

GLO4317

GEOTHERM:  
CALIFORNIA

RECORD IDENTIFICATION

RECORD NO.... 0076214  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND G33-08-56N

GEOGRAPHIC LOCALITY

COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE.....

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 115-37-17W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            13E            04            SW      SE  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 1372.5      M  
WATER SAMPLING TEMP.... 164.4      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 38

WATER ANALYSIS

REFERENCES: U.S.G.S. OPEN FILE (IMPERIAL VAL3EY' 1976

RECORD IDENTIFICATION

RECORD NO..... 0047476  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-30-11N

COUNTRY NAME..... UNITED STATES  
COUNTY..... ALAMEDA  
LONGITUDE..... 121-54-24W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05S            01E            18            NW  
MAP REFERENCE: LIVERMORE 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 26.7      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS ALAMEDA WARM SPRINGS AND MISSION SAN JOSE HOT SPRINGS (JENNINGS'S SAN JOSE 2)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047301  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. GROVER HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-41-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... ALPINE  
LONGITUDE..... 119-50-40W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
10N            19E            24            SW NW  
MAP REFERENCE: MARKLEEVILLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 63.9      C  
OTHER SAMPLE INFORMATION: JENNENGS'S WALKER LAKE 1

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047350  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY C.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. VALLEY SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-11-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... CALAVERAS  
LONGITUDE..... 121-49-31W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
04N            10E            24            NE NW  
MAP REFERENCE: VALLEY SPRINGS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 23.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SACRAMENTO 1

WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, USGS WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047219  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BLANCKS HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-01-52N

COUNTRY NAME..... UNITED STATES  
COUNTY..... COLUSA  
LONGITUDE..... 122-25-53W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
14N            05W          29            SE    NE  
MAP REFERENCE: WILBUR SPRINGS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 48.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S UKIAH 19

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD 00170

RECORD IDENTIFICATION

RECORD NO..... 0047216  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DEADSHOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-05-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... COLUSA  
LONGITUDE..... 122-27-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14N            05W            06            SW      SW  
MAP REFERENCE: WILBUR SPRINGS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 15.6      C  
OTHER SAMPLE INFORMATION: USGS PROF. PAPER 492 REPORTS 67-79 DEGREES F. (JENNINGS'S UKIAH 16)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO.... 0047203  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FOUTS SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-21-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... COLUSA  
LONGITUDE..... 122-39-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
17N            07W            05            SE      NW

MAP REFERENCE: STONYFOR FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 25.6      C  
OTHER SAMPLE INFORMATION: TEMPERATURE READING FROM RED EYE SPRING ABOUT 1 KM SOUTHWEST OF SETTLEMENT OF FOUTS SPRINGS. USGS PROF. PAPER 492 REPORTS 60-75 DEGREES F. (JENNINGS'S UKIAH 3)

WATER ANALYSIS

W



RECORD IDENTIFICATION

RECORD NO..... 0047222  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. JONES HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-01-56N

COUNTRY NAME..... UNITED STATES  
COUNTY..... COLUSA  
LONGITUDE..... 122-25-29W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14N            05W            28            NW      SW  
MAP REFERENCE: WILBUR SPRINGS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 51.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S UKIAH 22

WATER ANALYSIS

W

RECORD IDENTIFICATION

RECORD NO..... 0047217  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SPRINGS AT ELGIN MINE  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-03-16N

COUNTRY NAME..... UNITED STATES  
COUNTY..... COLUSA  
LONGITUDE..... 122-28-23W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14N            06W            13            SE  
MAP REFERENCE: WILBUR SPRINGS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 67.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S UKIAH 17

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD 00174

## RECORD IDENTIFICATION

RECORD NO..... 0047220  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. SPRINGS ON MANZANITA MINING PROPERTY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 39-02-16N  
 COUNTRY NAME..... UNITED STATES  
 COUNTY..... COLUSA  
 LONGITUDE..... 122-25-53W

TOWNSHIP	RANGE	SECTION	1/4	1/4
14N	05W	29	NE	NW

MAP REFERENCE: WILBUR SPRINGS 15 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 61.1 C  
 OTHER SAMPLE INFORMATION: JENNINGS'S UKIAH 20

## WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047221  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WILBUR HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-02-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... COLUSA  
LONGITUDE..... 122-25-15W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
14N            05W          28            NW  
MAP REFERENCE: WILBUR SPRINGS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 48.9      C  
OTHER SAMPLE INFORMATION: USGS PROF. PAPER REPORTS 140 DEGREES F. MAXIMUM. (JENNINGS'S UKIAH 21)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD 00176

RECORD IDENTIFICATION

RECORD NO..... 0047475  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BYRON HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-50-51N

COUNTRY NAME..... UNITED STATES  
COUNTY..... CONTRA COSTA  
LONGITUDE..... 121-37-58W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    01S            03E            15            NW    SE  
MAP REFERENCE: BYRON HOT SPRINGS 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 35.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN JOSE 1

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO.... 0047451  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SULFUR SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-04-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... CONTRA COSTA  
LONGITUDE..... 122-02-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01N            02W  
MAP REFERENCE: WALNUT CREEK 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 27.2      C  
OTHER SAMPLE INFORMATION: LOCATION VAGUE (JENNINGS'S SAN FRANCISCO 2)

WATER ANALYSIS

REFERENCES:      W  
USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO.... 0047264  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WENTWORTH SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-00-46N

COUNTRY NAME..... UNITED STATES  
COUNTY..... EL DORADO  
LONGITUDE..... 120-20-13W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
14N            15E            31          SW NE  
MAP REFERENCE: GRANITE CHIEF 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 23.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 14

WATER ANALYSIS

REFERENCES:      W  
                  USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0076346  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. IMPERIAL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-57-39N

COUNTRY NAME..... UNITED STATES  
COUNTY..... E. BORCHARD WELL  
LONGITUDE..... 115-19-18W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            16E            04      SENW  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 139.3      M  
WATER SAMPLING TEMP.... 38.9      C  
OTHER SAMPLE INFORMATION: OTHER DATA: 38.4 C, 139.3M. CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975;  
JENNINGS EL CENTRO 48

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972



RECORD IDENTIFICATION

RECORD NO..... 0047531  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BLANEY MEADOWS HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-14-03N

COUNTRY NAME..... UNITED STATES  
COUNTY..... FRESNO  
LONGITUDE..... 118-52-23W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
08S            28E            23          NW    NW  
MAP REFERENCE: BLACKCAP MOUNTAIN 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 47.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 31

WATER ANALYSIS

REFERENCES:      W  
                  USGS PP 492, USGS WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047509  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FISH CREEK HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-31-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... FRESNO  
LONGITUDE..... 119-01-30W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
05S            27E            08          NW SE  
MAP REFERENCE: DEVILS POSTPILE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 43.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 9

WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, USGS WSP 338 AND USGS GQ 437

RECORD 00182

RECORD IDENTIFICATION

RECORD NO..... 0047637  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FRESNO HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-08-36N

COUNTRY NAME..... UNITED STATES  
COUNTY..... FRESNO  
LONGITUDE..... 120-33-23W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
20S            13E          34            SE    NW  
MAP REFERENCE: PRIEST VALLEY 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 44.4      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS COALINGA MINERAL SPRINGS (JENNINGS'S SANTA CRUZ 12)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047629  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MERCY HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-42-15N

COUNTRY NAME..... UNITED STATES  
COUNTY..... FRESNO  
LONGITUDE..... 120-51-33W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            10E            15            SE      SE  
MAP REFERENCE: PANOCH VALLEY 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 48.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA CRUZ 5

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047529  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MONO HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-19-39N

COUNTRY NAME..... UNITED STATES  
COUNTY..... FRESNO  
LONGITUDE..... 119-01-00W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
07S            27E            16

MAP REFERENCE: KAISER PEAK 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 44.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 29

WATER ANALYSIS

REFERENCES: USGS PP 492, USGS WSP 338

RECORD IDENTIFICATION

RECORD NO.... 0047528  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-24-45N  
MAP REFERENCE: KAISER PEAK 15 MIN. QUADRANGLE

COUNTRY NAME..... UNITED STATES  
COUNTY..... FRESNO  
LONGITUDE..... 119-08-21W

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 35.0 C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 28

WATER ANALYSIS

REFERENCES: WRITTEN COMM. V.P. LOCKWOOD

RECORD IDENTIFICATION

RECORD NO.... 0047630  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-38-25N

COUNTRY NAME..... UNITED STATES  
COUNTY..... FRESNO  
LONGITUDE..... 120-41-03W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            12E            08            NW      SE  
MAP REFERENCE: CHOUNET RANCH 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 23.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA CRUZ 6

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV, OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0076324  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. A. BARNES WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-51-45N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-24-24W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
15S            15E            10.    NENW  
MAP REFERENCE: HOLTVILLE WEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 121.6      M  
WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 26

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972



RECORD IDENTIFICATION

RECORD NO..... 0076318  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. A. FOSTER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-54-11N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-25-25W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
14S            15E        28.    NESW  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 115.8      M  
WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 20

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076333  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. A. FUSI JR. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-48-45N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-21-18W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            16E            30      SESW  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 279.8      M  
WATER SAMPLING TEMP.... 39.7      C  
OTHER SAMPLE INFORMATION: OTHER DATA: 40.0 C, 304.8M. REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972; JENNINGS  
EL CENTRO 35

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076334  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. A. FUSI WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-48-44N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-20-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            16E            29.      SESW  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 176.8      M  
WATER SAMPLING TEMP.... 30.6      C  
OTHER SAMPLE INFORMATION: OTHER WELL ON SITE: A. FUSI SR. WELL, 31.1 C, 187.8M., REX, ROBERT W. UNPUBLISHED  
COMPUTER DATA 1972; JENNINGS EL CENTRO 36

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076314  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. A. GISLER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-56-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-24-30W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
14S            15E        15.    NESW  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 355.1      M  
WATER SAMPLING TEMP.... 47.5      C  
OTHER SAMPLE INFORMATION: OTHER WELL ON SITE: GISLER-BOWMAN WELL, 49.4 C, 355M., REX, ROBERT W. UNPUBLISHED  
COMPUTER DATA 1972; JENNINGS EL CENTRO 15

WATER ANALYSIS

REFERENCES: CA DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076340  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. A. IMMEL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-54-53N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-21-51W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            16E            19.      SWSW  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 345.9      M  
WATER SAMPLING TEMP.... 51.1      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 42

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076353  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. A. TECHIMS WELLS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-53-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-18-39W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            16E            34      NWSW  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 33.3      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 55

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION  
RECORD NO.... 0076362  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. ALAMO SCHOOL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-45-55N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-18-24W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            16E            15.      NWNE  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 304.8      M  
WATER SAMPLING TEMP.... 37.2      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 64

WATER ANALYSIS

REFERENCES:      W  
                 REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION  
RECORD NO..... 0076347  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. B. EMANUELLI WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-58-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-20-04W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13S            16E            32.      NENE  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 41.4      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 49

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., UNPUBLISHED COMPUTER DATA 1972



RECORD IDENTIFICATION

RECORD NO.... 0076189  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BALLARD'S TRUCKHAVEN WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-17-49N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-58-33W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10S            10E            18            SW      SW  
MAP REFERENCE: TRUCKHAVEN 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 15

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.; MOYLE, W.R., JR., 1974, USGS WATER RESOURCES INV. 33-73

RECORD IDENTIFICATION

RECORD NO..... 0076196  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BRASHFORD'S WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-25-29N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-41-49W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09S            12E            02            NW      NW  
MAP REFERENCE: FRINK NW 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 99.1      M  
WATER SAMPLING TEMP.... 78.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 22. TEMPERATURE RANGES FROM 76.7 TO 78.9 C.

WATER ANALYSIS

REFERENCES:      W  
                 MOYLE, W.R., JR., 1974, U.S.G.S. WATER-RESOURCES INVESTIGATIONS 33-73, 12P.



RECORD 00198

RECORD IDENTIFICATION

RECORD NO..... 0076197  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BRASHFORD'S WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-25-29N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-41-49W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09S            12E            02            NW      NW  
MAP REFERENCE: FRINK NW 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 75.3      M  
WATER SAMPLING TEMP.... 61.7      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 22

WATER ANALYSIS

REFERENCES:      W  
                 REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                 1972

RECORD IDENTIFICATION

RECORD NO.... 0076245  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BUTTERS REESE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-00-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13S            15E            24            SW SW  
MAP REFERENCE: WIEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 214.6      M  
WATER SAMPLING TEMP.... 42.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 62

WATER ANALYSIS

REFERENCES: REED, MARSHALL J., 1975, CALIFORNIA DIVISION OF OIL AND GAS, REPORT NO. TR 15; REX, ROBERT W., 1972, UNPUB.

RECORD IDENTIFICATION

RECORD NO..... 0076240  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BUTTERS-RIVERS WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-02-45N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-24-21W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            15E            03            SE SE  
MAP REFERENCE: WIEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 268.2      M  
WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 57

WATER ANALYSIS

REFERENCES:      W  
                  W  
                  REX, ROBERT W. COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                  1972

RECORD IDENTIFICATION

RECORD NO..... 0076325  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. C. ALLEN WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-50-55N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-23-54W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            15E            14      NWSW  
MAP REFERENCE: HOLTVILLE WEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 263.3      M  
WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: OTHER DATA: REX, ROBERT W. UNPUBLISHED COMPUTER DATA  
40.0 C, 263.3M., 1972; JENNINGS EL CENTRO 27

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076358  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. C. ANSIEL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-47-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-19-25W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            16E          04.      NWSE  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 286.5      M  
WATER SAMPLING TEMP.... 38.9      C  
OTHER SAMPLE INFORMATION: OTHER DATA: 34.5 C, 287.7M. CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975;  
JENNINGS EL CENTRO 60

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972



RECORD IDENTIFICATION

RECORD NO..... 0076236  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. C. BOWLES WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-12-51N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-28-38W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
11S            14E        14        SE     NE  
MAP REFERENCE: IRIS 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 280.4      M  
WATER SAMPLING TEMP.... 41.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 53

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                  1972

RECORD IDENTIFICATION

RECORD NO..... 0076300  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. C.L. SMITH WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-48-14N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-57-56W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
16S            10E          05.    SWNW  
MAP REFERENCE: PAINTED GORGE 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 45.7            M  
WATER SAMPLING TEMP.... 29.4            C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 1

WATER ANALYSIS

REFERENCES: REX, ROBERT W., UNPUBLISHED COMPUTER DATA, 1972

RECORD IDENTIFICATION

RECORD NO..... 0076237  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CAMP DUNLOP WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-14-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-28-22W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            14E          01          NW      NW  
MAP REFERENCE: IRIS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 251.5      M  
WATER SAMPLING TEMP.... 44.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 54

WATER ANALYSIS

REFERENCES:      W  
                 REX, ROBERT W. COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                 1972

RECORD IDENTIFICATION

RECORD NO..... 0076381  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CHEVRON OIL CO. NOWLIN PART 1 WELL  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... IMPERIAL  
LATITUDE..... 32-42-54N LONGITUDE..... 115-31-42W

TOWNSHIP RANGE SECTION 1/4 1/4  
16S 14E 33. SWNE  
MAP REFERENCE: HEBER 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1533.1 M  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 82

WATER ANALYSIS

REFERENCES: WERNER, W SANFORD L. DATA ON GEOTHERMAL WELLS IN THE IMPERIAL VALLEY 1974

RECORD IDENTIFICATION

RECORD NO..... 0076344  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CHOPENICK WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-56-20N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-19-12W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            16E            16.      NENW  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 137.2      M  
WATER SAMPLING TEMP.... 32.2      C

OTHER SAMPLE INFORMATION: OTHER WELL ON SITE: M AXLER WELL 32-56'03" BY 115-19'10", 25.4 C, 121.9M. CALIF  
DIVISION OF OIL AND GAS REPORT NO. TR15 1975; JENNINGS EL CENTRO 46

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076330  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CITY OF HOLTVILLE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-48-13N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            15E            36      NESW  
MAP REFERENCE: HOLTVILLE WEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 259.1      M  
WATER SAMPLING TEMP.... 29.0      C  
OTHER SAMPLE INFORMATION: OTHER WELL ON SITE: UNNAMED WELL 42.8 C, 4.3M. U.S. GEOLOGICAL SURVEY WATER  
RESOURCES INVESTIGATION 33-73 1974; JENNINGS EL CENTRO32

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076352  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. COONS WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-54-10N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-18-43W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
14S            16E        27.    SWNW  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 54

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076255  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. D. BROWNELL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-06-36N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-23-10W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
12S            15E            23            NW SW  
MAP REFERENCE: WIEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 100.6      M  
WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 72

WATER ANALYSIS

REFERENCES: REED, MARSHALL J., 1975, CALIFORNIA DIVISION OF OIL AND GAS, REPORT NO. TR 15



RECORD IDENTIFICATION

RECORD NO.... 0076355  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. D. STARR WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-50-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-18-12W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            16E            22.      NWSE  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 228.6      M  
WATER SAMPLING TEMP.... 34.7      C  
OTHER SAMPLE INFORMATION: OTHER DATA: 36.7 C, 228.6M. REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972;  
JENNINGS EL CENTRO 57

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076359  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DATE CITY STORE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-47-35N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-18-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            16E            03.      NWNE  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 181.7      M  
WATER SAMPLING TEMP.... 31.7      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 61

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076246  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DICKERMAN-BUTTERS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-01-25N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-21-58W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13S            15E            13            SE NW  
MAP REFERENCE: AMOS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 52.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 63

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., UNPUB.

RECORD IDENTIFICATION

RECORD NO..... 0076302  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DOLLINGER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-46-29N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-56-24W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            10E          16.      SENW  
MAP REFERENCE: PAINTED GORGE 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 91.4      M  
WATER SAMPLING TEMP.... 30.0      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 3

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., UNPUBLISHED COMPUTER DATA, 1972

RECORD 00215

## RECORD IDENTIFICATION

RECORD NO..... 0076233  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. EARTH ENERGY INC. RIVER RANCH 1  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-12-12N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-35-38W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 11S            13E            23            NW      NW  
 MAP REFERENCE: NILAND 7.5 MIN. QUAD.

## SAMPLE INFORMATION

DEPTH..... 2468.9      M  
 WATER SAMPLING TEMP.... 345.0      C  
 OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 50

## WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.; (TEMP. FROM MUFFLER & WHITE, 1969)

RECORD IDENTIFICATION

RECORD NO..... 0076228  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. EARTH ENERGY INC. HUDSON RANCH 1  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... IMPERIAL  
LATITUDE..... 33-12-43N LONGITUDE..... 115-34-12W

TOWNSHIP RANGE SECTION 1/4 1/4  
11S 13E 13 NW SE  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 152.4 M  
WATER SAMPLING TEMP.... 88.9 C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 48

WATER ANALYSIS

REFERENCES: MOYLE, W.R., JR., 1974, U.S.G.S. WATER RESOURCES INVESTIGATIONS 33-73, 12P.

RECORD IDENTIFICATION

RECORD NO.... 0076229  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. EARTH ENERGY INC. HUDSON RANCH 1  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... IMPERIAL  
LATITUDE..... 33-12-43N LONGITUDE..... 115-34-12W

TOWNSHIP RANGE SECTION 1/4 1/4  
11S 13E 13 NW SE  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 1871.8 M  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 48

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO.... 0076218  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. EARTH ENERGY INC., ELMORE 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-10-58N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-36-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            27            NW      SW  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 2169.3      M  
WATER SAMPLING TEMP.... 280.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 40

WATER ANALYSIS

REFERENCES: MOYLE, W.R., JR., 1974, U.S.G.S. WATER-RESOURCES INVESTIGATIONS 33-73, 12P.; CDWR BULLETIN 143-7, 1970, PAGE 45



RECORD IDENTIFICATION

RECORD NO..... 0076374  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. ERMA MINE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-59-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 114-58-53W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
13S            19E        33.    NWNW  
MAP REFERENCE: OGILBY 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 213.4      M  
WATER SAMPLING TEMP.... 30.0      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 75

WATER ANALYSIS

REFERENCES: REX, ROBERT W., UNPUBLISHED COMPUTER DATA, 1972

RECORD IDENTIFICATION

RECORD NO..... 0076341  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. F. AXLER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-55-28N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-19-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            16E            21.      NWNW  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 137.2      M  
WATER SAMPLING TEMP.... 35.6      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 43

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076345  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. F. BORCHARD WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-57-33N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-19-18W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            16E            04      SESW  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 137.2      M  
WATER SAMPLING TEMP.... 38.9      C  
OTHER SAMPLE INFORMATION: OTHER DATA: 37.3 C, 129.5M. CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975;  
JENNINGS EL CENTRO 47

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076338  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. F. GRINELLO  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-51-44N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-14W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
15S            15E            12    NESW  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 41.1      C  
OTHER SAMPLE INFORMATION: OTHER DATA: 38.3 C NO DEPTH REX, ROBERT W. UNPUBLISHED COMPUTER      DATA 1972; JENNINGS  
EL CENTRO 40

WATER ANALYSIS

REFERENCES: U.S. GEOLOGICAL SURVEY WATER RESOURCES INVESTIGATION 33-73 1974

RECORD IDENTIFICATION

RECORD NO..... 0076249  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. F. SCHONEMAN WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-02-50N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-01-01W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13S            16E            06            SE SE  
MAP REFERENCE: AMOS 7.5 MIN, QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 188.7      M  
WATER SAMPLING TEMP.... 33.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 65

WATER ANALYSIS

REFERENCES:      W  
                 REX, ROBERT W., COMPUTER PRINT-OUT OF GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS PAGE 1, LOC.  
                 54, 1972

RECORD 00224

RECORD IDENTIFICATION  
RECORD NO..... 0076335  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. F. STRAHM WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-50-03N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-21-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            16E            19.      NWSW

MAP REFERENCE: HOLTVILLE EAST 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 254.2      M  
WATER SAMPLING TEMP.... 35.6      C

OTHER SAMPLE INFORMATION: OTHER DATA: 36.7 C, 254.2M., REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972;  
JENNINGS EL CENTRO 37

WATER ANALYSIS      W

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076311  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. FIFIELD WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-58-31N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-24-24W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
13S            15E        34.    SENW  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 318.5      M  
WATER SAMPLING TEMP.... 44.4      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 12

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076121  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FISH SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-24-25N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 116-02-05W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09S            09E            09            SE      NE  
MAP REFERENCE: OASIS 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 88

WATER ANALYSIS

REFERENCES:      W      WARING, GERALD A., 1965, USGS PROF. PAPER 492, 383 P.



RECORD 00227

## RECORD IDENTIFICATION

RECORD NO..... 0076200  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. FOUNTAIN YOUTH HOT MINERAL WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-24-13N  
 COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-39-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 09S            13E            07            NW      SW  
 MAP REFERENCE: FRINK NW 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 60.00      C  
 OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 25

## WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076201  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FRINK SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-22-45N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-38-37W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09S            13E            20            SW      NW  
MAP REFERENCE: FRINK NW 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 23.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 26

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076254  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. G. BROWNELL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-05-26N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-23-24W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            15E            27            SE SE  
MAP REFERENCE: WIEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 130.8      M  
WATER SAMPLING TEMP.... 33.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 71

WATER ANALYSIS

REFERENCES: REED, MARSHALL J., 1975, CALIFORNIA DIVISION OF OIL AND GAS, REPORT NO. TR 15

RECORD IDENTIFICATION

RECORD NO..... 0076337  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. G. HOYT WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-51-47N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-20-46W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            16E            08.      NWSW  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 147.5      M  
WATER SAMPLING TEMP.... 30.8      C  
OTHER SAMPLE INFORMATION: OTHER DATA: 31.7 C, 148.7M., REX, ROBERT W. UNPUBLISHED COMPUTER  
EL CENTRO 39

DATA: JENNINGS

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076320  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. GADDIS WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-53-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-24-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            15E            34.      SESW  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 185.9      M  
WATER SAMPLING TEMP.... 35.5      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 22

WATER ANALYSIS

REFERENCES: CALIF DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076321  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. GADDIS-HANSON WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-53-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-24-11W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            15E            34.      SESE  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 185.9      M  
WATER SAMPLING TEMP.... 36.1      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 23

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076375  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. GOLD ROCK RANCH WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-52-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 114-54-42W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
15S            20E          07.    SWSW  
MAP REFERENCE: OGILBY 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 210.3      M  
WATER SAMPLING TEMP.... 36.7      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 76

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., UNPUBLISHED COMPUTER DATA, 1972

RECORD IDENTIFICATION

RECORD NO..... 0076440  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. H. D. CURREY WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-44-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 116-00-15W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
16S            09E            35        NE     NE  
MAP REFERENCE: IN-KO-PA GORGE 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 106.7      M  
WATER SAMPLING TEMP.... 29.4      C  
OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 16

WATER ANALYSIS

REFERENCES:      W  
REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972



RECORD IDENTIFICATION

RECORD NO..... 0076331  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HAZZ STRANG WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-49-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-12W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
15S            15E        25.    NENE  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 266.1      M  
WATER SAMPLING TEMP.... 44.4      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 33

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076122  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HOLLY HOT WELLS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-15-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 116-00-35W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10S            09E            35            NW      SW  
MAP REFERENCE: SEVENTEEN PALMS 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 603.5      M  
WATER SAMPLING TEMP.... 61.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 89

WATER ANALYSIS

REFERENCES:      W  
                  W  
                  W  
1972

RECORD IDENTIFICATION

RECORD NO..... 0076329  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HOLTVILLE ICE CO. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-48-34N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-56W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            15E            35.      NENE  
MAP REFERENCE: HOLTVILLE WEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 335.3      M  
WATER SAMPLING TEMP.... 45.0      C  
OTHER SAMPLE INFORMATION: CALIF. DIVISION OF OIL AND GAS #35; JENNINGS EL CENTRO 31

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076336  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HOOKE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-51-31N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-21-07W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            16E            07.      SENE  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 208.2      M  
WATER SAMPLING TEMP.... 35.6      C  
OTHER SAMPLE INFORMATION: OTHER WELL ON SITE: H. HOKE WELL 36.7 C, 211.8M., REX, ROBERT W. UNPUBLISHED COMPUTER  
DATA 1972; JENNINGS EL CENTRO 38

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076195  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HOT MINERAL SPA WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-25-33N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-41-07W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09S            12E            02            NE      NE  
MAP REFERENCE: FRINK NW 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 87.8      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 21

WATER ANALYSIS

REFERENCES:      W  
BERKSTRESSER, C.F. JR., 1969, U.S.G.S. OPEN-FILE REPORT, 13P.

RECORD IDENTIFICATION

RECORD NO..... 0076134  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. I. M. JACOBS NO. 3 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-07-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 116-01-04W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
12S            09E            22            NW    NE  
MAP REFERENCE: BORREGO MOUNTAIN SE 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 365.8      M  
WATER SAMPLING TEMP.... 38.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 101

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD IDENTIFICATION

RECORD NO..... 0076222  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. IMPERIAL THERMAL PROD. I.I.D. 3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-12-07N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-35-32W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            23            NW      NW  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 516.6      M  
WATER SAMPLING TEMP.... 105.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 42

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076220  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. IMPERIAL THERMAL PROD. I.I.D. 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-11-30N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-35-18W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            23            SE      SW  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 1481.0      M  
WATER SAMPLING TEMP.... 232.2      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 41

WATER ANALYSIS

REFERENCES:      W  
MOYLE, W.R., JR., 1974, U.S.G.S. WATER-RESOURCES INVESTIGATIONS 33-73, 12P.



RECORD IDENTIFICATION

RECORD NO..... 0076223  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. IMPERIAL THERMAL PROD. I.I.D. 2  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-11-47N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-35-55W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            22            NE      SE  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 1706.9      M  
WATER SAMPLING TEMP.... 348.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 43

WATER ANALYSIS

REFERENCES: U.S.G.S. OPEN-FILE (IMPERIAL VALLEY) 1976

RECORD IDENTIFICATION

RECORD NO..... 0076221  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. IMPERIAL THERMAL PROD. I.I.D. 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-11-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-35-18W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            23            SE      SW

MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 1594.7      M  
WATER SAMPLING TEMP.... 167.8      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 41

WATER ANALYSIS

REFERENCES: U.S.G.S. OPEN FILE (IMPERIAL VALLEY) 1976

RECORD IDENTIFICATION

RECORD NO..... 0076219  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. IMPERIAL THERMAL PROD. I.I.D. 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-11-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-35-18W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            23            SE      SW

MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 1594.7      M  
WATER SAMPLING TEMP.... 221.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 41

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076308  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. J BIRGER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-56-36N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-25-55W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            15E            09      SWSW

SAMPLE INFORMATION

DEPTH..... 117.3      M  
WATER SAMPLING TEMP.... 31.1      C

OTHER SAMPLE INFORMATION: OTHER DATA: 31.7 C, 117.3M. REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972; JENNINGS  
EL CENTRO 9

WATER ANALYSIS

REFERENCES: CALIF DIVISION OF OIL AND GAS REPORT NO TR 15 1975

RECORD 00247

RECORD IDENTIFICATION

RECORD NO..... 0076317  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. J. BIRGER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-54-36N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-24-11W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
14S            15E            27    NENE  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 121.9      M  
WATER SAMPLING TEMP.... 31.6      C

OTHER SAMPLE INFORMATION: OTHER WELL ON SITE: JAMES BIRGER JR. WELL, REX, ROBERT W., UN-PUBLISHED COMPUTER DATA  
1972; JENNINGS EL CENTRO 19

WATER ANALYSIS

REFERENCES: CA DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076316  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. J. BIRGER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-55-02N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-23-52W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            15E            23      SWNW  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 228.6      M  
WATER SAMPLING TEMP..... 39.3      C  
OTHER SAMPLE INFORMATION: OTHER WELL ON SITE: JAMES BIRGER SR. WELL, 41.1 C, 228.6M., REX      ROBERT W.,  
UNPUBLISHED COMPUTER DATA, 1972; JENNINGS EL CENTRO 18

WATER ANALYSIS

REFERENCES: CA DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076327  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. J. DEPAOLI WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-49-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-23-22W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            15E            26      NENW  
MAP REFERENCE: HOLTVILLE WEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 290.8      M  
WATER SAMPLING TEMP.... 40.1      C  
OTHER SAMPLE INFORMATION: EL CENTRO 29

OTHER DATA: 41.1 C, 295.7M. REX, ROBERT W UNPUBLISHED COMPUTER      DATA 1972; JENNINGS

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076301  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. J. GREEN WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-46-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-56-58W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
16S            10E          16.    NWNW  
MAP REFERENCE: PAINTED GORGE 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 32.0            M  
WATER SAMPLING TEMP.... 29.4            C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 2

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., UNPUBLISHED COMPUTER DATA, 1972



RECORD IDENTIFICATION

RECORD NO..... 0076244  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. J. RATLIFF WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-00-05N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-23-21W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13S            15E            23            SW SE  
MAP REFERENCE: WIEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 398.4      M  
WATER SAMPLING TEMP.... 54.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 61

WATER ANALYSIS

REFERENCES: REED, MARSHALL J., 1975, CALIFORNIA DIVISION OF OIL AND GAS, REPORT NO. TR 15; REX, ROBERT W., 1972, UNPUB.

RECORD IDENTIFICATION

RECORD NO..... 0076339  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. J. ROHRER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-52-39N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-06W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            15E            01.      NESE  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 176.8      M  
WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 41

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076238  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. J. WILLIAM WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-04-04N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-26-55W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            15E            05          NW   NW  
MAP REFERENCE: WIEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 264.0      M  
WATER SAMPLING TEMP.... 38.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 55

WATER ANALYSIS

REFERENCES: REX, ROBERT W. COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD IDENTIFICATION

RECORD NO..... 0076319  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. JENSON WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-53-44N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-24-28W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            15E            34.      NENW  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 108.8      M  
WATER SAMPLING TEMP.... 29.5      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 21

WATER ANALYSIS

REFERENCES: CALIF DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO.... 0076231  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. JOSEPH O'NEILL, SPORTSMAN 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-12-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-35-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            23            SW      NE

SAMPLE INFORMATION

DEPTH..... 1441.4      M  
WATER SAMPLING TEMP.... 200.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 49

WATER ANALYSIS

REFERENCES: S.L. WERNER WRITTEN COMMUNICATION 10-25-73

RECORD IDENTIFICATION

RECORD NO..... 0076232  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. JOSEPH O'NEILL, SPORTSMAN 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-12-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-35-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            23            SW      NE  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 914.4      M  
WATER SAMPLING TEMP.... 257.2      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 49

WATER ANALYSIS

REFERENCES: U.S.G.S. OPEN FILE (IMPERIAL VALLEY) 1976

RECORD IDENTIFICATION

RECORD NO..... 0076230  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. JOSEPH O'NEILL, SPORTSMAN 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-12-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-35-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            23            SW      NE  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 1441.4      M  
WATER SAMPLING TEMP.... 310.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 49

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076326  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. K. SHARP WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-50-27N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            15E            13.      NWSW

MAP REFERENCE: HOLTVILLE WEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 243.8      M  
WATER SAMPLING TEMP.... 36.1      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 28

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972



RECORD IDENTIFICATION

RECORD NO..... 0076382  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. L. BORNT WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-41-33N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-19-58W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
17S            16E            09.    NENW  
MAP REFERENCE: BONDS CORNER 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 217.6      M  
WATER SAMPLING TEMP.... 37.2      C  
OTHER SAMPLE INFORMATION: OTHER DATA: 35.0 C 217.6M. REX, ROBERT W. UNPUBLISHED COMPUTER  
JENNINGS EL CENTRO 83

DATA 1972;

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076356  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. L. FOSTER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-50-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-17-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            16E            23.      NWSE  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 171.0      M  
WATER SAMPLING TEMP.... 35.0      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 58

OTHER DATA: 34.1 C, 165.8M. CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975;

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076136  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. LANDMARK CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-03-51N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 116-01-48W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            09E            02            SW    SW  
MAP REFERENCE: BORREGO MOUNTAIN SE 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 361.2      M  
WATER SAMPLING TEMP.... 35.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 103

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD IDENTIFICATION

RECORD NO..... 0076361  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. LECHUGA STORE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-46-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-20-12W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
16S            16E            17.    SENW  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 63

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076366  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. LINDEN GRAVEL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-45-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-16-10W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
16S            16E            13.    NENW  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 247.0      M  
WATER SAMPLING TEMP.... 48.9      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 68

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076242  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. M. LUNCEFORD WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-01-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-25-26W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    13S            15E            16          SW SE  
MAP REFERENCE: WIEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 232.9      M  
WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 59

WATER ANALYSIS

REFERENCES: REX, ROBERT W. COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972; CD06 TR 15

RECORD IDENTIFICATION

RECORD NO..... 0076310  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. M. PHEGLEY WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-58-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-24-56W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            15E            34.    SWNW  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 286.6      M  
WATER SAMPLING TEMP.... 44.3      C  
OTHER SAMPLE INFORMATION: OTHER WELL ON SITE: RUTHERFORD WELL, 44 C, 291M., REX, ROBERT W.      UNPUBLISHED COMPUTER  
DATA 1972; JENNINGS EL CENTRO 11

WATER ANALYSIS

REFERENCES: CA DIV. OF OIL AND GAS REPORT NO. TR15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076303  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY CO BONANZA 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-49-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-30-32W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
15S            14E            22.    NESW

MAP REFERENCE: EL CENTRO 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1531.3      M  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 4

WATER ANALYSIS

REFERENCES: WERNER, SANFORD L. UNPUBLISHED DATA ON GEOTHERMAL WELLS 1974



RECORD IDENTIFICATION

RECORD NO..... 0076379  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY INC. HOLTZ #2 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-42-58N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-33-39W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
16S            14E            31.    NESW  
MAP REFERENCE: HEBER 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1490.5      M  
WATER SAMPLING TEMP.... 158.9      C  
OTHER SAMPLE INFORMATION: OTHER DATA: WERNER STANFORD L. DATA ON GEOTHERMAL WELLS IN IMPERIAL VALLEY 1974;  
JENNINGS EL CENTRO 80

WATER ANALYSIS

REFERENCES: U.S. GEOLOGICAL SURVEY OPEN FILE (IMPERIAL VALLEY) 1976

RECORD 00268

RECORD IDENTIFICATION

RECORD NO..... 0076380  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY INC. HOLTZ #1 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-42-55N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-32-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            14E            32.      SWNE  
MAP REFERENCE: HEBER 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1531.6      M  
WATER SAMPLING TEMP.... 167.8      C

OTHER SAMPLE INFORMATION: OTHER DATA: WERNER, STANFORD L. DATA ON GEOTHERMAL WELLS IN THE IMPERIAL VALLEY 1974;  
JENNINGS EL CENTRO 81

WATER ANALYSIS

W

REFERENCES: U.S. GEOLOGICAL SURVEY OPEN FILE (IMPERIAL VALLEY) 1976

RECORD IDENTIFICATION

RECORD NO..... 0076360  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY INC. SHARP NO. 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-42-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-17-12W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            16E            35.      SESW  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1850.7      M  
WATER SAMPLING TEMP.... 126.1      C

OTHER SAMPLE INFORMATION: OTHER DATA: NO TEMP., 1850.1M. WERNER, SANFORD L. DATA ON GEO. THERMAL WELLS IN  
IMPERIAL VALLEY 1974; JENNINGS EL CENTRO 62

WATER ANALYSIS

REFERENCES: U.S. GEOLOGICAL SURVEY OPEN FILE (IMPERIAL VALLEY)

RECORD IDENTIFICATION

RECORD NO..... 0076211  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY INC. DEARBORN 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-06-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-39-30W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
12S            13E            30            NE    NW

MAP REFERENCE: CALIPATRIA SW 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 1260.3      M  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 36

WATER ANALYSIS

REFERENCES: WERNER, S.L., WRITTEN COMM. 10-25-73 MAP LOC. NO. 16

RECORD IDENTIFICATION

RECORD NO..... 0076378  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY, INC. FED-RITE #1 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-41-06N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-40-03W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
17S            13E            08.      SWNE  
MAP REFERENCE: MOUNT SIGNAL 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1639.8      M  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 79

WATER ANALYSIS

REFERENCES: WERNER, SANFORD L. DATA ON GEOTHERMAL WELLS IN IMPERIAL VALLEY      1974

RECORD IDENTIFICATION

RECORD NO..... 0076384  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY, INC. SHARP #2 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-42-50N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-17-55W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            16E            34.      SENE  
MAP REFERENCE: BONDS CORNER 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1976.6      M  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 85

WATER ANALYSIS      W

REFERENCES: WERNER, SANFORD L. DATA ON GEOTHERMAL WELLS IN IMPERIAL VALLEY      1974

RECORD IDENTIFICATION

RECORD NO..... 0076309  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGNOLIA SCHOOL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-58-56N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-25-18W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13S            15E          33.      NENE  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 407.5      M  
WATER SAMPLING TEMP..... 50.9      C  
OTHER SAMPLE INFORMATION: OTHER READING: 52.8 C, 423.4M. REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972; JENNINGS  
EL CENTRO 10

WATER ANALYSIS

REFERENCES: CA DIV. OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076226  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. MAISSON'S SPA  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-13-09N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-34-42W

TOWNSHIP	RANGE	SECTION	1/4	1/4
11S	13E	13	NW	NW

MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 41.1 C  
 OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 46

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
 1972



RECORD IDENTIFICATION  
RECORD NO..... 0076227  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAISSON'S WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-13-07N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-34-39W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            13            NW      NW  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION  
WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 47

WATER ANALYSIS      W  
REFERENCES: CALIF. DEPT. WATER-RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO.... 0076307  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAMER-SHANK WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-57-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-25-57W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
14S            15E            09.    NWNW  
MAP REFERENCE: ALAMORIO 7.5 MINUTE QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 243.8      M  
WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 8

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076363  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MASSERINI WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-45-57N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-18-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            16E            15.      NENW

MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 323.1      M  
WATER SAMPLING TEMP.... 41.7      C

OTHER SAMPLE INFORMATION: OTHER WELLS ON SITE: ALAMO SCHOOL (ABD.) WELL 37.2 C, 268.5M. CALIF. DIVISION OF  
OIL AND GAS REPORT TR 15 1975; OLD ALAMO STORE WELL 45.0 C, 358.7M. REX, ROBERT W. UNPUBLISHED COMPUTER DATA  
1972; JENNINGS EL CENTRO 65

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076315  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MENDIBURU FEED LOT WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-56-36N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            15E            12.      SWSW  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 378.0      M  
WATER SAMPLING TEMP.... 52.7      C  
OTHER SAMPLE INFORMATION: OTHER WELL ON SITE: M-F FEED LOT WELL, 49.4 C, 384.0M., REX, ROBERT W., UNPUBLISHED  
COMPUTER DATA, 1972; JENNINGS EL CENTRO 16

WATER ANALYSIS

REFERENCES: CA DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076383  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. METS FEED LOT WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-43-17N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-19-46W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
16S            16E            33.    NWNW  
MAP REFERENCE: BONDS CORNER 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 243.8      M  
WATER SAMPLING TEMP.... 30.6      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 84

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076247  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MEYER-DICKERMAN  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-01-50N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-18W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
13S            15E            12        SW SE  
MAP REFERENCE: AMOS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 36.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 64

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., UNPUB.

RECORD IDENTIFICATION

RECORD NO.... 0076439  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MILLERS SERVICE STATION WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-43-51N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 116-00-54W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            09E          35            NW      SW

MAP REFERENCE: IN-KO-PA GORGE 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 163.1      M  
WATER SAMPLING TEMP.... 33.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 15

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD IDENTIFICATION

RECORD NO..... 0076328  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MODERN GROCERY WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-49-10N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-48W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
15S            15E            25.    NWSW

MAP REFERENCE: HOLTVILLE WEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 259.1      M  
WATER SAMPLING TEMP.... 35.6      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 30

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972



RECORD IDENTIFICATION

RECORD NO..... 0076313  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MOIOLA FEED LOT WELL (SAME AS NO. 51?)  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... IMPERIAL  
LATITUDE..... 32-57-12N LONGITUDE..... 115-23-54W

TOWNSHIP RANGE SECTION 1/4 1/4  
14S 15E 11. NWNW  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 198.1 M  
WATER SAMPLING TEMP.... 42.0 C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 14

WATER ANALYSIS

REFERENCES: CA DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076349  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MOIOLA FEED LOT WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-57-13N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-17-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            16E            11.      NWNW  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 198.1      M  
WATER SAMPLING TEMP.... 42.2      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 51

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076267  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MPC MAGMAMAX NO. 2  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-10-02N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-37-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            33            NW      SW  
MAP REFERENCE: OBSIDIAN BUTTE 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 1328.9      M  
WATER SAMPLING TEMP.... 278.3      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 83

WATER ANALYSIS

REFERENCES: U.S.G.S.OPEN FILE (IMPERIAL VALLEY) 1976

RECORD IDENTIFICATION

RECORD NO..... 0076268  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MPC MAGMAMAX NO. 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-09-50N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-37-14W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            33            SW      SE  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 689.8      M  
WATER SAMPLING TEMP.... 265.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 84

WATER ANALYSIS

REFERENCES: U.S.G.S. OPEN FILE (IMPERIAL VALLEY) 1976

RECORD IDENTIFICATION

RECORD NO..... 0076266  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MPC MAGMAMAX NO. 3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-10-03N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-37-29W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E          33            NE      SW  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 939.7      M  
WATER SAMPLING TEMP.... 297.8      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 83

WATER ANALYSIS

REFERENCES: U.S.G.S. OPEN FILE (IMPERIAL VALLEY) 1976

RECORD IDENTIFICATION

RECORD NO..... 0076269  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MPC WOOLSEY NO. 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-09-50N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-36-58W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
    11S            13E            33            SE      SE  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 713.2      M  
WATER SAMPLING TEMP.... 113.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 84

WATER ANALYSIS

REFERENCES: U.S.G.S. OPEN FILE (IMPERIAL VALLEY) 1976

RECORD IDENTIFICATION

RECORD NO..... 0076234  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MUD POT  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-12-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-34-38W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            24            SW      NW  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.5      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 51

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076225  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MUD POT  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-13-11N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-34-50W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            14            NE      NE  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 100.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 45. TEMPERATURE RANGES FROM 37.8 TO 100.0 C.

WATER ANALYSIS

REFERENCES:      W      WARING, GERALD A., 1965, U.S.G.S. PROF. PAPER 492, 383P.



RECORD 00291

## RECORD IDENTIFICATION

RECORD NO..... 0076224  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. MUD POTS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-12-44N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-35-44W

TOWNSHIP	RANGE	SECTION	1/4	1/4
11S	13E	14	NW	SW

MAP REFERENCE: NILAND 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 100.0 C  
 OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 44. TEMPERATURE RANGES FROM 37.8 TO 100.0 C

## WATER ANALYSIS

REFERENCES: WARING, GERALD A., 1965, U.S.G.S. PROF. PAPER 492, 383P.

RECORD IDENTIFICATION

RECORD NO..... 0076208  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MUD VOLCANO  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-18-40N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-34-47W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    10S            13E          11          SE     SE  
MAP REFERENCE: WISTER 7.5 MIN. QUAD.

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 33

WATER ANALYSIS

REFERENCES: SO. PAC. MINERALOGICAL SURVEY UNPUBLISHED MAPS 1961

RECORD IDENTIFICATION

RECORD NO..... 0076209  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MUD VOLCANO  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-16-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-35-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10S            13E            23            SW      SW  
MAP REFERENCE: WISTER 7.5 MIN. QUAD.

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 34

WATER ANALYSIS

REFERENCES: SO. PAC. MINERALOGICAL SURVEY UNPUBLISHED MAPS 1961

RECORD IDENTIFICATION

RECORD NO..... 0076207  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MUD VOLCANO  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-18-58N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-36-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10S            13E            10            SW      NW  
MAP REFERENCE: WISTER 7.5 MIN. QUAD.

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 32

WATER ANALYSIS

REFERENCES: SO. PAC. MINERALOGICAL SURVEY UNPUBLISHED MAPS 1961

RECORD IDENTIFICATION

RECORD NO..... 0076204  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MUD VOLCANO(S) (1)  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-20-27N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-34-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09S            13E            36            SW      SW  
MAP REFERENCE: WISTER 7.5 MIN. QUAD.

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 29

WATER ANALYSIS

REFERENCES: SO. PAC. MINERALOGICAL SURVEY UNPUBLISHED MAPS 1961

RECORD IDENTIFICATION

RECORD NO..... 0076205  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MUD VOLCANO(S) (3)  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-19-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-35-10W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10S            13E            02            NW      SE  
MAP REFERENCE: WISTER 7.5 MIN. QUAD.

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 30

WATER ANALYSIS

REFERENCES: SO. PAC. MINERALOGICAL SURVEY UNPUBLISHED MAPS 1961

RECORD 00297

## RECORD IDENTIFICATION

RECORD NO..... 0076210  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. MUD VOLCANO(S) (2)  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-17-13N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-34-38W

TOWNSHIP	RANGE	SECTION	1/4	1/4
10S	13E	24	SW	NW

MAP REFERENCE: WISTER 7.5 MIN. QUAD.

## SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 35

## WATER ANALYSIS

REFERENCES: SO. PAC. MINERALOGICAL SURVEY UNPUBLISHED MAPS 1961

RECORD IDENTIFICATION

RECORD NO.... 0076203  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MUD VOLCANO(S) (2)  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-20-37N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-35-17W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    09S            13E            35            NE    SW  
MAP REFERENCE: WISTER 7.5 MIN. QUAD.

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 28

WATER ANALYSIS

REFERENCES: SO. PAC. MINERALOGICAL SURVEY UNPUBLISHED MAPS 1961



RECORD 00299

## RECORD IDENTIFICATION

RECORD NO..... 0076206  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. MUD VOLCANOS (5)  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-20-03N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-34-42W

TOWNSHIP	RANGE	SECTION	1/4	1/4
10S	13E	01	SW	NW

MAP REFERENCE: WISTER 7.5 MIN. QUAD.

## SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 31

## WATER ANALYSIS

REFERENCES: SO. PAC. MINERALOGICAL SURVEY UNPUBLISHED MAPS 1961

RECORD 00300

## RECORD IDENTIFICATION

RECORD NO.... 0076202  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. MUDIE, GRAVEL CO. WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-22-51N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-37-35W

TOWNSHIP	RANGE	SECTION	1/4	1/4
09S	13E	21	NW	NW

MAP REFERENCE: FRINK NW 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 31.1 C  
 OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 27

## WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
 1972

RECORD IDENTIFICATION

RECORD NO..... 0076241  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MULBERRY SCHOOL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-02-38N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-24-56W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            15E            03          SW SW  
MAP REFERENCE: WIEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 271.3      M  
WATER SAMPLING TEMP.... 40.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 58

WATER ANALYSIS

REFERENCES: REX, ROBERT W. COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972; CD0G TR 15

RECORD IDENTIFICATION

RECORD NO..... 0076305  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. N. FIFIELD WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-58-02N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-27-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            15E          06.      NENW  
MAP REFERENCE: ALAMORIO 7.5 MINUTE QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 381.0      M  
WATER SAMPLING TEMP.... 51.5      C  
OTHER SAMPLE INFORMATION: OTHER DATA:  
JENNINGS EL CENTRO 6

53.9 C, 393.2M. REX, ROBERT W. UNPUBLISHED      COMPUTER DATA 1972;

WATER ANALYSIS

REFERENCES: CA DIV. OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076357  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. NEIDIFFER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-48-44N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-18-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            16E            27.      NWSW  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 182.9      M  
WATER SAMPLING TEMP.... 31.7      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 59

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION  
RECORD NO..... 0076312  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. ORITA STAGE STATION WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-58-31N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-23-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13S            15E            34      SENE  
MAP REFERENCE: ALAMORIO 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 274.3      M  
WATER SAMPLING TEMP.... 43.3      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 13

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076252  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. P. REBNIK WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-04-33N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-20-59W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            16E            31            SW SW  
MAP REFERENCE: AMOS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 283.8      M  
WATER SAMPLING TEMP.... 38.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 69

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT LIST SAMPLE 1, 1972; CAL. DIV. OIL AND GAS- REED, MARSHALL J.,  
REPORT NO. TR 15, 1975, SAMPLE 2

RECORD IDENTIFICATION

RECORD NO..... 0076348  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. Q. O. CATTLE CO. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-59-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-18-58W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            16E            28.    SESE  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 36.7      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 50

WATER ANALYSIS

REFERENCES: REX, ROBERT W., UNPUBLISHED COMPUTER DATA 1972



RECORD IDENTIFICATION

RECORD NO..... 0076354  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. R. GAREWAL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-50-34N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-18-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            16E            15.      SWSE  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 243.8      M  
WATER SAMPLING TEMP.... 32.0      C  
OTHER SAMPLE INFORMATION: EL CENTRO 56

OTHER DATA: 32.8 C, 243.8M, REX, ROBERT W. UNPUBLISHED COMPUTER      DATA 1972; JENNINGS

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076323  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. R. SHAFFNER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-51-21N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-25-25W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            15E            09.      SESW  
MAP REFERENCE: HOLTVILLE WEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 167.6      M  
WATER SAMPLING TEMP.... 31.7      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 25

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO.... 0076253  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. RICHARD COWELL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-05-20N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-19W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            15E            35            NE NE  
MAP REFERENCE: AMOS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 105.5      M  
WATER SAMPLING TEMP.... 33.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 70

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT LIST SAMPLE 1, 1972; CAL. DIV. OIL AND GAS-REED, MARSHALL J.,  
REPORT NO. TR 15, 1975, SAMPLE 2

RECORD IDENTIFICATION

RECORD NO..... 0076342  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. S. STACEY WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-55-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-19-13W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
14S            16E            21.    NENW  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 133.2      M  
WATER SAMPLING TEMP.... 32.5      C  
OTHER SAMPLE INFORMATION: OTHER DATA: 31.1 C, 137.2M. REX, ROBERT W. UNPUBLISHED COMPUTER      DATA 1972;  
JENNINGS EL CENTRO 44

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD 00311

## RECORD IDENTIFICATION

RECORD NO..... 0076365  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... LEVINE, PHILLIP  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. SCHNEIDER-GUTHRIE WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 32-46-09N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-16-36W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 16S            16E            12.      SWSW

MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

## SAMPLE INFORMATION

DEPTH..... 251.5      M  
 WATER SAMPLING TEMP.... 42.2      C  
 OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 67

## WATER ANALYSIS

REFERENCES:      W  
 REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076248  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SCHOEMAN-KOLUYEK WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-02-50N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-01-01W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13S            16E            06            SE SE  
MAP REFERENCE: AMOS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 187.8      M  
WATER SAMPLING TEMP.... 33.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 65

WATER ANALYSIS

REFERENCES: REX, ROBERT W. , COMPUTER PRINT-OUT OF GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS , PAGE 1,  
LOC. 54, 1972

RECORD IDENTIFICATION

RECORD NO..... 0076322  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SHAWNER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-51-46N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-24-24W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            15E            10.      NESW  
MAP REFERENCE: HOLTVILLE WEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 140.2      M  
WATER SAMPLING TEMP.... 31.6      C  
OTHER SAMPLE INFORMATION: OTHER WELL ON SITE: SHAWNER-HARMON WELL 32.2 C, 140.2M. REX, ROBERT W. UNPUBLISHED  
COMPUTER DATA 1972; JENNINGS EL CENTRO 24

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076343  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SINGH WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-55-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-18-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            16E            22.      NWNW  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 215.2      M  
WATER SAMPLING TEMP.... 41.7      C

OTHER SAMPLE INFORMATION: OTHER DATA: 47.2 C NO DEPTH U.S. GEOLOGICAL SURVEY WATER RESOURCES INVESTIGATION 33-73;  
35.6 C, 216.1M. REX, ROBERT W. UNPUBLISHED COM- PUTER DATA 1972; JENNINGS EL CENTRO 45

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975



RECORD IDENTIFICATION

RECORD NO..... 0076372  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SMITH BROS. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-59-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-06-39W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13S            18E          33.      NENE  
MAP REFERENCE: GLAMIS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 207.3      M  
WATER SAMPLING TEMP.... 71.1      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 73

WATER ANALYSIS

REFERENCES: REX, ROBERT W., UNPUBLISHED COMPUTER DATA, 1972

RECORD IDENTIFICATION

RECORD NO..... 0076265  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SOUTHERN PACIFIC CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-14-43N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-47-02W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11S            21E          05           SE    NW  
MAP REFERENCE: QUARTZ PEAK 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 229.2      M  
WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 82

WATER ANALYSIS

REFERENCES: U.S.G.S. PROF. PAPER 486-G 1973

RECORD IDENTIFICATION

RECORD NO..... 0076332  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SPANISH TRAILS MOBIL HOME PARK WELL  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... IMPERIAL  
LATITUDE..... 32-48-57N LONGITUDE..... 115-21-50W

TOWNSHIP RANGE SECTION 1/4 1/4  
15S 16E 30 SESW  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 473.4 M  
WATER SAMPLING TEMP.... 43.3 C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 34

WATER ANALYSIS

REFERENCES: REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076135  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. T. M. JACOBS NO. 2 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-07-02N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 116-00-35W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    12S            09E          23          NW    NW  
MAP REFERENCE: BORREGO MOUNTAIN 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 204.2      M  
WATER SAMPLING TEMP.... 30.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 102

WATER ANALYSIS

REFERENCES:      W  
                 REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                 1972

RECORD IDENTIFICATION

RECORD NO..... 0076306  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. T. SHANK WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-58-57N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-26-58W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            15E          32.    NWNW  
MAP REFERENCE: ALAMORIO 7.5 MINUTE QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 304.8      M  
WATER SAMPLING TEMP.... 43.5      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 7

WATER ANALYSIS

REFERENCES: CA DIV. OF OIL AND GAS REPORT NO. TR 15

RECORD IDENTIFICATION

RECORD NO..... 0076251  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. TAYLOR WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-03-46N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-22-20W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13S            15E            01            SE NE  
MAP REFERENCE: AMOS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 331.9      M  
WATER SAMPLING TEMP.... 55.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 68

WATER ANALYSIS

REFERENCES:      W  
                 REX, ROBERT W., COMPUTER PRINT-OUT LIST SAMPLE 1, 1972; CAL. DIV. OIL AND GAS- REED, MARSHALL J.,  
                 REPORT NO. TR 15, 1975, SAMPLE 2

RECORD IDENTIFICATION

RECORD NO..... 0076376  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. TEXACO I-8 WELL, IMPERIAL HWY.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-43-55N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-59-44W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            09E          36.      SWNE

MAP REFERENCE: COYOTE WELLS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 166.7      M  
WATER SAMPLING TEMP.... 32.8      C  
OTHER SAMPLE INFORMATION: OTHER DATA: 29.4 C, 95.1M. REX, ROBERT W. UNPUBLISHED COMPUTER  
EL CENTRO 77

DATA 1972; JENNINGS

WATER ANALYSIS

REFERENCES: REX, ROBERT W., UNPUBLISHED COMPUTER DATA, 1972

RECORD 00322

## RECORD IDENTIFICATION

RECORD NO..... 0076243  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. THEODORE SHANK WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-00-42N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-24-55W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 13S            15E            22            NW    NW  
 MAP REFERENCE: WIEST 7.5 MIN. QUADRANGLE

## SAMPLE INFORMATION

DEPTH..... 304.8      M  
 WATER SAMPLING TEMP.... 44.4      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 60

## WATER ANALYSIS

REFERENCES:      W  
 REX, ROBERT W. COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS.  
 1972



RECORD 00323

## RECORD IDENTIFICATION

RECORD NO..... 0076250  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. TOM OLESH WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-02-46N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-21-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 13S            16E            06            SE SE  
 MAP REFERENCE: AMOS 7.5 MIN. QUADRANGLE

## SAMPLE INFORMATION

DEPTH..... 91.4      M  
 WATER SAMPLING TEMP.... 32.2      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 66

## WATER ANALYSIS

REFERENCES: CAL. DIV. OIL AND GAS- REED, MARSHALL J. REPORT NO. TR 15, 1975, SAMPLE 1; REX, ROBERT W., COMPUTER  
 PRINT-OUT LIST SAMPLE 2, 1972

RECORD IDENTIFICATION

RECORD NO..... 0076190  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. TRUCKHAVEN WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-18-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-56-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10S            10E            16            SW      NW  
MAP REFERENCE: TRUCKHAVEN 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 365.8      M  
WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 16

WATER ANALYSIS

REFERENCES: REX, ROBERT W.,<sup>W</sup> COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD IDENTIFICATION

RECORD NO..... 0076191  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. TRUCKHAVEN WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-18-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-56-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
    10S            10E            16            NW      SW  
MAP REFERENCE: TRUCKHAVEN 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 365.8      M  
WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 17

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                  1972

RECORD IDENTIFICATION

RECORD NO..... 0076351  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. U.S.-B.L.M. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-56-52N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-16-56W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            16E            11.      SENE  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 86.9      M  
WATER SAMPLING TEMP.... 34.5      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 53

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS REPORT NO. TR 15 1975

RECORD IDENTIFICATION

RECORD NO..... 0076350  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. U.S.G.S. OASIS WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-57-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-16-52W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            16E            11.      NESE  
MAP REFERENCE: ALAMORIO NE 7.5 MIN QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 87.5            M  
WATER SAMPLING TEMP.... 35.6            C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 52

WATER ANALYSIS

REFERENCES: REX, ROBERT W., UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076304  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-50-50N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-27-36W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            15E            18.      SWNE  
MAP REFERENCE: HOLTVILLE WEST 7.5 MINUTE QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 5

WATER ANALYSIS

REFERENCES:      W  
US GEOLOGICAL SURVEY WATER RESOURCES INVESTIGATION 33-73 1974

RECORD IDENTIFICATION

RECORD NO.... 0076199  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-25-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-40-57W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09S            12E            02            NE      NE  
MAP REFERENCE: FRINK NW 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 78.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 24. TEMPERATURE RANGES FORM 70.6 TO 78.9 C.

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076371  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. USBR MESA 5-1 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-47-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-13-43W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
  16S            17E            5.    NENE  
MAP REFERENCE: GLAMIS SW 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1829.3      M  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 72

WATER ANALYSIS

REFERENCES:      W  
                  WERNER, SANFORD L., LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL VALLEY, 1974



RECORD IDENTIFICATION

RECORD NO..... 0076368  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. USBR MESA 6-1 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-47-13N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-14-44W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
16S            17E            5.      SWNW  
MAP REFERENCE: GLAMIS SW 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 2426.8      M  
WATER SAMPLING TEMP.... 201.7      C  
OTHER SAMPLE INFORMATION: OTHER DATA: WERNER SANFORD L., DATA ON GEOTHERMAL WELLS IN IMPERIAL VALLEY 1974;  
JENNINGS EL CENTRO 70

WATER ANALYSIS

REFERENCES: USGS OPEN FILE REPORT (IMPERIAL VALLEY)

RECORD IDENTIFICATION

RECORD NO..... 0076369  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. USBR MESA 6-2 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-47-13N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-14-44W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
16S            17E            5.      SWNW  
MAP REFERENCE: GLAMIS SW 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1804.9      M  
WATER SAMPLING TEMP.... 186.7      C

OTHER SAMPLE INFORMATION: OTHER DATA: WERNER, SANFORD L. DATA ON GEOTHERMAL WELLS IN THE IMPERIAL VALLEY  
1974; JENNINGS EL CENTRO 70A

WATER ANALYSIS

REFERENCES: USGS OPEN FILE REPORT (IMPERIAL VALLEY) W

RECORD IDENTIFICATION

RECORD NO..... 0076367  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. USBR 6-1S1 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-47-13N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-14-52W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
16S            17E            6.      SENE  
MAP REFERENCE: GLAMIS SW 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 45.7      M  
WATER SAMPLING TEMP.... 32.8      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 69

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972

RECORD IDENTIFICATION

RECORD NO..... 0076373  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. USBR-UCR 115  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-48-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-00-50W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            19E            33.      NESW  
MAP REFERENCE: GLAMIS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 106.7      M  
WATER SAMPLING TEMP.... 100.0      C

OTHER SAMPLE INFORMATION: ALSO INCLUDES DWR DUNES 1 WELL; 32-47-57N, 115-00-59W; T15S, R19E, S33, SW, SE; 611.9M  
DEPTH; WERNER; GEOTHERM WELL DATA (JENNINGS EL CENTRO 74)

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES AND UNIV. CALIF. RIVERSIDE, PRELIMINARY FINDINGS OF INVEST. OF DUNES  
THERMAL ANOMALY, IMPERIAL VALLEY CALIF

RECORD IDENTIFICATION

RECORD NO.... 0076370  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. VC RIVERSIDE-127 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-45-53N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-14-04W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            17E            17.      NENW  
MAP REFERENCE: GLAMIS SW 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 415.5      M  
WATER SAMPLING TEMP.... 85.6      C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 71

WATER ANALYSIS

REFERENCES: USGS OPEN FILE REPORT (IMPERIAL VALLEY)

RECORD IDENTIFICATION

RECORD NO..... 0076377  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. W. SIMPSON WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-41-19N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-55-31W

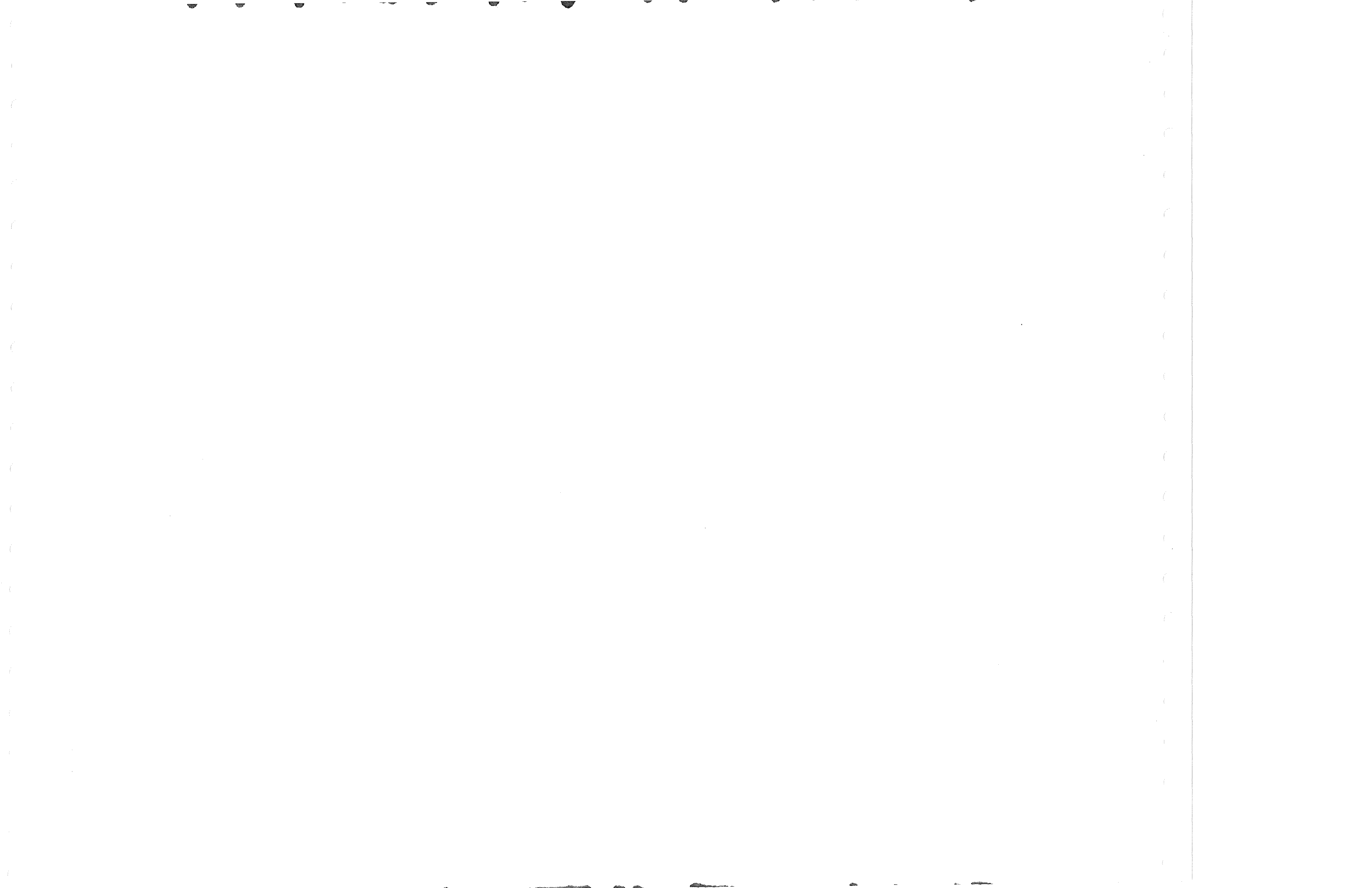
TOWNSHIP      RANGE      SECTION      1/4      1/4  
17S            10E            11.      NESW  
MAP REFERENCE: COYOTE WELLS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 92.0            M  
WATER SAMPLING TEMP.... 29.4            C  
OTHER SAMPLE INFORMATION: JENNINGS EL CENTRO 78

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., UNPUBLISHED COMPUTER DATA, 1972



RECORD IDENTIFICATION

RECORD NO..... 0076364  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HUNTLEY, SUZANNE  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WATTON LABOR CAMP WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-45-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-16-52W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
16S            16E        14.    NENE  
MAP REFERENCE: HOLTVILLE EAST 7.5 MIN. QUADRANGLE

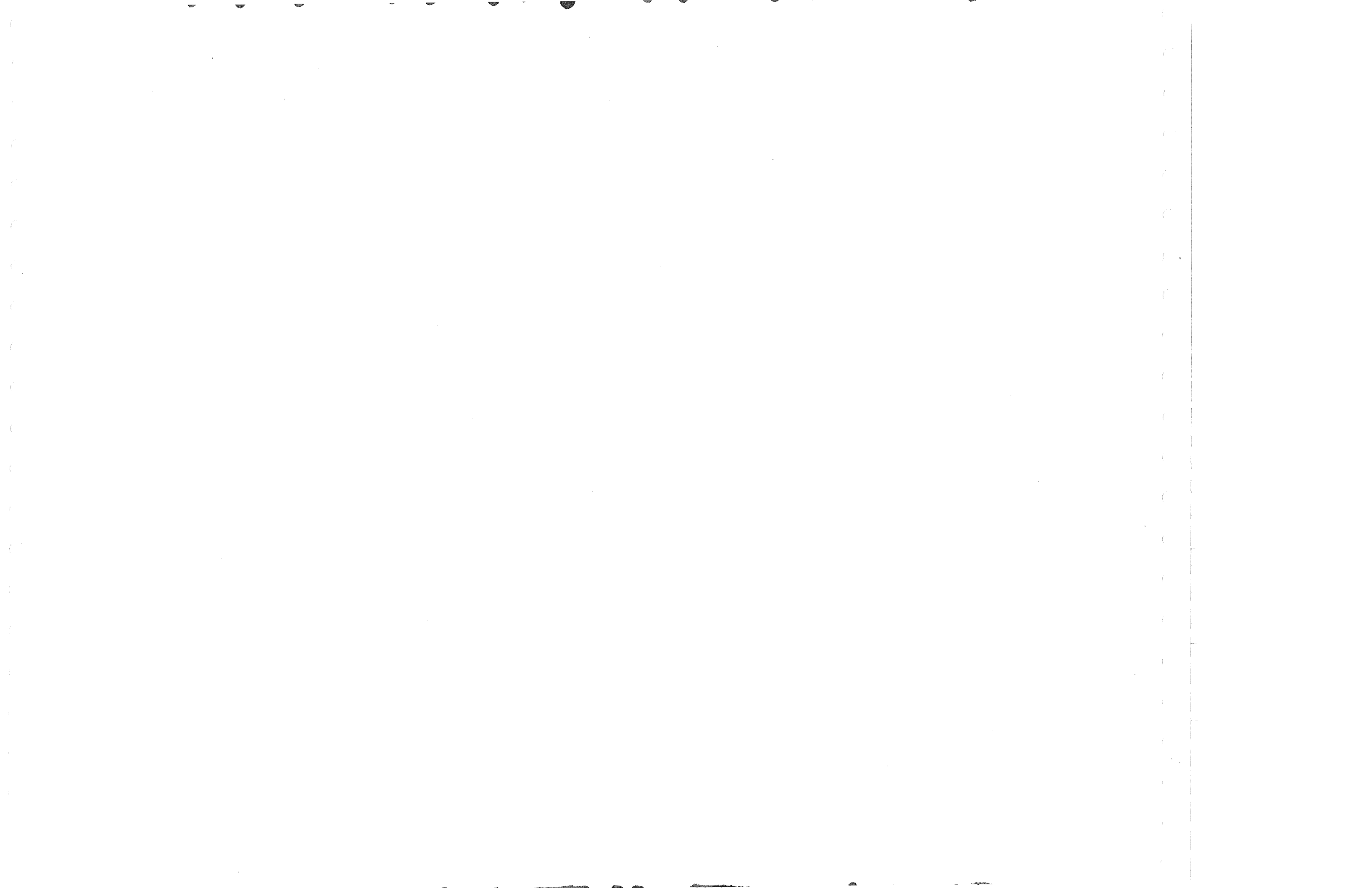
SAMPLE INFORMATION

DEPTH..... 243.8      M  
WATER SAMPLING TEMP.... 44.4      C  
OTHER SAMPLE INFORMATION: OTHER DATA: 42.8 C, 345.7M. CALIF DIVISION OF OIL AND GAS REPORT    TR 15 1975; JENNINGS  
EL CENTRO 66

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W. UNPUBLISHED COMPUTER DATA 1972





RECORD IDENTIFICATION

RECORD NO..... 0076235  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-01-31N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-31-10W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            14E            15            NE    NW  
MAP REFERENCE: WESTMORLAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 2545.1      M  
WATER SAMPLING TEMP.... 138.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 52

WATER ANALYSIS

REFERENCES:      W  
                  MOYLE, W.R., JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73, 12P.

RECORD IDENTIFICATION

RECORD NO.... 0076123  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-14-52N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 116-00-03W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11S            09E          02            NW    NE  
MAP REFERENCE: SHELL REEF 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 57.8      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 90

WATER ANALYSIS

REFERENCES:      W  
MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73, 12P.

RECORD 00340

RECORD IDENTIFICATION

RECORD NO..... 0076120  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-25-03N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 116-02-21W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09S            09E            04            NW      SE

MAP REFERENCE: OASIS 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 46.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 87

WATER ANALYSIS

REFERENCES: MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73, 12 P.

RECORD 00341

## RECORD IDENTIFICATION

RECORD NO..... 0076239  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WEST STORE WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-03-58N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-26-55W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 13S            15E            05          NW    NW  
 MAP REFERENCE: WIEST 7.5 MIN. QUADRANGLE

## SAMPLE INFORMATION

DEPTH..... 247.5      M  
 WATER SAMPLING TEMP.... 38.9      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 56

## WATER ANALYSIS

REFERENCES:      W  
 REX, ROBERT W. COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
 1972

RECORD 00342

## RECORD IDENTIFICATION

RECORD NO..... 0076216  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WESTERN GEOTHERMAL SINCLAIR 3  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-08-49N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-36-47W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12S	13E	10	NW	NW

MAP REFERENCE: NILAND 7.5 MIN. QUAD.

## SAMPLE INFORMATION

DEPTH..... 1438.7 M  
 WATER SAMPLING TEMP.... 167.8 C  
 OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 39

## WATER ANALYSIS

REFERENCES: MOYLE, W.R., JR., 1974, U.S.G.S. WATER-RESOURCES INVESTIGATIONS 33-73, 12P.

RECORD IDENTIFICATION

RECORD NO..... 0076215  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WESTERN GEOTHERMAL SINCLAIR 3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-08-49N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-36-47W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            13E            10            NW      NW  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 2109.8      M  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 39

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076217  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WESTERN GEOTHERMAL SINCLAIR 3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-08-49N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-36-47W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            13E            10            NW      NW  
MAP REFERENCE: NILAND 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 1623.7      M  
WATER SAMPLING TEMP.... 108.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 39

WATER ANALYSIS

REFERENCES: U.S.G.S. OPEN FILE (IMPERIAL VALLEY) 1976



RECORD 00345

## RECORD IDENTIFICATION

RECORD NO..... 0076213  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WESTERN GEOTHERMAL SINCLAIR 4  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-08-56N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL  
 LONGITUDE..... 115-37-17W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 12S            13E            04            SW      SE  
 MAP REFERENCE: NILAND 7.5 MIN. QUAD.

## SAMPLE INFORMATION

DEPTH..... 1617.3      M  
 WATER SAMPLING TEMP.... 100.0      C  
 OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 38

## WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076198  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. YOUTH SPA WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-25-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL  
LONGITUDE..... 115-41-17W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
09S            12E            02            NW    NE  
MAP REFERENCE: FRINK NW 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 192.3      M  
WATER SAMPLING TEMP.... 57.8      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 23

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT OUT DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS, 1972

RECORD 00347

RECORD IDENTIFICATION

RECORD NO.... 0047775  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BAINTER SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-50-34N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 117-22-53W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
24S            43E            18            SW NW  
MAP REFERENCE: TRONA 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 33.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 1

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES BULL. 91-17

RECORD 00348

RECORD IDENTIFICATION  
RECORD NO..... 0047582  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. COSO HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-02-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 117-46-06W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22S            39E            04            SE NW  
MAP REFERENCE: HAIWEE RESERVOIR 15 MIN. QUADRANGLE

SAMPLE INFORMATION  
WATER SAMPLING TEMP.... 100.0      C  
OTHER SAMPLE INFORMATION: USGS WRI 33-73 REPORTS TWO WELLS, 97.2 C AT 32.6 M AND 115.6 C AT 115.4 M (JENNINGS'S DEATH VALLEY 8)

WATER ANALYSIS            W  
REFERENCES: USGS PP 492

RECORD 00349

## RECORD IDENTIFICATION

RECORD NO..... 0047581  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. DEVILS KITCHEN FUMAROLE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 36-02-05N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... INYO  
 LONGITUDE..... 117-47-55W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 22S            39E            07            SE NE  
 MAP REFERENCE: HAIWEE RESERVOIR 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 96.7      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S DEATH VALLEY 7

## WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73

RECORD 00350

RECORD IDENTIFICATION

RECORD NO..... 0047579  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DIRTY SOCKS "HOT SPRING"  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-19-45N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 117-56-54W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
18S            37E            34            NE NE

MAP REFERENCE: CHLORIDE CLIFF 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 182.9      M  
OTHER SAMPLE INFORMATION: JENNINGS'S DEATH VALLEY 5

WATER ANALYSIS

W

REFERENCES: CALIF. DIV. OF MINES AND GEOLOGY, MINERAL INFORMATION SERVICE, VOL. 17, NO. 11

RECORD IDENTIFICATION

RECORD NO..... 0047532  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. GRAPEVINE SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-01-28N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 117-22-57W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            42E            03            SE SE  
MAP REFERENCE: UBEHEBE CRATER 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 32

WATER ANALYSIS

REFERENCES: USGS WRI 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047580  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRING-FUMAROLE  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-02-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 117-49-59W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22S            38E            12            SW NW  
MAP REFERENCE: HAIWEE RESERVOIR 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 95.0      C  
OTHER SAMPLE INFORMATION: NEAR SUGARLOAF MOUNTAIN (JENNENGS'S DEATH VALLEY 6)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492



RECORD IDENTIFICATION

RECORD NO..... 0047578  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. KEENE WONDER SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-40-26N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 116-55-21W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            46E            01            SE  
MAP REFERENCE: CHLORIDE CLIFF 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S DEATH VALLEY 4

WATER ANALYSIS

REFERENCES: USGS PP 440F

RECORD IDENTIFICATION

RECORD NO..... 0047530  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. KEOUGH HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-15-14N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 118-22-43W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
08S            33E            17            NW SE  
MAP REFERENCE: BISHOP 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 58.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 30

WATER ANALYSIS

REFERENCES: USGS PP 492, USGS WSP 338, USGS WRI 33-73



RECORD IDENTIFICATION

RECORD NO..... 0047576  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. PALM SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-48-47N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 117-45-55W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            39E            18          NE SE  
MAP REFERENCE: WAUCOBA WASH 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 48.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S DEATH VALLEY 2

WATER ANALYSIS

REFERENCES:      W  
USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047784  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. RESTING SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-52-38N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 116-09-23W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
21N            08E          31          SE NW  
MAP REFERENCE: TECOPA 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 26.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 10

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO.... 0047779  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SHOSHONE SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-58-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 116-16-23W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22N            07E            30            NW SW  
MAP REFERENCE: SHOSHONE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: REPORTED BY B.W. TROXEL TO BE VERY WARM (JENNINGS'S TRONA 5)

WATER ANALYSIS

REFERENCES: FILES OF CALIF. DIV. OF MINES AND GEOLOGY

RECORD IDENTIFICATION

RECORD NO.... 0047781  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. TECOPA HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-52-19N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 116-13-52W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
21N            07E            33            SW SE  
MAP REFERENCE: TECOPA 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 42.2            C  
OTHER SAMPLE INFORMATION: ALSO A WELL DRILLED TO 129.9 M DEPTH (JENNINGS'S TRONA 7)

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047780  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UNNAMED SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-53-17N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 116-15-26W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    21N            07E            30        SE SE  
MAP REFERENCE: SHOSHONE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: REPORTED BY B.W. TROXEL TO BE A WARM ARTESIAN SPRING (JENNINGS'S TRONA 6)

WATER ANALYSIS

REFERENCES:                    W  
                                  FILES OF CALIF. DIV. OF MINES AND GEOLOGY



RECORD 00361

RECORD IDENTIFICATION

RECORD NO.... 0047777  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-49-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 117-19-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
24S            43E            22            SW      NW  
MAP REFERENCE: TRONA 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 90.5            M  
WATER SAMPLING TEMP.... 32.2            C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 3

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES BULL. 91-17

RECORD IDENTIFICATION

RECORD NO..... 0047778  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-46-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 117-21-42W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
25S            43E            09          NW SW  
MAP REFERENCE: TRONA 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 30.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 4

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES BULL. 9-17

RECORD IDENTIFICATION

RECORD NO..... 0047782  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-53-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 116-14-02W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
21N            07E            28            SW SE  
MAP REFERENCE: TECOPA 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 122.0      M  
WATER SAMPLING TEMP.... 47.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 8

WATER ANALYSIS

REFERENCES:      W  
                  USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047577  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UPPER WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-49-55N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 117-44-13W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            39E            09          NE NW  
MAP REFERENCE: DRY MOUNTAIN 15 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S DEATH VALLEY 3

WATER ANALYSIS

REFERENCES: FILES OF CALIF. DIV. OF MINES AND GEOLOGY

RECORD IDENTIFICATION

RECORD NO..... 0047583  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-07-21N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 117-12-54W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
21S            44E            10          NW SE  
MAP REFERENCE: TELESCOPE PEAK 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.7      C  
OTHER SAMPLE INFORMATION: SHOWN AS WARM SULPHUR SPRINS ON QUADRANGLE MAP (JENNINGS'S DEATH VALLEY 9)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047783  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. YEOMAN HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-57-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... INYO  
LONGITUDE..... 116-10-36W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
21N            07E            01  
MAP REFERENCE: TECOPA 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 9

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047728  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DELONEGHA SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-33-27N

COUNTRY NAME..... UNITED STATES  
COUNTY..... KERN  
LONGITUDE..... 118-36-43W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
27S            31E            26            NE NW

MAP REFERENCE: MIRACLE HOT SPRINGS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 44.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S BAKERSFIELD 3

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047726  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DEMOCRAT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-31-44N

COUNTRY NAME..... UNITED STATES  
COUNTY..... KERN  
LONGITUDE..... 118-39-59W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
28S            31E            05          NW NE  
MAP REFERENCE: DEMOCRAT HOT SPRINGS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 46.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S BAKERSFIELD 2

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492



RECORD IDENTIFICATION

RECORD NO..... 0047729  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MIRACLE HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-34-04N

COUNTRY NAME..... UNITED STATES  
COUNTY..... KERN  
LONGITUDE..... 118-31-58W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
  27S            32E          15          SW SW  
MAP REFERENCE: MIRACLE HOT SPRINGS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 48.3      C  
OTHER SAMPLE INFORMATION: FORMERLY KNOWN AS CLEAR CREEK (HOB0) HOT SPRINGS (JENNINGS'S BAKERSFIELD 4)

WATER ANALYSIS

REFERENCES:      W  
                  USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047730  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. NEILLS HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-37-14N  
MAP REFERENCE: ISABELLA 15 MIN. QUADRANGLE

COUNTRY NAME..... UNITED STATES  
COUNTY..... KERN  
LONGITUDE..... 118-28-23W

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 55.0 C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS SCOVERN HOT SPRINGS (JENNINGS'S BADERSFIELD 6)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO.... 0047731  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UNNAMED HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-43-42N  
MAP REFERENCE: ISABELLA 15 MIN. QUADRANGLE

COUNTRY NAME..... UNITED STATES  
COUNTY..... KERN  
LONGITUDE..... 118-24-35W

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 45.0 C  
OTHER SAMPLE INFORMATION: JENNINGS'S BAKERSFIELD 7

WATER ANALYSIS

REFERENCES: W  
USGS PROF. PAPER 492

RECORD 00372

RECORD IDENTIFICATION

RECORD NO.... 0047727  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UNNAMED HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-32-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... KERN  
LONGITUDE..... 118-38-58W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
27S            31E            33            SW NE

MAP REFERENCE: DEMOCRAT HOT SPRINGS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S BAKERSFIELD 2A

WATER ANALYSIS

W

REFERENCES: FILES OF CALIF. DIV. OF MINES AND GEOLOGY

RECORD IDENTIFICATION

RECORD NO.... 0047788  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-39-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... KERN  
LONGITUDE..... 117-39-40W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
26S            40E          22          SW SE  
MAP REFERENCE: RIDGECREST 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 253.0      M  
WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 14

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES BULL. 91-9

RECORD IDENTIFICATION

RECORD NO..... 0047786  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-39-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... KERN  
LONGITUDE..... 117-44-00W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
26S            39E            24            SW SE  
MAP REFERENCE: RIDGECREST 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 251.5      M  
WATER SAMPLING TEMP.... 33.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 12

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES BULL. 91-9

RECORD IDENTIFICATION

RECORD NO..... 0047787  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CAIIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-36-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... KERN  
LONGITUDE..... 117-42-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
27S            40E            07            NE SW  
MAP REFERENCE: RIDGECREST 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 125.0      M  
WATER SAMPLING TEMP.... 30.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 13

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES BULL. 91-9

RECORD IDENTIFICATION

RECORD NO.... 0047785  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-39-15N

COUNTRY NAME..... UNITED STATES  
COUNTY..... KERN  
LONGITUDE..... 117-49-06W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
26S            39E            19            SE SW  
MAP REFERENCE: INYOKERN 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 111.9      M  
WATER SAMPLING TEMP.... 30.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 11

WATER ANALYSIS

W



RECORD IDENTIFICATION

RECORD NO..... 0047732  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WILLIAMS HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-26-03N

COUNTRY NAME..... UNITED STATES  
COUNTY..... KERN  
LONGITUDE..... 118-28-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
29S            33E            06            SE NE  
MAP REFERENCE: EMERALD MOUNTAIN 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 37.8      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS YATES HOT SPRINGS (JENNINGS'S BAKERSFIELD 8)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO.... 0047392  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. ANDERSON SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-46-21N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-42-27W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    11N            08W          26          SE SW  
MAP REFERENCE: WHISPERING PINES 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 63.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 19

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, USGS WATER RES. DIV. OPEN FILE (NO. COAST & KLAMATH MTNS.), CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047394  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BAKER SODA SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-53-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-31-54W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    12N            06W        16        NW SE  
MAP REFERENCE: LOWER LAKER 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 24.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 20A

WATER ANALYSIS

REFERENCES:      W  
                  USGS WATER RES. DIV. OPEN FILE (NO. COAST & KLAMATH MTNS.)

RECORD IDENTIFICATION

RECORD NO..... 0047381  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BEAR SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-59-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-44-24W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13N            08W          10          SW  
MAP REFERENCE: LOWER LAKE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 6A

WATER ANALYSIS

REFERENCES:      W  
                  USGS WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047382  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. CARLSBAD SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-55-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-47-52W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12N            09W            01            NE SE  
MAP REFERENCE: KELSEYVILLE 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 24.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 7

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO.... 0047391  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEILOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. CASTLE (MILLS) HOT SPRINGS

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

LATITUDE..... 38-46-15N

COUNTRY NAME..... UNITED STATES

COUNTY..... LAKE

LONGITUDE..... 122-42-58W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W          35          NW NE

MAP REFERENCE: WHISPERING PINES 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 73.3      C

OTHER SAMPLE INFORMATION: CASTLE ROCK SPRINGS (JENNINGS'S SANTA ROSA 18)

WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, WSP 338, CDOG TR 13

RECORD IDENTIFICATION

RECORD NO.... 0047215  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. COMPLEXION SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-10-13N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-30-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15N            06W            03            SW      SE  
MAP REFERENCE: CLEARLAKE OAKS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 23.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S UKIAH 15

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO.... 0047202  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. CRABTREE HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-17-26N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-49-17W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
17N            09W            25            SE      SW  
MAP REFERENCE: LAKE PILLSBURY 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 40.6      C  
OTHER SAMPLE INFORMATION: USGS PROF. PAPER 492 REPORTS 68-105 DEGREES F. (JENNINGS'S UKIAH 2)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA



RECORD IDENTIFICATION

RECORD NO..... 0047379  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. ENGLAND (ELLIOT) SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-53-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-52-54W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
  12N            09W          08          SE SW  
MAP REFERENCE: HIGHLAND SPRINGS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 24.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 5

WATER ANALYSIS

REFERENCES:      W  
                  USGS PP 492, WSP 338, OFFICIAL MAP OF LAKE CO.

RECORD IDENTIFICATION

RECORD NO..... 0047390  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. GORDON HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-50-02N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-44-10W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            03  
MAP REFERENCE: WHISPERING PINES 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 17

WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047397  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HARBIN SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-47-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-39-18W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            07W            20          SE SW

MAP REFERENCE: WHISPERING PINES 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 50.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 23

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, USGS WATER RES. DIV. OPEN FILE (NO. COAST & KLAMATH MTNS.), CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047378  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HIGHLAND SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-56-15N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-54-28W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13N            09W          31          NW NE  
MAP REFERENCE: HIGHLAND SPRINGS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 28.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 4

WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047395  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOWARD SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-51-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-40-24W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
12N            07W            30            SE NW  
MAP REFERENCE: WHISPERING PINES 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 45.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 21

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047380  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. KELSEYVILLE WELLS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-58-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-50-00W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13N            09W          14          NW  
MAP REFERENCE: KELSEYVILLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 25.6      C  
OTHER SAMPLE INFORMATION: CARBONATED (JENNINGS'S SANTA ROSA 6)

WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047384  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. KETTENHOFEN 1 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-56-57N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-45-06W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13N            08W            18

MAP REFERENCE: KELSEYVILLE 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 2384.1      M  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 9

WATER ANALYSIS

REFERENCES:      W  
CDOG GEOTHERM. HOT LINE

RECORD IDENTIFICATION

RECORD NO..... 0047209  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. NEWMAN (SOAP CREEK) SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-11-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-42-54W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16N            08W            35            SE  
MAP REFERENCE: CLEARLAKE OAKS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 33.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S UKIAH 9

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492



RECORD 00393

## RECORD IDENTIFICATION

RECORD NO..... 0047393  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. SEIGLER SPRINGS

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

LATITUDE..... 38-52-32N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... LAKE  
 LONGITUDE..... 122-41-14W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 12N            08W          24          NE SE

MAP REFERENCE: CLEARLAKE HIGHLANDS 7.5 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 52.2      C

OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 20

## WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, USGS WATER RES. DIV. OPEN FILE (NO. COAST & KLAMATH MTNS.), CDOG TR 13

RECORD IDENTIFICATION

RECORD NO.... 0047207  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SODA BAY SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-00-29N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-47-14W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13N            08W          06            NE      NW  
MAP REFERENCE: LUCERNE 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.6      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS BIG SODA SPRINGS. (JENNINGS'S UKIAH 7)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO.... 0047396  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SPIERS SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-50-16N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-39-10W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            07W            05            NE NW

MAP REFERENCE: WHISPERING PINES 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 28.9      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS CAPSEY SPRINGS (JENNINGS'S SANTA ROSA22)

WATER ANALYSIS

REFERENCES: USGS PP492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047218  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SPRING AT ABBOTT MINE  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-31-21N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-26-43W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14N            05W          31            NE      NE  
MAP REFERENCE: WILBUR SPRINGS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S UKIAH 18

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT : DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND  
KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047214  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SPRING AT CHALK MOUNTAIN  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-04-15N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-34-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14N            07W            12            SE  
MAP REFERENCE: CLEARLAKE OAKS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 21.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S UKIAH 14

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047210  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SULFUR BANK SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-45-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-39-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13N            07W            05            SW      NW  
MAP REFERENCE: CLEARLAKE OAKS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 69.4      C  
OTHER SAMPLE INFORMATION: TEMPERATURE READING FROM BORAX SPRINGS (JENNINGS'S UKIAH 10)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047383  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SULLIVAN 1 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-53-04N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-47-43W

TOWNSHIP     RANGE     SECTION     1/4 1/4  
  12N           08W       18       SW SW  
MAP REFERENCE: KELSEILLE 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1871.5     M  
WATER SAMPLING TEMP.... 82.2     C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 8

WATER ANALYSIS

REFERENCES:     W  
               CDOG GEOTHERM. HOT LINE

RECORD IDENTIFICATION

RECORD NO..... 0047213  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UNNAMED SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-03-21N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-35-36W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
14N            07W          14            SE    SE  
MAP REFERENCE: CLEARLAKE OAKS 15 MIN QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 21.1      C  
OTHER SAMPLE INFORMATION: SITUATED ON LONG VALLEY CREEK (JENNINGS'S UKIAH 13)

WATER ANALYSIS

REFERENCES:            W  
                         CIANCANELLI, UNPUBLISHED MAP





RECORD IDENTIFICATION

RECORD NO..... 0047208  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES ANGEOLGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UNNAMED SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-12-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-43-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16N            08W            35            NW  
MAP REFERENCE: CLEARLAKE OAKS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: LOCATION VAGUE (JENNINGS'S UKIAH 8)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047211  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL AT SULFUR BANK (MAGMA POWER CO.)  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-45-12N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE  
LONGITUDE..... 122-39-48W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13N            07W            05  
MAP REFERENCE: CLEARLAKE OAKS 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 424.1      M  
WATER SAMPLING TEMP.... 186.1      C  
OTHER SAMPLE INFORMATION: FOUR WELLS (JENNINGS'S UKIAH 11)

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS TECHNICAL REPORT 13

RECORD IDENTIFICATION

RECORD NO..... 0047147  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. AMEDEE HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-18-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-11-46W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
28N            16E            08            NE NW  
MAP REFERENCE: WENDEL 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 95.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 22

WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, WSP 338, CDOG TR 13, TR 15

RECORD IDENTIFICATION

RECORD NO..... 0047045  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BARE RANCH  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-09-58N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-02-00W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
38N            17E            10            SW    SW  
MAP REFERENCE: SNAKE LAKE 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 21.1      C  
OTHER SAMPLE INFORMATION: LOCATION APPROXIMATE (JENNING'S ALTURAS 34)

WATER ANALYSIS

REFERENCES:      W  
                  USGS PROF. PAPER 492, WATER SUP. PAPER 338

RECORD IDENTIFICATION

RECORD NO..... 0047039  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BASSETT HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-08-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 121-06-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
38N            07E            12            SE      NW  
MAP REFERENCE: BIEBER 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 78.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 28

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492, WATER SUP. PAPER 338, CAL. DIV. OIL AND GAS TECH. REPS. 13 AND 15

RECORD IDENTIFICATION

RECORD NO..... 0047139  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CHURCH OF LATTER DAY SAINTS WELL  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... LASSEN  
LATITUDE..... 40-24-14N LONGITUDE..... 120-39-55W

TOWNSHIP RANGE SECTION 1/4 1/4  
29N 12E 06 NE SE  
MAP REFERENCE: SUSANVILLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 180.7 M  
WATER SAMPLING TEMP.... 48.9 C  
OTHER SAMPLE INFORMATION: LOCATION UNCERTAIN (JENNINGS'S SUSANVILLE 15)

WATER ANALYSIS

W

RECORD IDENTIFICATION

RECORD NO..... 0047150  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HIGHROCK SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-14-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-00-19W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
28N            17E            25            SW SW  
MAP REFERENCE: DOYLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 25

WATER ANALYSIS

W



RECORD IDENTIFICATION

RECORD NO..... 0047038  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-00-45N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 121-16-24W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
37N            06E            28            SE    NE  
MAP REFERENCE: FALL RIVER MILLS 15 MIN. QUAD.

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 27

WATER ANALYSIS

REFERENCES: J. B. KOENIG, Q. AUNE, PERSONAL COMMUNICATION

RECORD IDENTIFICATION

RECORD NO..... 0047040  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. KELLOG HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-07-36N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 121-01-32W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
38N            08E            14            SW      SW  
MAP REFERENCE: BIEBER 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 78.9      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS STONEBREAKER HOT SPRINGS (JENNING'S ALTURAS 29)

WATER ANALYSIS

REFERENCES:      W  
USGS PROF. PAPER 492, WATER SUP. PAPER 338, CAL DIV. OIL AND GAS TECH. REPS. 13 AND 15

RECORD IDENTIFICATION

RECORD NO..... 0047146  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA POWER CO. WELLS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-18-20N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-11-46W

TOWNSHIP      RANGE      SECTION    1/4   1/4  
28N            16E        05  
MAP REFERENCE: WENDEL 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 35.4      M  
WATER SAMPLING TEMP.... 107.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 21

WATER ANALYSIS

REFERENCES:      W  
CDMG SR 75, CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047144  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA POWER CO. WENDEL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-21-15N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-15-16W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
29N            15E            23            SE SW  
MAP REFERENCE: LITCHFIELD 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 192.0      M  
WATER SAMPLING TEMP.... 78.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE19

WATER ANALYSIS

REFERENCES: CDMG SR 75, CDOG TR 13

RECORD IDENTIFICATION  
RECORD NO..... 0047141  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MILLER CUSTOM WORK WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-24-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-39-03W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
29N            12E            05            NE NW  
MAP REFERENCE: SUSANVILLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION  
WATER SAMPLING TEMP.... 47.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 17

WATER ANALYSIS                      W  
REFERENCES: CDOG TR 13, J.B. KOENIG (PERSONAL COMMUNICATION)



RECORD IDENTIFICATION

RECORD NO..... 0047125  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SELICKS SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-34-05N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-19-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
31N            15E            07            NW NE  
MAP REFERENCE: KARLO 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 22.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 1

WATER ANALYSIS

REFERENCES: USGS WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047142  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SHAFFER (BRANBACKS) HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-21-44N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-14-43W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
29N            15E            24            NW SW  
MAP REFERENCE: WENDEL 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 95.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 18

WATER ANALYSIS

REFERENCES: USGS PP 492,WSP 338



RECORD IDENTIFICATION

RECORD NO.... 0047145  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SOUTHERN PACIFIC RAILROAD WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-20-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-13-15W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
29N            16E            30            SW NE  
MAP REFERENCE: WENDEL 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 93.0            M  
WATER SAMPLING TEMP.... 28.3            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 20

WATER ANALYSIS

REFERENCES: CDOG TR 15

RECORD IDENTIFICATION

RECORD NO..... 0047126  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. TIPTON SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-34-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-15-54W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
31N            15E            03          NE SW  
MAP REFERENCE: KARLO 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 21.1      C  
OTHER SAMPLE INFORMATION: LOCATION NOT PRECISE (JENNINGS'S SUSANVILLE 2)

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338

RECORD IDENTIFICATION  
RECORD NO..... 0047140  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-24-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-39-29W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
30N            12E            32            SW  
MAP REFERENCE: SUSANVILLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION  
WATER SAMPLING TEMP.... 53.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 16

WATER ANALYSIS      W  
REFERENCES: J.B. KOENIG, PERSONAL COMMUNICATION

RECORD IDENTIFICATION

RECORD NO..... 0047042  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-09-46N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-24-16W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
38N            14E            06            NE    NW  
MAP REFERENCE: TULE MOUNTAIN 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 21.1      C  
OTHER SAMPLE INFORMATION: TEMPERATURE IS APPROXIMATE (JENNING'S ALTURAS 31)

WATER ANALYSIS

REFERENCES: J. B. KOENIG, PERSONAL COMMUNICATION

RECORD 00421

## RECORD IDENTIFICATION

RECORD NO..... 0047143  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WENDEL HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-21-21N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN  
LONGITUDE..... 120-15-20W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
29N            15E            23            SE NW  
MAP REFERENCE: LITCHFIELD 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 96.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 18

## WATER ANALYSIS

REFERENCES:      W  
                  CDOG TR 15, TR 13

RECORD IDENTIFICATION

RECORD NO..... 0076025  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. ALVARADO HOT SPRINGS WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-58-35N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LOS ANGELES  
LONGITUDE..... 117-53-00W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    02S            10W          24  
MAP REFERENCE: LA HABRA 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1524.0      M  
WATER SAMPLING TEMP.... 44.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 1

WATER ANALYSIS

REFERENCES:      W  
BERKSTRESSER, C.F. JR., 1968, USGS OPEN-FILE REPORT, 21 P.

RECORD IDENTIFICATION

RECORD NO..... 0047940  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BIMINI HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-04-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LOS ANGELES  
LONGITUDE..... 118-17-28W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01S            13W            19            NW      SW  
MAP REFERENCE: HOLLYWOOD 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 533.6      M  
WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: OIL TEST WELL, DEPTH APPROXIMATE (JENNINGS'S LOS ANGELES 17)

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047931  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. ELIZABETH LAKE CANYON WARM SPRING  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... LOS ANGELES  
LATITUDE..... 34-36-26N LONGITUDE..... 118-33-44W

TOWNSHIP RANGE SECTION 1/4 1/4  
06N 16W 15 SW NE  
MAP REFERENCE: WARM SPRINGS MOUNTAIN 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 33.3 C  
OTHER SAMPLE INFORMATION: JENNINGS'S LOS ANGELES 8

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND  
PENINSULAR RANGES OF CALIFORNIA



RECORD 00425

RECORD IDENTIFICATION

RECORD NO..... 0047938  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. ENCINO RANCH HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-09-33N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LOS ANGELES  
LONGITUDE..... 118-29-56W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01N              15W

MAP REFERENCE: VAN NUYS 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 29.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S LOS ANGELES 15

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION  
RECORD NO..... 0047939  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. RADIUM SULFUR SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-05-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LOS ANGELES  
LONGITUDE..... 118-19-17W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01S            14W          14            SW      NW  
MAP REFERENCE: HOLPTH APPROXIMATE (JENNINGS'S LOS ANGELES 16)

SAMPLE INFORMATION

DEPTH..... 304.9      M  
WATER SAMPLING TEMP.... 26.7      C

WATER ANALYSIS      W

RECORD IDENTIFICATION  
RECORD NO..... 0047937  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SEMINOLE HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-06-27N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LOS ANGELES  
LONGITUDE..... 118-47-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01S            18W            05            SW      NE

MAP REFERENCE: POIT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

SAMPLE INFORMATION

DEPTH..... 914.6      M  
WATER SAMPLING TEMP.... 45.6      C  
OTHER SAMPLE INFORMATION: OIL TEST WELL, DEPTH APPROXIMATE (JENNINGS'S LOS ANGELES 14)

WATER ANALYSIS      W

RECORD IDENTIFICATION

RECORD NO..... 0047506  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. REDS MEADOW HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-37-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MADERA  
LONGITUDE..... 119-04-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
04S            26E  
MAP REFERENCE: DEVILS POSTPILE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 48.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 6

WATER ANALYSIS

W

RECORD IDENTIFICATION

RECORD NO..... 0076000  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. UNNAMED WARM SPRINGS NEAR MALAGA COVE

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

LATITUDE..... 33-48-07N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LOS ANGELES  
LONGITUDE..... 118-23-58W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
04S            15W            36.

MAP REFERENCE: REDONDO BEACH 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 25.0      C

OTHER SAMPLE INFORMATION: JENNINGS'S LONG BEACH 1

WATER ANALYSIS

REFERENCES:      W  
TORRANCE DAILY BREEZE (NEWSPAPER, JANUARY 23, 1970)

RECORD 00429

RECORD IDENTIFICATION

RECORD NO.... 0076001  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WHITES POINT HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-44-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... LOS ANGELES  
LONGITUDE..... 118-19-06W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05S            14W            21.

MAP REFERENCE: SAN PEDRO 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 45.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S LONG BEACH 2

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047507  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FUMARoles  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-37-39N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MADERA  
LONGITUDE..... 119-01-57W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
   04S            27E            06        SE NW

MAP REFERENCE: DEVILS POSTPILE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 7

WATER ANALYSIS

REFERENCES:            W  
                          USGS GQ 437

RECORD 00432

## RECORD IDENTIFICATION

RECORD NO..... 0047450  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. ROCKY POINT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-52-54N  
MAP REFERENCE: BOLINAS 7.5 MIN. QUAD.

COUNTRY NAME..... UNITED STATES  
COUNTY..... MARIN  
LONGITUDE..... 122-37-40W

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.2 C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN FRANCISCO 1

## WATER ANALYSIS

REFERENCES: <sup>W</sup> USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA



RECORD IDENTIFICATION

RECORD NO..... 0047206  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CALIFORNIA DRI ICE COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-01-16N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MENDOCINO  
LONGITUDE..... 123-07-22W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13N            12W            01            NE      NE  
MAP REFERENCE: UKIAH 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 240.9      M  
OTHER SAMPLE INFORMATION: LOCATION VAGUE. NO TEMPERATURE GIVEN, ALTHOUGH DESCRIBED AS HOT. (JENNINGS'S UKIAH 6)

WATER ANALYSIS

REFERENCES: USGS, WATER SUPPLY PAPER 1548

RECORD IDENTIFICATION

RECORD NO..... 0047201  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. JACKSON VALLEY MUD SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-39-28N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MENDOCINO  
LONGITUDE..... 123-35-10W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
21N            15W            19            SW      NW  
MAP REFERENCE: CAHTO PEAK 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S UKIAH 1A

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047376  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. OLD ORNBAUN HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-54- 48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MENDOCINO  
LONGITUDE..... 123-18-36W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    12N            13W        04        SW SE  
MAP REFERENCE: ORNBAUN 15 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 2

WATER ANALYSIS

REFERENCES:                    W  
CORPS OF ENGINEERS ORNBAUN 15 MIN.

RECORD IDENTIFICATION

RECORD NO..... 0047204  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. ORRS HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-13-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MENDOCINO  
LONGITUDE..... 123-21-36W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16N            14W          24            SE      NW  
MAP REFERENCE: BOONVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: TEMPERATURE READING FROM SPRING 0.5KM SOUTHEAST OF ORRS SPRINGS. ON PROPERTY OF ALFRED WEGER, 1966. USGS PROF. PAPER 492 REPORTS 63-104 DEGREES F. (JENNINGS'S UKIAH 4)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD 00437

## RECORD IDENTIFICATION

RECORD NO..... 0047375  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. POINT ARENA HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 38-52-43N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MENDOCINO  
 LONGITUDE..... 123-30-31W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 12N            15W          27          NE SW  
 MAP REFERENCE: POINT ARENA 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 44.4      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 1

## WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, CDMG MIS V. 21, NO. 4, USGS WATER RES. DIV. OPEN FILE (NO. COAST & KLAMATH  
 MTNS.)

RECORD IDENTIFICATION

RECORD NO..... 0047200  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SULFUR SPRING NEAR LAYTONVILLE  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-41-45N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MENDOCINO  
LONGITUDE..... 123-29-03W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
21N            15W            01            SE      SW  
MAP REFERENCE: LAYTONVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 21.1      C  
OTHER SAMPLE INFORMATION: USGS PROF. PAPER 492 REPORTS 70 DEGREES F. (JENNINGS'S UKIAH 1)

WATER ANALYSIS

REFERENCES: U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA, 1968

RECORD IDENTIFICATION

RECORD NO..... 0047205  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. VICHY SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-09-57N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MENDOCINO  
LONGITUDE..... 123-09-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15N            12W            15            NE      NE  
MAP REFERENCE: UKIAH 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 29.4      C  
OTHER SAMPLE INFORMATION: USGS PROF. PAPER 492 REPORTS 50-90 DEGREES F. (JENNINGS'S UKIAH 5)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047627  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-46-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MERCED  
LONGITUDE..... 120-53-59W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            10E          29           SE     SW  
MAP REFERENCE: ORTIGALITA 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 27.2      C  
OTHER SAMPLE INFORMATION: NEAR ORTIGALITA PEAK (JENNINGS'S SANTA CRUZ 3)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA



RECORD IDENTIFICATION

RECORD NO..... 0047023  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BENMAC HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-31-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-05-00W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
42N            17E            06            SW      SW  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 98.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 14

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS TECHNICAL REPORT 13

RECORD IDENTIFICATION

RECORD NO..... 0047013  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BOYD SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-43-31N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-04-57W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
45N            17E            31            NW      SW  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 21.1      C  
OTHER SAMPLE INFORMATION: JENNING'S ALTURAS 8

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD 00443

RECORD IDENTIFICATION

RECORD NO..... 0047029  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. ESSEX SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-29-51N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-41-21W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
42N            11E            10            NW      SE  
MAP REFERENCE: ALTURAS 15 MIN QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 33.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 18

WATER ANALYSIS

REFERENCES:      W  
USGS PROF. PAPER 492, USGS WATER SUP. PAPER 338

RECORD IDENTIFICATION

RECORD NO..... 0047004  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FORT BIDWELL HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-51-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-09-34W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
46N            16E            17            NE    NW  
MAP REFERENCE: FORT BIDWELL 15 MIN QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 46.1      C  
OTHER SAMPLE INFORMATION: INCLUDES FORT BIDWELL RESERVATION HOT SPRINGS AND FORT BIDWELL WELL (JENNING'S ALTURAS  
3)

WATER ANALYSIS

REFERENCES: USGS OPEN FILE REPORT; RECONNAISSANCE STUDY OF THE GEOTHERMAL RESOURCES OF MODOC COUNTY, CALIF.

RECORD 00445

## RECORD IDENTIFICATION

RECORD NO..... 0047024  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. GEOTHERMAL RESOURCES INT., KELLY HOT SPRING 1  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... MODOC  
 LATITUDE..... 41-26-58N LONGITUDE..... 120-50-21W

TOWNSHIP	RANGE	SECTION	1/4	1/4
42N	10E	29	SE	NW

MAP REFERENCE: CANBY 15 MIN. QUAD.

## SAMPLE INFORMATION

DEPTH..... 977.4 M  
 WATER SAMPLING TEMP.... 110.0 C  
 OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 15

## WATER ANALYSIS

REFERENCES: USGS GEOTH. MODOL CO., CD06 TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047028  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT CREEK RANCH  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-29-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-42-00W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
42N            11E            09            SE      NE  
MAP REFERENCE: ALTURAS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 18

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS TECH. REP. 13

RECORD IDENTIFICATION

RECORD NO..... 0047021  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HOT SPRINGS MOTEL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-32-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-04-36W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
42N            17E            06            SW      NE  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 27.4            M  
WATER SAMPLING TEMP.... 98.9            C  
OTHER SAMPLE INFORMATION: ALSO INCLUDES HOT SPRINGS HOTEL WELLS AND SURPRISE VALLEY MINERAL WELLS (SPRINGS)  
(JENNING'S ALTURAS 13)

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS TECHNICAL REPORTS 13 AND 15

RECORD IDENTIFICATION

RECORD NO..... 0047003  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRINGS ON BIDWELL CREEK  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-52-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-09-42W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
46N            16E            08            NW    SE  
MAP REFERENCE: FORT BIDWELL 15 MIN QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 42.2      C  
OTHER SAMPLE INFORMATION: ALSO INCLUDES BUCHNER'S WELL AND PETERSON RANCH WELL (JENNING'S ALTURAS 3)

WATER ANALYSIS

REFERENCES:      W  
                  USGS PROF. PAPER 492



RECORD 00449

RECORD IDENTIFICATION

RECORD NO..... 0047020  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRINGS SVF6  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-31-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-05-12W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
42N            16E            01            SE      SE  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 93.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 12

WATER ANALYSIS

REFERENCES:      W  
USGS OPEN FILE REPORT: RECONNAISSANCE STUDY OF THE GEOTHERMAL RESOURCES OF MODOC COUNTY, CALIF.

RECORD IDENTIFICATION

RECORD NO..... 0047017  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HUTCHENS WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-34-56N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-10-06W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
43N            16E            20            NE      SW  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 122.0      M  
WATER SAMPLING TEMP.... 47.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 11A

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS TECHNICAL REPORT 13

RECORD IDENTIFICATION

RECORD NO..... 0047025  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. KELLY HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-27-15N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-50-00W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
42N            10E            29            NE      SE  
MAP REFERENCE: CANBY 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 95.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 16

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492, USGS WATER SUPPLY PAPER 338, CALIF. DIVISION OF OIL AND GAS TECHNICAL REPORTS 13  
AND 15

RECORD IDENTIFICATION

RECORD NO..... 0047016  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. LEONARDS HOT SPRINGS EAST  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-36-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-05-06W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
43N            16E            13            NE      NE  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 65.6      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS HOT SPRINGS (JENNING'S ALTURAS 11)

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS TECHNICAL REPORTS 13 AND 15

RECORD IDENTIFICATION  
RECORD NO..... 0047015  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. LEONARDS HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-35-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-05-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
43N            16E            13            NE      NW  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 65.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 10

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS TECHNICAL REPORT 13

RECORD IDENTIFICATION

RECORD NO..... 0047037  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. LITTLE HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-13-51N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 121-24-14W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
39N            05E            09            SW      NW  
MAP REFERENCE: FALL RIVER MILLS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 77.2      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS LITTLE HOT SPRING VALLEY (JENNING'S ALTURAS 26)

WATER ANALYSIS

REFERENCES:      W  
USGS PROF. PAPER 492, WATER SUP. PAPER 338, CAL. DIV. OIL AND GAS TECH. REP. 15 AND 13

RECORD IDENTIFICATION

RECORD NO..... 0047022  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY INC. - CEDARVILLE 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-32-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-04-36W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
42N            17E            06            SW      NE  
MAP REFERENCE: CEDARVILLE 15 MIN QUAD.

SAMPLE INFORMATION

DEPTH..... 223.8      M  
WATER SAMPLING TEMP.... 53.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 13

WATER ANALYSIS

REFERENCES:      W  
USGS OPEN FILE REPORT: RECONNAISSANCE STUDY OF THE GEOTHERMAL RESOURCES OF MODOC COUNTY, CALIF.

RECORD IDENTIFICATION

RECORD NO..... 0047009  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY INC. - PARMAN 3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-40-05N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-12-36W

TOWNSHIP	RANGE	SECTION	1/4	1/4
44N	15E	24	NE	SW

MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 28.0 M  
OTHER SAMPLE INFORMATION: RIG DESTROYED BY BLOWOUT (JENNINGS'S ALTURAS 6)

WATER ANALYSIS

REFERENCES: USGS OPEN FILE REPORT: RECONNAISSANCE STUDY OF THE GEOTHERMAL RESOURCES OF MODOC COUNTY, CALIF.



RECORD 00457

## RECORD IDENTIFICATION

RECORD NO..... 0047011  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. MAGMA ENERGY INC. PHIPPS 2  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 41-40-21N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MODOC  
 LONGITUDE..... 120-13-12W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 44N            15E            23            NE    NE  
 MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

## SAMPLE INFORMATION

DEPTH..... 1372.0      M  
 WATER SAMPLING TEMP.... 160.0      C  
 OTHER SAMPLE INFORMATION: JENNING'S ALTURAS 6

## WATER ANALYSIS

REFERENCES: USGS OPEN FILE REPORT: RECONNAISSANCE STUDY OF THE GEOTHERMAL RESOURCES OF MODOC COUNTY, CALIF.

RECORD IDENTIFICATION

RECORD NO..... 0047010  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY INC. - PHIPPS 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-40-20N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-13-10W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
44N            15E            24            NW      NW  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 386.3      M  
WATER SAMPLING TEMP.... 136.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 6

WATER ANALYSIS

REFERENCES:      W  
USGS OPEN FILE REPORT: RECONNAISSANCE STUDY OF THE GEOTHERMAL RESOURCES OF MODOC COUNTY, CALIF.

RECORD IDENTIFICATION

RECORD NO..... 0047008  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY INC. - PARMAN 2  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-40-19N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-12-22W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
44N            15E          24            NE      NW  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 600.0      M  
WATER SAMPLING TEMP.... 125.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 6

WATER ANALYSIS

REFERENCES: USGS OPEN FILE REPORT: RECONNAISSANCE STUDY OF THE GEOTHERMAL RESOURCES OF MODOC COUNTY, CALIF.

RECORD IDENTIFICATION

RECORD NO..... 0047007  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA ENERGY INC. - PARMAN 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-40-16N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-13-02W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
44N            15E            24            NW      SW  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 655.5      M  
WATER SAMPLING TEMP.... 139.4      C  
OTHER SAMPLE INFORMATION: JENNING'S ALTURAS 6

WATER ANALYSIS

REFERENCES: USGS OPEN FILE REPORT: RECONNAISSANCE STUDY OF THE GEOTHERMAL RESOURCES OF MODOC COUNTY, CALIF.

RECORD 00461

## RECORD IDENTIFICATION

RECORD NO..... 0047034  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. MENLO HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 41-16-00N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MODOC  
 LONGITUDE..... 120-04-51W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 39N            17E            07            NE     NE  
 MAP REFERENCE: EAGLEVILLE 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 59.4      C  
 OTHER SAMPLE INFORMATION: ALSO INCLUDES MENLO BATHS AND MENLO WARM SPRINGS (JENNING'S ALTURAS 23)

## WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492, USGS WATER SUP. PAPER 338, USGS GEOTH. MODOC CO., CAL. DIV. OIL AND GAS TECH.  
 REP. 13 AND 15

RECORD IDENTIFICATION

RECORD NO..... 0047012  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MUD VOLCANO AND HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-40-10N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-12-28W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
44N            15E            24            NE    SW  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 97.2      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS LAKE CITY MUD EXPLOSION - INCLUDES SEVERAL HOT SPRINGS AT SITE OF MUD VOLCANOES, NORTH OF LAKE CITY (JENNING'S ALTURAS 7)

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS TECHNICAL REPORT 13

RECORD IDENTIFICATION

RECORD NO..... 0047032  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. NEW WILLIAMS RANCH WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-16-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-31-24W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
40N            13E            30            SW      SE  
MAP REFERENCE: ALTURAS 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 61.0      M  
WATER SAMPLING TEMP.... 28.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 21A

WATER ANALYSIS

REFERENCES: CAL. DIV. OIL AND GAS TECH. REP. 13

RECORD 00464

## RECORD IDENTIFICATION

RECORD NO..... 0047002  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. POTHOLE SPRING  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 41-49-30N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MODOC  
 LONGITUDE..... 120-54-57W

TOWNSHIP	RANGE	SECTION	1/4	1/4
46N	09E	15	SE	NE

MAP REFERENCE: STEELE SWAMP 15 MIN QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 25.6 C  
 OTHER SAMPLE INFORMATION: TEMPERATURE RECORDED IN 1971(JENNINGS'S ALTURAS 2)

## WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492



RECORD IDENTIFICATION

RECORD NO..... 0047019  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. ROBISON'S WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-33-53N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-11-33W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
43N            16E            30            SW      NE  
MAP REFERENCE: CEDARVILLE 15 MIN QUAD.

SAMPLE INFORMATION

DEPTH..... 76.2            M  
WATER SAMPLING TEMP.... 50.0            C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 11C

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS TECHNICAL REPORT 13

RECORD IDENTIFICATION

RECORD NO..... 0047014  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SEYFERTH HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-36-57N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-06-12W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
43N            16E            12            NW    NW  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 85.6      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS HOT SPRINGS (JENNING'S ALTURAS 9)

WATER ANALYSIS

REFERENCES:      W  
CALIF. DIVISION OF OIL AND GAS TECHNICAL REPORT 15

RECORD IDENTIFICATION

RECORD NO..... 0047030  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SPRING NEAR ALTURAS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-27-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-31-05W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
42N            13E            30            NW      SE  
MAP REFERENCE: ALTURAS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 22.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 20

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492, USGS WATER SUP. PAPER 338

RECORD IDENTIFICATION

RECORD NO..... 0047029  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SPRING NEAR CANYON CREEK  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-17-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-41-18W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
40N            11E            22            SE    NE  
MAP REFERENCE: ALTURAS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.7      C  
OTHER SAMPLE INFORMATION: LOCATION VERY VAGUE (JENNINGS'S ALTURAS 19)

WATER ANALYSIS

REFERENCES:      W  
                  USGS PROF. PAPER 492, USGS WATER SUP. PAPER 338

RECORD IDENTIFICATION

RECORD NO..... 0047006  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SPRING, NEAR RATTLESNAKE CREEK  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-33-15N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-34-49W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
43N            12E            22            NW      SW

MAP REFERENCE: BIG SAGE RESERVOIR 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.7      C  
OTHER SAMPLE INFORMATION: LOCATION VERY APPROXIMATE (JENNING'S ALTURAS 5)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD 00470

## RECORD IDENTIFICATION

RECORD NO..... 0047044  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. SQUAW BATHS SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 41-13-06N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MODOC  
 LONGITUDE..... 120-03-53W

TOWNSHIP	RANGE	SECTION	1/4	1/4
39N	17E	29	NE	SW

MAP REFERENCE: SNAKE LAKE 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 48.9 C  
 OTHER SAMPLE INFORMATION: ALSO INCLUDES UNNAMED HOT SPRING (USGS PROF. PAPER 492) (JENNING'S ALTURAS 33)

## WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492, WATER SUP. PAPER 338, USGS GEOTH. MODOC CO., CAL. DIV. OIL AND GAS TECH. REP. 13

RECORD IDENTIFICATION

RECORD NO..... 0047001  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-57-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-56-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
48N            09E            33            NE      SW

MAP REFERENCE: STEELE SWAMP 15 MIN QUAD.

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNING'S ALTURAS 1.

WATER ANALYSIS

REFERENCES: J. B. KOENIG, PERSONAL COMMUNICATION

RECORD IDENTIFICATION

RECORD NO..... 0047033  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-15-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-31-12W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
40N            13E            31            SE      SW  
MAP REFERENCE: ALTURAS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 23.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 22

WATER ANALYSIS

REFERENCES: J. B. KOENIG, PERSONAL COMMUNICATION



RECORD IDENTIFICATION

RECORD NO..... 0047041  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-11-53N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-28-00W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
39N            13E            22            SW      SE  
MAP REFERENCE: TULE MOUNTAIN 7.5 MIN. QUAD.

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 30

WATER ANALYSIS

REFERENCES: J. B. KOENIG, PERSONAL COMMUNICATION  
W

RECORD IDENTIFICATION

RECORD NO..... 0047026  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRINGS VALLEY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-29-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-45-49W

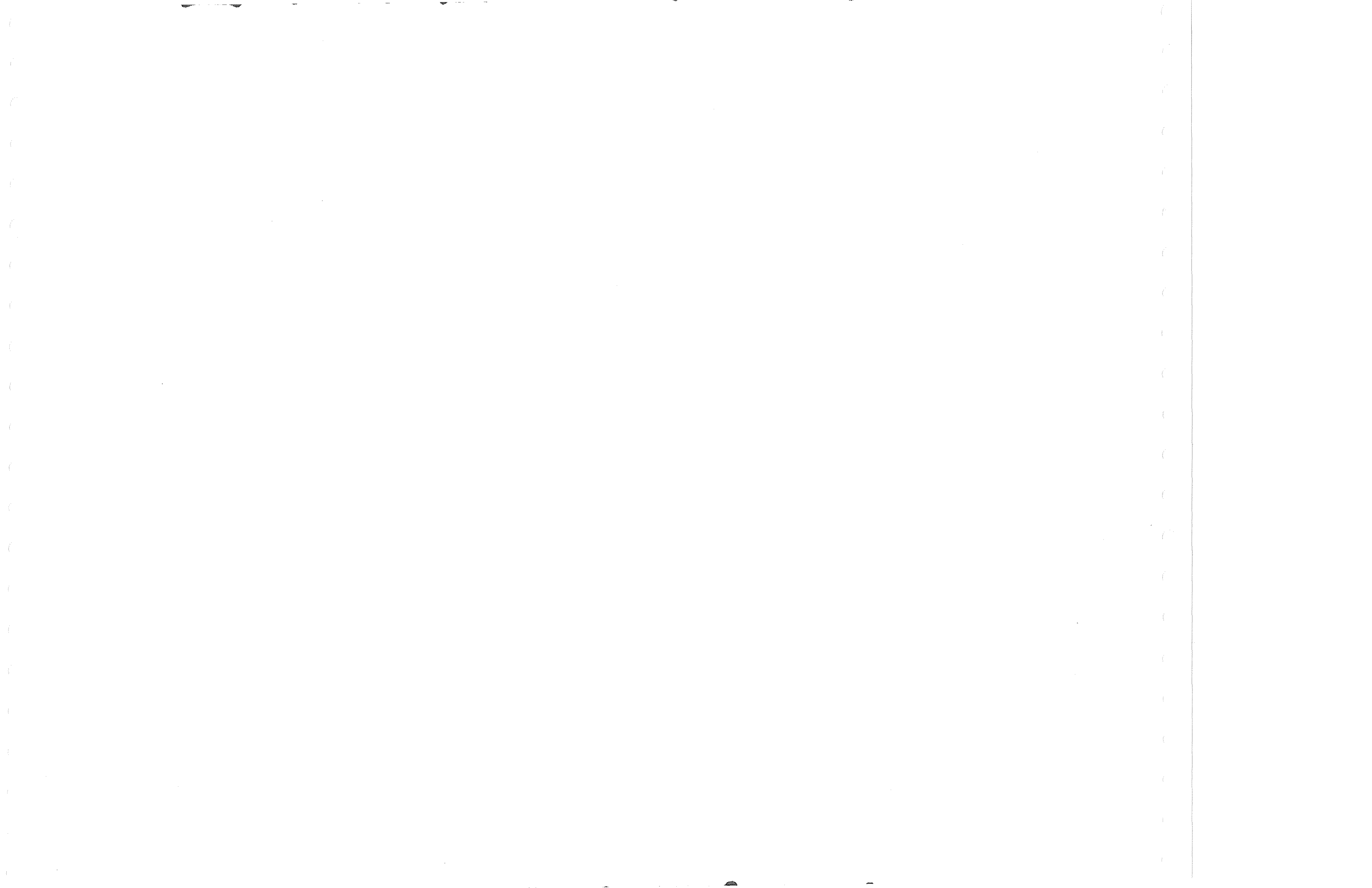
TOWNSHIP      RANGE      SECTION      1/4      1/4  
42N            10E            13            NE      NW  
MAP REFERENCE: CANBY 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 27.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 17

WATER ANALYSIS

REFERENCES:      W  
USGS PROF. PAPER 492, USGS WATER SUPPLY PAPER 338



RECORD IDENTIFICATION

RECORD NO.... 0047018  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-34-56N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-10-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
43N            16E            20            NW      SW  
MAP REFERENCE: CEDARVILLE 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 198.2      M  
WATER SAMPLING TEMP.... 68.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 11B

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS TECHNICAL REPORT 13

RECORD IDENTIFICATION

RECORD NO.... 0047043  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WEST VALLEY RES. HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-11-33N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-23-01W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
39N            14E            29            NE      NW  
MAP REFERENCE: TULE MOUNTAIN 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 77.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 32

WATER ANALYSIS

REFERENCES: CAL. DIV. OIL AND GAS TECH. REP. 13 AND 15  
W

RECORD IDENTIFICATION  
RECORD NO..... 0047031  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WILLIAMS RANCH WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-15-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC  
LONGITUDE..... 120-31-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
40N            13E            31            NW      SW  
MAP REFERENCE: ALTURAS 15 MIN. QUAD.

SAMPLE INFORMATION  
DEPTH..... 34.8      M  
WATER SAMPLING TEMP.... 43.9      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS OLD WILLIAMS RANCH WELL (JENNING'S ALTURAS 21)

WATER ANALYSIS      W  
REFERENCES: CAL. DIV. OIL AND GAS TECH. REP. 13 AND 15

RECORD IDENTIFICATION

RECORD NO..... 0047504  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BENTON HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-48-03N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-31-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            31E            02            SW NW  
MAP REFERENCE: GLASS MT. 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 57.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 4

WATER ANALYSIS

REFERENCES: USGS PP 492, USGS WSP 338 AND USGS WRI 33-73

RECORD 00479

RECORD IDENTIFICATION

RECORD NO..... 0047505  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BERTRAND RANCH  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-47-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-28-00W

TOWNSHIP      RANGE      SECTION    1/4   1/4  
01S            32E        08        SE  
MAP REFERENCE: BENTON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 21.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 5

WATER ANALYSIS

REFERENCES: USGS PP 492 AND USGS WSP 338



RECORD 00480

## RECORD IDENTIFICATION

RECORD NO..... 0047304  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. BUCKEYE HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 38-14-21N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MONO  
 LONGITUDE..... 119-19-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 04N            24E            04            NE NE  
 MAP REFERENCE: MATTERHORN PEAK 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 60.0      C  
 OTHER SAMPLE INFORMATION: EXTENSIVE LIME CARBONATE DEPOSITS (JENNINGS'S WALKER LAKE 4)

## WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047510  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CASA DIABLO GEOTHERMAL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-38-51N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-55-06W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            28E            31            NE NE  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 53.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 10

WATER ANALYSIS

REFERENCES: CDWR LONG VALLEY INVESTMENT

RECORD 00482

## RECORD IDENTIFICATION

RECORD NO..... 0047512  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... TAYLOR, GARY  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. CASA DIABLO HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 37-38-45N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MONO  
 LONGITUDE..... 118-54-51W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 03S            28E            32            NW SW

MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 90.0      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 12

## WATER ANALYSIS

REFERENCES: CD0G TR 13, USGS PP 492, USGS WSP 338, USGS WRI 33-73 AND CDWR LONG VALLEY INVEST.

RECORD 00483

RECORD IDENTIFICATION

RECORD NO..... 0047516  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. CASA DIABLO HOT POOL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-38-49N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-51-34W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            28E            35          NW SE  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 82.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 16

WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, USGS WSP 338, USGS WRI 33-73, CDWR LONG VALLEY INVEST. AND CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047525  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DEHY HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-40-03N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-46-57W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            29E            21            SW SE  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 55.5      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 25

WATER ANALYSIS

REFERENCES: USGS WRI 33-73, CDWR LONG VALLEY INVEST.  
W

RECORD IDENTIFICATION

RECORD NO..... 0047302  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FALES HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-21-02N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-24-01W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
06N            23E            24            SE NW  
MAP REFERENCE: FALES HOT SPRINGS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 80.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S WALKER LAKE 2

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047508  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FUMAROLE  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-37-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-01-38W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
04S            27E            07            NE NE  
MAP REFERENCE: DEVILS POSTPILE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 8

WATER ANALYSIS

W

RECORD IDENTIFICATION

RECORD NO..... 0047502  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. GEOTHERMAL RESOURCES INTERNATIONAL P.R.C. 4397.1  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... MONO  
LATITUDE..... 37-56-20N LONGITUDE..... 119-01-10W

TOWNSHIP RANGE SECTION 1/4 1/4  
01N 27E 17 SE SW  
MAP REFERENCE: MONO CRATERS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 1252.7 M  
WATER SAMPLING TEMP.... 54.4 C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 2

WATER ANALYSIS

REFERENCES: CDOG VOL. 57 AND CDOG TR 13



RECORD 00488

## RECORD IDENTIFICATION

RECORD NO..... 0047312  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. GETTY OIL CO. "STATE P.R.C. 4572.1"  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-01-28N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-05-00W

TOWNSHIP RANGE SECTION 1/4 1/4  
02N 26E 23 NW NE  
MAP REFERENCE: BODIE 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

DEPTH..... 742.8 M  
WATER SAMPLING TEMP.... 57.8 C  
OTHER SAMPLE INFORMATION: JENNINGS'S WALKER LAKE 11

## WATER ANALYSIS

REFERENCES: CDOG SUM. OP. V. 57 NO. 2, CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047311  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-02-56N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-04-50W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    02N            26E            11          NW SE  
MAP REFERENCE: BODIE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S WALKER LAKE 10

WATER ANALYSIS

REFERENCES: USGS BODIE 15 MIN.      W

RECORD IDENTIFICATION

RECORD NO..... 0047523  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-40-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-47-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            29E            17            SE SE  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 55.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 23

WATER ANALYSIS

REFERENCES:      W  
CDWR MAMMOTH BASIN REPORT

RECORD IDENTIFICATION  
RECORD NO..... 0047517  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-41-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-50-23W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            28E            13            NW SW  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION  
WATER SAMPLING TEMP.... 78.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 17

WATER ANALYSIS            W

RECORD 00492

RECORD IDENTIFICATION

RECORD NO..... 0047519  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-42-29N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-48-48W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            29E            07        NW NE  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 19

WATER ANALYSIS      W

REFERENCES: USGS PP 385

RECORD 00493

RECORD IDENTIFICATION  
 RECORD NO..... 0047522  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... TAYLOR, GARY  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
 SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. HOT SPRING  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 37-39-42N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MONO  
 LONGITUDE..... 118-48-00W

TOWNSHIP	RANGE	SECTION	1/4	1/4
03S	29E	29	NW	SE

MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION  
 WATER SAMPLING TEMP..... 77.8 C  
 OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 22

WATER ANALYSIS W  
 REFERENCES: CDOR MAMMOTH BASIN REPORT

RECORD IDENTIFICATION

RECORD NO..... 0047518  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRINGS ALONG HOT CREEK  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-39-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-49-39W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            28E            25            NE      NW

MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 93.4      C  
OTHER SAMPLE INFORMATION: HOT CREEK GEYSERS (SPRINGS) (JENNINGS'S MARIPOSA 18)

WATER ANALYSIS

REFERENCES: USGS PP 385, CDWR LONG VALLEY INVEST., USGS WRI 33-73, CD06 TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047307  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA POWER CO. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-13-23N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-12-51W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
04N            25E            09          NE SE  
MAP REFERENCE: BODIE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 299.3      M  
WATER SAMPLING TEMP.... 50.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S WALKER LAKE 7

WATER ANALYSIS

REFERENCES: CDMG SR 75



RECORD IDENTIFICATION

RECORD NO..... 0047515  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA POWER CO. CHANCE 2  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-38-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-51-39W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            28E            35          NW SW  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 245.4      M  
WATER SAMPLING TEMP.... 135.0      C  
OTHER SAMPLE INFORMATION: CASA DIABLO HOTPOOL WELL (JENNINGS'S MARIPOSA 15)

WATER ANALYSIS

REFERENCES: CDOG MAP G 5-1 AND CDMG SR 75

RECORD IDENTIFICATION

RECORD NO..... 0047308  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA POWER CO. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-14-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-14-08W

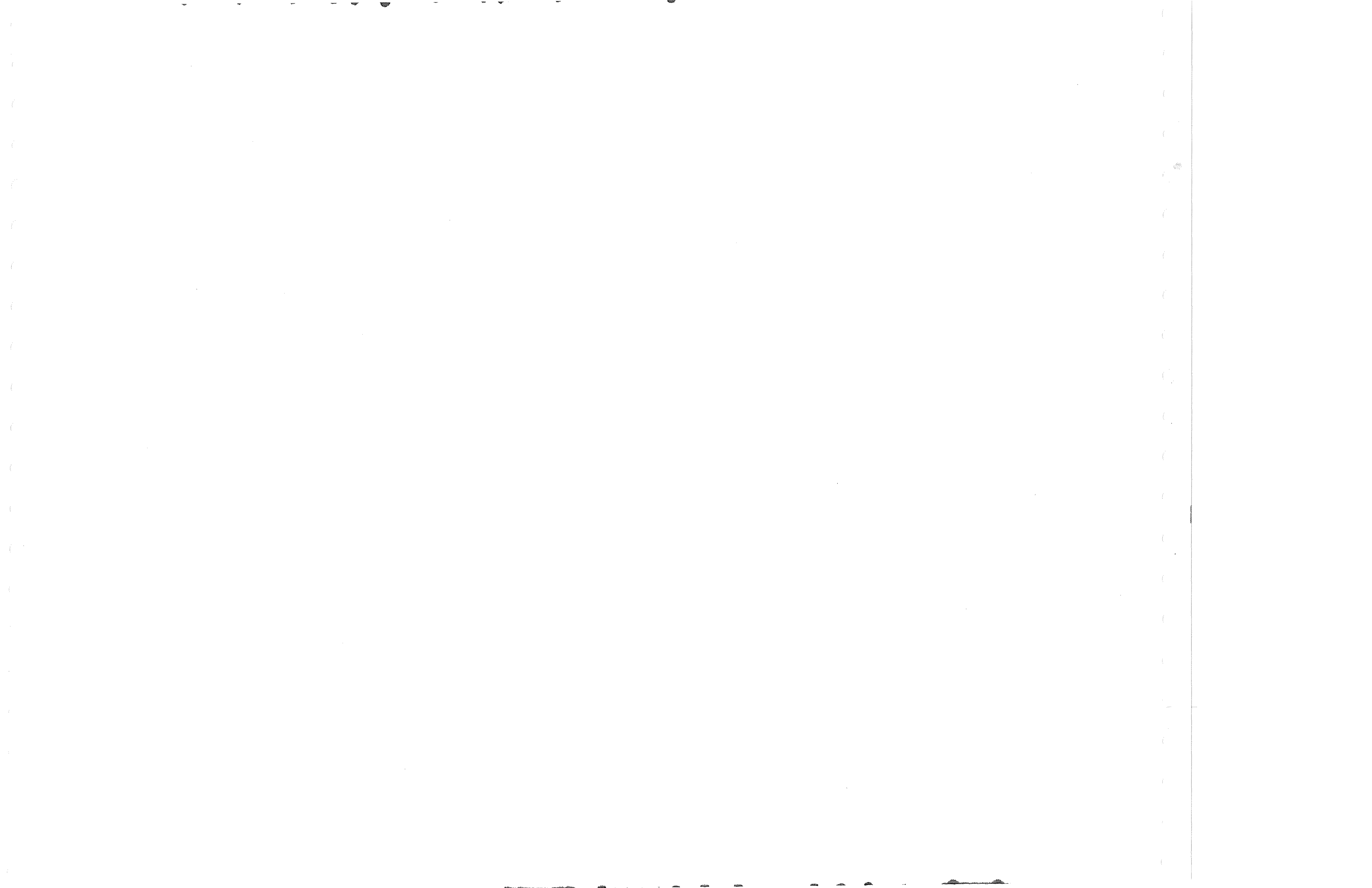
TOWNSHIP      RANGE      SECTION    1/4    1/4  
    05N            25E        32        SE NE  
MAP REFERENCE: BODIE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 281.6      M  
WATER SAMPLING TEMP.... 50.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S WALKER LAKE 7A

WATER ANALYSIS

REFERENCES:      W  
                  CDOG TR 13



RECORD IDENTIFICATION

RECORD NO..... 0047303  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA POWER CO. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-20-58N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-23-36W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06N            23E            24            SE NE  
MAP REFERENCE: FALES HOT SPRINGS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 125.9      M  
OTHER SAMPLE INFORMATION: JENNINGS'S WALKER LAKE 3

WATER ANALYSIS

REFERENCES: CDMG SR 75      W

RECORD IDENTIFICATION

RECORD NO..... 0047313  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MONO BASIN WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-02-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-54-14W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02N            28E            17            NE SE  
MAP REFERENCE: TRENCH CANYON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S WALKER LAKE 12

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047514  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MONO COUNTY SHERIFFS SUBSTATION WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-38-18N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-53-26

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            28E            33            SW SE  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 22.9      M  
WATER SAMPLING TEMP.... 26.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 14

WATER ANALYSIS

REFERENCES: CDWR MAMMOTH BASIN REPORT AND CDWR LONG VALLEY INVESTIGATION

RECORD 00501

RECORD IDENTIFICATION

RECORD NO..... 0047501  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. PAOHA ISLAND SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-59-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-01-24W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
02N            27E            32          NW SW  
MAP REFERENCE: MONO CRATERS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 95.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 1

WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, USGS WSP 338, USGS WRI 33-73 AND CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047511  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELLS  
NAME OF SAMPLE SOURCE.. RITCHIE WELLS 1 THRU 3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-38-51N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-54-51W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
03S            28E            32        NW SW  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 304.8      M  
WATER SAMPLING TEMP.... 177.8      C  
OTHER SAMPLE INFORMATION: BATHRICK WELLS 1 AND 2, MAGMA POWER CO. & ASSOC. WELLS (JENNINGS'S MARIPOSA 11)

WATER ANALYSIS

REFERENCES: CDOG MAP G-5, CDOG TR 13



RECORD IDENTIFICATION

RECORD NO..... 0047513  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. RITCHIE WELLS 4,5, AND 6  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-38-51N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-54-21W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            28E            32            NW NE  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 13

WATER ANALYSIS

REFERENCES: CDOG MAP G 5-1

RECORD 00504

RECORD IDENTIFICATION

RECORD NO..... 0047503  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. SPRINGS ON SOUTHEAST SHORE OF MONO LAKE

COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... CALIFORNIA

COUNTY..... MONO

LATITUDE..... 37-58-30N

LONGITUDE..... 118-55-30W

TOWNSHIP RANGE SECTION 1/4 1/4

01N 28E 06 SW NE

MAP REFERENCE: COWTRACK MT. 15 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 3

WATER ANALYSIS

REFERENCES: MT. MORRISON <sup>W</sup> 30 MIN. QUADRANGLE

RECORD IDENTIFICATION

RECORD NO..... 0047524  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. THE GEYSERS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-39-55N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-49-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            29E            30            NW   NW  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S MAROPOSA 24

WATER ANALYSIS

REFERENCES: USGS PP 492

RECORD IDENTIFICATION

RECORD NO.... 0047306  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. THE HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-13-27N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-12-50W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
04N            25E            09            NE SE  
MAP REFERENCE: BODIE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 45.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S WALKER LAKE 6

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, CD0G TR 13

RECORD 00507

RECORD IDENTIFICATION

RECORD NO..... 0047305  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. TRAVERTINE HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-14-47N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-12-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05N            25E            34            SW NE  
MAP REFERENCE: BODIE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 65.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S WALKER LAKE 5

WATER ANALYSIS

REFERENCES:      W  
FILES OF CALIF. DIV. OF MINES AND GEOLOGY

RECORD IDENTIFICATION

RECORD NO..... 0047521  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-38-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-48-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            29E            31            NE NE  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 61.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S MARIPOSA 21

WATER ANALYSIS

REFERENCES:      W  
USGS PP 385, USGS WRI 33-73, CDWR LONG VALLEY INVEST., CDOG TR 13

RECORD 00509

## RECORD IDENTIFICATION

RECORD NO..... 0047310  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-12-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-07-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
04N            26E            16            SW NW  
MAP REFERENCE: BODIE 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S WALKER LAKE 9

## WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047309  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRINGS FLAT  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-12-33N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 119-09-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
04N            26E            18  
MAP REFERENCE: BODIE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S WALKER LAKE 8

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338



RECORD 00511

RECORD IDENTIFICATION

RECORD NO..... 0047520  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WHITMORE HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-37-51N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO  
LONGITUDE..... 118-48-39W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
04S            29E            06            NE SE  
MAP REFERENCE: MT. MORRISON 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: WHITMORE WARM SPRINGS (JENNINGS'S MARIPOSA 20)

WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, USGS WSP 338, CDOG TR 13

RECORD IDENTIFICATION

RECORD NO..... 0047635  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DOLANS HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-05-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONTEREY  
LONGITUDE..... 121-35-11W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
21S            03E            24            SW      SE  
MAP REFERENCE: LOPEZ POINT 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 36.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA CRUZ 10

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047631  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-19-52N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONTEREY  
LONGITUDE..... 121-50-34W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
18S            01E            27            SE      SE  
MAP REFERENCE: BIG SUR 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 45.6      C  
OTHER SAMPLE INFORMATION: ALONG LITTLE SUR RIVER; LOCATION VAGUE (JENNINGS'S SANTA CRUZ 7)

WATER ANALYSIS

REFERENCES:      W  
USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047632  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. PARAIISO HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-19-53N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONTEREY  
LONGITUDE..... 121-22-08W

TOWNSHIP      RANGE      SECTION      §24      §24  
MAP REFERENCE: PARAIISO SPRINGS 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 36.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA CRUZ 8

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD 00515

## RECORD IDENTIFICATION

RECORD NO..... 0047634  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. SLATES HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 36-07-23N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MONTEREY  
 LONGITUDE..... 121-38-11W

TOWNSHIP	RANGE	SECTION	1/4	1/4
21S	03E	09	NE	NW

MAP REFERENCE: LOPEZ POINT 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 50.0 C  
 OTHER SAMPLE INFORMATION: ALSO KNOWN AS BIG SUR HOT SPRINGS (JENNINGS'S SANTA CRUZ 9)

## WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047628  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SULFUR HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-37-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONTEREY  
LONGITUDE..... 121-50-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15S            01E  
MAP REFERENCE: SEASIDE 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA CRUZ 4

WATER ANALYSIS

REFERENCES:      W  
USGS MAP MF-577

RECORD 00517

## RECORD IDENTIFICATION

RECORD NO..... 0047633  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. SULPHUR SPRING  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 36-19-52N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MONTEREY  
 LONGITUDE..... 121-21-59W

TOWNSHIP	RANGE	SECTION	1/4	1/4
18S	06E	30	SW	SW

MAP REFERENCE: PARAISO SPRINGS 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP..... 30.6 C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SANTA CRUZ 8A

## WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD 00518

## RECORD IDENTIFICATION

RECORD NO..... 0047636  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. TASSAJARA HOT SPRINGS

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

LATITUDE..... 36-14-01N

COUNTRY NAME..... UNITED STATES

COUNTY..... MONTEREY

LONGITUDE..... 121-32-57W

TOWNSHIP	RANGE	SECTION	1/4	1/4
19S	04E	32	SE	NE

MAP REFERENCE: TASSAJARA HOT SPRINGS 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 62.2 C

OTHER SAMPLE INFORMATION: TWO OTHER SPRINGS AT 119 AND 134 DEGREES F. (JENNINGS'S SANTA CRUZ 11)

## WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND  
 PENINSULAR RANGES OF CALIFORNIA



RECORD IDENTIFICATION

RECORD NO..... 0047410  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. AETNA SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-39-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-28-56W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
  09N            06W            01            SW      SW  
MAP REFERENCE: AETNA SPRINGS 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.8      C  
OTHER SAMPLE INFORMATION: INCLUDES 6 SPRINGS, TEMP. FROM SULPHUR SPRING (JENNINGS SANTA ROSA 36)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047407  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. CALISTOGA HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-34-57N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-34-29W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09N            06W            31            SW      NW  
MAP REFERENCE: CALISTOGA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 78.3      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 33

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OIL AND GAS REPORT TR13

RECORD IDENTIFICATION

RECORD NO..... 0047400  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CALISTOGA POWER CO. WELLS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-36-10N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-36-08W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
09N            07W            26            NE    SW  
MAP REFERENCE: CALISTOGA 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 93.0            M  
WATER SAMPLING TEMP.... 31.7            C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 26

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 13-73

RECORD 00522

## RECORD IDENTIFICATION

RECORD NO..... 0047413  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... LEVINE, PHILLIP  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. NAPA ROCK SODA SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 38-31-07N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... NAPA  
 LONGITUDE..... 122-15-34W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 08N            04W            25            NW      SW  
 MAP REFERENCE: CHILES VALLEY 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.1      C  
 OTHER SAMPLE INFORMATION: ALSO KNOWN AS PRIESTS SODA SPRINGS (JENNINGS SANTA ROSA 39)

## WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047412  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. PHILLIPS SODA SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-31-16N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-15-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
08N            04W            25            NW      NW  
MAP REFERENCE: CHILES VALLEY 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 24.4      C  
OTHER SAMPLE INFORMATION: LOCATION APPROXIMATE (JENNINGS SANTA ROSA 38)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD 00524

## RECORD IDENTIFICATION

RECORD NO..... 0047411  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... LEVINE, PHILLIP  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. UNNAMED WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 38-31-03N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... NAPA  
 LONGITUDE..... 122-27-40W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
                   08N            06W            25        NE    SE  
 MAP REFERENCE: ST. HELENA 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 21.1      C  
 OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 37

## WATER ANALYSIS

REFERENCES:      W  
 USGS WATER RESOURCES INVESTIGATION 13-73

RECORD IDENTIFICATION

RECORD NO..... 0047428  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UNNAMED HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-19-16N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-16-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06N            04W            35            SW      NE  
MAP REFERENCE: NAPA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 28.3      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 54

WATER ANALYSIS

REFERENCES: NAPA CITY WATER DEPT. (PERSONAL COMMUNICATION)

RECORD IDENTIFICATION

RECORD NO.... 0047417  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UNNAMED SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-29-23N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-29-46W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
07N            06W            02            NW    SW  
MAP REFERENCE: RUTHERFORD 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS (ST. HELENA) WHITE SULPHUR SPRING (JENNINGS SANTA ROSA 43)

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 13-73



RECORD IDENTIFICATION

RECORD NO.... 0047403  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-35-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-35-46W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09N            07W            26            SE      SE  
MAP REFERENCE: CALISTOGA 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 63.1      M  
WATER SAMPLING TEMP.... 43.3      C

OTHER SAMPLE INFORMATION: ALSO 3 OTHER WELLS - MAX. TEMP. 167.2C, MAX. DEPTH 609.8M, REFERENCE: CALIF. DIVISION  
OIL AND GAS REPORT TR13 (JENNINGS SANTA ROSA 29)

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 13-73

RECORD IDENTIFICATION

RECORD NO.... 0047404  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-35-40N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-35-28W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09N            07W            25            SW      SW  
MAP REFERENCE: CALISTOGA 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 45.4      M  
WATER SAMPLING TEMP.... 29.4      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 30

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 13-73

RECORD IDENTIFICATION

RECORD NO..... 0047424  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-26-02N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-23-24W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
07N            05W            26            NW      NW  
MAP REFERENCE: RUTHERFORD 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.7      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 50

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 13-73

RECORD IDENTIFICATION

RECORD NO..... 0047422  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-27-46N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-23-39W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
07N            05W            15            NE    NE  
MAP REFERENCE: RUTHERFORD 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 21.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 48

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 13-73

RECORD IDENTIFICATION

RECORD NO..... 0047405  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-35-31N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-34-10W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
09N            06W          31            NW    NE  
MAP REFERENCE: CALISTOGA 7.5 MIN. Q ROSA 31

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 20.0      C

WATER ANALYSIS

W

RECORD IDENTIFICATION

RECORD NO..... 0047402  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-34-34N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-36-07W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
08N            07W            02            NE      NW  
MAP REFERENCE: CALISTOGA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 28

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 13-73

RECORD IDENTIFICATION

RECORD NO..... 0047408  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-33-50N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-34-03W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
08N            06W            07            NW      NE  
MAP REFERENCE: CALISTOGA 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 74.7      M  
WATER SAMPLING TEMP.... 25.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 34

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 13-73

RECORD IDENTIFICATION

RECORD NO..... 0047427  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-21-04N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-15-38W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06N            04W            24            SW      NW  
MAP REFERENCE: NAPA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 24.4      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 53

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 13-73



RECORD 00535

## RECORD IDENTIFICATION

RECORD NO..... 0047423  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... LEVINE, PHILLIP  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. UNNAMED WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 38-27-37N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... NAPA  
 LONGITUDE..... 122-22-49W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 07N            05W            14            NE    SW  
 MAP REFERENCE: RUTHERFORD 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 20.6      C  
 OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 49

## WATER ANALYSIS

REFERENCES:      W  
 USGS WATER RESOURCES INVESTIGATION 13-73

RECORD IDENTIFICATION

RECORD NO..... 0047425  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-25-53N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-23-21W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
07N            05W            26            NW    SW  
MAP REFERENCE: RUTHERFORD 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 29.4      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 51

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION

RECORD IDENTIFICATION

RECORD NO..... 0047426  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-21-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-15-55W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06N            04W            23            SE      NE  
MAP REFERENCE: NAPA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 29.4      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 52

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 13-73

RECORD IDENTIFICATION

RECORD NO..... 0047421  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-29-07N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-24-26W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
07N            05W            03            SW      NW  
MAP REFERENCE: RUTHERFORD 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 25.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 47

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 13-73

RECORD IDENTIFICATION

RECORD NO..... 0047409  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-34-33N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-31-55W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
08N            06W            04            NW      NE  
MAP REFERENCE: CALISTOGA 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 63.1      M  
WATER SAMPLING TEMP.... 81.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 35

WATER ANALYSIS

REFERENCES:      W  
USGS WATER RESOURCES INVESTIGATION 13-73

RECORD 00540

## RECORD IDENTIFICATION

RECORD NO..... 0047406  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... LEVINE, PHILLIP  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. UNNAMED WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 38-34-59N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... NAPA  
 LONGITUDE..... 122-34-26W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
                   09N            06W            31       SW    NW  
 MAP REFERENCE: CALISTOGA 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 98.9      C  
 OTHER SAMPLE INFORMATION: ALSO PACHETEAU'S CALISTOGA HOT SPRINGS (WELL) - 98.9C, 46.3M; USGS WATER RESOURCES DIV.  
 OPEN FILE REPORT: NO. COAST AND KLAMATH MTNS.; JENNINGS SANTA ROSA 32

## WATER ANALYSIS

REFERENCES:      W  
 USGS WATER RESOURCES INVESTIGATION 13-73

RECORD IDENTIFICATION  
RECORD NO..... 0047401  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-35-50N

COUNTRY NAME..... UNITED STATES  
COUNTY..... NAPA  
LONGITUDE..... 122-36-05W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
                 09N                    07W                    26                    SE                    NW  
MAP REFERENCE: CALISTOGA 7.5 MIN. QUAD.

SAMPLE INFORMATION  
DEPTH..... 609.8      M  
WATER SAMPLING TEMP.... 137.2      C  
OTHER SAMPLE INFORMATION: 3 WELLS - DEPTH IS MAXIMUM VALUE (JENNINGS SANTA ROSA 27)

WATER ANALYSIS      W  
REFERENCES: CALIF. DIVISION OF MINES AND GEOLOGY SPECIAL REPORT 75

RECORD IDENTIFICATION

RECORD NO.... 0076097

CROSS INDEX NO..

ORD TYPE..... B

GEOGRAPHIC

SAMPLE TYPE.....

NAME OF SAMPLE SU...

COUNTRY CODE..... BELOIL "DAVENPORT" WELL

STATE/PROVINCE..... CA

LATITUDE..... 33-40-N

TOWNSHIP RANGE SECTION 1/4

06S 11W 02 SW SE

MAP REFERENCE: NEWPORT BEACH 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 6

WATER ANALYSIS

REFERENCES: REED, MARSHALL (AND DON LANDE), CALIF. DIVISION OIL AND GAS

REPORTER

NAME..... HITCHMAN, BRUCE A.

DATE..... 78/04

ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

COUNTRY NAME..... UNITED STATES

COUNTY..... ORANGE

LONGITUDE..... 117-59-45W

WRITTEN COMMUNICATION RECEIVED 7-26-74



RECORD 00543

RECORD IDENTIFICATION

RECORD NO..... 0076098  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FAIRVIEW HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-40-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... ORANGE  
LONGITUDE..... 117-55-03W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06S            10W          16

MAP REFERENCE: NEWPORT BEACH 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 35.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 70

WATER ANALYSIS

REFERENCES:      W      WARING, GERALD A., 1965, USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0076026  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. LA VIDA MINERAL SPRINGS WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-56-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... ORANGE  
LONGITUDE..... 117-47-30W

TOWNSHIP      RANGE      SECTION    1/4   1/4  
03S            09W        02

MAP REFERENCE: YORBA LINDA 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 43.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 2. WELL AT OR NEAR FORMER SPRINGS

WATER ANALYSIS

REFERENCES:            W  
BERKSTRESSER, C.F. JR., 1968, USGS OPEN-FILE REPORT, 21 P.

RECORD IDENTIFICATION

RECORD NO..... 0076003  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MCCASDEN WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-40-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... ORANGE  
LONGITUDE..... 118-00-49W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06S            11W            10.      NENW  
MAP REFERENCE: SEAL BEACH 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: DESCRIBED AS VERY HOT (JENNINGS'S LONG BEACH 4)

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS (WRITTEN COMMUNICATION)

RECORD IDENTIFICATION

RECORD NO..... 0076096  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. OBRIEN "PORTER" 2  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-41-03N

COUNTRY NAME..... UNITED STATES  
COUNTY..... ORANGE  
LONGITUDE..... 117-59-55W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    06S            11W        02        NE NW  
MAP REFERENCE: NEWPORT BEACH 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 68

WATER ANALYSIS

REFERENCES: REED, MARSHALL (AND DON LANDE), CALIF. DIVISION OIL AND GAS WRITTEN COMMUNICATION RECEIVED 7-26-74

RECORD 00547

## RECORD IDENTIFICATION

RECORD NO..... 0076101  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. SAN JUAN HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-35-25N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... ORANGE  
 LONGITUDE..... 117-30-45W

TOWNSHIP	RANGE	SECTION	1/4	1/4
07S	06W	04	NE	NE

MAP REFERENCE: CANADA GOVERNADORA 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP..... 50.6  
 OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 72

## WATER ANALYSIS

REFERENCES: MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73, 12P.

RECORD IDENTIFICATION

RECORD NO..... 0076002  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SEGURA WELL NO. 1 (SEGURA PETROLEUM COMPANY)  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-41-22N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... ORANGE  
LONGITUDE..... 118-00-22W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05S            11W          34.      SESE  
MAP REFERENCE: SEAL BEACH 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 2542.7      M  
WATER SAMPLING TEMP.... 218.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S LONG BEACH 3

WATER ANALYSIS

REFERENCES: CALIF. DIVISION OF OIL AND GAS, MAP OF HUNTINGTON BEACH NO. 134

RECORD IDENTIFICATION

RECORD NO..... 0076099  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-33-44N

COUNTRY NAME..... UNITED STATES  
COUNTY..... ORANGE  
LONGITUDE..... 117-43-00W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
07S            08W            16

MAP REFERENCE: SAN JUAN CAPISTRANO 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 27.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 70A

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1967, BULLETIN NO. 106-2

RECORD IDENTIFICATION

RECORD NO..... 0076100  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-30-50N

COUNTRY NAME..... UNITED STATES  
COUNTY..... ORANGE  
LONGITUDE..... 117-36-16W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
07S            07W            34            SW      SW

MAP REFERENCE: CANADA GOBERNADORA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 35.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 71

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1967 BULLETIN NO. 106-2,235P.



RECORD 00551

## RECORD IDENTIFICATION

RECORD NO..... 0047263  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. BROCKWAY HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 39-13-42N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... PLACER  
 LONGITUDE..... 120-00-40W

TOWNSHIP	RANGE	SECTION	1/4	1/4
16N	18E	30	NW	

MAP REFERENCE: TAHOE 15 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 60.0 C  
 OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 13

## WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492, WATER SUPPLY PAPER 338, CAL DIV. OIL AND GAS TECH. REP. 13

RECORD IDENTIFICATION

RECORD NO..... 0047135  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BOILING SPRING TARTARUS LAKE  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-26-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 121-23-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
30N            05E            27            NE NE  
MAP REFERENCE: MT. HARKNESS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 87.8      C  
OTHER SAMPLE INFORMATION: BOILING SPRINGS LAKE (JENNINGS'S SUSANVILLE 11)

WATER ANALYSIS

REFERENCES: USGS PP 492,WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047132  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DEVILS KITCHEN  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-26-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 121-25-56W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
30N            05E            21            SW SE  
MAP REFERENCE: MT. HARKNESS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 96.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 8

WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047251  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DOYLE HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-56-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 120-34-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
24N            12E            24  
MAP REFERENCE: BLAIRSDEN 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 42.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 1

WATER ANALYSIS

REFERENCES: CDOG TR 13

RECORD 00555

RECORD IDENTIFICATION

RECORD NO..... 0047134  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DRAKE HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-26-44N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 121-24-34W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
30N            05E        22        SW NE  
MAP REFERENCE: MT. HARKNESS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 64.4      C  
OTHER SAMPLE INFORMATION: NEAR DRAKESBAD (JENNINGS'S SUSANVILLE 10)

WATER ANALYSIS

REFERENCES:      W  
                  USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047259  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. G. FILIPINI WELL 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-43-14N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 120-19-00W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22N            15E            32            NE NE  
MAP REFERENCE: SIERRAVILLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 335.0      M  
WATER SAMPLING TEMP.... 93.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 9

WATER ANALYSIS

REFERENCES:      W  
CDOG TR 13, TR 15

RECORD IDENTIFICATION

RECORD NO..... 0047137  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. GEYSERS STEAM CO., TERMINAL GEYSER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-25-13N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 121-22-35W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
30N            05E            36          NW NE  
MAP REFERENCE: MT. HARKNESS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 387.1      M  
WATER SAMPLING TEMP.... 129.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 13

WATER ANALYSIS

REFERENCES: CDMG SR 75

RECORD IDENTIFICATION

RECORD NO..... 0047133  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRING VALLEY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-26-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 121-24-36W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
30N            05E            27            N  
MAP REFERENCE: MT. HARKNESS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 28.3  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 9

WATER ANALYSIS

REFERENCES:            W  
USGS PP 492,WSP 338



RECORD 00559

## RECORD IDENTIFICATION

RECORD NO..... 0047149  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MECHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. KRUGER HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-08-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 120-56-07W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
26N            09E            08            SE      NW  
MAP REFERENCE: GREENVILLE 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 41.4      C  
OTHER SAMPLE INFORMATION: INDIAN VALLEY HOT SPRINGS (JENNINGS'S SUSANVILLE 24)

## WATER ANALYSIS

REFERENCES:      W  
USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047253  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MARBLE HOT WELLS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-45-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 120-21-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22N            14E            13            SE NW  
MAP REFERENCE: PORTOLA 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 106.7      M  
WATER SAMPLING TEMP.... 71.7      C  
OTHER SAMPLE INFORMATION: MARBLE HOT SPRINGS (JENNINGS'S CHICO 3)

WATER ANALYSIS

REFERENCES: USGS WSP 338, CDOG TR 13

RECORD 00561

## RECORD IDENTIFICATION

RECORD NO..... 0047252  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MCLEAR SULFUR SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-43-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 120-32-54W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22N            13E            32            NW      NW  
MAP REFERENCE: SIERRA CITY 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.0      C  
OTHER SAMPLE INFORMATION: MCLEAR'S WARM SPRINGS (JENNINGS'S CHICO 2)

## WATER ANALYSIS

REFERENCES: USGS PP 492

RECORD IDENTIFICATION

RECORD NO..... 0047255  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SHALLOW WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-43-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 120-18-20W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22N            15E            28            SW NE  
MAP REFERENCE: SIERRAVILLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 55.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 5

WATER ANALYSIS

REFERENCES: CDOG TR 13

RECORD 00563

## RECORD IDENTIFICATION

RECORD NO..... 0047136  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. TERMINAL GEYSER

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

LATITUDE..... 40-25-15N

COUNTRY NAME..... UNITED STATES

COUNTY..... PLUMAS

LONGITUDE..... 121-22-32W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
30N            05E            36            NW

MAP REFERENCE: MT. HARKNESS 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 96.1      C

OTHER SAMPLE INFORMATION: THE GEYSER (JENNINGS'S SUSANVILLE 12)

## WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047254  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... TAYLOR, GARY  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. VISCIA WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-43-57N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 120-21-12W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    22N            14E            25          NE SE  
MAP REFERENCE: SIERRAVILLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 7.6            M  
WATER SAMPLING TEMP.... 40.0            C  
OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 4

WATER ANALYSIS

REFERENCES: CDOG TR 13      W

RECORD IDENTIFICATION

RECORD NO..... 0047256  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. W. HAGGE WELL 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-43-15N  
  
TOWNSHIP      RANGE      SECTION      1/4      1/4  
    22N            15E            32            NE NW  
MAP REFERENCE: SIERRAVILLE 15 MIN. QUADRANGLE

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 120-19-20W

SAMPLE INFORMATION

DEPTH..... 213.1      M  
WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 6

WATER ANALYSIS

REFERENCES: CDOG TR 13, TR 15

RECORD IDENTIFICATION

RECORD NO..... 0047257  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. W. HAGGE WELL 2  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-43-15N  
  
TOWNSHIP      RANGE      SECTION      1/4      1/4  
22N            15E            32            NE NW  
MAP REFERENCE: SIERRAVILLE 15 MIN. QUADRANGLE

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 120-19-20W

SAMPLE INFORMATION

DEPTH..... 181.9      M  
WATER SAMPLING TEMP.... 38.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 7

WATER ANALYSIS

REFERENCES:      W  
                  CDOG TR 13, TR 15





RECORD IDENTIFICATION

RECORD NO..... 0047258  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. W. HAGGE WELL 3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-42-46N

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS  
LONGITUDE..... 120-19-03W

TOWNSHIP        RANGE        SECTION    1/4  1/4  
  22N            15E        32        SE SE  
MAP REFERENCE: SIERRAVILLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 277.1        M  
WATER SAMPLING TEMP.... 52.2        C  
OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 8

WATER ANALYSIS

REFERENCES:        W  
                  CDOG TR 13, TR 15

RECORD 00568

## RECORD IDENTIFICATION

RECORD NO..... 0047148  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. WARM SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 40-01-10N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... PLUMAS  
 LONGITUDE..... 121-02-10W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 25N            08E            24            NE      NW  
 MAP REFERENCE: ALMANOR 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 36.7      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 23

## WATER ANALYSIS

REFERENCES: USGS PP 492

RECORD IDENTIFICATION

RECORD NO..... 0076095  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. AGUA CALIENTE SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-49-23N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-32-38W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
04S            04E            14            SW NW  
MAP REFERENCE: PALM SPRINGS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 67A

WATER ANALYSIS

REFERENCES:      W  
BERKSTRESSER, C.F. JR., 1968, USGS OPEN-FILE REPORT,

RECORD IDENTIFICATION

RECORD NO.... 0076062  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. ANGEL VIEW CRIPPLED CHILDRENS FOUNDATION, INC. NO. 18  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-32N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-05W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32            NE      NW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 42.1            M  
WATER SAMPLING TEMP.... 57.8            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 36

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00571

## RECORD IDENTIFICATION

RECORD NO..... 0076072  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. BANNON ET AL WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-56-13N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... RIVERSIDE  
 LONGITUDE..... 116-27-43W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 03S            05E            04            NW SE  
 MAP REFERENCE: THOUSAND PALMS MIN. QUADRANGLE

## SAMPLE INFORMATION

DEPTH..... 55.5            M  
 WATER SAMPLING TEMP.... 32.2            C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 46

## WATER ANALYSIS

REFERENCES:      W  
 PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00572

## RECORD IDENTIFICATION

RECORD NO..... 0076262  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. BASHA NO. 1  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-37-36N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... RIVERSIDE  
 LONGITUDE..... 114-40-51W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 06S            22E            28            SW      NE  
 MAP REFERENCE: MCCOY WASH 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 31.1      C  
 OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 79

## WATER ANALYSIS

REFERENCES: U.S.G.S. PROF. PAPER 486-G 1973

RECORD IDENTIFICATION

RECORD NO..... 0076264  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BASHA NO. 3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-34-07N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-44-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
07S            21E            14            SE      NE  
MAP REFERENCE: RIPLEY 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 417.0      M  
WATER SAMPLING TEMP..... 45.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 81

WATER ANALYSIS

REFERENCES: U.S.G.S. <sup>W</sup> PROF. PAPER 486-G 1973



RECORD IDENTIFICATION

RECORD NO..... 0076263  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BILL PASSEY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-36-15N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-41-32W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06S            22E            32            SE      SE  
MAP REFERENCE: RIPLEY 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 170.7      M  
WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA80

WATER ANALYSIS

REFERENCES: U.S.G.S. PROF. PAPER 486-G 1973

RECORD IDENTIFICATION

RECORD NO..... 0076043  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BLUE HAVEN WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-58-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-45W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    02S            05E            30        NW SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 42.7            M  
WATER SAMPLING TEMP.... 54.4            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 17

WATER ANALYSIS

REFERENCES:      W  
                  PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076257  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. C. CHEELY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-41-35N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 114-38-38W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05S            22E            35            NE NE  
MAP REFERENCE: MCCOY WASH 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 137.2      M  
WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 74

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 486-G, 1973

RECORD IDENTIFICATION

RECORD NO..... 0076042  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CHANDLER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-58-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-30-07W

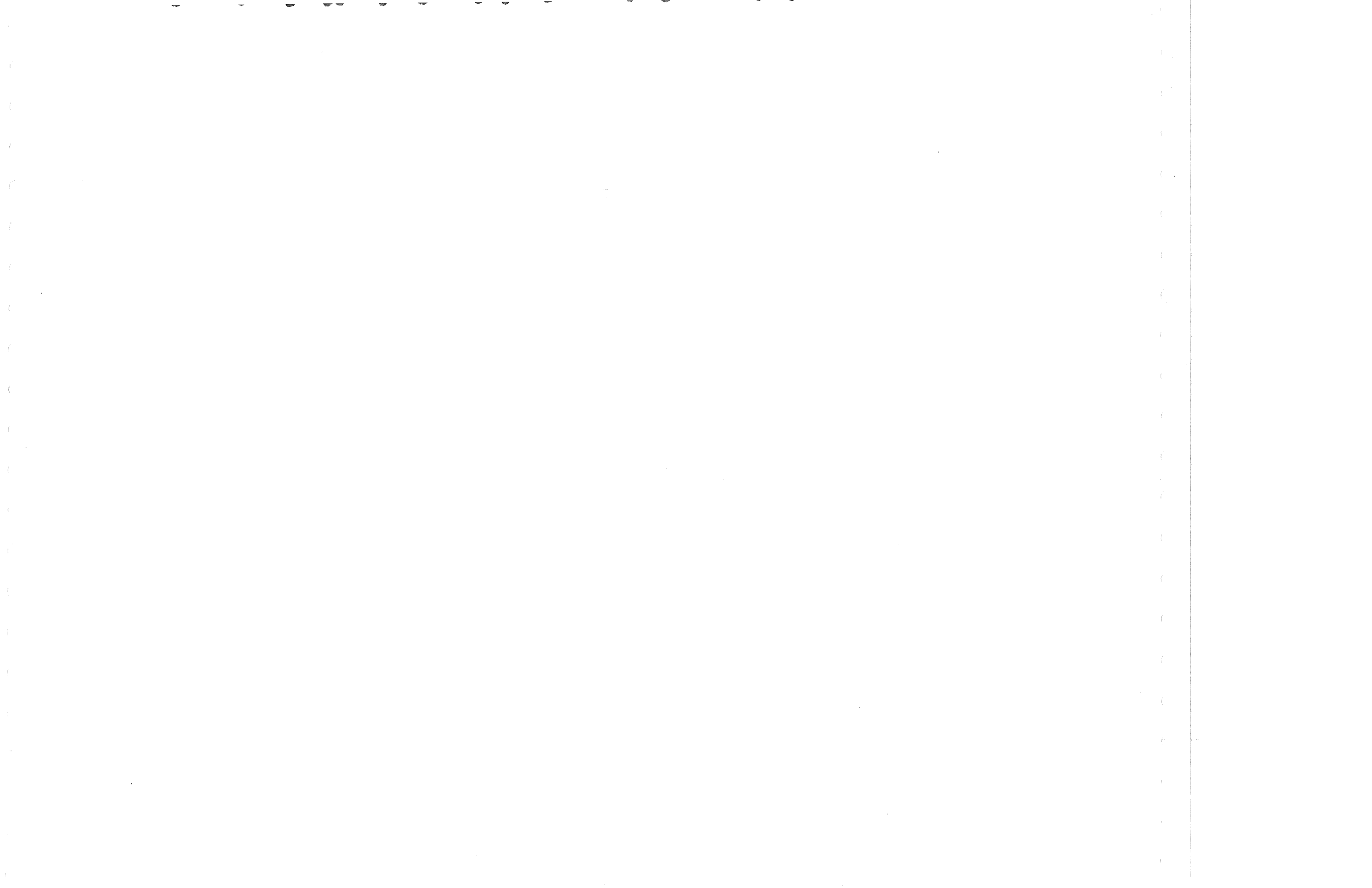
TOWNSHIP      RANGE      SECTION      1/4    1/4  
02S            05E            30          SE NW  
MAP REFERENCE: PALM SPRINGS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 48.8            M  
WATER SAMPLING TEMP.... 51.7            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 16

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94



RECORD IDENTIFICATION

RECORD NO..... 0076041  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. COFFEE BATH HOUSE (4 WELLS)  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-58-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-30-07W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            30            SE NW

MAP REFERENCE: PALM SPRINGS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 47.9            M  
WATER SAMPLING TEMP.... 46.7            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 15

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076060  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DAVIS WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-38N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-25W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
02S            05E            32          NW    NW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 39.0            M  
WATER SAMPLING TEMP.... 38.9            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 34

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076177  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DESERT CENTER AIRPORT WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-45-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-26-15W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
05S            16E            08            SW    NE  
MAP REFERENCE: COXCOMB MOUNTAINS 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 68.6            M  
WATER SAMPLING TEMP.... 30.00            C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 3

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                  1972



RECORD 00581

## RECORD IDENTIFICATION

RECORD NO..... 0076048  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. DESERT HOT SPRINGS CO. WATER DIST. NO. 6  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... RIVERSIDE  
 LATITUDE..... 33-58-08N LONGITUDE..... 116-29-45W

TOWNSHIP RANGE SECTION 1/4 1/4  
 02S 05E 30 SW SE  
 MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

DEPTH..... 27.4 M  
 WATER SAMPLING TEMP.... 31.1 C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 22

## WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076053  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DESERT HOT SPRINGS CO. WATER DIST. NO. 5  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... RIVERSIDE  
LATITUDE..... 33-57-15N LONGITUDE..... 116-29-35W

TOWNSHIP RANGE SECTION 1/4 1/4  
02S 05E 31 SE NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 246.9 M  
WATER SAMPLING TEMP.... 35.0 C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 27

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076047  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DESERT HOT SPRINGS CO. WATER DIST. NO. 1  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... RIVERSIDE  
LATITUDE..... 33-58-08N LONGITUDE..... 116-29-45W

TOWNSHIP RANGE SECTION 1/4 1/4  
02S 05E 30 SW SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 28.0 M  
WATER SAMPLING TEMP.... 31.1 C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 21

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076052  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DESERT HOT SPRINGS CO. WATER DIST. NO. 3  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... RIVERSIDE  
LATITUDE..... 33-57-25N LONGITUDE..... 116-29-35W

TOWNSHIP RANGE SECTION 1/4 1/4  
02S 05E 31 SE NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 14.6 M  
WATER SAMPLING TEMP.... 35.0 C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 26

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076039  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DISCOVERY WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-58-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            30            SW NE  
MAP REFERENCE: THOUSAND PALMS 1 MIN. QUARDANGLE

SAMPLE INFORMATION

DEPTH..... 46.9            M  
WATER SAMPLING TEMP.... 63.3            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 13

WATER ANALYSIS

REFERENCES:            W  
PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AN D GEOLOGY SPECIAL REPORT 94

RECORD 00586

RECORD IDENTIFICATION

RECORD NO..... 0076180  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DIVISION OF HIGHWAYS, DESERT CENTER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-42-48N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-24-23W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05S            15E            27            NE        NW  
MAP REFERENCE: CHUCKWALLA MOUNTAINS 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 178.3            M  
WATER SAMPLING TEMP.... 31.7            C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 06

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS, 1972

RECORD IDENTIFICATION

RECORD NO..... 0076045  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DORSK WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-58-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            30            NE SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 45.4      M  
WATER SAMPLING TEMP.... 48.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 19

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076178  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DOS PALMAS SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-30-39N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-49-35W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
08S            11E            03            NE      NW  
MAP REFERENCE: OROCOPIA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 28.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 4

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.



RECORD IDENTIFICATION

RECORD NO..... 0076258  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. E. FORTNER  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-41-03N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 114-39-25W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
05S            22E            35            NW SW  
MAP REFERENCE: MCCOY WASH 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 123.4      M  
WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 75

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 486-G ,1973

RECORD IDENTIFICATION

RECORD NO..... 0076260  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. E. WEEKS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-39-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 114-39-50W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
06S            22E            15            SW    SE  
MAP REFERENCE: MCCOY WASH 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 178.3      M  
WATER SAMPLING TEMP.... 32.8      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 77

WATER ANALYSIS

REFERENCES: U.S.G.S. PROF. PAPER 486-G 1973

RECORD 00591

RECORD IDENTIFICATION

RECORD NO.... 0076032  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. EDEN HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-53-45N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 117-03-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            02W            23            NE SE  
MAP REFERENCE: EL COSCO 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 42.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 8

WATER ANALYSIS

REFERENCES:      W  
MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73

RECORD 00592

## RECORD IDENTIFICATION

RECORD NO..... 0076103  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. ELSINORE HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-40-15N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... RIVERSIDE  
 LONGITUDE..... 117-19-36W

TOWNSHIP	RANGE	SECTION	1/4	1/4
06S	04W	05	SW	SW

MAP REFERENCE: ELSINORE 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 51.7 C  
 OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 74

## WATER ANALYSIS

REFERENCES: MOYLE, W.R., JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73, 12P.

RECORD IDENTIFICATION

RECORD NO..... 0076073  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. ERWIN AND ASSOC. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-56-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-27-08W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            05E            03          NW SW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 68.6            M  
WATER SAMPLING TEMP.... 36.7            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 47

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076034  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. GILMAN (SAN JACINTO, RELIEF) HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-50-08N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-59-00W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    04S            01W            09          NW SE  
MAP REFERENCE: BANNING 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 47.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 10

WATER ANALYSIS

REFERENCES:      W  
                  MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73

RECORD IDENTIFICATION

RECORD NO..... 0076028  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. GLEN IVY (TEMESCAL) HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-45-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 117-29-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05S            06W          10            NE NW  
MAP REFERENCE: LAKE MATHEWS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 38.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 4

WATER ANALYSIS

REFERENCES:      W  
                 MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73

RECORD IDENTIFICATION

RECORD NO..... 0076079  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. GUPTILL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-47N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-26-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            10            NE NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 35.7      M  
WATER SAMPLING TEMP.... 41.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 53

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94



RECORD IDENTIFICATION

RECORD NO..... 0076033  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HIGHLAND SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-58-15N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-56-30W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
02S            01W            25          SE NW  
MAP REFERENCE: BANNING 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 44.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 9

WATER ANALYSIS

REFERENCES:      W  
                  WARING, GERALD A., 1965, USGS PROF. PAPER 492

RECORD 00598

## RECORD IDENTIFICATION

RECORD NO..... 0076067  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HIGHLANDS DESERT HOT SPRINGS NO. 9  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... RIVERSIDE  
 LATITUDE..... 33-57-15N LONGITUDE..... 116-28-23W

TOWNSHIP RANGE SECTION 1/4 1/4  
 02S 05E 33 SW NW

MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

DEPTH..... 50.3 M  
 WATER SAMPLING TEMP.... 48.9 C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 41

## WATER ANALYSIS

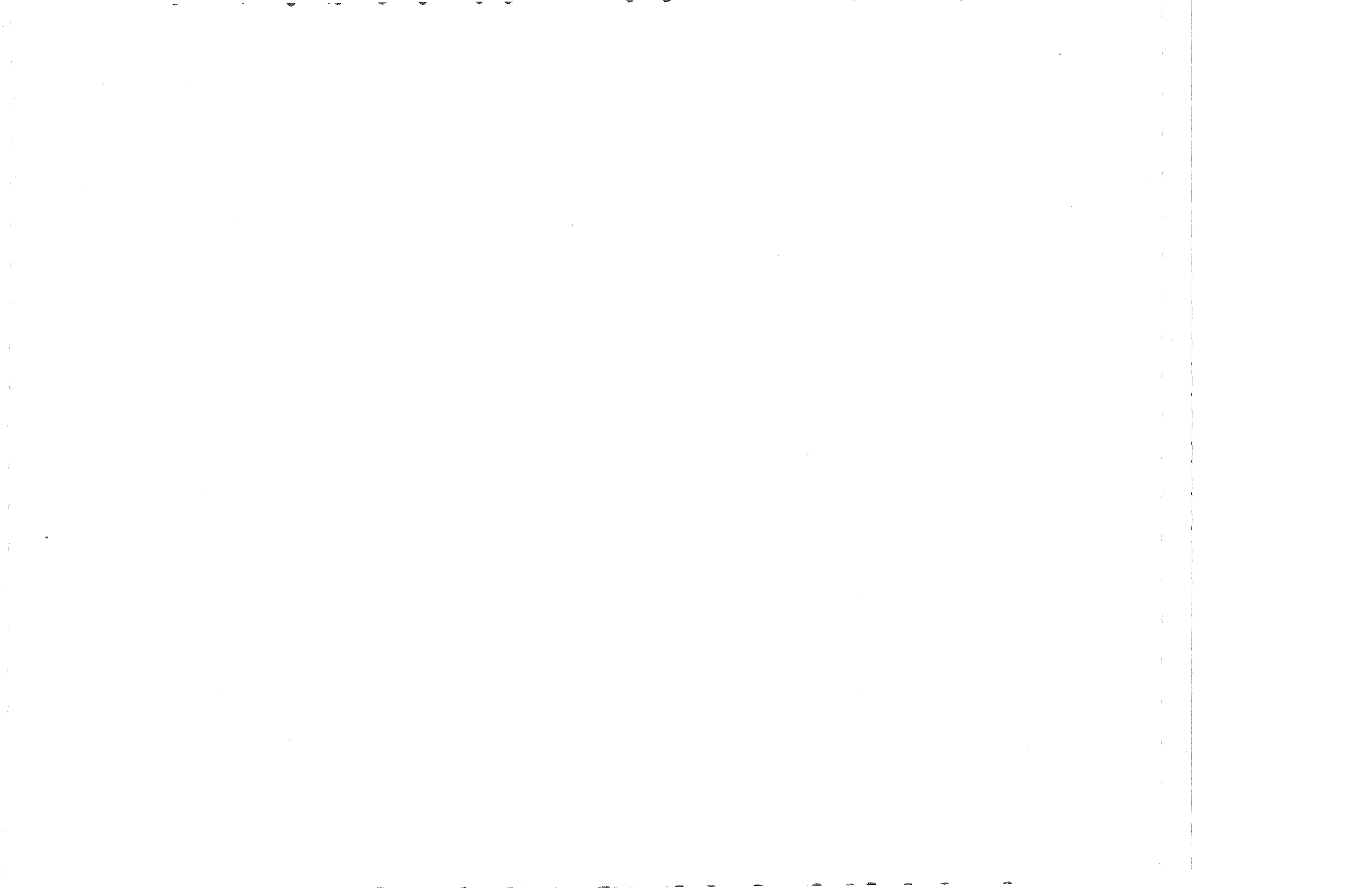
REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

PRINT SUSPENDED BY OPERATOR

HASP-II\*A\*RM4.PR1 .....END JOB 4523.....2.42.42 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN  
HASP-II\*A\*RM4.PR1 .....END JOB 4523.....2.42.42 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN  
HASP-II\*A\*RM4.PR1 .....END JOB 4523.....2.42.42 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN  
HASP-II\*A\*RM4.PR1 .....END JOB 4523.....2.42.42 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN  
HASP-II\*A\*RM4.PR1 .....END JOB 4523.....2.42.42 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN  
HASP-II\*A\*RM4.PR1 .....END JOB 4523.....2.42.42 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN

.....RM4.PR1 \*A\*HASP-II  
.....RM4.PR1 \*A\*HASP-II  
.....RM4.PR1 \*A\*HASP-II  
.....RM4.PR1 \*A\*HASP-II  
.....RM4.PR1 \*A\*HASP-II  
.....RM4.PR1 \*A\*HASP-II



HASP-II\*A\*RM4.PR1 .....CONT JOB 4523.....2.42.45 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN  
HASP-II\*A\*RM4.PR1 .....CONT JOB 4523.....2.42.45 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN  
HASP-II\*A\*RM4.PR1 .....CONT JOB 4523.....2.42.45 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN  
HASP-II\*A\*RM4.PR1 .....CONT JOB 4523.....2.42.45 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN  
HASP-II\*A\*RM4.PR1 .....CONT JOB 4523.....2.42.45 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN  
HASP-II\*A\*RM4.PR1 .....CONT JOB 4523.....2.42.45 PM 26 SEP 78.....BOX 279.....MG9279MN.....TESHIN

.....RM4.PR1 \*A\*HASP-II  
.....RM4.PR1 \*A\*HASP-II  
.....RM4.PR1 \*A\*HASP-II  
.....RM4.PR1 \*A\*HASP-II  
.....RM4.PR1 \*A\*HASP-II  
.....RM4.PR1 \*A\*HASP-II

RECORD IDENTIFICATION

RECORD NO..... 0076076  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HOLMES WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-26-35W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            10            SE NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 24.4            M  
WATER SAMPLING TEMP.... 73.9            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 50

WATER ANALYSIS

REFERENCES:      W  
PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00600

RECORD IDENTIFICATION  
RECORD NO..... 0076031  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-51-56N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 117-05-57W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
    03S            02W            33            NW SW  
MAP REFERENCE: LAKEVIEW 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 7

WATER ANALYSIS

REFERENCES: NO OTHER REFERENCE KNOWN



RECORD 00601

RECORD IDENTIFICATION

RECORD NO..... 0076109  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-32-25N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-44-23W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
07S            02E            23            NE    NE  
MAP REFERENCE: IDYLLWILD 15 MIN. QUAD.

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 79

WATER ANALYSIS

REFERENCES: SHARP, BOB, 1972, USGS, PERSONAL COMMUNICATION

RECORD 00602

RECORD IDENTIFICATION

RECORD NO.... 0076184  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HOWARD BROWN WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-44-53N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-21-31W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
05S            16E            07            NW    SW  
MAP REFERENCE: CHUCKWALLA MOUNTAINS 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 198.1      M  
WATER SAMPLING TEMP.... 35.00      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 10

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS 1972

RECORD IDENTIFICATION

RECORD NO..... 0076069  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HUBBARD NO. 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-56-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-55W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            05            SW NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 4.9            M  
WATER SAMPLING TEMP.... 42.2            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 43

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076070  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HUBBARD NO. 2 (BUBBLING WELLS)  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-56-43N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-03W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            05E            05          NE NW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 7.0            M  
WATER SAMPLING TEMP.... 42.2            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 44

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076192  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HUNTER'S SPRING NEW WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-29-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-47-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
08S            11E          12           SE      SW  
MAP REFERENCE: DURMID 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 18

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD 00606

RECORD IDENTIFICATION

RECORD NO.... 0076084  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. JOHNSON NO. 1 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-20N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-26-20W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            05E            11          NW SW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 32.0            M  
WATER SAMPLING TEMP.... 79.4            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 58

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00607

RECORD IDENTIFICATION

RECORD NO..... 0076075  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. JOHNSON NO. 2  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-56-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-27-23W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            05E            03            SE SW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 44.8            M  
WATER SAMPLING TEMP.... 41.1            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 49

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00608

RECORD IDENTIFICATION

RECORD NO.... 0076175  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. KAISER NORTH WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-56-29N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-25-00W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            15E            04            SE    NW  
MAP REFERENCE: COXCOMB MOUNTAINS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 29.4      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 1

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                  1972



RECORD IDENTIFICATION

RECORD NO.... 0076087  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. KIEL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-54-40N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-26-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            14            SW NW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 80.8            M  
WATER SAMPLING TEMP.... 39.4            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 61

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076193  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. KING SPA WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-26-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-41-18W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
08S            12E            36            SE      NW  
MAP REFERENCE: FRINK NW 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 105.8      M  
WATER SAMPLING TEMP.... 78.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 19

WATER ANALYSIS

REFERENCES:      W  
                 REX ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                 1972

RECORD 00611

RECORD IDENTIFICATION

RECORD NO.... 0076256  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. L. C. WINTERS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-41-02N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 114-40-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05S            22E            33            NE SE  
MAP REFERENCE: MCCOY WASH 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 115.8      M  
WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SALTON SEA 73

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 486-G, 1973

RECORD IDENTIFICATION

RECORD NO.... 0076083  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. LANGOIS WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-27N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-26-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            11            NW SW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 33.5      M  
WATER SAMPLING TEMP.... 79.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 57

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00613

RECORD IDENTIFICATION

RECORD NO.... 0076183  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. LAZY C TRAILER PARK WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-44-23N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-22-14W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
05S            15E            13            NE    NW  
MAP REFERENCE: CHUCKWALLA MOUNTAINS 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.00      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 09

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., COMPUTER PRINT-OUT DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS 1972

RECORD IDENTIFICATION

RECORD NO..... 0076077  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. LUCKY 7 WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-26-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            10            SE NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 66.4            M  
WATER SAMPLING TEMP.... 93.3            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 51

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00615

RECORD IDENTIFICATION

RECORD NO..... 0076051  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MCCULLOUGH WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-13N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-30-13W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            31            NE SW  
MAP REFERENCE: PALM SPRINGS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 67.1            M  
WATER SAMPLING TEMP.... 31.1            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 25

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076186  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIFORNIA DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MESA VERDE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-36-55N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-43-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06S            21E            36            NW      NE  
MAP REFERENCE: RIPLEY 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 109.7      M  
WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 12

WATER ANALYSIS

REFERENCES:      W  
                 REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                 1972



RECORD IDENTIFICATION

RECORD NO..... 0076054  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MIRACLE NO. 2  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-53W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32            NW NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 43.6            M  
WATER SAMPLING TEMP.... 62.8            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 28

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076085  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MOODY WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-25-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            11            NE SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 51.8            M  
WATER SAMPLING TEMP.... 65.6            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 59

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076105  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MURIETTA HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-33-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 117-09-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
07S            03W          14            NE      SE  
MAP REFERENCE: MURRIETTA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 55.6      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 76

WATER ANALYSIS

REFERENCES:      W  
                  MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73, 12P.

RECORD IDENTIFICATION

RECORD NO..... 0076106  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

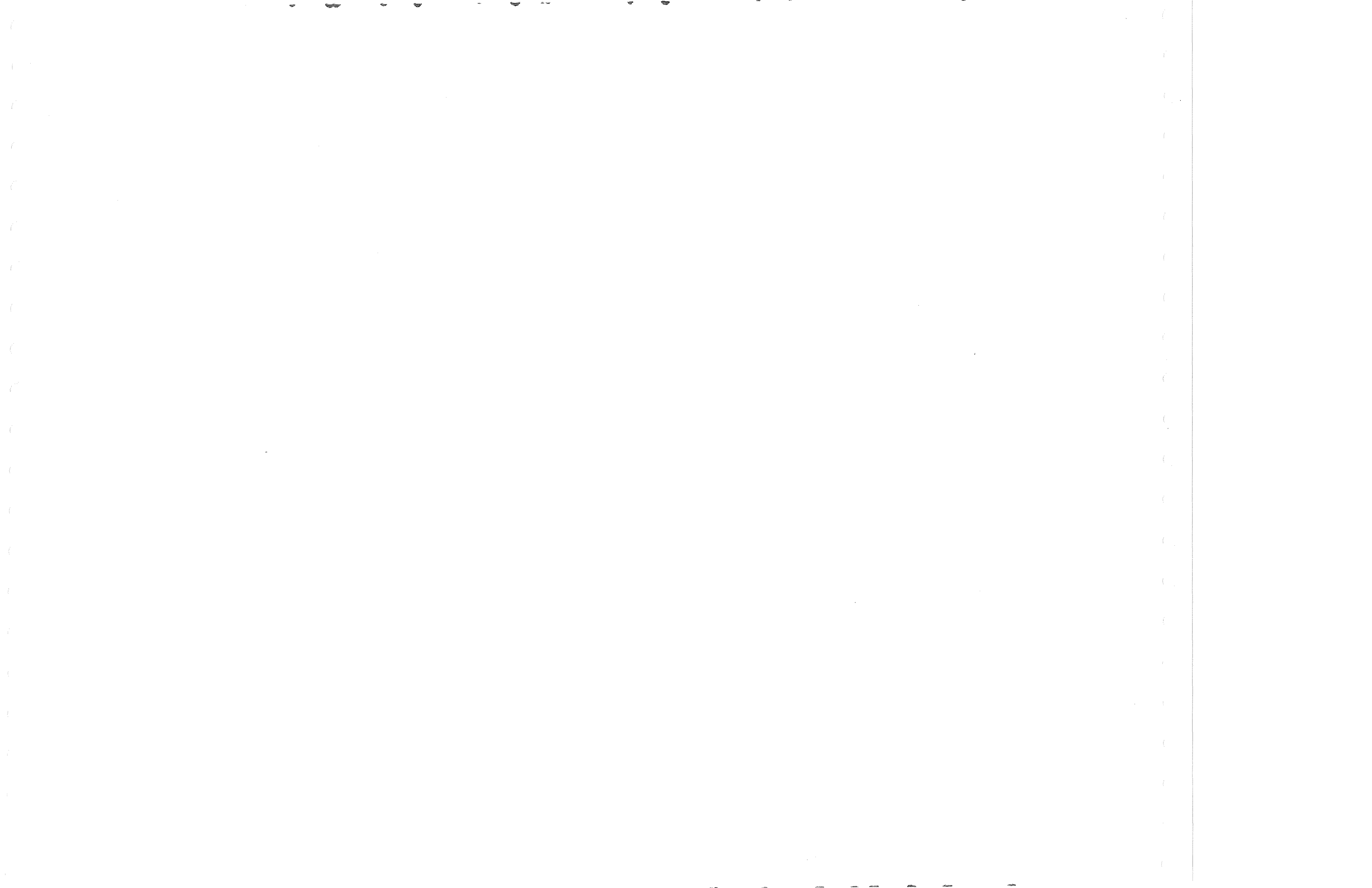
SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MURRIETA (RAMONA) AND BETHESDA HOT SPRING  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... RIVERSIDE  
LATITUDE..... 33-33-45N LONGITUDE..... 117-09-33W

TOWNSHIP RANGE SECTION 1/4 1/4  
07S 03W 14 ., 1968, USGS OPEN-FILE REPORT, 21 P.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 47.2 C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 76

WATER ANALYSIS W



RECORD IDENTIFICATION

RECORD NO..... 0076046  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. NEONE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-58-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-45W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
02S            05E          30          NW SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 38.7      M  
WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 20

WATER ANALYSIS

REFERENCES:      W  
PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076187  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. NICHOLLS WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-36-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-43-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06S            21E            36            SE      SE  
MAP REFERENCE: RIPLEY 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 194.5      M  
WATER SAMPLING TEMP.... 32.8      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 13

WATER ANALYSIS

REFERENCES: U.S.G.S. PROF. PAPER 486-G 1973

RECORD IDENTIFICATION

RECORD NO..... 0076030  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

NAME OF SAMPLE SOURCE.. NO NAME  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 117-08-03W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            02W            07            SE SW

MAP REFERENCE: SUNNYMEAD 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 6

WATER ANALYSIS

REFERENCES:      W  
MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73



RECORD IDENTIFICATION

RECORD NO..... 0076040  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. ORIGINAL BATH HOUSE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-58-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            30            NW SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 51.8      M  
WATER SAMPLING TEMP.... 47.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 14

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO.... 0076089  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. PADDOCK WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-54-52N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-25-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            14            NE NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 67.1      M  
WATER SAMPLING TEMP.... 56.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 63

WATER ANALYSIS

REFERENCES:      W  
PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076029  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. PILARES HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-50-15N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 117-08-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
04S            03W          12          SW NE  
MAP REFERENCE: PERRIS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 5

WATER ANALYSIS

REFERENCES:      W      WARING, GERALD A., 1965, USGS PROF. PAPER 492, 383 P.

RECORD 00627

## RECORD IDENTIFICATION

RECORD NO..... 0076194  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. PILGER ESTATES WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-25-40N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... RIVERSIDE  
 LONGITUDE..... 115-41-11W

TOWNSHIP	RANGE	SECTION	1/4	1/4
08S	12E	36	SE	SW

MAP REFERENCE: FRINK NW 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 82.2 C  
 OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 20

## WATER ANALYSIS

REFERENCES: MOYLE, W.R., JR., 1974, U.S.G.S. WATER-RESOURCES INVESTIGATIONS 33-73, 12P.

RECORD IDENTIFICATION

RECORD NO..... 0076044  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. REALTY CO. OF AMERICA DEMONSTRATION WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-58-08N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            30            SW NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 64.6      M  
WATER SAMPLING TEMP.... 48.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 18

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076071  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. REEVES WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-56-38N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-22W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            04            NW   NW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 23.2            M  
WATER SAMPLING TEMP.... 35.0            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 45

WATER ANALYSIS

REFERENCES:            W  
PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076188  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. RIVERSIDE CO. AIRPORT WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-36-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-42-24W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06S            22E            32            SW      NW  
MAP REFERENCE: RIPLEY 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 14

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                  1972

RECORD IDENTIFICATION

RECORD NO..... 0076063  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SCHWARTZ NO. 19  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-10N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-08W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32            NE      NW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 16.5            M  
WATER SAMPLING TEMP.... 65.6            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 37

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94



RECORD IDENTIFICATION

RECORD NO..... 0076088  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SIMONE AND BABIN WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-54-52N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-25-52W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            14            NW NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 45.1            M  
WATER SAMPLING TEMP.... 54.4            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 62

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076068  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SIMONE AND BABIN NO. 10  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-23W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
    02S            05E            33            NW SW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 41.5            M  
WATER SAMPLING TEMP.... 44.4            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 42

WATER ANALYSIS

REFERENCES:      W  
                  PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076035  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SOBOBA (RITCHEY) HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-48-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-55-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
04S            01E            25            NE      NE  
MAP REFERENCE: BANNING 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 43.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 11

WATER ANALYSIS

REFERENCES:      W      WARING, GERALD A., 1965, USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0076066  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-55W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 40

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00636

RECORD IDENTIFICATION

RECORD NO..... 0076181  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. STANLEY RAGSDALE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-42-48N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-24-00W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
05S            15E            27            NW    NE  
MAP REFERENCE: CHUCKWALLA MOUNTAINS 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 182.9      M  
WATER SAMPLING TEMP.... 32.8      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 07

WATER ANALYSIS

REFERENCES:      W  
                  REX, ROBERT W., COMPUTER PRINT-OUT DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS 1972

RECORD IDENTIFICATION

RECORD NO..... 0076065  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SULLIVAN NO. 22  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-05W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32            SE SW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 49.1            M  
WATER SAMPLING TEMP.... 74.4            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 39

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076179  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SUNLAND OIL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-42-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE

TOWNSHIP      RANGE      SECTION      NE4      SW4  
MAP REFERENCE: CHUCKWALLA MOUNTAINS 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 198.1      M  
WATER SAMPLING TEMP.... 30.00      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 05

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS 1972

RECORD IDENTIFICATION

RECORD NO..... 0076086  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. TARBUTTON WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-25-37W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            11            SW NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 64.0            M  
WATER SAMPLING TEMP.... 51.7            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 60

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94



RECORD IDENTIFICATION

RECORD NO..... 0076104  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. TEMECULA HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-33-14N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 117-10-03W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
07S            03W            23            NW      NW  
MAP REFERENCE: MURRIETA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 46.7      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 75

WATER ANALYSIS

REFERENCES: MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73, 12P.

RECORD IDENTIFICATION

RECORD NO..... 0076061  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. TEMPLEMAN NO. 17  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-55W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32            NW NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 29.0            M  
WATER SAMPLING TEMP.... 68.9            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 35

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO.... 0076074  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. TERRA VISTA CORP. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-56-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-26-59W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            03            SW SW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 50.0            M  
WATER SAMPLING TEMP.... 34.4            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 48

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076176  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. THURMAN RAGSDALE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-49-34N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-25-35W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
04S            15E            17            SE    NE  
MAP REFERENCE: C6XCMB MOUNTAIN 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 182.9      M  
WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 2

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD IDENTIFICATION

RECORD NO..... 0076182  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. TRAILER PARK EAST AND WEST WELLS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-42-57N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 115-23-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05S            15E            23            SW      SW  
MAP REFERENCE: CHUCKWALLA MOUNTAINS 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 152.4      M  
WATER SAMPLING TEMP.... 33.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 08

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS 1972

RECORD IDENTIFICATION

RECORD NO..... 0076259  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. U.S.G.S. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-40-11N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 114-41-09W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
06S            22E            09            SE    SW  
MAP REFERENCE: MCCOY WASH 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 84.1      M  
WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 76

WATER ANALYSIS

REFERENCES: U.S.G.S. PROF. PAPER 486-G 1973

RECORD IDENTIFICATION

RECORD NO..... 0076261  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. U.S.G.S. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-38-53N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 114-41-38W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
06S            22E          20            NE    NE  
MAP REFERENCE: MCCOY WASH 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 84.1      M  
WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 78

WATER ANALYSIS

REFERENCES: U.S.G.S. PROF. PAPER 486-G 1973

RECORD IDENTIFICATION

RECORD NO..... 0076110  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-42-56N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-19-07

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05S            06E            24            SW      SW  
MAP REFERENCE: PALM DESERT 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 108.5      M  
WATER SAMPLING TEMP.... 83.3      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 80

WATER ANALYSIS

REFERENCES:      W  
                  MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73, 12P.



RECORD IDENTIFICATION

RECORD NO..... 0076081  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-25-30W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            05E            11  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 87.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 55

WATER ANALYSIS

REFERENCES:      W  
                  MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73

RECORD IDENTIFICATION

RECORD NO..... 0076117  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-28-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-05-59W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
08S            08E            13            NW      SE  
MAP REFERENCE: OASIS 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 84

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076118  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-27-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-05-00

SAMPLE INFORMATION

DEPTH..... 118.0 M  
WATER SAMPLING TEMP.... 42.8 C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 85

WATER ANALYSIS

REFERENCES: W  
MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73, 12P.

RECORD IDENTIFICATION

RECORD NO..... 0076119  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-26-29N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-04-07W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
08S            09E            29            SW      SE  
MAP REFERENCE: OASIS 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 42.8      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 86

WATER ANALYSIS

REFERENCES:      W  
CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076111  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-33-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-05-36W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
07S            09E            18            NW      SW  
MAP REFERENCE: MECCA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 80A

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1970 BULLETIN NO. 143-7, 123P.

RECORD IDENTIFICATION

RECORD NO..... 0076080  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-26-30W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            05E            10

MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 152.4      M  
WATER SAMPLING TEMP.... 97.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 54

WATER ANALYSIS

REFERENCES:      W  
                  MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73

RECORD 00654

## RECORD IDENTIFICATION

RECORD NO..... 0076050  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-58-08N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... RIVERSIDE  
 LONGITUDE..... 116-29-45W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 02S            05E            30

MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP..... 46.7      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 24

## WATER ANALYSIS

REFERENCES:      W  
 MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73

RECORD IDENTIFICATION

RECORD NO..... 0076082  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-25-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            05E            11  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 81.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 56

WATER ANALYSIS

REFERENCES:      W  
MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73



RECORD IDENTIFICATION

RECORD NO.... 0076038  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-56-45N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-50W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            29            SW SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 75.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 12

WATER ANALYSIS

REFERENCES:      W  
PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076113  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-29-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 117-14-18W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
08S            03E            07  
MAP REFERENCE: TEMECULA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 29.4      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 81A

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1967, BULLETIN NO. 106-2, 235P.

RECORD 00658

## RECORD IDENTIFICATION

RECORD NO..... 0076092  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-54-05N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... RIVERSIDE  
 LONGITUDE..... 116-27-20W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 03S            05E            22          NW    NW  
 MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 31.7      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 65A

## WATER ANALYSIS

REFERENCES:      W  
 PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00659

## RECORD IDENTIFICATION

RECORD NO..... 0076036  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-56-45N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... RIVERSIDE  
 LONGITUDE..... 116-32-36W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 03S            04E            02          NW    NW  
 MAP REFERENCE: PALM SPRINGS 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP..... 28.9      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 11A

## WATER ANALYSIS

REFERENCES:      W  
 PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076094  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-53-55N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-21-53W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            06E            21            SE NW  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 44.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 67

WATER ANALYSIS

REFERENCES:      W  
                  MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73

RECORD 00661

RECORD IDENTIFICATION

RECORD NO..... 0076037  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-53N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-31-58W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            04E            02          SW SE  
MAP REFERENCE: PALM SPRINGS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 28.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 118

WATER ANALYSIS

REFERENCES:      W  
PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076108  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-40-40N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-58-57W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06S            01W            04            NE      SE  
MAP REFERENCE: HEMET 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 26.7      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 78

WATER ANALYSIS

REFERENCES:      W  
CALIF. DEPT. WATER RESOURCES, 1967 BULLETIN NO. 106-2, 235P.

RECORD IDENTIFICATION

RECORD NO..... 0076107  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-44-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-59-26W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05S            01W            16            NE      NW  
MAP REFERENCE: HEMET 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 38.9      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 77

WATER ANALYSIS

REFERENCES:      W  
                  MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73, 12P.



RECORD IDENTIFICATION

RECORD NO.... 0076093  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-54-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-22-22W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            06E            17            NE SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 48.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 66

WATER ANALYSIS

REFERENCES:      W  
                  MOYLE, W.R. JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73

RECORD IDENTIFICATION

RECORD NO.... 0076027  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-33N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 117-35-13W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            07W            11           SE NW  
MAP REFERENCE: CORONA WORTH 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 279.5      M  
WATER SAMPLING TEMP.... 48.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 3

WATER ANALYSIS

REFERENCES:      W  
                 MOYLE, W.R. JR., 1974, USGS WATER RESOURCES INVESTIGATIONS 33-73

RECORD IDENTIFICATION

RECORD NO.... 0076091  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-54-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-45W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            05E            17          NW SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 28.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 65

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00667

## RECORD IDENTIFICATION

RECORD NO..... 0076090  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-55-23N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... RIVERSIDE  
 LONGITUDE..... 116-28-32W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 03S            05E            08            NE SE  
 MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 29.4      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 64

## WATER ANALYSIS

REFERENCES:      W  
 PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076049  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-58-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-45W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
02S            05E            30

MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 91.4      M  
WATER SAMPLING TEMP.... 46.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 23

WATER ANALYSIS

REFERENCES:      W  
PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00669

RECORD IDENTIFICATION

RECORD NO.... 0076056  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL NO. 11  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-50W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32            NW SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 12.2            4  
WATER SAMPLING TEMP.... 63.3            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 30

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076057  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL NO. 12  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-35W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32            NE NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 45.7            M  
WATER SAMPLING TEMP.... 56.7            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 31

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076058  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL NO. 13  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32            NE NE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 50.3            M  
WATER SAMPLING TEMP.... 67.2            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 32

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94



RECORD IDENTIFICATION

RECORD NO..... 0076059  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL NO. 15 (YERXA NO. 1)  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-32W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32            NE SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 27.4      M  
WATER SAMPLING TEMP.... 50.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 33

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0076064  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL NO. 21 (YERXA NO. 3)  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-10N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-29-05W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32            NE SW  
MAP REFERENCE: THOUSND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 61.0            M  
WATER SAMPLING TEMP.... 80.0            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 38

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD 00674

RECORD IDENTIFICATION

RECORD NO.... 0076055  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL NO. 8  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-57-10N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-28-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
02S            05E            32            NW SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 23.2      M  
WATER SAMPLING TEMP.... 61.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 29

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO.... 0076185  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WILEY WELL REST AREA  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-36-39N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 114-54-01W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
06S            20E          33            NE    NW  
MAP REFERENCE: MCCOY SPRING 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 518.2      M  
WATER SAMPLING TEMP.... 47.8      C  
OTHER SAMPLE INFORMATION: JENNINGS SALTON SEA 11

WATER ANALYSIS

REFERENCES: REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD 00676

## RECORD IDENTIFICATION

RECORD NO..... 0076102  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. WRENDEN (BUNDYS ELSINORE) HOT SPRINGS  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... RIVERSIDE  
 LATITUDE..... 33-40-15N LONGITUDE..... 117-19-36W

TOWNSHIP	RANGE	SECTION	1/4	1/4
06S	04W	05	SW	SW

MAP REFERENCE: ELSINORE 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 47.8 C  
 OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 73

## WATER ANALYSIS

REFERENCES: WARING, GERALD A., 1965, USGS PROF. PAPER 492, 383 P.

RECORD 00677

RECORD IDENTIFICATION

RECORD NO.... 0076078  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. YOUNG WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-55-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... RIVERSIDE  
LONGITUDE..... 116-26-33W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            05E            10            NE SE  
MAP REFERENCE: THOUSAND PALMS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 22.9            M  
WATER SAMPLING TEMP.... 47.8            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ANA 52

WATER ANALYSIS

REFERENCES: PROCTOR, RICHARD J., 1968, CALIF. DIV. MINES AND GEOLOGY SPECIAL REPORT 94

RECORD IDENTIFICATION

RECORD NO..... 0047626  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SAN BENITO MINERAL WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-48-55N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BENITO  
LONGITUDE..... 121-21-10W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            06E            07            SE    NW  
MAP REFERENCE: TRES PINOS 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 87.2            M  
WATER SAMPLING TEMP.... 23.9            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA CRUZ 2

WATER ANALYSIS

REFERENCES:      W  
                  USGS PROF. PAPER 492

RECORD 00679

## RECORD IDENTIFICATION

RECORD NO..... 0047880  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. ARROWHEAD HOT SPRINGS

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

LATITUDE..... 34-11-11N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN BERNARDINO  
 LONGITUDE..... 117-15-45W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01N	04W	11	NE	SE

MAP REFERENCE: SAN BERNARDINO 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP..... 86.1 C

OTHER SAMPLE INFORMATION: USGS WATER SUPPLY PAPER 338 REPORTS 202 F (JENNINGS'S SAN BERNARDINO 6)

## WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492 W



RECORD IDENTIFICATION

RECORD NO..... 0047850  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. FLAMINGO WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-57-20N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 114-50-20W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10N            20E            13            SE SE  
MAP REFERENCE: BANNOCK 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 40.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S NEEDLES 1

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047887  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HARLEM HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-07-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-13-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01N            03W            32            SW SW  
MAP REFERENCE: REDLANDS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 48.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 13

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047891  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOT SPRINGS IN SANTA ANA CANYON  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-07-20N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-04-43W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01N            02W            34            SW SE  
MAP REFERENCE: YUCAIPA 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 17

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047790  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. AALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MAGMA POWER COMPANY WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-23-04N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-32-10W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
29S            41E            25          NW SE  
MAP REFERENCE: KLINKER MTN. 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 126.5      M  
WATER SAMPLING TEMP.... 96.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 16

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 457

RECORD 00684

RECORD IDENTIFICATION

RECORD NO..... 0047875  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. NEWBERRY SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-49-34N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 116-40-34W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
09N            03E            33            SW NW  
MAP REFERENCE: NEWBERRY 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 25.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 1

WATER ANALYSIS

REFERENCES:      W  
                  USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047791  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. PARADISE SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-08-36N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 116-48-47W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
12N            01E            07          SW SE  
MAP REFERENCE: LANE MOUNTAIN 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 38.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 17

WATER ANALYSIS

REFERENCES:      W  
USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047853  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. RIO MESA RANCH WELLS 1 AND 2  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-05-43N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 114-27-09W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01S            24E            10            SW SW  
MAP REFERENCE: PARKER 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 101.2      M  
WATER SAMPLING TEMP.... 30.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S NEEDLES 4

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 486-G

RECORD IDENTIFICATION

RECORD NO..... 0047851  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. RUZICKA WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-05-58N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 114-27-40W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
01S            24E            09            SE NW  
MAP REFERENCE: PARKER 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 32.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S NEEDLES 2

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 486-G



RECORD IDENTIFICATION

RECORD NO..... 0047852  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. RUZICKA, DEHRING, AND FORTNER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-06-10N  
COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 114-26-54W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01S            24E            10            NWSE  
MAP REFERENCE: PARKER 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 88.4      M  
WATER SAMPLING TEMP.... 29.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S NEEDLES 3

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 486-G

RECORD IDENTIFICATION

RECORD NO..... 0047789  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SARATOGA SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-40-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 116-25-18W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
18N            05E            02          NW SW  
MAP REFERENCE: AVAWATZ PASS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 27.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S TRONA 15

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047876  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SPRING IN DEEP CREEK CANYON  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-20-21N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-10-34W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03N            03W            15            SE SW  
MAP REFERENCE: LAKE ARROWHEAD 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 2

WATER ANALYSIS

REFERENCES:      W  
                  USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047877  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SPRING IN DEEP CREEK CANYON  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-20-29N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-10-38W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03N            03W            14            SW SW

MAP REFERENCE: LAKE ARROWHEAD 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 3

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047878  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. TYELRS BATH SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-13-52N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-29-02W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
    02N            06W            26          NW SW  
MAP REFERENCE: SAN BERNARDINO 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 33.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 4

WATER ANALYSIS

REFERENCES:      W  
                  USGS PROF. PAPER 492



RECORD IDENTIFICATION

RECORD NO..... 0047881  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. URBITA HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-05-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-18-30W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01S            04W            16  
MAP REFERENCE: SAN BERNARDINO 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 41.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 7

WATER ANALYSIS

REFERENCES:      W  
                  USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047854  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. V. RUZICKA WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-05-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 114-27-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01S            24E            16            NE NW  
MAP REFERENCE: PARKER 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 68.6            M  
WATER SAMPLING TEMP.... 42.0            C  
OTHER SAMPLE INFORMATION: JENNINGS'S NEEDLES 5

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 486-G



RECORD IDENTIFICATION

RECORD NO..... 0047892  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING AT BALDWIN LAKE  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-16-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 116-50-17W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
02N            01E            12          SW NE  
MAP REFERENCE: LUCERNE VALLEY 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: SHOWN AS PAN HOT SPRINGS ON QUADRANGLE (JENNINGS'S SAN BERNARDINO 17A)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO.... 0047879  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WATERMAN HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-10-58N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-16-15W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
01N            04W            11          SW NE  
MAP REFERENCE: SAN BERNARDINO 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 50.6      C  
OTHER SAMPLE INFORMATION: USGS WATER RESOURCES INVESTIGATION 33-73 REPORTS 210 F RECORDED IN 1875 (JENNINGS'S SAN BERNARDINO 5)

WATER ANALYSIS

REFERENCES: USGS PROF. PSPER 492



RECORD IDENTIFICATION

RECORD NO..... 0047889  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL 1N/3W-32N3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-07-20N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-13-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01N            03W            32            SW SW  
MAP REFERENCE: REDLANDS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 59.1            M  
WATER SAMPLING TEMP.... 54.4            C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 15

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047890  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL IN/3W-33M1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-07-27N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-12-20W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01N            03W            33            SW      SW  
MAP REFERENCE: REDLANDS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 152.4      M  
WATER SAMPLING TEMP.... 51.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 16

WATER ANALYSIS

W

RECORD IDENTIFICATION

RECORD NO..... 0047893  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL 1N/5E-12D1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-11-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 116-25-09W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
01N            05E            12            NW    NW  
MAP REFERENCE: JOSHUA TREE 15 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 145.5      M  
WATER SAMPLING TEMP.... 42.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 18

WATER ANALYSIS

REFERENCES:      W  
USGS WATER RESOURCES INVESTIGATION 33-73







RECORD 00703

## RECORD IDENTIFICATION

RECORD NO..... 0047896  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WELL 1N/9E-29F1  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 34-08-45N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN BERNARDINO  
 LONGITUDE..... 116-04-00W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 01N            09E            29            NW    SE  
 MAP REFERENCE: TWENTYNINE PALMS 15 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 47.8      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 21

## WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047888  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL 1S/3W-6C3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-07-13N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-14-02W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
01S            03W          06          NW NE  
MAP REFERENCE: REDLANDS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 42.1      M  
WATER SAMPLING TEMP.... 43.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 14

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33.73

RECORD IDENTIFICATION

RECORD NO..... 0047882  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL 1S/4W-16J2  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-04-51N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-17-56W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
01S            04W            16        SE NE  
MAP REFERENCE: SAN BERNARDINO 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 53.4      M  
WATER SAMPLING TEMP.... 41.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 8

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047884  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL 1S/4W-22A1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-04-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-17-24W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01S            04W            22            NE NE  
MAP REFERENCE: SAN BERNARDINO 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 195.7      M  
WATER SAMPLING TEMP.... 44.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 10

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047885  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL 1S/4W-22H3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-04-01N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-17-12W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01S            04W            22            NE SE  
MAP REFERENCE: SAN BERNARDINO

SAMPLE INFORMATION

DEPTH..... 259.8      M  
WATER SAMPLING TEMP.... 51.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 11

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0047886  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL 1S/4W-22H4  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-04-15N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO  
LONGITUDE..... 117-16-54W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
01S            04W        22        NE SE  
MAP REFERENCE: SAN BERNARDINO 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 297.3      C  
WATER SAMPLING TEMP.... 43.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN BERNARDINO 12

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73



RECORD IDENTIFICATION

RECORD NO..... 0076133  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. A. TONER WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-08-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-06-33W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
12S            08E          10            NE    NE  
MAP REFERENCE: SHELL REEF 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 61.0      M  
WATER SAMPLING TEMP.... 31.7      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 100

WATER ANALYSIS

REFERENCES:      W  
                 REX, ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
                 1972



RECORD IDENTIFICATION

RECORD NO..... 0076130  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. A. WILLIAMS WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-07-36N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-07-48W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
12S            08E          15           SW    NW  
MAP REFERENCE: BORREGO MOUNTAIN 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 45.1      M  
WATER SAMPLING TEMP.... 35.6      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 97

WATER ANALYSIS

REFERENCES: REX ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD IDENTIFICATION

RECORD NO..... 0076427  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. AGUA CALIENTE SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-56-58N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-18-17W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14S            07E            18            SE      SW  
MAP REFERENCE: AGUA CALIENTE SPRINGS 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 38.3      C  
OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 3

WATER ANALYSIS

REFERENCES:      W  
MOYLE, W.R., JR., 1974, USGS WATER-RESOURCES INVESTIGATIONS 33-73, 12P.

RECORD 00713

## RECORD IDENTIFICATION

RECORD NO..... 0076114  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. AGUA TIBIA SPRING  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-21-45N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN DIEGO  
 LONGITUDE..... 117-00-45W

TOWNSHIP	RANGE	SECTION	1/4	1/4
09S	01W	29	NW	SW

MAP REFERENCE: PALA7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 33.3 C  
 OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 82

## WATER ANALYSIS

REFERENCES: WARING, GERALD A., 1965, USGS PROF. PAPER 492, 383 P.

RECORD IDENTIFICATION

RECORD NO..... 0076128  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. C. PETERSON WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-08-19N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-09-20W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
12S            08E            08            NW    SE  
MAP REFERENCE: BORREGO MOUNTAIN 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 86.9      M  
WATER SAMPLING TEMP.... 31.7      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 95

WATER ANALYSIS

REFERENCES: REX ROBERT W.,<sup>W</sup> COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD IDENTIFICATION

RECORD NO..... 0076132  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CORNISH WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-06-21N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-07-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            08E            22            SW      SW  
MAP REFERENCE: HARPER CANYON 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 69.8      M  
WATER SAMPLING TEMP.... 31.7      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 99

WATER ANALYSIS

REFERENCES: REX ROBERT W.,<sup>W</sup> COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD IDENTIFICATION

RECORD NO..... 0076131  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. DE ANZA TRAIL INN WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-07-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-07-47W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            08E            15            NW      SW  
MAP REFERENCE: HARPER CANYON 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 65.6            M  
WATER SAMPLING TEMP.... 37.8            C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 98

WATER ANALYSIS

REFERENCES: REX ROBERT W., <sup>W</sup>COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD 00717

## RECORD IDENTIFICATION

RECORD NO..... 0076112  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. DE LUZ WARM SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 33-26-15N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN DIEGO  
 LONGITUDE..... 117-19-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 08S            04W            32            NE      SW  
 MAP REFERENCE: FALLBROOK 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP..... 29.4      C  
 OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 81

## WATER ANALYSIS

REFERENCES:      W  
 BERKSTRESSER, C.F. JR., 1968, USGS OPEN-FILE REPORT, 21P.

RECORD IDENTIFICATION

RECORD NO.... 0076129  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. E. ROBINSON WELLS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-08-40N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-08-03W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
12S            08E            09            NE    NE  
MAP REFERENCE: BORREGO MOUNTAIN 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 63.7            M  
WATER SAMPLING TEMP.... 36.7            C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 96

WATER ANALYSIS

REFERENCES: REX ROBERT W.,<sup>W</sup> COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972



RECORD IDENTIFICATION

RECORD NO..... 0076436  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HENRY LAZARE WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-36-58N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-17-31W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
18S            07E            8.      SWNW  
MAP REFERENCE: TIERRA DEL SOL 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 61.0      M  
WATER SAMPLING TEMP.... 38.3      C  
OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 12

WATER ANALYSIS

REFERENCES: REX, ROBERT W., UNPUBLISHED COMPUTER DATA, 1972

RECORD 00720

## RECORD IDENTIFICATION

RECORD NO..... 0076125  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL

NAME OF SAMPLE SOURCE.. J. BALCH, IRONWOOD MOTEL WELL

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

LATITUDE..... 33-08-58N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN DIEGO  
 LONGITUDE..... 116-10-55W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12S	08E	06	SW	SW

MAP REFERENCE: BORREGO MOUNTAIN 7.5 MIN. QUAD.

## SAMPLE INFORMATION

DEPTH..... 102.1 M

WATER SAMPLING TEMP.... 37.2 C

OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 92

## WATER ANALYSIS

REFERENCES: W  
 REX ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
 1972

RECORD IDENTIFICATION

RECORD NO..... 0076437  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. JACUMBA SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-36-58N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-11-34W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
18S            08E            7.          SENE  
MAP REFERENCE: JACUMBA 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 38.3      C  
OTHER SAMPLE INFORMATION: JENNINGS      SAN DIEGO 13

WATER ANALYSIS

REFERENCES:      W  
USGS WATER RESOURCES INVESTIGATION 33-73

RECORD IDENTIFICATION

RECORD NO..... 0076127  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. M.A. SMITH WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-09-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-10-05W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
12S            08E          06            SE    NE  
MAP REFERENCE: BORREGO MOUNTAIN 7.5 MIN. QUAD.

SAMPLE INFORMATION

DEPTH..... 91.4      M  
WATER SAMPLING TEMP.... 31.1      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 94

WATER ANALYSIS

REFERENCES: REX ROBERT W.,<sup>W</sup> COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
1972

RECORD IDENTIFICATION

RECORD NO..... 0076438  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. RAYMOND RASCO WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-37-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-09-27W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
18S            08E            9.      NENE  
MAP REFERENCE: JACUMBA 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 48.8      M  
WATER SAMPLING TEMP.... 30.6      C  
OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 14

WATER ANALYSIS

REFERENCES:      W  
                 REX, ROBERT W., UNPUBLISHED COMPUTER DATA, 1972

RECORD 00724

## RECORD IDENTIFICATION

RECORD NO..... 0076126  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. THEWEATE, CIRCLE T. TRAILER PARK, WELL  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... SAN DIEGO  
 LATITUDE..... 33-08-58N LONGITUDE..... 116-10-07W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12S	08E	06	SW	SW

MAP REFERENCE: BORREGO MOUNTAIN 7.5 MIN. QUAD.

## SAMPLE INFORMATION

DEPTH..... 95.1 M  
 WATER SAMPLING TEMP.... 36.7 C  
 OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 93

## WATER ANALYSIS

REFERENCES: REX ROBERT W., COMPUTER PRINT-OUT LIST OF DATA ON GEOTHERMAL WELLS IN IMPERIAL AND COACHELLA VALLEYS,  
 1972

RECORD IDENTIFICATION

RECORD NO..... 0076425  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-47-14N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 117-05-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            02W          16.      NWNE  
MAP REFERENCE: LA MESA 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.7      C  
OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 1

WATER ANALYSIS

REFERENCES: CALIF. DIVISION WATER RESOURCES BULL. 106-2

RECORD IDENTIFICATION

RECORD NO..... 0076434  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-36-32N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-45-07W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
18S            02E          14.      NWSW  
MAP REFERENCE: OTAY MOUNTAIN 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.7      C  
OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 10

WATER ANALYSIS

REFERENCES: CALIF. DIVISION WATER RESOURCES BULL 106-2



RECORD IDENTIFICATION

RECORD NO.... 0076433  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-33-20N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-58-34W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
18S            01W            34.      SWSW  
MAP REFERENCE: OTAY MESA 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 28.3      C  
OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 9

WATER ANALYSIS

REFERENCES: CALIF. DIVISION WATER RESOURCES BULL 106-2



RECORD IDENTIFICATION

RECORD NO..... 0076432  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNNAMED WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-32-53N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-58-38W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
19S            01W            3.      NWSW  
MAP REFERENCE: OTAY MESA 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 28.3      C  
OTHER SAMPLE INFORMATION: JENNINGS      SAN DIEGO 8

WATER ANALYSIS

REFERENCES:      W  
CALIF. DIVISION WATER RESOURCES BULL. 106-2

RECORD 00729

## RECORD IDENTIFICATION

RECORD NO.... 0076116  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. WARNER (LAS AGUAS CALIENTES) HOT SPRINGS

COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... CALIFORNIA

COUNTY..... SAN DIEGO

LATITUDE..... 33-17-00N

LONGITUDE..... 116-37-41W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10S            03E          24

MAP REFERENCE: WARNER SPRINGS 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 59.4      C

OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 83A

## WATER ANALYSIS

REFERENCES:      W  
WARING, GERALD A., 1965, USGS PROF. PAPER 492, 383 P.

RECORD IDENTIFICATION  
RECORD NO..... 0076115  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-17-16N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-57-31W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10S            01W            23            SW      SW  
MAP REFERENCE: BOUCHER HILL 7.5 MIN. QUAD.

SAMPLE INFORMATION  
WATER SAMPLING TEMP.... 26.7      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 83

WATER ANALYSIS            W  
REFERENCES: CALIF. DEPT. WATER RESOURCES, 1967 BULLETIN NO. 106-2, 235P.

RECORD IDENTIFICATION  
RECORD NO..... 0076124  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 33-07-55N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 117-06-10W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            02W            17  
MAP REFERENCE: VALLEY CENTER 7.5 MIN. QUAD.

SAMPLE INFORMATION  
WATER SAMPLING TEMP.... 27.2      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ANA 91

WATER ANALYSIS            W  
REFERENCES: CALIF. DEPT. WATER RESOURCES, 1967 BULLETIN NO. 106-2, 235P.

RECORD 00732

## RECORD IDENTIFICATION

RECORD NO..... 0076428  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 32-34-29N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN DIEGO  
 LONGITUDE..... 117-05-40W

TOWNSHIP	RANGE	SECTION	1/4	1/4
18S	02W	28	NE	SW

MAP REFERENCE: IMPERIAL BEACH 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.7 C  
 OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 4

## WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1967 BULLETIN NO. 106-2, 235P.

RECORD 00733

## RECORD IDENTIFICATION

RECORD NO..... 0076426  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 32-51-44N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN DIEGO  
 LONGITUDE..... 116-57-02W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 15S            01W            14  
 MAP REFERENCE: EL CAJON 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.6      C  
 OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 2

## WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1967 BULLETIN NO. 106-2, 235P.



RECORD 00734

## RECORD IDENTIFICATION

RECORD NO..... 0076429  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 32-34-16N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN DIEGO  
 LONGITUDE..... 117-05-40W

TOWNSHIP	RANGE	SECTION	1/4	1/4
18S	02W	28	SE	SW

MAP REFERENCE: IMPERIAL BEACH 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 36.1 C  
 OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 5

## WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1967 BULLETIN NO. 106-2, 235P.

RECORD IDENTIFICATION  
RECORD NO..... 0076435  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-43-13N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 116-27-18W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
17S            05E            03            SE    SE  
MAP REFERENCE: CAMERON CORNERS 7.5 MIN. QUAD.

SAMPLE INFORMATION  
WATER SAMPLING TEMP.... 30.0      C  
OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 11

WATER ANALYSIS            W  
REFERENCES: CALIF. DEPT. WATER RESOURCES, 1967 BULLETIN NO. 106-2, 235P.

RECORD IDENTIFICATION

RECORD NO..... 0076431  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HITCHMAN, BRUCE A.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 32-33-45N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN DIEGO  
LONGITUDE..... 117-01-00W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
18S            01W          31            SE      NE  
MAP REFERENCE: IMPERIAL BEACH 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 32.8      C  
OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 7

WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1967 BULLETIN NO. 106-2, 235P.

RECORD 00737

## RECORD IDENTIFICATION

RECORD NO..... 0076430  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HITCHMAN, BRUCE A.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 32-35-34N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN DIEGO  
 LONGITUDE..... 117-05-10W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 18S            02W          21            SE    NE  
 MAP REFERENCE: IMPERIAL BEACH 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 27.8      C  
 OTHER SAMPLE INFORMATION: JENNINGS SAN DIEGO 6

## WATER ANALYSIS

REFERENCES: CALIF. DEPT. WATER RESOURCES, 1967 BULLETIN NO. 106-2, 235P.

RECORD IDENTIFICATION

RECORD NO..... 0047684  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... BACON, FORREST  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CALAQUA NO. 1  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-35-02N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN LUIS OBISPO  
LONGITUDE..... 120-32-45W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
27S            13E            14            NW    NE  
MAP REFERENCE: CRESTON 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 315.6      M  
WATER SAMPLING TEMP.... 47.2      C

WATER ANALYSIS

REFERENCES:      W  
FILES OF CALIF. DIV. OF MINES AND GEOLOGY

RECORD 00739

## RECORD IDENTIFICATION

RECORD NO..... 0047680  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. CAMETA WARM SPRING  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 35-23= N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN LUIS OBISPO  
 LONGITUDE..... 120-09= W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 29S            17E            21  
 MAP REFERENCE: LA PANZA 15 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 23.3      C  
 OTHER SAMPLE INFORMATION: LOCATION APPROXIMATE (JENNINGS'S SAN LUIS OBISPO 6)

## WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD 00740

## RECORD IDENTIFICATION

RECORD NO..... 0047682  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HIDDEN VALLEY HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 35-10-51N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN LUIS OBISPO  
 LONGITUDE..... 120-42-06W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 31S            12E            32            SE NE  
 MAP REFERENCE: ARROYO GRANDE 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

DEPTH..... 12.2      M  
 WATER SAMPLING TEMP.... 57.2      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SAN LUIS OBISPO 8

## WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND  
 W  
 PENINSULAR RANGES OF CALIFORNIA

RECORD 00741

## RECORD IDENTIFICATION

RECORD NO..... 0047683  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. NEWSOMS SPRINGS

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

LATITUDE..... 35-07-20N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN LUIS OBISPO-  
 LONGITUDE..... 120-32-36W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 32S            13E            23            SE SE

MAP REFERENCE: ARROYO GRANDE 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.2      C

OTHER SAMPLE INFORMATION: ALSO KNOWN AS ARROYO GRANDE AND WARM SPRINGS (JENNINGS'S SAN LUIS OBISPO 9)

## WATER ANALYSIS

W

REFERENCES: USGS WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA



RECORD 00742

## RECORD IDENTIFICATION

RECORD NO..... 0047676  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. PASO ROBLES HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 35-37-31N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN LUIS OBISPO  
 LONGITUDE..... 120-41-17W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 26S            12E            33            NW      SE  
 MAP REFERENCE: PASO ROBLES 15 MIN. QUAD.

## SAMPLE INFORMATION

DEPTH..... 122.0      M  
 WATER SAMPLING TEMP.... 38.3      C  
 OTHER SAMPLE INFORMATION: ALSO KNOWN AS PASO ROBLES CITY BATHS (JENNINGS'S SAN LUIS OBISPO 2)

## WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND  
 W  
 PENINSULAR RANGES OF CALIFORNIA

RECORD 00743

## RECORD IDENTIFICATION

RECORD NO..... 0047675  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. PASO ROBLES MUD BATH SPRINGS

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

LATITUDE..... 35-39-25N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SAN LUIS OBISPO  
 LONGITUDE..... 120-41-40W

TOWNSHIP	RANGE	SECTION	1/4	1/4
26S	12E	20	NE	NE

MAP REFERENCE: PASO ROBLES 15 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 43.3 C

OTHER SAMPLE INFORMATION: OWNED BY H. B. JENNE IN 1963 (JENNINGS'S SAN LUIS OBISPO 1)

## WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND  
 PENINSULAR RANGES OF CALIFORNIA

RECORD 00744

RECORD IDENTIFICATION

RECORD NO..... 0047679  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. PECHO WARM SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-16-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN LUIS OBISPO  
LONGITUDE..... 120-51-25W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
30S            10E            36            SW  
MAP REFERENCE: MORRO BAY SOUTH 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 35.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN LUIS OBISPO 5

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD 00745

RECORD IDENTIFICATION

RECORD NO..... 0047681  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SAN LUIS (SYCAMORE) HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-11-12N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN LUIS OBISPO  
LONGITUDE..... 120-42-46W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
31S            12E            32            NW SE

MAP REFERENCE: ARROYO GRANDE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 285.7      M  
WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN LUIS OBISPO 7

WATER ANALYSIS

W

REFERENCES: USGS WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES IN CALIFORNIA

RECORD 00746

## RECORD IDENTIFICATION

RECORD NO..... 0047677  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. SANTA YSABEL SPRINGS (SULPHUR SPRINGS)

COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... CALIFORNIA

COUNTY..... SAN LUIS OBISPO

LATITUDE..... 35-34-56N

LONGITUDE..... 120-39-52W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
27S            12E            14

MAP REFERENCE: PASO ROBLES 15 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 33.3      C

OTHER SAMPLE INFORMATION: JENNINGS'S SAN LUIS OBISPO 3

## WATER ANALYSIS

W

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND  
PENINSULAR RANGES OF CALIFORNIA

RECORD 00747

RECORD IDENTIFICATION

RECORD NO..... 0047678  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WELL EAST OF PASO ROBLES  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 35-38-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN LUIS OBISPO  
LONGITUDE..... 120-38-40W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
  26S            12E            26            SE  
MAP REFERENCE: PASO ROBLES 15 MIN. QUAD.

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: REPORTED BY J. B. KOENIG (1972) TO BE WARM. (JENNINGS'S SAN LUIS OBISPO 4)

WATER ANALYSIS

REFERENCES: FILES OF CALIF. DIV. OF MINES AND GEOLOGY

RECORD IDENTIFICATION

RECORD NO..... 0047926  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. AGUA (BIG) CALIENTE SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-32-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SANTA BARBARA  
LONGITUDE..... 119-33-42W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05N            26W            01            SW      SE  
MAP REFERENCE: HILDRETH PEAK 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 56.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S LOS ANGELES 2

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO.... 0047975  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. LAS CRUCES HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-30-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SANTA BARBARA  
LONGITUDE..... 120-13-04W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05N            32W            22            NW      SE  
MAP REFERENCE: SOLVANG 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 42.2      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS GAVIOTA HOT SPRINGS, SULPHUR HOT SPRINGS, AND SAN MARCOS HOT SPRING  
(JENNINGS'S SANTA MARIA 1)

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES INVESTIGATION 33-73





RECORD IDENTIFICATION

RECORD NO..... 0047925  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SAN MARCOS HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-32-14N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SANTA BARBARA  
LONGITUDE..... 119-52-52W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05N            29W            02            SE      SE

MAP REFERENCE: LAKE CACHUMA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 43.3      C

OTHER SAMPLE INFORMATION: ALSO KNOWN AS MOUNTAIN GLEN HOT SPRINGS AND CUYAMA HOT SPRINGS (JENNINGS'S LOS ANGELES 1)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD 00753

RECORD IDENTIFICATION

RECORD NO..... 0047932  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. TECOLATE TUNNEL  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-29-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SANTA BARBARA  
LONGITUDE..... 119-53-00W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05N            29W            26

MAP REFERENCE: DOS PUEBLOS CANYON 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 33.7      C  
OTHER SAMPLE INFORMATION: JENNINGS'S LOS ANGELES 9

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD 00754

## RECORD IDENTIFICATION

RECORD NO..... 0047477  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. ALUM ROCK PARK SPRINGS

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

LATITUDE..... 37-23-54N

COUNTRY NAME..... UNITED STATES

COUNTY..... SANTA CLARA

LONGITUDE..... 121-47-48W

TOWNSHIP	RANGE	SECTION	1/4	1/4
06S	02E	19	NW	SE

MAP REFERENCE: CALAVERAS RESERVOIR 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP..... 28.9 °C

OTHER SAMPLE INFORMATION: TEMPERATURE READING FROM WHITE SULFUR SPRING (JENNINGS'S SAN JOSE 3)

## WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD 00755

RECORD IDENTIFICATION

RECORD NO..... 0047478  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. GILROY HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 37-06-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SANTA CLARA  
LONGITUDE..... 121-08-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
09S            04E            36            SE      NW

MAP REFERENCE: GILROY HOT SPRINGS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 41.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SAN JOSE 4

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047625  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SARGENT ESTATE WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-56-26N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SANTA CLARA  
LONGITUDE..... 121-33-49W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            04E            31            NE      NE

MAP REFERENCE: CHITTENDEN 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 25.0 C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA CRUZ 1

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047036  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BIG BEND HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-01-21N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SHASTA  
LONGITUDE..... 121-55-10W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
37N            01W            36            NW      SE  
MAP REFERENCE: BIG BEND 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 82.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S ALTURAS 25

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492, WATER SUP. PAPER 338, USGS WATER RES. DIV. OPEN FILE (NO. COAST AND KLAMATH MTNS.)

RECORD IDENTIFICATION

RECORD NO..... 0047035  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HUNT HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-02-02N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SHASTA  
LONGITUDE..... 121-55-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
37N            01W            25            SW      NW  
MAP REFERENCE: BIG BEND 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 57.8      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS KOSK CREEK HOT SPRINGS (JENNING'S ALTURAS 24)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492, USGS WATER SUP. PAPER 338, CAL. DIV. OIL AND GAS TECH. REP. 15, USGS WATER RES. DIV. OPEN FILE (NO. COAST AND KLAMATH MTNS.)



RECORD 00759

## RECORD IDENTIFICATION

RECORD NO..... 0047128  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. TOPHET HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-27-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SHASTA  
LONGITUDE..... 121-32-04W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
30N            04E            21          NE NE  
MAP REFERENCE: LASSEN PEAK 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 79.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 4

## WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047127  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UPPER MILL CREEK SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-27-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SHASTA  
LONGITUDE..... 121-32-00W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
30N            04E        21        NE NE  
MAP REFERENCE: LASSEN PEAK 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 65.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 3

WATER ANALYSIS

REFERENCES: USGS PP 492, CARNEGIE INST. WASH. PUB. 360

RECORD 00761

## RECORD IDENTIFICATION

RECORD NO..... 0047262  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. CAMPBELL HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-34-24N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SIERRA  
LONGITUDE..... 120-20-43W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
20N            15E            19            NE  
MAP REFERENCE: SIERRAVILLE 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 43.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 12

## WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, CDOG TR 13, TR 15

RECORD IDENTIFICATION

RECORD NO..... 0047261  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. G. FILIPINI WELL 3  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-42-22N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SIERRA  
LONGITUDE..... 120-19-52W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
21N            15E            05            NW      NW  
MAP REFERENCE: SIERRAVILLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 182.9      M  
WATER SAMPLING TEMP.... 43.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 11

WATER ANALYSIS

W

RECORD IDENTIFICATION

RECORD NO..... 0047260  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. G. FILIPINI WELL 2  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 39-42-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SIERRA  
LONGITUDE..... 120-19-52W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
21N            15E            05          NW SW  
MAP REFERENCE: SIERRAVILLE 15 MIN. QUADRANGLE

SAMPLE INFORMATION

DEPTH..... 121.6      M  
WATER SAMPLING TEMP.... 51.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S CHICO 10

WATER ANALYSIS

REFERENCES:      W  
CDOG TR 13, TR 15

RECORD IDENTIFICATION

RECORD NO..... 0047075  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BOGUS SODA SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-55-09N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SISKIYOU  
LONGITUDE..... 122-22-18W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
47N            05W            13            SE      SW  
MAP REFERENCE: COPCO 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 24.4      C  
OTHER SAMPLE INFORMATION: JENNINGS'S WEED 1

WATER ANALYSIS

REFERENCES: CAL. DIV. MINES AND GEOLOGY BULLETIN 151

RECORD 00765

## RECORD IDENTIFICATION

RECORD NO..... 0047078  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. HOT SPRINGS ON MOUNT SHASTA  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 41-24-32N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SISKIYOU  
 LONGITUDE..... 122-11-33W

TOWNSHIP	RANGE	SECTION	1/4	1/4
41N	03W	09	SE	SW

MAP REFERENCE: SHASTA 15 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 84.4 C  
 OTHER SAMPLE INFORMATION: JENNINGS'S WEED 4

## WATER ANALYSIS

REFERENCES: W  
 ZEITSCHRIFT FUR VULKANALOGIE, USGS WATER SUP. PAPER 338

RECORD IDENTIFICATION

RECORD NO.... 0047076  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. KLAMATH HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-58-27N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SISKIYOU  
LONGITUDE..... 122-12-23W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
48N            03W            27            SW      NW  
MAP REFERENCE: MACDOEL 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 68.9      C  
OTHER SAMPLE INFORMATION: SHOVEL CREEK SPRINGS, BESWICK HOT SPRINGS (JENNINGS'S WEED 2)

WATER ANALYSIS

REFERENCES:      W  
USGS PROF. PAPER 492, WATER SUP. PAPER 338, CAL. DIV. MINES AND GEOLOGY BULL. 151



RECORD 00767

## RECORD IDENTIFICATION

RECORD NO..... 0047005  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. SPRING, NORTH OF BIG GLASS MTN.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 41-36-21N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SISKIYOU  
 LONGITUDE..... 121-31-18W

TOWNSHIP	RANGE	SECTION	1/4	1/4
44N	04E	33	SW	SW

MAP REFERENCE: MEDICINE LAKE 15 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP..... 88.3 C  
 OTHER SAMPLE INFORMATION: ALSO KNOWN AS HOT SPOT (JENNING'S ALTURAS 4)

## WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047077  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SULPHUR SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 41-39-42N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SISKIYOU  
LONGITUDE..... 123-19-12W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
15N            08E            29            SE      SW  
MAP REFERENCE: UKONOM 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 32.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S WEED 3

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO.... 0047418  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. AGUA CALIENTE SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-19-17N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA  
LONGITUDE..... 122-29-21W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06N            06W            35            SE      NW  
MAP REFERENCE: SONOMA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 46.1      C  
OTHER SAMPLE INFORMATION: INCLUDES SEVERAL WELLS, TEMP. IS MAX. VALUE (JENNINGS SANTA ROSA 44)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO.... 0047420  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BOYES HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-18-21N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA  
LONGITUDE..... 122-28-44W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
05N            06W            01            SW    NW  
MAP REFERENCE: SONOMA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 44.4      C  
OTHER SAMPLE INFORMATION: ALSO KNOWN AS OHMS HOT SPRINGS (JENNINGS SANTA ROSA 46)

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047419  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FETTERS HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-19-07N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA  
LONGITUDE..... 122-29-07W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06N            06W            35            SE      NW  
MAP REFERENCE: SONOMA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: INCLUDES 4 WELLS (JENNINGS SANTA ROSA 45)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD 00772

## RECORD IDENTIFICATION

RECORD NO..... 0047385  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HAPPY JACK 9  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 38-48-28N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA  
 LONGITUDE..... 122-48-32W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 11N            09W            12            SW SE  
 MAP REFERENCE: THE GEYSERS 7.5 MIN. QUADRANGLE

## SAMPLE INFORMATION

DEPTH..... 1856.5      M  
 WATER SAMPLING TEMP.... 100.0      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 12

## WATER ANALYSIS

REFERENCES: KOENIG, J.B., NO. CAL. GEOL. SOC. GEYSERS FIELD TRIP

RECORD IDENTIFICATION

RECORD NO..... 0047377  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HOODS (FAIRMONT) HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-47-54N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA  
LONGITUDE..... 123-09-39W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            12W            14            NW SE  
MAP REFERENCE: HOPLAND 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 3

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047389  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. LITTLE GEYSERS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-46-18N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA  
LONGITUDE..... 122-45-03W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            33            NW NE  
MAP REFERENCE: THE GEYSERS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 71.1      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 16

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338



RECORD 00775

## RECORD IDENTIFICATION

RECORD NO..... 0047415  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... LEVINE, PHILLIP  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. LOS GUILICOS WARM SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 38-23-41N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA  
 LONGITUDE..... 122-33-01W

TOWNSHIP	RANGE	SECTION	1/4	1/4
06N	06W	05	NW	SE

MAP REFERENCE: KENWOOD 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.6 C  
 OTHER SAMPLE INFORMATION: ALSO KNOWN AS MORTON'S WARM SPRINGS, INCLUDES 3 SPRINGS (JENNINGS SANTA ROSA 41)

## WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047399  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MARK WEST WARM SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-32-57N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA  
LONGITUDE..... 122-43-15W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
08N            08W            11            SW SW  
MAP REFERENCE: MARK WEST 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 25

WATER ANALYSIS

REFERENCES: USGS WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047414  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MCEWAN RANCH WARM SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-23-19N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA  
LONGITUDE..... 122-34-02W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06N            06W            06            SW      SE  
MAP REFERENCE: KENWOOD 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 26.7      C  
OTHER SAMPLE INFORMATION: JENNINGS SANTA ROSA 40

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD 00778

## RECORD IDENTIFICATION

RECORD NO..... 0047387  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. SIGNAL OIL CO. COBB MTN. NO. 1 WELL  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... SONOMA  
 LATITUDE..... 38-48-14N LONGITUDE..... 122-47-30W

TOWNSHIP RANGE SECTIONS SW NE 1/4 1/4  
 MAP REFERENCE: THE GEYSERS 7.5 MIN. QUADRANGLE

## SAMPLE INFORMATION

DEPTH..... 2286.0 M  
 WATER SAMPLING TEMP.... 100.0 C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 14

## WATER ANALYSIS

REFERENCES: NO. CAL. GEOL. SOC. FIELD TRIP TO THE GEYSERS- J.B. KOENIG

RECORD IDENTIFICATION

RECORD NO..... 0047398  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... LEVINE, PHILLIP  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SKAGGS SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-41-38N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA  
LONGITUDE..... 123-01-32W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10N            11W            24            SE SW

MAP REFERENCE: SKAGGS SPRINGS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 57.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 24

WATER ANALYSIS

W

REFERENCES: USGS WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD 00780

## RECORD IDENTIFICATION

RECORD NO..... 0047416  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... LEVINE, PHILLIP  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. SONOMA STATE HOME WARM SPRING

COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... CALIFORNIA

COUNTY..... SONOMA

LATITUDE..... 38-21-02N

LONGITUDE..... 122-30-52W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 06N            06W            22            SW    NW

MAP REFERENCE: GLEN ELLEN 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 22.2      C

OTHER SAMPLE INFORMATION: ALSO KNOWN AS ELDRIDGE STATE HOME WARM SPRINGS (JENNINGS SANTA ROSA 42)

## WATER ANALYSIS

W

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE NORTHERN COAST RANGES AND KLAMATH MOUNTAINS OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047388  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SULPHUR CREEK  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-46-36N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA  
LONGITUDE..... 122-45-43W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
11N            08W            29       SE NW

MAP REFERENCE: THE GEYSERS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 48.9      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SANTA ROSA 15

WATER ANALYSIS

REFERENCES: USGS PP 492

RECORD IDENTIFICATION

RECORD NO..... 0047386  
CROSS INDEX NO..  
RECORD TYPE..... R

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. THE GEYSERS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 38-48-00N

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA  
LONGITUDE..... 122-48-26W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13            NE SE  
MAP REFERENCE: THE GEYSERS 7.5 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 100.0      C

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338, USGS WATER RES. DIV. OPEN FILE (NO. COAST & KLAMATH MTNS.)



RECORD 00783

RECORD IDENTIFICATION

RECORD NO..... 0047129  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. BUMPASS HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-27-30N

COUNTRY NAME..... UNITED STATES  
COUNTY..... TEHAMA  
LONGITUDE..... 121-30-03W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
30N            04E            14            SE NW  
MAP REFERENCE: LASSEN PEAK 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 100.0      C  
OTHER SAMPLE INFORMATION: BUMPASS HELL (JENNINGS'S SUSANVILLE 5)

WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047131  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. GROWLER HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-23-38N

COUNTRY NAME..... UNITED STATES  
COUNTY..... TEHAMA  
LONGITUDE..... 121-30-48W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
29N            04E            11            NW NE  
MAP REFERENCE: LASSEN PEAK 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 95.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 7

WATER ANALYSIS

W

RECORD 00785

## RECORD IDENTIFICATION

RECORD NO..... 0047130  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. MORGAN HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 40-23-06N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... TEHAMA  
 LONGITUDE..... 121-30-24W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 29N            04E            11            SW NW  
 MAP REFERENCE: LASSEN PEAK 15 MIN. QUADRANGLE

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 93.3      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S SUSANVILLE 6

## WATER ANALYSIS

REFERENCES: USGS PP 492, WSP 338

RECORD IDENTIFICATION

RECORD NO..... 0047101  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... SILVA, MICHAEL  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. STINKING SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 40-13-23N

COUNTRY NAME..... UNITED STATES  
COUNTY..... TEHAMA  
LONGITUDE..... 122-44-58W

TOWNSHIP      RANGE      SECTION    1/4    1/4  
27N            08N            03        NE SE

MAP REFERENCE: COLYEAR SPRINGS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 38.3      C  
OTHER SAMPLE INFORMATION: JENNINGS'S REDDING 2

WATER ANALYSIS

REFERENCES: USGS WATER RES. DIV. OPEN FILE (NO. COAST & KLAMATH MTNS.)

RECORD 00787

## RECORD IDENTIFICATION

RECORD NO..... 0047100  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... SILVA, MICHAEL  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. TUSCAN SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 40-14-27N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... TEHAMA  
 LONGITUDE..... 122-06-36W

TOWNSHIP	RANGE	SECTION	1/4	1/4
28N	02W	32	NE	NW

MAP REFERENCE: TUSCAN SPRINGS 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.0 C  
 OTHER SAMPLE INFORMATION: JENNINGS'S REDDING 1

## WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492, WATER SUP. PAPER 338

RECORD IDENTIFICATION

RECORD NO..... 0047725  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. CALIFORNIA (DEER CREEK) HOT SPRINGS  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... TULARE  
LATITUDE..... 35-52-46N LONGITUDE..... 118-40-37W

TOWNSHIP RANGE SECTION 1/4 1/4  
23S 31E 31 SW SW

MAP REFERENCE: CALIFORNIA HOT SPRINGS 15 MIN. QUADRANGLE

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 52.2 C  
OTHER SAMPLE INFORMATION: JENNINGS'S BAKERSFIELD 1

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD IDENTIFICATION

RECORD NO..... 0047600  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. KERN (JORDAN) HOT SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-28-41N

COUNTRY NAME..... UNITED STATES  
COUNTY..... TULARE  
LONGITUDE..... 118-24-17W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
17S            33E  
MAP REFERENCE: KERN PEAK 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 50.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S FRESNO 1

WATER ANALYSIS      W

RECORD IDENTIFICATION

RECORD NO..... 0047602  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MONACHE MEADOWS SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-12-38N

COUNTRY NAME..... UNITED STATES  
COUNTY..... TULARE  
LONGITUDE..... 118-10-33W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
20S            35E            03            SW    NE  
MAP REFERENCE: MONACHE MTN. 15 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 37.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S FRESNO 3

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492



RECORD 00791

## RECORD IDENTIFICATION

RECORD NO..... 0047601  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UNNAMED SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 36-09-08N

COUNTRY NAME..... UNITED STATES  
COUNTY..... TULARE  
LONGITUDE..... 118-39-40W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
20S            31E            30  
MAP REFERENCE: CAMP NELSON 15 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 25.0      C  
OTHER SAMPLE INFORMATION: LOCATION APPROXIMATE; MAY BE MOOREHOUSE SPRINGS (JENNINGS'S FRESNO 2)

## WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD 00792

RECORD IDENTIFICATION

RECORD NO..... 0047936  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MATILIJA HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-29-03N

COUNTRY NAME..... UNITED STATES  
COUNTY..... VENTURA  
LONGITUDE..... 119-18-12W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05N            23W            29            SE      NW  
MAP REFERENCE: MATILIJA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 42.8      C  
OTHER SAMPLE INFORMATION: JENNINGS'S LOS ANGELES 13

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047930  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. SESPE HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-35-39N

COUNTRY NAME..... UNITED STATES  
COUNTY..... VENTURA  
LONGITUDE..... 118-59-52W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
06N            20W            21            SE    SE  
MAP REFERENCE: DEVILS HEART PEAK 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 90.0      C  
OTHER SAMPLE INFORMATION: JENNINGS'S LOS ANGELES 7

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047935  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. STINGLEYS HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-29-58N

COUNTRY NAME..... UNITED STATES  
COUNTY..... VENTURA  
LONGITUDE..... 119-20-26W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05N            24W            24            SE      NW  
MAP REFERENCE: MATILIJA 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 50.6      C  
OTHER SAMPLE INFORMATION: JENNINGS'S LOS ANGELES 12

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND  
PENINSULAR RANGES OF CALIFORNIA

RECORD IDENTIFICATION

RECORD NO..... 0047934  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. VICKERS HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-30-06N

COUNTRY NAME..... UNITED STATES  
COUNTY..... VENTURA  
LONGITUDE..... 119-20-45W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
05N            24W          24            NW  
MAP REFERENCE: WHEELER SPRINGS 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 47.8      C  
OTHER SAMPLE INFORMATION: LOCATION APPROXIMATE (JENNINGS'S LOS ANGELES 11)

WATER ANALYSIS

REFERENCES: USGS PROF. PAPER 492

RECORD 00796

## RECORD IDENTIFICATION

RECORD NO..... 0047928  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... HIGGINS, CHRIS T.  
 DATE..... 78/04  
 ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. WHEELERS HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA  
 LATITUDE..... 34-30-33N

COUNTRY NAME..... UNITED STATES  
 COUNTY..... VENTURA  
 LONGITUDE..... 119-17-27W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 05N            23W            16            SE    SW  
 MAP REFERENCE: WHEELER SPRINGS 7.5 MIN. QUAD.

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 38.9      C  
 OTHER SAMPLE INFORMATION: JENNINGS'S LOS ANGELES 5

## WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST , TRANSVERSE, AND  
 PENINSULAR RANGES OF CALIFORNIA

RECORD 00295

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015733  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. WILBUR HOT SPRING  
 WELL NAME OR NUMBER.... WILBUR HOT SPRINGS 1  
 COMPANY..... CORDERO MINING COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... COLUSA

TOWNSHIP	RANGE	SECTION	1/4	1/4
14N	05W	29		

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 2213 FT. S, 954 FT. W OF NE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 68/06/16  
 DATE COMPLETED..... 68/08/06  
 WELL STATUS..... PLUGGED AND ABANDONED  
 WELL DEPTH..... 3757. FT  
 WELLHEAD ELEVATION.. 1893. FT

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00296

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015734  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. WILBUR HOT SPRINGS  
WELL NAME OR NUMBER.... WILBUR HOT SPRINGS 1  
COMPANY..... MAGMA POWER CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... COLUSA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14N            05W            29

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2000 FT. S, 490 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 65/09/07  
DATE COMPLETED..... 65/12/14  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 1226.      FT  
WELLHEAD ELEVATION.. 2000.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00297

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015784  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
 KGRA..... SALTON SEA  
 WELL NAME OR NUMBER.... SINCLAIR 4  
 COMPANY..... GEOTHERMAL ENERGY AND MINERAL CORPORATION  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
12S	13E	04		

BASE &amp; MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 400 FT. N, 200 FT. E OF S 1/4 CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 64/04/25  
 DATE COMPLETED..... 73/05/09  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 5306. FT  
 WELLHEAD ELEVATION.. -217. FT  
 CASING: 11 3/4 IN. CASING SET AT 1765 FT.; 9 5/8 IN. CASING SET AT 5300 FT.; 7 IN. CASING SET AT 4006 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00298

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015783  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
 KGRA..... SALTON SEA  
 WELL NAME OR NUMBER.... WOOLSEY 1  
 COMPANY..... IMPERIAL MAGMA  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
11S	13E	33		

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 2415 FT. E, 225 FT. N OF S 1/4 CORNER

## DRILLING &amp; CASING

DATE STARTED..... 72/02/23  
 DATE COMPLETED..... 75/07/16  
 WELL STATUS..... SHUT-IN  
 WELL DEPTH..... 2400. FT  
 WELLHEAD ELEVATION.. -225. FT

CASING: 20 IN. CONDUCTOR CASING SET AT 110 FT.; 13 3/8 IN. CASING SET AT 1000 FT.; 8 5/8 IN. CASING SET AT 2400 FT.; PERFORATIONS 1750 - 2200 FT.; TIE BACK STRING RUN FROM SURFACE TO 875 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION B

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015782  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... MAGMAMAX 4  
COMPANY..... MAGMA POWER COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11S            13E            33

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 250 FT. W, 200 FT. S OF CENTER SECTION

DRILLING & CASING

DATE STARTED..... 72/11/24  
DATE COMPLETED..... 72/12/01  
WELL STATUS..... OBSERVATION WELL  
WELL DEPTH..... 2567.      FT  
WELLHEAD ELEVATION.. -226.      FT  
CASING: 8 5/8 IN CASING SET AT 400 FT.; 2 7/8 IN. CASING SET AT 2560 FT.

TESTING & COMPLETION DATE

BOTTOM HOLE TEMPERATURE.. 550.      F

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015786  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... SINCLAIR 2  
COMPANY..... GEOTHERMAL ENERGY AND MINERAL CORPORATION  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... IMPERIAL

TOWNSHIP RANGE SECTION 1/4 1/4  
12S 13E 10

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 150 FT. N, 1320 FT. W OF SE CORNER.

DRILLING & CASING

DATE STARTED..... 61/02/13  
DATE COMPLETED..... 61/04/14  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 2368. FT  
WELLHEAD ELEVATION.. -220. FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00301

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015785  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... SINCLAIR 1  
COMPANY..... GEOTHERMAL ENERGY & MINERAL CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            13E            10

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 150 FT. S, 165 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 57/11/10  
DATE COMPLETED..... 58/03/21  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 4725.      FT  
WELLHEAD ELEVATION.. -214.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015781  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... MAGMAMAX 3  
COMPANY..... MAGMA POWER COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            33

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 200 FT. W, 200 FT. S OF CENTER SECTION.

DRILLING & CASING

DATE STARTED..... 72/10/11  
DATE COMPLETED..... 72/10/24  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 4000.      FT  
WELLHEAD ELEVATION.. -226.      FT  
CASING: 13 3/8 IN. CASING SET AT 1032 FT.; 9 5/8 IN. CASING SET AT 3076 FT.; PERFORATIONS 2816 - 3076 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00303

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015780  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... MAGMAMAX 2  
COMPANY..... MAGMA POWER COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            33

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 200 FT. E, 200 FT. S OF W 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 72/11/04  
DATE COMPLETED..... 72/11/16  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 4368.      FT  
WELLHEAD ELEVATION.. -227.      FT

CASING: 13 3/8 IN. CASING SET AT 1010 FT.; 9 5/8 IN. CASING SET AT 3805 FT.; 6 5/8 IN. LINER HUNG 3805 - 4305 FT.; 500 FT. PERFORATED.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00304

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015766  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SALTON SEA

KGRA..... SALTON SEA

WELL NAME OR NUMBER.... 1

COMPANY..... Q.B. RESOURCES INTERNATIONAL

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
09S	12E	01		

BASE &amp; MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 1980 FT. N, 660 FT. E OF SW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 73/11/15

DATE COMPLETED..... 73/11/26

WELL STATUS..... OBSERVATION WELL

WELL DEPTH..... 1675. FT

WELLHEAD ELEVATION.. -74. FT

CASING: 12.25 IN. CONDUCTOR CASING SET AT 40 FT.; 7 IN. CASING SET AT 249 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00305

## RECORD IDENTIFICATION

RECORD NO..... 0015787  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
 KGRA..... SALTON SEA  
 WELL NAME OR NUMBER.... SINCLAIR 3  
 COMPANY..... GEOTHERMAL ENERGY AND MINERAL CORPORATION  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
12S	13E	10		

BASE &amp; MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 330 FT. S, 330 FT. E OF NW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 62/11/02  
 DATE COMPLETED..... 73/05/18  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 6922. FT  
 WELLHEAD ELEVATION.. -213. FT  
 CASING: 13 3/8 IN. CASING SET AT 1365 FT.; 8 5/8 IN. CASING SET AT 5324 FT.; 6 5/8 IN. LINER SET AT 6920 FT.; 8  
 5/8 IN. CASING PERFORATED AT INTERVALS FROM 3900 - 5200 FT.; 6 5/8 IN. CASING SLOTTED PERFORATIONS 5313 - 6072  
 FT. AND 6114 - 6913 FT.; 5 IN. LINER SET AT 3734 FT.  
 PRODUCING INTERVAL.. INTERVALS WITHIN 3900 - 5200 FT., 5313 - 6072 FT., 6114 - 6913 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00306

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015936  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/09  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. BRAWLEY  
WELL NAME OR NUMBER... RUTHERFORD 1  
COMPANY..... CHEVRON USA, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            14E            8

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: FR SW CORNER 899 FT N, 699 FT E.

DRILLING & CASING

DATE STARTED..... 77/05/09  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 7930.      FT  
WELLHEAD ELEVATION.. -40.      FT

CASING: 13 3/8 IN CASING SET AT 1023 FT; 8 5/8 IN CASING SET AT 4744 FT; 6 5/8 IN LINER HUNG FROM 4530 - 7904 FT  
(SLOTTED INTERVALS).

COMMENTS (GENERAL DESCRIPTION): DRILLING SUSPENDED 1977/06/04; ELEVATION MEASURED AT KELLY BUSHING

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00307

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015770  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... HUDSON 1  
COMPANY..... MAGMA POWER CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11S            13E            13

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 200 FT. S, 175 FT. E OF CENTER SECTION.

DRILLING & CASING

DATE STARTED..... 64/06/08  
DATE COMPLETED..... 64/07/16  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 6141.      FT  
WELLHEAD ELEVATION.. -220.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015771  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... IID 2  
COMPANY..... IMPERIAL THERMAL PRODUCTS, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11S            13E            22

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 3300 FT. S, 660 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 63/11/25  
DATE COMPLETED..... 63/12/20  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 5826.      FT  
WELLHEAD ELEVATION.. -230.6      FT  
CASING: 7 5/8 IN. CASING SET AT 5810 FT., PERFORATED.  
COMMENTS (GENERAL DESCRIPTION): WELL SUSPENDED ON 4/13/64

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00309

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015779  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SALTON SEA  
 KGRA..... SALTON SEA  
 WELL NAME OR NUMBER.... MAGMAMAX 1  
 COMPANY..... IMPERIAL MAGMA  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
11S	13E	33		

BASE &amp; MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 1120 FT. E, 200 FT. N OF S 1/4 CORNER

## DRILLING &amp; CASING

DATE STARTED..... 72/01/06

DATE COMPLETED..... 75/07/16

WELL STATUS..... SHUT-IN HOT WATER WELL

WELL DEPTH..... 2805. FT

WELLHEAD ELEVATION.. -225. FT

CASING: 20 IN. CONDUCTOR CASING SET AT 110 FT.; 13 3/8 IN. CASING SET AT 1060 FT.; 8 5/8 IN. CASING SET AT 2250 FT.; 8 5/8 IN. TIE BACK STRING RUN FROM SURFACE TO 2250 FT.; PERFORATIONS; 1800 - 2250 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00310

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015778  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... ELMORE 3  
COMPANY..... IMPERIAL MAGMA  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            27

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 250 FT. N, 200 FT. E OF SW CORNER.

DRILLING & CASING

DATE STARTED..... 74/03/28  
DATE COMPLETED..... 74/04/10  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 2510.      FT  
WELLHEAD ELEVATION.. -227.      FT  
CASING: 10 3/4 IN. CASING SET AT 1068 FT.; 7 IN CASING SET AT 2507 FT.; 7 IN. CASING WITH 289 FT. OF  
PERFORATIONS BETWEEN 2007 - 2505 FT.  
PRODUCING INTERVAL.. 2007 - 2505 FT

TESTING & COMPLETION DATE

PRODUCTION TYPE..... HOT WATER

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00311

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015777  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. SALTON SEA  
 KGRA..... SALTON SEA  
 WELL NAME OR NUMBER.... J.J. ELMORE 1  
 COMPANY..... EARTH ENERGY, INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
11S	13E	27		

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 400 FT. E, 330 FT. S OF W 1/4 CORNER

## DRILLING &amp; CASING

DATE STARTED..... 64/03/28  
 DATE COMPLETED..... 64/05/20  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7117. FT  
 WELLHEAD ELEVATION.. -225. FT  
 CASING: 13 3/8 IN. CASING SET AT 1510 FT.; 8 5/8 IN. CASING SET AT 4745 FT.; 6 5/8 IN. LINER HUNG FROM 4693 -  
 7097 FT.; PERFORATIONS: 1735 - 1745 , 1784 - 1972 , 1840 - 1850 , 1930 - 1980 , 2016 - 2028

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015776  
CROSS INDEX NO.,  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... RIVER RANCH 1  
COMPANY..... EARTH ENERGY INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            24

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 1000 FT. S, 340 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 63/10/14  
DATE COMPLETED..... 64/01/30  
WELL STATUS..... SHUT-IN HOT WATER WELL  
WELL DEPTH..... 8100.      FT  
WELLHEAD ELEVATION.. -224.      FT  
CASING: 8 5/8 IN. CASING SET AT 6632 FT.

COMMENTS (GENERAL DESCRIPTION): COMPLETED AS A FLOWING HOT WATER WELL, LATER ABANDONED.

TESTING & COMPLETION DATE

BOTTOM HOLE TEMPERATURE.. 800.      F  
WELLHEAD PRESSURE..... 100.      PSI

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00313

RECORD IDENTIFICATION

RECORD NO.... 0015775  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... STATE OF CALIFORNIA 1  
COMPANY..... IMPERIAL THERMAL PRODUCTS, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11S            13E            23

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 194 FT. N, 2814 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 64/04/11  
DATE COMPLETED..... 64/05/02  
WELL STATUS..... SHUT-IN HOT WATER WELL  
WELL DEPTH..... 4859.      FT  
WELLHEAD ELEVATION.. -228.6      FT  
CASING: 11 3/8 IN. CASING SET AT ; 7 IN. PERFORATED CASING SET AT 4838 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00314

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015774  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SALTON SEA  
 KGRA..... SALTON SEA  
 WELL NAME OR NUMBER... SPORTSMAN 1  
 COMPANY..... IMPERIAL THERMAL PRODUCTS, INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 11S            13E            23

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 2800 FT. E, 1820 FT. S., OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 61/01/26  
 DATE COMPLETED..... 61/03/09  
 WELL STATUS..... SHUT-IN HOT WATER WELL  
 WELL DEPTH..... 4729.      FT  
 WELLHEAD ELEVATION.. -228.      FT  
 CASING: 5 1/2 IN. CASING SET AT 4727 FT., PERFORATED 3980 - 4100 FT. & 4140 - 4720 FT.  
 PRODUCING INTERVAL.. 3975 - 4727 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... HOT WATER  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 61/08/00  
 FLOW RATE..... 57000.      LB/HR  
 WELLHEAD TEMPERATURE..... 390.      F  
 WELLHEAD PRESSURE..... 200.      PSI      G  
 COMMENTS: FLOW RATE FOR HOT WATER 209,000 LBS./HR.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00315

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015769  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... 3  
COMPANY..... PIONEER DEVELOPMENT CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11S            13E            10

BASE & MERIDIAN..... SAN BERNARDINO

DRILLING & CASING

DATE STARTED..... 27/00/00  
DATE COMPLETED..... 27/00/00  
WELL DEPTH..... 1473.      FT  
WELLHEAD ELEVATION.. -208.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00316

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015768  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... 2  
COMPANY..... PIONEER DEVELOPMENT CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11S            13E            10

BASE & MERIDIAN..... SAN BERNARDINO

DRILLING & CASING

DATE STARTED..... 27/00/00  
DATE COMPLETED..... 27/00/00  
WELL DEPTH..... 1263.      FT  
WELLHEAD ELEVATION.. -220.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00317

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015773  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD=AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... IID 3  
COMPANY..... IMPERIAL THERMAL PRODUCTS, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11S            13E            23

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 100 FT. S, 2640 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 65/00/00  
DATE COMPLETED..... 65/00/00  
WELL DEPTH..... 1700.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00318

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015772  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... IID 1  
COMPANY..... IMPERIAL THERMAL PRODUCTS, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            23

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 1310 FT. E, 1285 FT. S OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 62/01/18  
DATE COMPLETED..... 62/03/08  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 5230.      FT  
WELLHEAD ELEVATION.. -229.      FT

TESTING & COMPLETION DATE

FLOW RATE..... 3.0      CFS  
WELLHEAD TEMPERATURE..... 400.      F  
BOTTOM HOLE TEMPERATURE.. 715.      F  
WELLHEAD PRESSURE..... 200.      PSI

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015767  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... 1  
COMPANY..... PIONEER DEVELOPMENT CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11S            13E            10

BASE & MERIDIAN..... SAN BERNARDINO

DRILLING & CASING

DATE STARTED..... 27/03/18  
WELL DEPTH..... 727.      FT  
WELLHEAD ELEVATION.. -231.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00320

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015823  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. HEBER  
 KGRA..... HEBER  
 WELL NAME OR NUMBER.... MURDY 1  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
17S	14E	10		

BASE & MERIDIAN..... SAN BERNARDINO  
 OTHER LOCALITY INFORMATION: 154 FT. S, 2448 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/12/12  
 DATE COMPLETED..... 76/12/25  
 WELL STATUS..... SUSPENDED  
 WELL DEPTH..... 4263. FT  
 WELLHEAD ELEVATION.. 6. FT  
 CASING: 13 3/8 IN. CASING SET AT 95 FT.; 9 5/8 IN. CASING SET AT 1000 FT.; 7 IN. LINER HUNG FROM 835 - 4232 FT.  
 COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00321

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015822  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. HEBER  
 KGRA..... HEBER  
 WELL NAME OR NUMBER.... BACON 1  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
17S	14E	07		

BASE & MERIDIAN..... SAN BERNARDINO  
 OTHER LOCALITY INFORMATION: 200 FT. S, 2900 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/11/14  
 DATE COMPLETED..... 76/11/25  
 WELL STATUS..... OBSERVATION WELL  
 WELL DEPTH..... 4037. FT  
 WELLHEAD ELEVATION.. 2. FT  
 CASING: 13 3/8 IN. CASING SET AT 90 FT.; 9 5/8 IN. CASING SET AT 998 FT.  
 COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00322

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015821  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. HEBER  
KGRA..... HEBER  
WELL NAME OR NUMBER... THOMPSON 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
17S            14E            04

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 2349 FT. N, 1401 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 76/07/24  
DATE COMPLETED..... 76/08/21  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 7132.      FT  
WELLHEAD ELEVATION.. 10.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 94 FT.; 13 3/8 IN. CASING SET AT 1190 FT.; 7 IN. CASING SET AT 7122 FT.  
SLOTTED INTERVALS WITHIN 1190 - 7122 FT.

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00323

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015820  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. HEBER  
 KGRA..... HEBER  
 WELL NAME OR NUMBER... THOMPSON 2  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
17S	14E	03		

BASE & MERIDIAN..... SAN BERNARDINO  
 OTHER LOCALITY INFORMATION: 300 FT. S, 2500 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/04/11  
 DATE COMPLETED..... 76/05/30  
 WELL STATUS..... SHUT - IN HOT WATER WELL  
 WELL DEPTH..... 9701. FT  
 WELLHEAD ELEVATION.. 10. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 94 FT.; 13 3/8 IN. CASING SET AT 1210 FT.; 9 5/8 IN. CASING SET AT 2649 FT. 9 5/8 IN. TIE BACK STRING RUN FROM SURFACE TO 998 FT.; 7 IN. LINER HUNG FROM 2484 - 9690 FT.  
 PRODUCING INTERVAL.. 2649 - 9690 FT  
 COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT THE KELLY BUSHING

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... HOT WATER

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015819  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. HEBER  
KGRA..... HEBER  
WELL NAME OR NUMBER.... GTW 5  
COMPANY..... CHEVRON OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION    1/4    1/4  
17S            14E        02

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 3071 FT. S, 151 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 76/08/27  
DATE COMPLETED..... 76/09/13  
WELL STATUS..... OBSERVATION WELL  
WELL DEPTH..... 7089.      FT  
WELLHEAD ELEVATION.. 0.      FT  
CASING: 10 3/4 IN. CASING SET AT 1002 FT.; 2 IN. TUBING SET.  
COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00325

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015818  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. HEBER  
KGRA..... HEBER  
WELL NAME OR NUMBER.... FED - RITE 1  
COMPANY..... MAGMA ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
17S            13E            08

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 155 FT. S, 155 FT. W OF E 1/4 CORNER

DRILLING & CASING

DATE STARTED..... 73/04/14  
DATE COMPLETED..... 73/04/25  
WELL STATUS..... OBSERVATION WELL  
WELL DEPTH..... 5380.      FT  
WELLHEAD ELEVATION.. -20.      FT  
COMMENTS (GENERAL DESCRIPTION): WELL HAS BEEN CASED

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015817  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. HEBER  
KGRA..... HEBER  
WELL NAME OR NUMBER.... SALKHON 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP        RANGE        SECTION    1/4    1/4  
16S            14E        34

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 200 FT. S, 1200 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 76/11/29  
DATE COMPLETED..... 76/12/08  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 4500.        FT  
WELLHEAD ELEVATION.. 6.        FT  
CASING: 13 3/8 IN. CASING SET AT 101 FT.; 9 5/8 IN. CASING SET AT 1010 FT.  
COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015816  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. EAST MESA  
KGRA..... EAST MESA  
WELL NAME OR NUMBER... SHARP 2  
COMPANY..... MAGMA ENERGY INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP        RANGE        SECTION    1/4   1/4  
16S            16E            34

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 180 FT. W, 145 FT. S OF E 1/4 CORNER

DRILLING & CASING

DATE STARTED..... 73/04/03  
DATE COMPLETED..... 73/04/12  
WELL STATUS..... OBSERVATION WELL  
WELL DEPTH..... 6485.        FT  
WELLHEAD ELEVATION.. 30.        FT  
COMMENTS (GENERAL DESCRIPTION): HOLE HAS BEEN CASED

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015815  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. HEBER  
KGRA..... HEBER  
WELL NAME OR NUMBER.... GTW 3  
COMPANY..... CHEVRON OIL CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            14E            34

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 2900 FT. S, 1600 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 75/04/02  
DATE COMPLETED..... 75/04/10  
WELL STATUS..... OBSERVATION WELL  
WELL DEPTH..... 3914.      FT  
WELLHEAD ELEVATION.. -10.      FT  
CASING: 10 3/4 IN. CONDUCTOR CASING SET AT 60 FT.; 7 IN. CASING SET AT 588 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015814  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. HEBER  
KGRA..... HEBER  
WELL NAME OR NUMBER.... SILZLE 1  
COMPANY..... REPUBLIC GEOTHERMAL, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            15E            33

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 184 FT. E, 69 FT. S OF NW CORNER

DRILLING & CASING

DATE STARTED..... 75/03/17  
DATE COMPLETED..... 75/06/07  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 11015.      FT  
WELLHEAD ELEVATION.. 12.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00330

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015813  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. HEBER  
KGRA..... HEBER  
WELL NAME OR NUMBER.... NOWLIN PARTNERSHIP 1  
COMPANY..... CHEVRON OIL CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP        RANGE        SECTION    1/4    1/4  
16S            14E        33

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 2873 FT. S, 3554 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 72/10/03  
DATE COMPLETED..... 72/11/13  
WELL STATUS..... OBSERVATION WELL  
WELL DEPTH..... 5031.        FT  
WELLHEAD ELEVATION.. -5.        FT  
CASING: 10 3/4 IN. CASING SET AT 1001 FT.; 7 IN. CASING SET AT UNDISCLOSED POINT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00331

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015812  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. HEBER  
 KGRA..... HEBER  
 WELL NAME OR NUMBER... J. D. JACKSON 1  
 COMPANY..... CHEVRON OIL CO.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
16S	14E	33		

BASE & MERIDIAN..... SAN BERNARDINO  
 OTHER LOCALITY INFORMATION: 1445 FT. S, 975 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 74/06/30  
 DATE COMPLETED..... 74/08/05  
 WELL STATUS..... SUSPENDED  
 WELL DEPTH..... 6046. FT  
 WELLHEAD ELEVATION.. -9. FT  
 CASING: 13 3/8 IN. CASING SET AT 1117 FT.; 8 5/8 IN. CASING SET AT 6020 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00332

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015811  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. HEBER  
 KGRA..... HEBER  
 WELL NAME OR NUMBER... HOLTZ 1  
 COMPANY..... MAGMA ENERGY INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
16S	14E	32		

BASE &amp; MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 1081 FT. E, 195 FT. S OF CENTER SECTION

## DRILLING &amp; CASING

DATE STARTED..... 72/03/09  
 DATE COMPLETED..... 72/04/04  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 5147. FT  
 WELLHEAD ELEVATION.. -10. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 105 FT.; 13 3/8 IN. CASING SET AT 1020 FT.; 8 5/8 IN. CASING SET AT 5150 FT.; PERFORATIONS FROM 3700 - 5150 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00333

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015810  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. HEBER  
 KGRA..... HEBER  
 WELL NAME OR NUMBER.... C. B. JACKSON 1  
 COMPANY..... CHEVRON OIL CO.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
16S	14E	32		

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 1262 FT. S, 1639 FT. W OF NE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 74/08/13  
 DATE COMPLETED..... 74/09/13  
 WELL STATUS..... SHUT - IN  
 WELL DEPTH..... 6000. FT  
 WELLHEAD ELEVATION.. -10. FT  
 CASING: 13 3/8 IN. CASING SET AT 1108 FT.; 8 5/8 IN. CASING SET AT 5963 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015809  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. HEBER  
KGRA..... HEBER  
WELL NAME OR NUMBER.... HOLTZ 2  
COMPANY..... MAGMA ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            14E            31

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 1640 FT. E, 200 FT. S OF CENTER SECTION

DRILLING & CASING

DATE STARTED..... 72/06/03  
DATE COMPLETED..... 72/06/14  
WELL STATUS..... SHUT - IN  
WELL DEPTH..... 5000.      FT  
WELLHEAD ELEVATION.. -10.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 120 FT.; 13 3/8 IN. CASING SET AT 1200 FT.; 8 5/8 IN. CASING SET AT 4950 FT.; PERFORATIONS 3900 - 4950 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00335

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015808  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. HEBER  
 KGRA..... HEBER  
 WELL NAME OR NUMBER... HULSE 1  
 COMPANY..... CHEVRON OIL CO.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
16S	14E	29		

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 2369 FT. S, 1680 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 74/09/20  
 DATE COMPLETED..... 74/10/15  
 WELL STATUS..... SHUT - IN  
 WELL DEPTH..... 6400. FT  
 WELLHEAD ELEVATION.. -16.5 FT(G.L.)  
 CASING: 13 3/8 IN. CASING SET AT 1100 FT.; 8 5/8 IN. CASING SET AT 6400 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00336

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015807  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. HEBER  
KGRA..... HEBER  
WELL NAME OR NUMBER.... GTW 2  
COMPANY..... CHEVRON OIL CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            14E            27

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 2925 FT. N, 1390 FT. E OF SW CORNER.

DRILLING & CASING

DATE STARTED..... 75/04/11  
DATE COMPLETED..... 75/04/16  
WELL STATUS..... SHUT - IN  
WELL DEPTH..... 3002.      FT  
WELLHEAD ELEVATION.. -10.      FT  
CASING: 10 3/4 IN. CONDUCTOR CASING SET AT 60 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015806  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. HEBER  
KGRA..... HEBER  
WELL NAME OR NUMBER... GTW 1  
COMPANY..... CHEVRON OIL CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
16S            14E            27

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 940 FT. N, 75 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 75/03/24  
DATE COMPLETED..... 75/04/01  
WELL STATUS..... OBSERVATION WELL  
WELL DEPTH..... 3458.      FT  
WELLHEAD ELEVATION.. -10.      FT  
CASING: 10 3/4 IN. CONDUCTOR CASING SET AT 60 FT.; 7 IN. CASING SET AT 580 FT.; 1 1/4 IN TUBING HUNG TO 3430 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00338

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015805  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. EAST MESA  
 KGRA..... EAST MESA  
 WELL NAME OR NUMBER.... SHARP 1  
 COMPANY..... MAGMA ENERGY, INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
15S	16E	35		

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 625 FT. E, 135 FT. N OF S 1/4 CORNER

## DRILLING &amp; CASING

DATE STARTED..... 72/02/07  
 DATE COMPLETED..... 72/02/21  
 DATE ABANDONED..... 73/06/20  
 WELL STATUS..... PLUGGED AND ABANDONED  
 WELL DEPTH..... 6070. FT  
 WELLHEAD ELEVATION.. 15. FT

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00339

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015804  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. DUNES ANOMOLY

KGRA..... DUMES

WELL NAME OR NUMBER... 1

COMPANY..... DEPARTMENT OF WATER RESOURCES

COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... CALIFORNIA

COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
15S	19E	33		

BASE &amp; MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 2640 FT. N, 2640 FT. W OF SE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 72/06/02

DATE COMPLETED..... 72/06/29

WELL STATUS..... SHUT - IN HOT WATER WELL

WELL DEPTH..... 2016. FT

WELLHEAD ELEVATION.. 142. FT

CASING: 16 IN. CONDUCTOR CASING SET AT 40 FT.; 4 IN. CASING SET AT 2016 FT.; PERFORATED INTERVALS: 340 - 380  
 FT., 850 - 890 FT., 1879 - 1919 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00340

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015803  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. EL CENTRO  
 WELL NAME OR NUMBER.... BONANZA 2  
 COMPANY..... MAGMA ENERGY, INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
15S	14E	22		

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 2550 FT. N, 675 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/11/13  
 DATE COMPLETED..... 73/12/11  
 WELL STATUS..... SHUT - IN  
 WELL DEPTH..... 4800. FT  
 WELLHEAD ELEVATION.. -63. FT

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00341

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015802  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. EL CENTRO  
 WELL NAME OR NUMBER... BONANZA 1  
 COMPANY..... MAGMA ENERGY, INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
15S	14E	22		

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 2600 FT. N, 675 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/03/22  
 DATE COMPLETED..... 73/04/01  
 WELL STATUS..... SHUT - IN  
 WELL DEPTH..... 5024. FT  
 WELLHEAD ELEVATION.. =63. FT

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00342

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015801  
 CROSS INDEX NO.,  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. BRAWLEY  
 KGRA..... BRAWLEY  
 WELL NAME OR NUMBER.... WILSON (ET AL) 1  
 COMPANY..... STANDARD OIL CO. OF CALIFORNIA  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
14S	15E	20		

BASE &amp; MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 350 FT. N, 1300 FT. E OF SW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 63/03/11  
 DATE COMPLETED..... 63/07/20  
 WELL STATUS..... PLUGGED AND ABANDONED  
 WELL DEPTH..... 13443. FT  
 WELLHEAD ELEVATION.. -110. FT

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015800  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. BRAWLEY  
KGRA..... BRAWLEY  
WELL NAME OR NUMBER.... VEYSEY 2  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION    1/4    1/4  
13S            14E        21

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 970 FT. W, 914 FT. S OF NE CORNER.

DRILLING & CASING

DATE STARTED..... 75/03/20  
DATE COMPLETED..... 75/06/23  
WELL STATUS..... SHUT - IN HOT WATER WELL  
WELL DEPTH..... 5921.      FT  
WELLHEAD ELEVATION.. -140.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 118 FT.; 13 3/8 IN. CASING SET AT 1069 FT.; 7 IN. LINER SET AT 5893 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00344

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015799  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. BRAWLEY  
 KGRA..... BRAWLEY  
 WELL NAME OR NUMBER.... KRUGER 1  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
13S	14E	17		

BASE &amp; MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 450 FT. W, 1850 FT. N OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/03/05  
 DATE COMPLETED..... 76/04/16  
 WELL STATUS..... SHUT - IN HOT WATER WELL  
 WELL DEPTH..... 6793. FT  
 WELLHEAD ELEVATION.. -140. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 78 FT.; 13 3/8 IN. CASING SET AT 1210 FT.; 9 5/8 IN. CASING SET AT 4000 FT.; TOP 1021 FT.; 7 IN. CASING SET AT 6793 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015798  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. BRAWLEY  
KGRA..... BRAWLEY  
WELL NAME OR NUMBER.... H. B. TOW  
COMPANY..... UNION OIL CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13S            14E            16

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 2113 FT. E, 531 FT. N OF SW CORNER

DRILLING & CASING

DATE STARTED..... 75/04/17  
DATE COMPLETED..... 75/06/16  
WELL STATUS..... SHUT - IN HOT WATER WELL  
WELL DEPTH..... 5031.      FT  
WELLHEAD ELEVATION.. -142.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 100 FT.; 13 3/8 IN. CASING SET AT 1018 FT.; 9 5/8 IN. CASING SET AT 3995 FT.; 7 IN. LINER SET AT 5026 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00346

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015797  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. BRAWLEY  
KGRA..... BRAWLEY  
WELL NAME OR NUMBER.... VEYSEY 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP        RANGE        SECTION    1/4    1/4  
13S            14E            15

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 1550 FT. N, 350 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 75/01/10  
DATE COMPLETED..... 75/06/23  
WELL STATUS..... WORKOVER  
WELL DEPTH..... 8385.        FT  
WELLHEAD ELEVATION.. -147.        FT  
CASING: 13 3/8 IN. CASING SET AT 1217 FT.; 9 5/8 IN. CASING SET AT 5222 FT.  
COMMENTS (GENERAL DESCRIPTION): WORKOVER OPERATIONS 2/11/77

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00347

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015796  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. BRAWLEY  
 KGRA..... BRAWLEY  
 WELL NAME OR NUMBER... JIMINEZ 1  
 COMPANY..... UNION OIL CO.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
13S	14E	15		

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 900 FT. S, 1850 FT. W OF NE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 76/05/31  
 DATE COMPLETED..... 76/07/15  
 WELL STATUS..... SHUT - IN HOT WATER WELL  
 WELL DEPTH..... 9618. FT  
 WELLHEAD ELEVATION.. -140. FT(K.B.)

CASING: 20 IN. CONDUCTOR CASING SET AT 105 FT.; 13 3/8 IN. CASING SET AT 1255 FT.; 9 5/8 IN. TIE BACK STRING RUN FROM SURFACE TO 1078 FT.; 9 5/8 IN. LINER HUNG FROM 1078 - 5145 FT.; 7 IN. LINER HUNG FROM 4986 - 9602 FT.

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00348

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015795  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. BRAWLEY  
 KGRA..... BRAWLEY  
 WELL NAME OR NUMBER.... COX 1  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
13S	14E	15		

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 1850 FT. N, 450 FT. W OF SE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 77/03/30  
 DATE COMPLETED..... 77/05/05  
 WELL STATUS..... SHUT - IN HOT WATER WELL  
 WELL DEPTH..... 9609. FT  
 WELLHEAD ELEVATION.. -42.7 FT

CASING: 20 IN. CONDUCTOR CASING SET AT 94 FT.; 13 3/8 IN. CASING SET AT 1220 FT.; 9 5/8 IN. LINER HUNG FROM 1018  
 - 5202 FT.; 7 IN. LINER HUNG FROM - 9600 FT.; 10 3/4 IN. TIE - BACK STRING RUN FROM SURFACE TO 1018 FT.

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00349

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015794  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. WESTMORELAND  
 WELL NAME OR NUMBER.... KALIN FARMS 1  
 COMPANY..... REPUBLIC GEOTHERMAL, INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
12S	13E	32		

BASE &amp; MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 1420 FT. S, 2115 FT. E OF NW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 76/11/07  
 DATE COMPLETED..... 76/11/30  
 WELL STATUS..... SHUT - IN HOT WATER WELL  
 WELL DEPTH..... 8490. FT  
 WELLHEAD ELEVATION.. -59. FT  
 CASING: 9 5/8 IN. CASING SET AT 530 FT.; 7 IN. CASING SET AT 5355 FT.; 5 1/2 IN. SLOTTED LINER HUNG TO 8490 FT.  
 PRODUCING INTERVAL.. 5355 - 8490 FT  
 COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... HOT WATER

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015793  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD=AREA.. WESTMORELAND  
WELL NAME OR NUMBER.... DEARBORN 2  
COMPANY..... REPUBLIC GEOHERMAL, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            13E            30

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 2765 FT. S, 2395 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 76/12/08  
DATE COMPLETED..... 77/01/07  
WELL STATUS..... INJECTION WELL  
WELL DEPTH..... 4564.      FT  
WELLHEAD ELEVATION.. -213.      FT

CASING: 13 3/8 IN. CASING SET AT 153 FT.; 9 5/8 IN. CASING SET AT 3084 FT.; 7 IN. SLOTTED LINER HUNG TO 4564 FT.  
COMMENTS (GENERAL DESCRIPTION): CAPABLE OF GEOHERMAL PRODUCTION BUT WILL BE USED AS AN INJECTION WELL TO TEST OTHER WELLS. COMPLETED FOR INJECTION 1/27/77

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00351

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015792  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SALTON SEA  
 KGRA..... SALTON SEA  
 WELL NAME OR NUMBER.... DEARBORN FARMS 1 ( 45 - 30 )  
 COMPANY..... REPUBLIC GEOTHERMAL, INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IMPERIAL

TOWNSHIP	RANGE	SECTION	1/4	1/4
12S	13E	30		

BASE & MERIDIAN..... SAN BERNARDINO  
 OTHER LOCALITY INFORMATION: 2765 FT. S, 2425 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/07/24  
 DATE COMPLETED..... 76/08/16  
 WELL STATUS..... SHUT - IN HOT WATER WELL  
 WELL DEPTH..... 8000. FT  
 WELLHEAD ELEVATION.. -200. FT  
 CASING: 13 3/4 IN. CASING SET AT 1943 FT.; 8 5/8 IN. CASING SET AT 4994 FT.; 6 5/8 IN. LINER HUNG FROM 4798 -  
 8000 FT., 2500 FT. OF LINER SLOTTED.  
 PRODUCING INTERVAL.. 4994 - 8000 FT

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... HOT WATER

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015791  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER... DEARBORN 1  
COMPANY..... MAGMA ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            13E            30

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 2390 FT. E, 925 FT. S OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 72/01/22  
DATE COMPLETED..... 72/01/31  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 4135.      FT  
WELLHEAD ELEVATION.. -213.      FT  
CASING: 13 3/8 IN. CASING SET AT 1000 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015790  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. WEST MORELAND  
WELL NAME OR NUMBER.... LANDERS 3  
COMPANY..... REPUBLIC GEOTHERMAL, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            13E            20

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 2540 FT. S, 160 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 76/10/17  
DATE COMPLETED..... 76/11/05  
WELL STATUS..... SHUT - IN HOT WATER WELL  
WELL DEPTH..... 4650.      FT  
WELLHEAD ELEVATION.. -202.      FT  
CASING: 9 5/8 IN. CASING SET AT 3114 FT.; 7 IN. CASING SET AT 4650 FT.  
PRODUCING INTERVAL.. 3500 - 4650 FT

COMMENTS (GENERAL DESCRIPTION): WELL BEING USED TEMPORARILY AS A WATER DISPOSAL WELL; ELEVATION MEASURED AT KELLY BUSHING

TESTING & COMPLETION DATE

PRODUCTION TYPE..... HOT WATER

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015789  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SALTON SEA  
KGRA..... SALTON SEA  
WELL NAME OR NUMBER.... LANDERS 2  
COMPANY..... REPUBLIC GEOHERMAL, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            13E            20

BASE & MERIDIAN..... SAN BERNARDINO

OTHER LOCALITY INFORMATION: 210 FT. E, 2540 FT. S OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 76/02/10  
DATE COMPLETED..... 76/03/04  
WELL STATUS..... SHUT - IN HOT WATER WELL  
WELL DEPTH..... 7507.      FT  
WELLHEAD ELEVATION.. -215.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 90 FT.; 13 3/8 IN. CASING SET AT 1140 FT.; 9 5/8 IN. CASING SET AT 6000 FT.; 7 IN. LINER SET AT 7507 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015788  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. WESTMORELAND  
WELL NAME OR NUMBER.... LANDERS 1 ( 54 - 20 )  
COMPANY..... REPUBLIC GEOHERMAL, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... IMPERIAL

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12S            13E            20

BASE & MERIDIAN..... SAN BERNARDINO  
OTHER LOCALITY INFORMATION: 2539 FT. S, 2549 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 76/08/27  
DATE COMPLETED..... 76/09/13  
WELL STATUS..... SHUT - IN HOT WATER WELL  
WELL DEPTH..... 7705.      FT  
WELLHEAD ELEVATION.. -202.      FT  
CASING: 13 3/8 IN. CASING SET AT 2005 FT.; 8 5/8 IN. LINER HUNG FROM 1808 - 5966 FT.; 6 5/8 IN. SLOTTED LINER  
HUNG FROM 5744 - 7704 FT. INCLUDING SLOTTED INTERVALS.  
PRODUCING INTERVAL.. 5966 - 7705 FT  
COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

TESTING & COMPLETION DATE

PRODUCTION TYPE..... HOT WATER

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015585  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... ABEL 1  
COMPANY..... (BURMAH OIL & GAS CO.) AMINOIL USA, INC.  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP RANGE SECTION 1/4 1/4  
11N 08W 26

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1834 FT. E, 2342 FT. N OF SW CORNER

DRILLING & CASING

DATE STARTED..... 74/04/14  
DATE COMPLETED..... 74/06/19  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 7188. FT  
WELLHEAD ELEVATION.. 2171. FT  
CASING: 13 INCH CONDUCTOR CASING SET AT 312 FT.; 9 5/8 INCH CASING SET AT 2500 FT.  
PRODUCING INTERVAL.. 2500 - 7188 FT  
COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 3872 FT., REDRILL #1 3582 - 3675 FT., REDRILL #2 3148 - 7188 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00357

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015584  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... BIANCHI 1  
COMPANY..... (BURMAH OIL & GAS CO.) AMINOIL USA, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP RANGE SECTION 1/4 1/4  
11N 08W 23

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2155 FT. W, 400 FT. N OF SE CORNER

DRILLING & CASING

DATE STARTED..... 72/11/30  
DATE COMPLETED..... 73/03/16  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 8520. FT  
WELLHEAD ELEVATION.. 2158. FT  
CASING: 12 1/4 INCH CASING SET AT 827 FT.; 9 7/8 INCH CASING SET AT 2514 FT.  
COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 8520 FT., REDRILL #1 3327 - 6268 FT., REDRILL #2 6066 - 6236 FT., REDRILL #3 5909 - 7088 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015583  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... PDC 1  
COMPANY..... AMINOIL USA, INC  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            22

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2350 FT. N, 1650 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 77/01/02  
DATE COMPLETED..... 77/03/22  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 7704.      FT  
WELLHEAD ELEVATION.. 2780.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 105 FT.; 13 3/8 INCH CASING SET AT 2596 FT., 9 5/8 INCH LINER SET FROM 2390 - 6080 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015541  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... PHELPS 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            09

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2201 FT. S, 474 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 76/08/22  
DATE COMPLETED..... 76/12/30  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 9468.      FT  
WELLHEAD ELEVATION.. 3064.      FT  
CASING: 30 INCH CONDUCTOR CASING SET AT 60 FT.; 20 INCH CASING SET AT 262 FT.; 13 3/8 INCH CASING SET AT 1507 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 9468 FT., REDRILL PLUS OR MINUS 2250 - 8317 FT.; ELEVATION MEASURED FROM KELLY BUSHING

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015523  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... HORNER STATE 4596 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            06

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 450 FT. N, 1450 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 74/11/30  
DATE COMPLETED..... 75/03/05  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 8038.      FT  
WELLHEAD ELEVATION.. 3026.7      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 229 FT.; 13 3/8 INCH CASING SET AT 1465 FT.; 9 5/8 INCH CASING SET AT 4703 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6850 FT., REDRILL 1465 - 8038 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00361

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015587  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... MC KINLEY 2  
 COMPANY..... AMINOIL USA, INC. (BURMAH OIL AND GAS CO.)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	26 SE	SW	SW

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 753 FT. N, 1068 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 69/08/14  
 DATE COMPLETED..... 69/09/30  
 WELL STATUS..... SUSPENDED  
 WELL DEPTH..... 5478. FT  
 WELLHEAD ELEVATION.. 2460. FT  
 CASING: 13 3/8 INCH CASING SET AT 1014 FT.; 9 5/8 INCH CASING SET AT 2808 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 100000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00362

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015586  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. CASTLE ROCK SPRINGS

KGRA..... GEYSERS

WELL NAME OR NUMBER.... MC KINEY 1

COMPANY..... (BURMAH OIL & GAS CO.) AMINOIL USA, INC.

COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... CALIFORNIA

COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	26 NE	SW	SW

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1193 FT. N, 761 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 69/07/02

DATE COMPLETED..... 75/08/15

WELL STATUS..... SHUT - IN STEAM WELL

WELL DEPTH..... 7276. FT

WELLHEAD ELEVATION.. 2460. FT

CASING: 13 3/8 " CASING SET AT 765 FT.; 9 5/8 INCH CASING SET AT 3023 FT.

PRODUCING INTERVAL.. 3023 - 7059 FT.

COMMENTS (GENERAL DESCRIPTION): LOST ORIGINAL HOLE IN WORKOVER OPERATIONS, REDRILLED TO DEPTH OF 7059 FT. FROM 3249 FT. GEOLOGIC FORMATIONS: LOWEST TESTED - JURASSIC; NAME - FRANCISCAN

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

MEASUREMENTS FROM..... INITIAL TEST

DATE..... 69/08/00

FLOW RATE..... 100000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015590  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... MC KINLEY 8  
COMPANY..... AMINOIL USA, INC. (BURMAH OIL AND GAS CO.)  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP RANGE SECTION 1/4 1/4  
11N 08W 26

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1794 FT. E, 1017 FT. N OF SW CORNER

DRILLING & CASING

DATE STARTED..... 74/08/30  
DATE COMPLETED..... 74/10/06  
WELL STATUS..... SHUT - IN  
WELL DEPTH..... 7450. FT  
WELLHEAD ELEVATION.. 2540. FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00364

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015589  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... MC KINLEY 6  
 COMPANY..... AMINOIL USA, INC. (BURMAH OIL AND GAS CO.)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	26		

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 400 FT. N, 1175 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/09/16  
 DATE COMPLETED..... 73/10/17  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 7134. FT  
 WELLHEAD ELEVATION.. 2460. FT  
 CASING: 13 3/8 INCH CASING SET AT 724 FT.; 9 5/8 INCH CASING SET AT 2558 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 100000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00365

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015588  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... MC KINLEY 5  
 COMPANY..... AMINOIL USA, INC. (BURMAH OIL & GAS CO.)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	26 SW	SW	NW

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2300 FT. S, 330 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 70/07/04  
 DATE COMPLETED..... 77/04/20  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 8903. FT  
 WELLHEAD ELEVATION.. 2300. FT  
 CASING: 24 INCH CONDUCTOR CASING SET AT 62 FT.; 13 3/8 CASING SET AT 743 FT.; 9 5/8 INCH CASING SET AT 2500 FT.;  
 9 5/8 INCH TIE BACK STRING RUN FROM SURFACE TO 533 FT; 7 INCH LINER HUNG FROM 2291 - 5700 FT.; 7 INCH TIE BACK  
 STRING RUN FROM SURFACE TO 2291 FT.  
 PRODUCING INTERVAL.. 5700 - 8903 FT.  
 COMMENTS (GENERAL DESCRIPTION): DEEPENED HOLE TO 8903 FT. FROM 8195 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 50000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015591  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... MLM 1  
COMPANY..... AMINOIL USA, INC. (BURMAH OIL & GAS CO.)  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            26

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 250 FT. N, 2535 FT. E OR SW CORNER

DRILLING & CASING

DATE STARTED..... 71/09/22  
DATE COMPLETED..... 71/10/20  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 6411.      FT  
WELLHEAD ELEVATION.. 2220.      FT  
CASING: 13 3/8 INCH CASING SET AT 696 FT.; 9 5/8 INCH CASING SET AT 2504 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 71/11/09  
FLOW RATE..... 210000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00367

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015592  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... THORNE 4  
 COMPANY..... AMINOIL USA, INC. (BURMAH OIL & GAS CO.)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	26		

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 1794 FT. N, 1017 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 74/08/30  
 DATE COMPLETED..... 74/10/06  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 7450. FT  
 WELLHEAD ELEVATION.. 2544. FT  
 CASING: 16 INCH CASING SET AT 418 FT.; 11 3/4 INCH CASING SET AT 2018 FT.  
 PRODUCING INTERVAL.. 2018 - 7450 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00368

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015603  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... D & V 1  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	33		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 3300 FT.S, 278 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 77/02/26  
 DATE COMPLETED..... 77/03/25  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 5113. FT  
 WELLHEAD ELEVATION.. 885. FT

CASING: 30 INCH CONDUCTOR CASING SET AT 41 FT.; 20 INCH CASING SET AT 328 FT.; 13 3/8 INCH CASING SET AT 1429 FT.; 9 5/8 INCH LINER HUNG FROM 1204 - ? 10 3/4 INCH TIE BACK STRING RUN FROM SURFACE TO 1204 FT.

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015933  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... CHIN, CORINNA D.  
DATE..... 77/09  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
WELL NAME OR NUMBER.... B-R UNIT 1  
COMPANY..... AMINOIL USA, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            23

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2050 FT N, 1950 FT W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 77/04/22  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 10005.      FT  
WELLHEAD ELEVATION.. 2300.      FT  
CASING: 20 IN CONDUCTOR CASING SET AT 301 FT; 13 3/8 IN CASING SET AT 3068 FT; 9 5/8 IN CASING SET AT 6155 FT;  
CEMENT RETAINER SET AT 6040 FT.  
COMMENTS (GENERAL DESCRIPTION): DRILLING SUSPENDED 1977/6/30

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015508  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... B - J 1  
COMPANY..... AMINOIL USA, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10N            06W            18

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1125 FT. N., 1290 FT. W. OF SE CORNER

DRILLING & CASING

DATE STARTED..... 76/04/18  
DATE COMPLETED..... 76/07/23  
WELL STATUS..... SUSPENDED 76/07/23  
WELL DEPTH..... 10228.      FT  
WELLHEAD ELEVATION.. 1780.      FT

CASING: 20 INCH CONDUCTOR CASING SET AT 318 FT.; 13 3/8 INCH CASING SET AT 2660 FT.; 9 5/8 INCH LINER HUNG FROM 2450 - 5596 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6929 FT., REDRILL #1 5666 - 10,228 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015594  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THORNE 1  
COMPANY..... AMINOIL USA, INC. (BURMAH OIL AND GAS, CO.)  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP RANGE SECTION 1/4 1/4  
11N 08W 27

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 400 FT. N, 375 FT. W OF SE CORNER.

DRILLING & CASING

DATE STARTED..... 70/09/11  
DATE COMPLETED..... 70/11/12  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 6852. FT  
WELLHEAD ELEVATION.. 2900. FT  
CASING: 13 3/8 INCH CASING SET AT 695 FT.; 9 5/8 INCH CASING SET AT 2475 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00372

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015593  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... THORNE 6  
 COMPANY..... AMINOIL USA, INC. (BURMAH OIL AND GAS CO.)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	26		

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 2117 FT. S, 359 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 75/01/05  
 DATE COMPLETED..... 75/02/19  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 6550. FT  
 WELLHEAD ELEVATION.. 2346. FT  
 CASING: 13 3/8 INCH CASING SET AT 421 FT.; 9 5/8 INCH CASING SET AT 2476 FT.  
 PRODUCING INTERVAL.. 2476 - 6550 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015514  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... FRANCISCO 2 - 5  
COMPANY..... MC CULLOCH OIL CORPORATION  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            05

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1125 FT. S, 3955 FT. W OF NE COR.

DRILLING & CASING

DATE STARTED..... 77/01/23  
DATE COMPLETED..... 77/04/25  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 8910.      FT  
WELLHEAD ELEVATION.. 2567.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 210 FT.; 13 3/8 INCH CASING SET AT 1514 FT.; 9 5/8 INCH LINER HUNG FROM  
1287 - 6440'

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00374

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015513  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... FRANCISCO 1 - 5  
 COMPANY..... MC CULLOCH OIL CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	05		

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 1099 FT. SOUTH, 4016 FT. WEST OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/02/13  
 DATE COMPLETED..... 76/05/20  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 8970. FT  
 WELLHEAD ELEVATION.. 2555. FT  
 CASING: 13 - 3/8 INCH CASING SET AT 1505 FT. 9 - 5/8 INCH CASING SET AT 4532 FT. 7 INCH CASING SET AT 6256 FT.,  
 TOP AT 4237 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6014 FT., REDRILL 4765 - 8970 FT.; ELEVATION MEASURED AT KELLY BUSHING

## TESTING &amp; COMPLETION DATE

MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 108000. LBS/HS

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015512  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DAVIES ESTATE 3  
COMPANY..... AMINOIL USA, INC. (BURMAH OIL AND GAS CO.)  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP RANGE SECTION 1/4 1/4  
11N 07W

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1932 FT. S., 276 FT. E. OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 76/03/07  
DATE COMPLETED..... 76/04/28  
WELL STATUS..... SUSPENDED 76/04/28  
WELL DEPTH..... 10240. FT  
WELLHEAD ELEVATION.. 1981. FT  
CASING: 13 3/8 INCH CASING SET AT 911 FT.; 9 5/8 INCH CASING SET AT 3927 FT.  
COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015511  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... DAVIES ESTATE 2  
COMPANY..... (BURMAH OIL & GAS CO.); AMINOIL USA, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP RANGE SECTION 1/4 1/4  
11N 07W

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 3218 FT. S.; 2709 FT. E. OF NW CORNER

DRILLING & CASING

DATE STARTED..... 76/01/08  
DATE COMPLETED..... 76/03/05  
WELL STATUS..... SUSPENDED 76/03/05  
WELL DEPTH..... 8231. FT  
WELLHEAD ELEVATION.. 2238. FT  
CASING: 13 3/8 INCH CASING SET AT 528 FT.; 9 5/8" CASING SET AT 3385 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015510  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... BOUNSALL 1  
COMPANY..... SHELL OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10N            07W            16

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 706.51 FT. N., 3079.59 FT. E. OF SW CORNER.

DRILLING & CASING

DATE STARTED..... 76/05/28  
DATE COMPLETED..... 76/09/02  
DATE ABANDONED..... 76/09/04  
WELL STATUS..... PLUGGED & ABANDONED 76/09/04  
WELL DEPTH..... 8250.      FT  
WELLHEAD ELEVATION.. 2289.      FT

CASING: 20 INCH CONDUCTOR CASING SET AT 399 FT.; 13 3/8 INCH CASING SET AT 3941 FT.; 9 5/8 INCH CASING SET AT 6500 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015509  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... DRY CREEK 1  
COMPANY..... CHEVRON OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
10N            07W            05

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1000 FT. N., 1400 FT. E. OF SW CORNER

DRILLING & CASING

DATE STARTED..... 76/10/25  
DATE COMPLETED..... 77/01/04  
WELL STATUS..... SUSPENDED 77/01/04  
WELL DEPTH..... 8597.      FT  
WELLHEAD ELEVATION.. 1620.      FT

CASING: 20 INCH CONDUCTOR CASING SET AT 280 FT.; 13 3/8 INCH CASING SET AT 2473 FT.; 9 5/8 INCH CASING SET AT 4772 FT.; 7 INCH LINER RUN TO 8500 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 4353 FT., REDRILL 3715 - 8597 FT.; ELEVATION MEASURED FROM KELLY BUSHING

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00379

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015597  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... THORNE 5  
 COMPANY..... AMINOIL USA, INC. (BURMAH OIL & GAS CO.)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	27		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2345 FT. N, 391 FT. W OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 74/10/18  
 DATE COMPLETED..... 75/01/01  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 8450. FT  
 WELLHEAD ELEVATION.. 2481. FT  
 CASING: 13 3/8 INCH CASING SET AT 388 FT.; 9 5/8 INCH CASING SET AT 3010 FT.  
 PRODUCING INTERVAL.. 3010 - 4165 FT  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 7696 FT.; REDRILL #1 3415 - 8450 FT.; REDRILL #2 3101 - 4165 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00380

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015596  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... THORNE 3  
 COMPANY..... AMINOIL USA, INC. (BURMAH OIL & GAS CO.)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	27		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1004 FT. N, 745 FT. W OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 74/07/12  
 DATE COMPLETED..... 74/08/26  
 WELL STATUS..... SHUT - IN  
 WELL DEPTH..... 8070. FT  
 WELLHEAD ELEVATION.. 2980. FT  
 CASING: 16 INCH CASING SET AT 298 FT.; 11 3/4 INCH CASING SET AT 2593 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015595  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THORNE 2  
COMPANY..... AMINOIL USA, INC. (BURMAH OIL & GAS CO.)  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP RANGE SECTION 1/4 1/4  
11N 08W 27

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 370 FT. N, 375 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 73/10/21  
DATE COMPLETED..... 73/12/12  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 7028. FT  
WELLHEAD ELEVATION.. 2900. FT  
CASING: 16 INCH CASING SET AT 305 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015610  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DAVIES 1  
COMPANY..... SOUTHERN UNION PRODUCTION CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            36

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 90 FT. S. 471 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 70/05/13  
DATE COMPLETED..... 70/06/24  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 7200.      FT  
WELLHEAD ELEVATION.. 1393.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 70 FT.; 13 3/8 INCH CASING SET AT 750 FT.; 10 3/4 INCH CASING SET AT 2525 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00383

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015609  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... DAVIES ESTATE 1  
 COMPANY..... AMINOIL USA, INC. (BURMAH OIL & GAS CO.)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP RANGE SECTION 1/4 1/4  
 11N 08W 36

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 1472 FT. S, 1207 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 75/05/29  
 DATE COMPLETED..... 75/06/26  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 7573. FT  
 WELLHEAD ELEVATION.. 1958. FT  
 CASING: 13 3/8 INCH CASING SET AT 630 FT.; 9 5/8 INCH CASING SET AT 3369 FT.  
 PRODUCING INTERVAL.. 3369 - 7573 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 75/06/27  
 FLOW RATE..... 185000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00384

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015608  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... MC KINLEY 4  
 COMPANY..... AMINOIL USA, INC. (BURMAH OIL & GAS CO.)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	35 NW	NW	NW

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 324 FT. S, 799 FT. E OF SW CORNER OF SECTION 26

## DRILLING &amp; CASING

DATE STARTED..... 69/10/30  
 DATE COMPLETED..... 69/12/03  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 8049. FT  
 WELLHEAD ELEVATION.. 2500. FT  
 CASING: 13 3/8 INCH CASING SET AT 701 FT., 9 5/8 INCH CASING SET AT 2489 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 100000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00385

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015607  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... MC KINLEY 3  
 COMPANY..... AMINOIL USA, INC. (BURMAH OIL & GAS CO.)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	35 NE	NW	NW

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 500 FT. S, 1110 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 69/10/07  
 DATE COMPLETED..... 69/10/27  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 5184. FT  
 WELLHEAD ELEVATION.. 2460. FT  
 CASING: 13 3/8 INCH CASING SET AT 707 FT.; 9 5/8 INCH CASING SET AT 2507 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 100000. LB/HR  
 COMMENTS: SUPER HEATED DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015606  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... BARROWS 1  
COMPANY..... (BURMAH OIL & GAS CO.) AMINOIL USA, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            35

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2011 FT. W, 2484 FT. S OF NE CORNER

DRILLING & CASING

DATE STARTED..... 75/06/04  
DATE COMPLETED..... 75/08/23  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 7655.      FT  
WELLHEAD ELEVATION.. 2595.      FT  
CASING: 13 3/8 INCH CASING SET AT 400 FT.; 9 5/8 INCH CASING SET AT 3000 FT.  
PRODUCING INTERVAL.. 3000 - 6062 FT  
COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 4050 FT., REDRILL #1 3627 - 7655 FT., REDRILL #2 3465 - 7165 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015729  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 1  
COMPANY..... SULPHUR BANK GEOTHERMAL POWER CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13N            07W            05

BASE & MERIDIAN..... MOUNT DIABLO

DRILLING & CASING

DATE COMPLETED..... 71/05/23  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 528.      FT  
WELLHEAD ELEVATION.. 1340.4      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015728  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... CLEAR LAKE 1  
COMPANY..... HAWAII THERMAL POWER CO. AND MAGMA POWER CO.  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... LAKE

TOWNSHIP RANGE SECTION 1/4 1/4  
13N 07W 05

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 910 FT. E, 2980 FT. S OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 61/12/31  
DATE COMPLETED..... 62/01/10  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 1413. FT  
WELLHEAD ELEVATION.. 1344. FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015730  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... MAGMA - WATSON 1  
COMPANY..... MAGMA ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13N            08W            20

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 400 FT. N, 1200 FT. W OF SE CORNER.

DRILLING & CASING

DATE STARTED..... 76/07/25  
DATE COMPLETED..... 76/10/01  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 5931.      FT  
WELLHEAD ELEVATION.. 2195.      FT  
CASING: 13 3/8 IN. CASING SET AT 1206 FT.  
COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 4848 FT., REDRILL #1, 4150 - 5931 FT., REDRILL #2, 5406 - 5437 FT. DRILLING SUSPENDED 76-10-1

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015726  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... BRADLEY MINING 1  
COMPANY..... EARTH ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13N            07W            05

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2300 FT. N, 1300 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 64/05/01  
DATE COMPLETED..... 64/06/06  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 2076.      FT  
WELLHEAD ELEVATION.. 1376.6      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015731  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... KETTENHOFEN 1  
COMPANY..... GETTY OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13N            08W            28

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 150 FT. S, 125 FT. E FROM CENTER SECTION.

DRILLING & CASING

DATE STARTED..... 71/10/01  
DATE COMPLETED..... 73/05/30  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 8566.      FT  
WELLHEAD ELEVATION.. 1836.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 80 FT.; 13 3/8 IN. CASING SET AT 862 FT.; 9 5/8 IN. CASING SET AT 5873 FT.; 7 IN. CASING SET AT 8500

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015727  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... BRADLEY MINING 2  
COMPANY..... EARTH ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
13N            07W            05

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1140 FT. S, 400 FT. E OF W 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 64/06/17  
DATE COMPLETED..... 64/07/28  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 3985.      FT  
WELLHEAD ELEVATION.. 1365.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015720  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULLIVAN 1  
COMPANY..... E.B. TOWNE  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LAKE

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12N              08W              18

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 950 FT. N, 1500 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 72/10/05  
DATE COMPLETED..... 72/11/30  
DATE ABANDONED..... 72/11/30  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 6140.      FT  
WELLHEAD ELEVATION.. 2640.      FT  
CASING: 13 3/8 IN. CASING SET AT 990 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015741  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. WENDEL - AMEDEF  
KGRA..... WENDEL - AMEDEF  
WELL NAME OR NUMBER.... WENDEL 1  
COMPANY..... MAGMA POWER COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN

TOWNSHIP      RANGE      SECTION      1/4      1/4  
29N            15E            23

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1750 FT. N, 2150 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 62/03/26  
DATE COMPLETED..... 62/04/03  
WELL DEPTH..... 630.      FT  
WELLHEAD ELEVATION.. 4006.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015740  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. WENDEL - AMEDEE  
KGRA..... WENDEL - AMEDEE  
WELL NAME OR NUMBER.... AMEDEE 2  
COMPANY..... MAGMA POWER COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN

TOWNSHIP      RANGE      SECTION      1/4      1/4  
28N            16E            08

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1780 FT. S, 2365 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 62/02/20  
DATE COMPLETED..... 62/03/20  
WELL DEPTH..... 1116.      FT  
WELLHEAD ELEVATION.. 4000.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015742  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. WENDEL - AMEDEE  
KGRA..... WENDEL - AMEDEE  
WELL NAME OR NUMBER... HONEY LAKE 2 - ST  
COMPANY..... GULF OIL CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN

TOWNSHIP      RANGE      SECTION      1/4      1/4  
29N            15E            25

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1687 FT. S, 600 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 73/07/11  
DATE COMPLETED..... 73/08/13  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 5056.      FT  
WELLHEAD ELEVATION.. 4004.      FT  
CASING: 9 5/8 IN. CASING SET AT 557 FT.  
COMMENTS (GENERAL DESCRIPTION): WELL SUSPENDED 8/13/73

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00397

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015737  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. WENDELL - AMEDEE  
 KGRA..... WENDELL - AMEDEE  
 WELL NAME OR NUMBER.... AMEDEE 3  
 COMPANY..... MAGMA POWER COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... LASSEN

TOWNSHIP	RANGE	SECTION	1/4	1/4
28N	16E	04		

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 600 FT. N. 1150 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 62/04/04  
 DATE COMPLETED..... 62/04/11  
 WELL STATUS..... PLUGGED AND ABANDONED ?  
 WELL DEPTH..... 198. FT  
 WELLHEAD ELEVATION.. 4040. FT

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015739  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. WENDEL - AMEDEE  
KGRA..... WENDEL - AMEDEE  
WELL NAME OR NUMBER.... AMEDEE 1  
COMPANY..... MAGMA POWER COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN

TOWNSHIP      RANGE      SECTION      1/4    1/4  
28N            16E            08

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 550 FT. S, 2400 FT. W OF NE CORNER.

DRILLING & CASING

DATE STARTED..... 62/01/30  
DATE COMPLETED..... 62/02/19  
WELL DEPTH..... 885.      FT  
WELLHEAD ELEVATION.. 4000.    FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015738  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. WENDEL - AMEDEE  
KGRA..... WENDEL - AMEDEE  
WELL NAME OR NUMBER.... HONEY LAKE 1 - ST  
COMPANY..... GULF OIL CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... LASSEN

TOWNSHIP      RANGE      SECTION      1/4      1/4  
28N            16E            05

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 3952 FT. W, 3300 FT. N OF SE CORNER

DRILLING & CASING

DATE STARTED..... 73/06/16  
DATE COMPLETED..... 73/07/07  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 5034.      FT  
WELLHEAD ELEVATION.. 3999.5      FT  
CASING: 9 5/8 IN. CASING SET AT 1005 FT.  
COMMENTS (GENERAL DESCRIPTION): RELEASED RIG 7/9/73, WELL SUSPENDED 7/12/73

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00400

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015732  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. FORT BRAGG  
WELL NAME OR NUMBER.... J. MC GUIRE 1  
COMPANY..... NORTHERN PLAINS PET. CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MENDOCINO

TOWNSHIP      RANGE      SECTION      1/4      1/4  
14N            17W            03

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1600 FT. S, 500 FT. W OF NE CORNER.

DRILLING & CASING

DATE STARTED..... 65/06/24  
DATE COMPLETED..... 65/08/07  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 3977.      FT  
WELLHEAD ELEVATION.. 375.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015723

CROSS INDEX NO..

RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.

DATE..... 77/08

ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS

KGRA..... GEYSERS

WELL NAME OR NUMBER.... TORCHIO - FERRO 1

COMPANY..... CORDERO MINING COMPANY

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES

COUNTY..... MENDOCINO

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	10W	24		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1892 FT. N, 1962 FT. W OF SE CORNER.

DRILLING & CASING

DATE STARTED..... 72/06/10

DATE COMPLETED..... 72/08/11

DATE ABANDONED..... 72/08/14

WELL STATUS..... PLUGGED AND ABANDONED

WELL DEPTH..... 7945. FT

WELLHEAD ELEVATION.. 3200. FT

CASING: 20 IN. CONDUCTOR CASING SET AT 253 FT.; 13 3/8 IN. CASING SET AT 1512 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015722  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... MACII - STATE 1  
COMPANY..... SUN OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MENDOCINO

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12N            10W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 3104 FT. N, 3715 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 74/10/12  
DATE COMPLETED..... 75/02/19  
DATE ABANDONED..... 75/02/19  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 7000.      FT  
WELLHEAD ELEVATION.. 2560.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015735  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. FORT BRAGG  
WELL NAME OR NUMBER... UNION LUMBER CO. 1  
COMPANY..... NORTHERN PLAINS PET. CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MENDOCINO

TOWNSHIP      RANGE      SECTION      1/4    1/4  
18N            17W            02

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2537 FT. S, 494 FT. W OF N 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 65/05/20  
DATE COMPLETED..... 65/06/16  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 1396.      FT  
WELLHEAD ELEVATION.. 282.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015746  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. CANBY  
WELL NAME OR NUMBER.... KELLEY HOT SPRINGS RANCHES 1  
COMPANY..... AMERICAN THERMAL RESOURCES, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC

TOWNSHIP      RANGE      SECTION      1/4    1/4  
42N            10E            29

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2300 FT. S, 750 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 69/04/29  
DATE COMPLETED..... 69/05/12  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 3206.      FT  
WELLHEAD ELEVATION.. 4342.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00405

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015745  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. CANBY  
 WELL NAME OR NUMBER.... KELLEY HOT SPRINGS 1  
 COMPANY..... KELLEY HOT SPRINGS, LTD.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MODOC

TOWNSHIP	RANGE	SECTION	1/4	1/4
42N	10E	27		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2508 FT. W. 1299 FT. S OF NE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 74/07/02  
 DATE COMPLETED..... 74/07/15  
 WELL STATUS..... SUSPENDED  
 WELL DEPTH..... 3395. FT  
 WELLHEAD ELEVATION.. 4346. FT

CASING: 16 IN. CONDUCTOR CASING SET AT 30 FT.; 10 3/4 IN. CASING SET AT 545 FT.; 2 7/8 IN. TUBING HUNG TO 3350 FT.

COMMENTS (GENERAL DESCRIPTION): WELL SUSPENDED 7/17/74

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015748  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SURPRISE VALLEY  
WELL NAME OR NUMBER.... SURPRISE VALLEY 2 - ST  
COMPANY..... GULF OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC

TOWNSHIP      RANGE      SECTION      1/4      1/4  
43N            16E            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 330 FT. N, 330 FT. W OF SE CORNER.

DRILLING & CASING

DATE STARTED..... 73/09/17  
DATE COMPLETED..... 73/10/22  
DATE ABANDONED..... 73/10/22  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 6505.      FT  
WELLHEAD ELEVATION.. 4510.      FT  
CASING: 13 3/8 IN. CASING SET AT 109 FT.; 9 5/8 IN. CASING SET AT 1038 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00407

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015747  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SURPRISE VALLEY  
WELL NAME OR NUMBER.... CEDARVILLE 1  
COMPANY..... MAGMA ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC

TOWNSHIP      RANGE      SECTION      1/4    1/4  
42N            17E            05

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2500 FT. E, 1300 FT. S OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 62/07/06  
DATE COMPLETED..... 62/07/25  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 725.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00408

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015751  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SURPRISE VALLEY  
WELL NAME OR NUMBER.... PARMAN 2  
COMPANY..... MAGMA ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC

TOWNSHIP        RANGE        SECTION    1/4    1/4  
44N            15E            24

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1550 FT. S, 1250 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 59/07/21  
DATE COMPLETED..... 59/07/26  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 1968.        FT  
WELLHEAD ELEVATION.. 4470.        FT  
COMMENTS (GENERAL DESCRIPTION): NEVER PRODUCED

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00409

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015750  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SURPRISE VALLEY  
WELL NAME OR NUMBER.... PARMAN 1  
COMPANY..... MAGMA ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC

TOWNSHIP      RANGE      SECTION      1/4      1/4  
44N            15E            24

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1750 FT. S, 4625 FT. W OF NE CORNER.

DRILLING & CASING

DATE STARTED..... 59/07/02  
DATE COMPLETED..... 59/07/20  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 2150.      FT  
WELLHEAD ELEVATION.. 4570.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00410

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015744  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SURPRISE VALLEY  
 WELL NAME OR NUMBER.... GODWIN 1 - 11  
 COMPANY..... AMERICAN THERMAL RESOURCES, INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MODOC

TOWNSHIP	RANGE	SECTION	1/4	1/4
41N	16E	11		

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 1100 FT. S, 1500 FT. W OF NE CORNER,

## DRILLING &amp; CASING

DATE STARTED..... 74/11/22  
 DATE COMPLETED..... 74/12/20  
 DATE ABANDONED..... 74/12/20  
 WELL STATUS..... PLUGGED AND ABANDONED  
 WELL DEPTH..... 7005. FT  
 WELLHEAD ELEVATION.. 4505. FT  
 CASING: 13 3/8 IN. CASING SET AT 124 FT.; 9 5/8 IN. CASING SET AT 1278 FT.  
 COMMENTS (GENERAL DESCRIPTION): NOT PRODUCING

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00411

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015754  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SURPRISE VALLEY  
WELL NAME OR NUMBER.... SURPRISE VALLEY 1 - ST  
COMPANY..... GULF OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC

TOWNSHIP      RANGE      SECTION      1/4      1/4  
44N            16E            30

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2460 FT. E, 840 FT. N OF SW CORNER.

DRILLING & CASING

DATE STARTED..... 73/08/21  
DATE COMPLETED..... 73/09/09  
DATE ABANDONED..... 73/09/12  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 6841.      FT  
WELLHEAD ELEVATION.. 4490.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015753  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SURPRISE VALLEY  
WELL NAME OR NUMBER.... PHIPPS 1  
COMPANY..... MAGMA ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC

TOWNSHIP      RANGE      SECTION      1/4      1/4  
44N            15E            24

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1300 FT. S, 40 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 62/08/13  
DATE COMPLETED..... 62/09/17  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 1267.      FT  
WELLHEAD ELEVATION.. 4640.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00413

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015752  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SURPRISE VALLEY  
WELL NAME OR NUMBER.... PARMAN 3  
COMPANY..... MAGMA ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC

TOWNSHIP      RANGE      SECTION      1/4      1/4  
44N            15E            24

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2600 FT. S, 2550 FT. W OF NE CORNER.

DRILLING & CASING

DATE STARTED..... 62/07/26  
DATE COMPLETED..... 62/08/09  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 92.      FT  
WELLHEAD ELEVATION.. 4480.      FT

COMMENTS (GENERAL DESCRIPTION): WELL BLEW OUT 8/27/62

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015749  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. SURPRISE VALLEY  
WELL NAME OR NUMBER.... PHIPPS 2  
COMPANY..... MAGMA ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MODOC

TOWNSHIP      RANGE      SECTION      1/4      1/4  
44N            15E            23

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 25 FT. W, 1170 FT. S OF NE CORNER.

DRILLING & CASING

DATE STARTED..... 72/11/13  
DATE COMPLETED..... 74/11/05  
WELL STATUS..... SHUT-IN HOT WATER WELL  
WELL DEPTH..... 4946.      FT  
WELLHEAD ELEVATION.. 4800.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 80 FT.; 13 3/8 IN. CASING SET AT 1053 FT.; 8 5/8 IN. CASING SET AT 2687 FT.; 6 5/8 IN. LINER SET FROM 2616 - 4946 FT.; PERFORATED 2687 - 4946 FT.  
PRODUCING INTERVAL.. 2687 - 4946 FT

TESTING & COMPLETION DATE

PRODUCTION TYPE..... HOT WATER  
DATE..... 73/10/12  
BOTTOM HOLE TEMPERATURE.. 362.      F  
COMMENTS: WELL UNDER EVALUATION.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00415

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015504  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. MONO-LONG VALLEY  
 KGRA..... MONO-LONG VALLEY  
 WELL NAME OR NUMBER.... STATE PRC 4397.11  
 COMPANY..... U.S. GEOLOGICAL SURVEY & SOUTHERN CALIFORNIA EDISON  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... MONO

TOWNSHIP RANGE SECTION 1/4 1/4  
 01N 27E 17

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 330 FT. E., 262 FT. N OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 71/09/13  
 DATE COMPLETED..... 71/09/27  
 DATE ABANDONED..... 71/09/27  
 WELL STATUS..... PLUGGED & ABANDONED 1971/10  
 WELL DEPTH..... 1237. M  
 COMMENTS (GENERAL DESCRIPTION): VOLCANIC ASH & SEDIMENTS TO 550 M; SAND, SILTSTONE WITH SOME VOLCANIC ASHES TO 1180 M; GRANITE GNEISS TO 1237 M.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015755  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. LONG VALLEY  
KGRA..... MONO-LONG VALLEY  
WELL NAME OR NUMBER.... CASA DIABLO 1  
COMPANY..... MAGMA ENERGY, CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            28E            32

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 495 FT. N, 597 FT. E OF W 1/4 CORNER.

DRILLING & CASING

WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 386.            FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00417

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015765  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. LONG VALLEY  
WELL NAME OR NUMBER.... WATER WELL 1  
COMPANY..... MAGMA ENERGY CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            28E            32

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 725 FT. N, 1250 FT. E OF W 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 69/07/18  
DATE COMPLETED..... 69/07/24  
WELL STATUS..... DISPOSAL WELL  
WELL DEPTH..... 337.      FT  
WELLHEAD ELEVATION.. 7293.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015764  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. LONG VALLEY  
KGRA..... MONO-LONG VALLEY  
WELL NAME OR NUMBER.... MAMMOTH 1  
COMPANY..... MAGMA ENERGY CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            28E            32

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1240 FT. N, 3034 FT. E OF W 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 59/11/27  
DATE COMPLETED..... 59/12/06  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 1063.      FT  
WELLHEAD ELEVATION.. 7315.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00419

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015756  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. LONG VALLEY  
KGRA..... MONO-LONG VALLEY  
WELL NAME OR NUMBER.... CHANCE 1  
COMPANY..... MAGMA POWER CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            28E            35

BASE & MERIDIAN..... MOUNT DIABLO

DRILLING & CASING

DATE STARTED..... 61/09/20  
DATE COMPLETED..... 61/11/01  
WELL DEPTH..... 805.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015763  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. LONG VALLEY  
KGRA..... MONO-LONG VALLEY  
WELL NAME OR NUMBER.... ENDOGENOUS 7  
COMPANY..... MAGMA ENERGY CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            28E            32

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 972 FT. N, 533 FT. E OF W 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 62/08/28  
DATE COMPLETED..... 62/09/25  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 670.      FT  
WELLHEAD ELEVATION.. 7305.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00421

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015506  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. BRIDGEPORT  
WELL NAME OR NUMBER.... BRIDGEPORT 1  
COMPANY..... MAGMA POWER CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4      1/4  
05N            25E            34

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2000 FT. E., 1300 FT. N. OF SW CORNER

DRILLING & CASING

DATE STARTED..... 62/00/00  
DATE COMPLETED..... 62/00/00  
WELL DEPTH..... 982.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00422

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015507  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. FALES HOT SPRINGS  
WELL NAME OR NUMBER.... FALES 1  
COMPANY..... MAGMA POWER CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06N            23E            24

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1800 FT. W., 1800 FT. N. OF SE CORNER

DRILLING & CASING

DATE STARTED..... 62/00/00  
DATE COMPLETED..... 62/00/00  
WELL DEPTH..... 413.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015762  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. LONG VALLEY  
KGRA..... MONO-LONG VALLEY  
WELL NAME OR NUMBER.... ENDOGENOUS 6  
COMPANY..... MAGMA ENERGY CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            28E            32

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1192 FT. N, 1789 FT. E OF W 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 62/07/27  
DATE COMPLETED..... 62/08/24  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 756.      FT  
WELLHEAD ELEVATION.. 7335.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015758  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. LONG VALLEY  
KGRA..... MONO-LONG VALLEY  
WELL NAME OR NUMBER... ENDOGENOUS 2  
COMPANY..... MAGMA ENERGY CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S            28E            32

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 516 FT. N, 431 FT. E OF W 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 60/08/21  
DATE COMPLETED..... 60/09/10  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 247.      M  
WELLHEAD ELEVATION.. 7350.      FT

COMMENTS (GENERAL DESCRIPTION): MAY BECOME AN INJECTION WELL

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015757  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. LONG VALLEY  
KGRA..... MONO-LONG VALLEY  
WELL NAME OR NUMBER.... ENDOGENOUS 1  
COMPANY..... MAGMA ENERGY CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            28E            32

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 184 FT. N, 655 FT. E OF W 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 60/07/31  
DATE COMPLETED..... 60/08/17  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 192.      M  
WELLHEAD ELEVATION.. 7335.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00426

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015505  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. MONO-LONG VALLEY  
 KGRA..... MONO-LONG VALLEY  
 WELL NAME OR NUMBER.... STATE PRC 4572.1 23 - 1  
 COMPANY..... U.S. GEOLOGICAL SURVEY & SOUTHERN CALIFORNIA EDISON - DRILLED BY GETTY OIL CO.  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... MONO

TOWNSHIP	RANGE	SECTION	1/4	1/4
02N	26E	23		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 600 FT. S, 400 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 71/11/18  
 DATE COMPLETED..... 71/11/28  
 DATE ABANDONED..... 71/12/01  
 WELL STATUS..... PLUGGED AND ABANDONED 1971/12/01  
 WELL DEPTH..... 744. M  
 WELLHEAD ELEVATION.. 6417. FT  
 CASING: 13 3/8 INCH CASING SET AT 994 FT.  
 COMMENTS (GENERAL DESCRIPTION): UNCONSOLIDATED CINDERS TO 75 M; SAND, SILTSTONE, VOLCANIC ASH TO 530 M;  
 GRANODIORITE TO 744 M

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015761  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. LONG VALLEY  
KGRA..... MONO-LONG VALLEY  
WELL NAME OR NUMBER... ENDOGENOUS 5  
COMPANY..... MAGMA ENERGY CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4      1/4  
03S              28E              32

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 888 FT. N, 720 FT. E OF W 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 62/06/28  
DATE COMPLETED..... 62/07/24  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 405.      FT  
WELLHEAD ELEVATION.. 7320.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015760  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. LONG VALLEY  
KGRA..... MONO-LONG VALLEY  
WELL NAME OR NUMBER.... ENDOGENOUS 4  
COMPANY..... MAGMA ENERGY CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            28E            32

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 797 FT. N, 884 FT. E OF W 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 61/11/02  
DATE COMPLETED..... 61/12/26  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 513.      FT  
WELLHEAD ELEVATION.. 7320.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015759  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. LONG VALLEY  
KGRA..... MONO-LONG VALLEY  
WELL NAME OR NUMBER.... ENDOGENOUS 3  
COMPANY..... MAGMA ENERGY CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... MONO

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            28E            32

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 866 FT. N, 159 FT. E OF W 1/4 CORNER.

DRILLING & CASING

DATE STARTED..... 60/09/12  
DATE COMPLETED..... 60/09/28  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 174            M  
WELLHEAD ELEVATION.. 7310        FT (G.L.)

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00430

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015743  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD=AREA.. LASSEN  
KGRA..... LASSEN  
WELL NAME OR NUMBER.... SHASTA FORESTS 1  
COMPANY..... GEYSERS STEAM CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS

TOWNSHIP      RANGE      SECTION      1/4      1/4  
30N              05E              36

BASE & MERIDIAN..... MOUNT DIABLO

DRILLING & CASING

DATE STARTED..... 62/08/23  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 1285.      FT  
WELLHEAD ELEVATION.. 5880.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015736  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. SIERRA VALLEY  
WELL NAME OR NUMBER.... FILLIPPINNI - A 1  
COMPANY..... PHILLIPS PETROLEUM CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... PLUMAS

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22N            15E            32

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 450 FT. N, 1600 FT. E OF SW CORNER.

DRILLING & CASING

DATE STARTED..... 73/12/06  
DATE COMPLETED..... 73/12/12  
DATE ABANDONED..... 73/12/14  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 2231.      FT  
WELLHEAD ELEVATION.. 4881.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015824  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. RANDBURG  
KGRA..... RANDBURG  
WELL NAME OR NUMBER.... RANDBURG 1  
COMPANY..... MAGMA POWER CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SAN BERNARDINO

TOWNSHIP      RANGE      SECTION      1/4      1/4  
29S              41E              25

BASE & MERIDIAN..... SAN BERNARDINO

DRILLING & CASING

DATE STARTED..... 60/05/16  
DATE COMPLETED..... 60/07/06  
WELL DEPTH..... 772.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015658  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THERMAL MAGMA 1A  
COMPANY..... THERMAL POWER CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO

DRILLING & CASING

DATE STARTED..... 55/10/22  
DATE COMPLETED..... 55/10/31  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 612.      FT  
WELLHEAD ELEVATION.. 1710.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015659  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THERMAL MAGMA 2  
COMPANY..... THERMAL POWER CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 530 FT. S, 250 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 57/07/02  
DATE COMPLETED..... 57/07/12  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 537.      FT  
WELLHEAD ELEVATION.. 1675.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00435

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015660  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... CURRY 85 - 13  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	13 NE	NE	SE

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 201 FT. S, 310 FT. W OF E 1/4 CORNER

## DRILLING &amp; CASING

DATE STARTED..... 68/11/23  
 DATE COMPLETED..... 68/12/31  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 7351. FT  
 WELLHEAD ELEVATION.. 1505. FT  
 CASING: 13 3/8 IN. CASING SET AT 274 FT.; 9 5/8 IN. CASING SET AT 2512 FT.  
 PRODUCING INTERVAL.. 2512 - 7351 FT

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE - (JURASSIC - CRETACEOUS); LOWEST TESTED - (JURASSIC - CRETACEOUS); NAME (FRANCISCAN).

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 68/12/31  
 FLOW RATE..... 85000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015661  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GDC 32 - 13  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1150 FT. S, 1800 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 71/11/11  
DATE COMPLETED..... 71/11/13  
DATE ABANDONED..... 71/11/13  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 88.            FT  
WELLHEAD ELEVATION.. 1640.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00437

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015662  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... GDC 32A - 13  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	13		

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 1482 FT. S, 3193 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 72/05/26  
 DATE COMPLETED..... 72/06/16  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 4305. FT  
 WELLHEAD ELEVATION.. 1609. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 280 FT.; 13 3/8 IN. CASING SET AT 790 FT.; 9 5/8 IN. CASING SET AT 1985 FT.  
 PRODUCING INTERVAL.. 1985 - 4305 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 72/06/16  
 FLOW RATE..... 150000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015663  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... GDC 53 - 13  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W          13 NW        SW      NE

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1744 FT. S, 1988 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 71/02/18  
DATE COMPLETED..... 71/03/12  
WELL STATUS..... SHUT - IN  
WELL DEPTH..... 4270.      FT  
WELLHEAD ELEVATION.. 1578.      FT

CASING: 13 3/8 IN. CASING SET AT 650 FT.; 9 5/8 IN. CASING SET AT 1314 FT.

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE - (FRANCISCAN) LOWEST TESTED - (FRANCISCAN) NAME - (FRANCISCAN)

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015664  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GEYSERS I  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W          13 NW        SE      NE

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: APPROX. 1460 FT. S, 820 FT. W OF NE CORNER.

DRILLING & CASING

DATE STARTED..... 22/00/00  
DATE COMPLETED..... 22/09/00  
DATE ABANDONED..... 68/01/20  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 203.      FT

COMMENTS (GENERAL DESCRIPTION): ORIGINALLY DRILLED AND COMPLETED BY GEYSERS DEVELOPMENT COMPANY. GEOLOGIC FORMATIONS: SURFACE - (JURASSIC - CRETACEOUS) LOWEST TESTED - (JURASSIC - CRETACEOUS) NAME - (FRANCISCAN).

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015665  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... GEYSERS II  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO

DRILLING & CASING

DATE STARTED..... 23/00/00  
DATE COMPLETED..... 23/07/20  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 318.      FT

COMMENTS (GENERAL DESCRIPTION):      ORIGINALLY DRILLED AND COMPLETED BY GEYSERS DEVELOPMENT COMPANY

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00441

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015666  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GEYSERS III  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

DRILLING & CASING

DATE STARTED..... 24/00/00  
DATE COMPLETED..... 24/00/00  
WELL DEPTH..... 154. FT

RECORD 00442

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015667  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GEYSERS IV  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 920 FT. N, 500 FT. E OF SW CORNER.

DRILLING & CASING

DATE STARTED..... 25/01/00  
DATE COMPLETED..... 25/02/00  
WELL STATUS..... SHUT - IN  
WELL DEPTH..... 451.      FT

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE - (JURASSIC - CRETACEOUS); LOWEST TESTED - (JURASSIC - CRETACEOUS) NAME - (FRANCISCAN)

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015668  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GEYSERS VI  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W        13 NE        SE      NE

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 750 FT. N, 210 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 25/00/00  
DATE COMPLETED..... 25/00/00  
DATE ABANDONED..... 68/01/20  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 487.      FT

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE - (JURASSIC - CRETACEOUS) LOWEST TESTED - (JURASSIC - CRETACEOUS) NAME - (FRANCISCAN).

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00444

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015669  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GEYSERS VII  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

DRILLING & CASING

DATE STARTED..... 25/04/00  
DATE COMPLETED..... 25/05/00  
WELL DEPTH..... 483. FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00445

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015670  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GEYSERS VIII  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

DRILLING & CASING

DATE STARTED..... 25/06/00  
DATE COMPLETED..... 25/07/00  
WELL DEPTH..... 640. FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015671  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... HAPPY JACK 1  
COMPANY..... UNION OIL COMPANY (MAGMA THERMAL POWER PROJECT)  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... SONOMA

TOWNSHIP RANGE SECTION 1/4 1/4  
11N 09W 13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1746 FT. W, 636 FT. S, OF NE CORNER.

DRILLING & CASING

DATE STARTED..... 65/07/20  
DATE COMPLETED..... 65/08/04  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 3675. FT  
WELLHEAD ELEVATION.. 1893. FT

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
FLOW RATE..... 350000. LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00447

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015672  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... HAPPY JACK 2  
 COMPANY..... UNION OIL COMPANY (MAGMA THERMAL POWER PROJECT)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	13 NW	NW	NE

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 390 FT. S, 2360 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 66/07/28  
 DATE COMPLETED..... 66/08/08  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 2888. FT  
 WELLHEAD ELEVATION.. 1854. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 80 FT.; 10 3/4 IN. CASING SET AT 560 FT.  
 PRODUCING INTERVAL.. 2788 - 2888 FT

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME (FRANCISCAN); ELEVATION MEASURED AT KELLY BUSHING

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 200000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00448

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015673  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... HAPPY JACK 7  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	13 SW	NW	NE

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 1003 FT. S, 2197 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 67/12/18  
 DATE COMPLETED..... 68/01/02  
 DATE ABANDONED..... 74/11/16  
 WELL STATUS..... PLUGGED AND ABANDONED  
 WELL DEPTH..... 4135. FT  
 WELLHEAD ELEVATION.. 1720. FT  
 CASING: 10 3/4 IN. CASING SET AT 748 FT.

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE - (JURASSIC - CRETACEOUS) LOWEST TESTED - (JURASSIC - CRETACEOUS) NAME - (FRANCISCAN) ORIGINAL HOLE DEPTH 309 FT. FINAL HOLE DEPTH 4135 FT. BLEW OUT IN JANUARY 1973 . UNABLE TO GET INTO SITE TO CONTROL. RESUMED 7/18/74 AND DRILLED A SERIES OF HOLES SURROUNDING WELL. PLUGGED WITH CEMENT AND OFFICIALLY ABANDONED 11/16/74

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015674  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... HAPPY JACK 7A  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W        13 SW      NW      NE

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2207 FT. W, 1003 FT. S OF NE CORNER.

DRILLING & CASING

DATE STARTED..... 68/01/06  
DATE COMPLETED..... 68/02/17  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 4135.      FT  
WELLHEAD ELEVATION.. 1720.      FT  
CASING: 10 3/4 IN. CASING SET AT 748 FT.

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME (FRANCISCAN) ORIGINAL HOLE DEPTH 1242 FT., REDRILL 930 - 4135 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
FLOW RATE..... 218000.      LB/HR  
COMMENTS: STEAM WAS SUPERHEATED

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015675  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... MAGMA 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 195 FT. W, 1550 FT. S OF NE CORNER.

DRILLING & CASING

DATE STARTED..... 55/10/00  
DATE COMPLETED..... 55/11/00  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 817.            FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015676  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 8  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 115 FT. S, 941 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 63/10/23  
DATE COMPLETED..... 63/11/08  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 2176.      FT  
WELLHEAD ELEVATION.. 1730.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015677  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 9  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 407 FT. S, 1280 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 63/12/10  
DATE COMPLETED..... 64/01/11  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 2940.      FT  
WELLHEAD ELEVATION.. 1745.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015678  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... SULPHUR BANK 12  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 304 FT. S, 788 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 64/07/12  
DATE COMPLETED..... 64/07/23  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 2182.      FT  
WELLHEAD ELEVATION.. 1653.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015679  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 12 A  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO

DRILLING & CASING

DATE STARTED..... 64/07/03  
DATE COMPLETED..... 64/07/10  
DATE ABANDONED..... 64/07/10  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 209.      FT  
WELLHEAD ELEVATION.. 1651.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015680  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 14  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 180 FT. S, 1568 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 64/08/27  
DATE COMPLETED..... 64/09/07  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 2939.      FT  
WELLHEAD ELEVATION.. 1890.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015681  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 20  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 884.56 FT. S, 1375.83 FT. E OF NW CORNER,

DRILLING & CASING

DATE STARTED..... 76/01/05  
DATE COMPLETED..... 76/02/06  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 5463.      FT  
WELLHEAD ELEVATION.. 1778.8      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 282 FT.; 13 3/8 IN. CASING SET AT 1015 FT.; 9 5/8 IN. LINER HUNG FROM 815  
- 2228 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015682  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... SULPHUR BANK 21  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 857.25 FT. S, 1408.15 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 76/02/09  
DATE COMPLETED..... 76/03/09  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 6334.      FT  
WELLHEAD ELEVATION.. 1778.8      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 282 FT.; 13 3/8 IN. CASING SET AT 963 FT.; 9 5/8 IN. CASING SET AT 2098 FT.  
PRODUCING INTERVAL.. 2098 - 6334 FT

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00458

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015683  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... SULPHUR BANK 22  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 830.32 FT. S, 1440.01 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/03/11  
 DATE COMPLETED..... 76/05/03  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 5644.      FT  
 WELLHEAD ELEVATION.. 1778.7      FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 269 FT.; 13 3/8 IN. CASING SET AT 1032 FT.; 10 3/4 IN. TIE BACK STRING  
 RUN FROM SURFACE TO 829 FT.; 9 5/8 IN. LINER HUNG FROM 829 - 2225 FT.  
 PRODUCING INTERVAL.. 2225 - 5644 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015684  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... SULPHUR BANK 23  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 803.27 FT. S, 1472.02 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 76/05/04  
DATE COMPLETED..... 76/06/03  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 6071.      FT  
WELLHEAD ELEVATION.. 1778.6      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 265 FT.; 13 3/8 IN. CASING SET AT 1020 FT.; 10 3/4 IN. TIE BACK STRING  
RUN FROM SURFACE TO 819 FT.; 9 5/8 IN. LINER HUNG FROM 819 - 2202 FT.  
PRODUCING INTERVAL.. 2202 - 6071

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015685  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... THERMAL 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1326 FT. S, 494 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 57/06/15  
DATE COMPLETED..... 57/06/28  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 533.      FT  
WELLHEAD ELEVATION.. 1709.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00461

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015686  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... THERMAL 2  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1706 FT. S, 267 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 57/07/02  
DATE COMPLETED..... 57/08/04  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 537.            FT  
WELLHEAD ELEVATION.. 1652.        FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015687  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THERMAL 3  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 600 FT. N, 160 FT. E OF SW CORNER.

DRILLING & CASING

DATE STARTED..... 57/07/15  
DATE COMPLETED..... 57/07/28  
DATE ABANDONED..... 57/07/28  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 1414.      FT  
WELLHEAD ELEVATION.. 1696.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015688  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THERMAL 4  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1638 FT. S, 473 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 57/08/26  
DATE COMPLETED..... 57/09/08  
WELL STATUS..... BLOW - OUT  
WELL DEPTH..... 533.      FT  
WELLHEAD ELEVATION.. 1683.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION B.- CHEMICAL ANALYSIS

RECORD IDENTIFICATION

RECORD NO.... 0015657  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THERMAL MAGMA 1  
COMPANY..... THERMAL POWER CO.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 210 FT. S, 550 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 57/06/15  
DATE COMPLETED..... 57/06/27  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 533.      FT  
WELLHEAD ELEVATION.. 1724.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015605  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... LITTLE GEYSERS 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            33

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 142 FT. S, 2278 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 64/09/22  
DATE COMPLETED..... 64/10/06  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 3476.      FT  
WELLHEAD ELEVATION.. 2380.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00466

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015604  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... D & V 73 - 33  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	33 SW	NE	NE

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 1161 FT. S, 886 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 68/09/14  
 DATE COMPLETED..... 68/10/14  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 6140. FT  
 WELLHEAD ELEVATION.. 2722. FT  
 CASING: 13 3/8 INCH CASING SET AT 276 FT.; 9 5/8 INCH CASING SET AT 2000 FT.  
 PRODUCING INTERVAL.. 2000 - 6140 FT

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS - SURFACE: JURASSIC - CRETACEOUS, LOWEST TESTED: JURASSIC - CRETACEOUS, NAME: FRANCISCAN

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 68/10/12  
 FLOW RATE..... 75000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00467

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015656  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 19  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 271 FT. N, 1988 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 65/06/30  
DATE COMPLETED..... 65/07/19  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 3867.      FT  
WELLHEAD ELEVATION.. 2054.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015655  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 18  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 902 FT. N, 1148 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 65/06/12  
DATE COMPLETED..... 65/06/28  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 3809.      FT  
WELLHEAD ELEVATION.. 2075.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00469

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015602  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... GDC 72 - 30  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	30		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1010.48 FT. S, 775.85 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/10/26  
 DATE COMPLETED..... 74/01/20  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 8317. FT  
 WELLHEAD ELEVATION.. 2237. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 315 FT.; 13 3/8 INCH CASING SET AT 1490 FT.; 9 5/8 INCH CASING SET AT 3327 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 8317 FT., REDRILL #1 3580 - 3646 FT., REDRILL #2 3407 - 6766 FT.

## TESTING &amp; COMPLETION DATE

MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 200000. LB/HR  
 COMMENTS: INITIAL FLOW RATE ESTIMATED

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015601  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GDC 20 - 29  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            29

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 206 FT. S, 913 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 73/09/02  
DATE COMPLETED..... 73/09/19  
WELL STATUS..... SHUT IN STEAM WELL  
WELL DEPTH..... 4926.      FT  
WELLHEAD ELEVATION.. 2111.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 230 FT.; 13 3/8 INCH CASING SET AT 1133 FT.  
PRODUCING INTERVAL.. 1133 - 4926 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 73/09/19  
FLOW RATE..... 338000.      LB/HR  
ORIFICE PLATE SIZE..... 8.5 INCH ORIFICE PLATE  
WELLHEAD TEMPERATURE..... 187.8      C

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00471

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015654  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD=AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 17  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 510 FT. N, 1278 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 65/05/28  
DATE COMPLETED..... 65/06/10  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 2597.      FT  
WELLHEAD ELEVATION.. 1989.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00472

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015612  
 CROSS INDEX NO.,  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... OTTOBONI STATE 4596 12  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	01		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2004 FT. N, 616 FT. W OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/11/28  
 DATE COMPLETED..... 74/02/26  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 8778. FT  
 WELLHEAD ELEVATION.. 2341. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 228 FT.; 13 3/8 INCH CASING SET AT 1717 FT.; 9 5/8 INCH LINER HUNG FROM  
 1496 - 3549 FT.  
 PRODUCING INTERVAL.. 3549 - 6952 FT  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 8778 FT., REDRILL 3733 - 6952 FT.; STEAM ENTRIES AT 5643 FT.,  
 5648 FT., 6329 FT., 6450 FT., 6440 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 19000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015611  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 10  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            09W            01

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 739 FT. N, 754 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 73/03/17  
DATE COMPLETED..... 75/04/01  
WELL STATUS..... INJECTION WELL  
WELL DEPTH..... 8490.      FT  
WELLHEAD ELEVATION.. 2219.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 297 FT.; 13 3/8 INCH CASING SET AT 2150 FT. PLUS OR MINUS; 10 3/4 INCH  
TIE BACK STRING RUN FROM SURFACE TO 1907 FT.; 9 5/8 INCH LINER HUNG FROM 1907 - 3670 FT.  
COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 8490 FT., REDRILL DURING RESUMED OPERATIONS 5988 - 7462 FT.;  
OPEN HOLE INTERVAL 3670 - 7462 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015599  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GEYSERS DEVELOPMENT COMPANY 65 - 28  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W        28 NE      NW    SE

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2340 FT. N, 1615 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 68/07/27  
DATE COMPLETED..... 68/09/07  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 4671.      FT  
WELLHEAD ELEVATION.. 2732.      FT  
CASING: 13 3/8 INCH CASING SET AT 750 FT.  
PRODUCING INTERVAL.. 750 - 4365 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 4671 FT., REDRILL 1338 - 4365 FT. GEOLOGIC FORMATIONS:  
SURFACE - (JURASSIC, - CRETACEOUS); LOWEST TESTED - (JURASSIC - CRETACEOUS) NAME - (FRANCISCAN)

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 68/09/07  
FLOW RATE..... 149000.      LBS/1.5 HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015653  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 16  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 223 FT. N, 1492 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 65/04/28  
DATE COMPLETED..... 65/05/26  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 2925.      FT  
WELLHEAD ELEVATION.. 1950.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015652  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 15  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MDB & MER.

DRILLING & CASING

DATE STARTED..... 64/09/09  
DATE COMPLETED..... 64/09/17  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 1790.      FT  
WELLHEAD ELEVATION.. 1880.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015651  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 13  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 776 FT. N, 320 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 64/07/25  
DATE COMPLETED..... 64/09/26  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 4731.      FT  
WELLHEAD ELEVATION.. 1831.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015613  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 13  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            01

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1633 FT. N, 140 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 74/05/02  
DATE COMPLETED..... 74/06/17  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 7173.      FT  
WELLHEAD ELEVATION.. 2322.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 277 FT.; 13 3/8 INCH CASING SET AT 1567 FT.; 9 5/8 INCH LINER HUNG FROM  
1366 - 3768 FT.  
PRODUCING INTERVAL.. 3768 - 7173 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015650  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... SULPHUR BANK 11  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 78 FT. N, 1752 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 64/06/20  
DATE COMPLETED..... 64/07/06  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 2515.      FT  
WELLHEAD ELEVATION.. 1888.      FT

PRIMARY REFERENCE:

REFERENCE.. MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015649  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 10  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 71 FT. N, 861 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 64/01/15  
DATE COMPLETED..... 64/01/29  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 1512.      FT  
WELLHEAD ELEVATION.. 1739.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015648  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 7  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 167 FT. N, 622 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 63/10/11  
DATE COMPLETED..... 63/10/22  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 900.      FT  
WELLHEAD ELEVATION.. 1729.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015647  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... SULPHUR BANK 6  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 160 FT. N, 35 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 63/09/30  
DATE COMPLETED..... 63/10/07  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 858.      FT  
WELLHEAD ELEVATION.. 1707.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00483

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015646  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... OTTOBONI STATE 4596 22  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	12		

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 1000 FT. S, 837 FT. W OF NE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 75/05/10  
 DATE COMPLETED..... 75/06/23  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 8373. FT  
 WELLHEAD ELEVATION.. 2952. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 228 FT.; 13 3/8 IN. CASING SET AT 1215 FT.; 9 5/8 IN. LINER HUNG FROM  
 1024 - 4600 FT.  
 PRODUCING INTERVAL.. 4600 - 8373 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00484

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015645  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 21  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 921.98 FT. S, 795.21 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 75/03/02  
DATE COMPLETED..... 75/05/04  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 7788.      FT  
WELLHEAD ELEVATION.. 2952.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 238 FT.; 13 3/8 IN. CASING SET AT 1258 FT.; 9 5/8 IN. CASING SET AT 3668 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6164 FT., REDRILL PLUS OR MINUS 4600 - 7788 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00485

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015644  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... OTTOBONI STATE 4596 11  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1853 FT. S, 770 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/07/20

DATE COMPLETED..... 73/08/31

WELL STATUS..... SHUT - IN STEAM WELL

WELL DEPTH..... 9109.      FT

WELLHEAD ELEVATION.. 3217.      FT

CASING: 20 IN. CONDUCTOR CASING SET A 208 FT.; 13 3/8 IN. CASING SET AT 1374 FT.; 9 5/8 IN. LINER HUNG FROM 1111  
 - 3966 FT.

PRODUCING INTERVAL.. 3966 - 9109 FT

COMMENTS (GENERAL DESCRIPTION): STEAM ENTRY AT 5202 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

MEASUREMENTS FROM..... INITIAL TEST

FLOW RATE..... 102000.      LB/HR

ORIFICE PLATE SIZE..... 6 IN. ORIFICE AT 315 DEG F

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015643  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 4  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MDB & MER.  
OTHER LOCALITY INFORMATION: 1853 FT. S, 667 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 70/07/24  
DATE COMPLETED..... 70/08/22  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 7254.      FT  
WELLHEAD ELEVATION.. 3217.      FT  
CASING: 13 3/8 IN. CASING SET AT 1480 FT., 9 5/8 IN CASING SET AT 3774 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015642  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 2  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W          12 SW        NE      NE

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 761 FT. S, 627 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 69/08/22  
DATE COMPLETED..... 69/10/01  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 6639.      FT  
WELLHEAD ELEVATION.. 2900.      FT  
CASING: 13 3/8 IN. CASING SET AT 378 FT.; 9 5/8 IN. CASING SET AT 3012 FT.  
COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 2213 FT., REDRILL 450 - 6639 . GEOLOGIC FORMATIONS: SURFACE (QUATERNARY ALLUVIUM); LOWEST TESTED (JURASSIC); NAME (FRANCISCAN).

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
FLOW RATE..... 180000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015641  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... HAPPY JACK 11  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 170 FT. N, 1868 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 75/06/30  
DATE COMPLETED..... 75/08/06  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 5800.      FT  
WELLHEAD ELEVATION.. 1933.6      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 263 FT.; 13 3/8 IN. CASING SET AT 1185 FT; 9 5/8 IN. CASING SET AT 2070 FT. RAN TIE BACK STRING TO COMPLETE  
PRODUCING INTERVAL.. 2070 - 5800 FT

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD IDENTIFICATION  
RECORD NO.... 0015640  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER  
NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... HAPPY JACK 10  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 202 FT. N, 1845 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 75/08/08  
DATE COMPLETED..... 75/10/14  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 7546.      FT  
WELLHEAD ELEVATION.. 1934.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 220 FT.; 13 3/8 IN. CASING SET AT 1066 FT.; 9 5/8 IN. LINER SET FROM 887  
- 2074 FT.  
PRODUCING INTERVAL.. 2074 - 4337 FT  
COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 7546 FT., REDRILL 4057 - 4337 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00490

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015934  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/09  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 WELL NAME OR NUMBER.... DX STATE 4596 25  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 780 FT S, 2380 FT W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 77/04/02  
 DATE COMPLETED..... 77/05/15  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 7509. FT  
 WELLHEAD ELEVATION.. 3578. FT

CASING: 30 IN CONDUCTOR CASING SET AT 53 FT; 20 IN CASING SET AT 260 FT; 13 3/8 IN CASING SET AT 1882 FT; 9 5/8  
 IN LINER HUNG FROM 1695 - ?; 10 3/4 IN TIE BACK STRING RUN FROM SURFACE TO 1675 FT

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00491

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015639  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... HAPPY JACK 9  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	12 SE	SW	SE

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 277 FT. N, 1737 FT. W OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 68/04/13  
 DATE COMPLETED..... 68/05/28  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 6091 FT  
 WELLHEAD ELEVATION.. 1940 FT (G.L.)  
 CASING: 13 3/8 IN. CASING SET AT 244 FT.; 9 5/8 IN. CASING SET AT 1820 FT.  
 PRODUCING INTERVAL.. 1820 - 6091 FT.

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME (FRANCISCAN)

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015614  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 15  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            01

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2347.77 FT. N, 1437.53 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 74/09/14  
DATE COMPLETED..... 74/11/28  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 9387.      FT  
WELLHEAD ELEVATION.. 2233.5      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 194 FT.; 13 3/8 INCH CASING SET AT 1502 FT.; 10 3/4 INCH TIE BACK STRING  
RUN FROM SURFACE TO 1299 FT.; 9 5/8 INCH LINER HUNG FROM 1299 - 3800 FT.  
PRODUCING INTERVAL.. 3800 - 9387 FT.  
COMMENTS (GENERAL DESCRIPTION): ORIGINALS HOLE DEPTH 7664 FT., REDRILL 6453 - 9387 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00493

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015600  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... LITTLE GEYSERS 2  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            28

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 760 FT. N, 2158 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 64/10/07  
DATE COMPLETED..... 64/10/26  
DATE ABANDONED..... 64/10/26  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 2120.      FT  
WELLHEAD ELEVATION.. 2565.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015935  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/09  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
WELL NAME OR NUMBER.... COBB MOUNTAIN HUNTING CLUB 2  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            18

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2350 FT N, 3550 FT E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 77/03/12  
DATE COMPLETED..... 77/05/07  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 9520.      FT  
WELLHEAD ELEVATION.. 3130.      FT  
CASING: 30 IN CASING SET AT 64 FT; 20 IN CASING SET AT 229 FT.; 13 3/8 IN. CASING SET AT 1793 FT.; 10 3/4 IN.  
TIE BACK STRING RUN FROM SURFACE TO 1059 FT.

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT THE KELLY BUSHING

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015638  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... HAPPY JACK 8  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP          RANGE          SECTION          1/4    1/4  
11N                  09W          12 SE          SW    SE

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 178 FT. N, 1745 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 68/02/29  
DATE COMPLETED..... 68/04/11  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 3955.          FT  
WELLHEAD ELEVATION.. 1920.          FT  
CASING: 9 5/8 IN. CASING SET AT 1499 FT.  
PRODUCING INTERVAL.. 1499 - 3955 FT

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME (FRANCISCAN)

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015637  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... HAPPY JACK 6  
COMPANY..... UNION OIL COMPANY (MAGMA THERMAL POWER PROJECT)  
COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
STATE/PROVINCE..... CALIFORNIA COUNTY..... SONOMA

TOWNSHIP RANGE SECTION 1/4 1/4  
11N 09W 12 SW SW SE

BASE & MERIDIAN..... MDB & MER.  
OTHER LOCALITY INFORMATION: 517 FT. N, 2940 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 66/10/16  
DATE COMPLETED..... 66/11/17  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 4698. FT  
WELLHEAD ELEVATION.. 2014. FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 85 FT.; 10 3/4 IN. CASING SET AT 695 FT.

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME (FRANCISCAN)

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00497

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015636  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... HAPPY JACK 5  
 COMPANY..... UNION OIL COMPANY (MAGMA THERMAL POWER PROJECT)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	12 NE	SE	SW

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 874 FT. N, 2267 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 66/09/20  
 DATE COMPLETED..... 66/10/13  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 3841. FT  
 WELLHEAD ELEVATION.. 2080. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 72 FT.; 10 3/4 IN. CASING SET AT 718 FT.; 8 5/8 IN. CASING SET AT 2022 FT.

COMMENTS (GENERAL DESCRIPTION); GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME (FRANCISCAN)

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 212000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00498

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015635  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... HAPPY JACK 4  
 COMPANY..... UNION OIL COMPANY (MAGMA THERMAL POWER PROJECT)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	12 SE	SW	SE

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 580 FT. N, 1625 FT. W OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 66/08/28  
 DATE COMPLETED..... 66/10/31  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 5066. FT  
 WELLHEAD ELEVATION.. 2094. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 77 FT.; 10 3/4 IN. CASING SET AT 668 FT.  
 COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS); LOWEST TESTED. (JURASSIC - CRETACEOUS); NAME (FRANCISCAN); ELEVATION MEASURED AT KELLY BUSHING

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGERS OILOGRAM

RECORD 00499

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015598  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... GDC - 17 - 28  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	28 NW	SW	SW

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 1028 FT. S, 539 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 68/10/20  
 DATE COMPLETED..... 68/11/17  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 6929. FT  
 WELLHEAD ELEVATION.. 2346. FT  
 CASING: 13 3/8 INCH CASING SET AT 269 FT.; 9 5/8 INCH CASING SET AT 1714 FT.  
 PRODUCING INTERVAL.. 1714 - 6929 FT

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE - JURASSIC, CRETACEOUS; LOWEST TESTED - JURASSIC, CRETACEOUS; NAME - FRANCISCAN.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00500

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015634  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... HAPPY JACK 3  
 COMPANY..... UNION OIL COMPANY (MAGMA THERMAL POWER PROJECT)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	12 SW	SW	SE

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 360 FT. N, 2520 FT. W OF SE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 66/08/10  
 DATE COMPLETED..... 66/08/29  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 3929. FT  
 WELLHEAD ELEVATION.. 1955. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 90 FT.; 10 3/4 IN. CASING SET AT 566 FT.  
 COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS); LOWEST TESTED (JURASSIC - CRETACEOUS); NAME (FRANCISCAN)

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 69/08/29  
 FLOW RATE..... 190000. LB/HR  
 ORIFICE PLATE SIZE..... 6 IN. ORIFICE PLATE

## PRIMARY REFERENCE:

REFERENCE... MUNGERS OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015633  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GEYSERS GUN CLUB 2  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2177 FT. N, 420 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 70/05/17  
DATE COMPLETED..... 70/06/18  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 6002.      FT  
WELLHEAD ELEVATION.. 2400.      FT  
CASING: 13 3/8 IN. CASING SET AT 341 FT.; 9 5/8 IN. CASING SET AT 2500 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST

PRIMARY REFERENCE:

REFERENCE... MUNGERS OILOGRAM

RECORD 00502

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015615  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 16  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            09W            01

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2283 FT. N, 1283 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 74/12/02  
DATE COMPLETED..... 75/01/18  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 6876.      FT  
WELLHEAD ELEVATION.. 2234.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 229 FT.; 13 3/8 INCH CASING SET AT 1390 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00503

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015616  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... OTTOBONI STATE 4596 20  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	01		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1727 FT. N, 223 FT. W OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 74/11/08  
 DATE COMPLETED..... 75/02/24  
 WELL STATUS..... SHUT - IN  
 WELL DEPTH..... 7522. FT  
 WELLHEAD ELEVATION.. 2322. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 232 FT.; 13 3/8 INCH CASING SET AT 1520 FT. MILLED WINDOW 1174 - 1198 FT. FOR REDRILL. 9 5/8 INCH LINER HUNG FROM 920 - 3631 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6717 FT., REDRILL #1 4622 - 7522 FT., REDRILL #2 1174 - 1284 FT., REDRILL #3 1267 - 7441 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015632  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GDC 88 - 12  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 566 FT. N, 341 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 71/01/23  
DATE COMPLETED..... 71/02/15  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 6081.      FT  
WELLHEAD ELEVATION.. 2552.      FT  
CASING: 13 3/8 IN. CASING SET AT 1600 FT.; 9 5/8 IN. CASING SET AT 3775 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGERS OILOGRAM



RECORD 00505

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015631  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD=AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GDC 86 - 12  
COMPANY..... UNION  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1400 FT. N, 316 FT. W. OF SE CORNER

DRILLING & CASING

DATE STARTED..... 70/09/28  
DATE COMPLETED..... 70/10/15  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 4900.      FT  
WELLHEAD ELEVATION.. 2759.      FT  
CASING: 13 3/8 IN. CASING SET AT 506 FT.; 9 5/8 IN. CASING SET AT 2818 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGERS OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015630  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GDC 85 - 12  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2097 FT. N, 236 FT. W OF SE CORNER.

DRILLING & CASING

DATE STARTED..... 70/08/29  
DATE COMPLETED..... 70/09/24  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 6277.      FT  
WELLHEAD ELEVATION.. 2816.      FT  
CASING: 13 3/8 IN. CASING SET AT 718 FT. 9 5/8 IN. CASING SET AT 2765 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00507

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015629  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GDC 77 - 12  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            09W          12.

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1177 FT. N, 1051 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 70/07/08  
DATE COMPLETED..... 70/07/26  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 4868.      FT  
WELLHEAD ELEVATION.. 2443.      FT  
CASING: 13 3/8 IN. CASING SET AT 297 FT.; 9 5/8 IN. CASING SET AT 2248 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGERS OILOGRAM

RECORD 00508

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015628  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GDC 66 - 12  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1665 FT. N, 1352 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 70/06/16  
DATE COMPLETED..... 70/07/06  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 4558.      FT  
WELLHEAD ELEVATION.. 2527.      FT  
CASING: 13 3/8 IN. CASING SET AT 340 FT.; 9 5/8 IN. CASING SET AT 2920 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGERS OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015627  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI 1  
COMPANY..... EARTH ENERGY, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            12

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 43 FT. S, 789 FT. W OF CENTER SECTION

DRILLING & CASING

DATE STARTED..... 66/06/05  
DATE COMPLETED..... 66/07/29  
WELL STATUS..... SHUT - IN STEAM WELL  
WELL DEPTH..... 5385.      FT  
WELLHEAD ELEVATION.. 2650.      FT  
CASING: 20 IN. CONDUCTOR CASING AT 88 FT.; 10 3/4 IN. CASING SET AT 770 FT.; 8 5/8 IN. CASING SET AT 1983 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGERS OILOGRAM

RECORD 00510

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015626  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... SULPHUR BANK 5  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            11

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 211 FT. N, 677 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 63/09/18  
DATE COMPLETED..... 63/11/09  
DATE ABANDONED..... 63/11/09  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 841.      FT  
WELLHEAD ELEVATION.. 1708.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00511

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015625  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... SULPHUR BANK 4  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	11 SW	SE	SE

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 416 FT. N, 1247 FT. W OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 68/06/29  
 DATE COMPLETED..... 68/07/08  
 DATE ABANDONED..... 68/07/08  
 WELL STATUS..... PLUGGED & ABANDONED  
 WELL DEPTH..... 5317. FT  
 WELLHEAD ELEVATION.. 1752. FT

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DRILLED SOMETIME BETWEEN 1962 AND 1966 BY MAGMA THERMAL POWER PROJECTS. RESUMED OPERATIONS TO CLEAN OUT WELL. MECHANICAL DIFFICULTIES FORCED TO PLUG AND ABANDON.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00512

## RECORD IDENTIFICATION

RECORD NO.... 0015624  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... SULPHUR BANK 3  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	11 SE	SE	SE

BASE & MERIDIAN..... MOUNT DIABLO  
 OTHER LOCALITY INFORMATION: 318 FT. N, 398 FT. W OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 63/08/15  
 DATE COMPLETED..... 68/04/15  
 WELL STATUS..... SHUT IN STEAM WELL  
 WELL DEPTH..... 5507. FT  
 WELLHEAD ELEVATION.. 1770. FT  
 CASING: 8 5/8 INCH CASING SET AT 1025 FT.  
 PRODUCING INTERVAL.. 1205 - 5507 FT.  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 963 FT. RESUMED OPERATIONS TO DEEPEN TO 5507 FT. GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS); LOWEST TESTED (JURASSIC - CRETACEOUS); NAME (FRANCISCAN)

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 159000. LB/1.5 HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00513

RECORD IDENTIFICATION

RECORD NO.... 0015623  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... SULPHUR BANK 2  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            11

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 19 FT. N, 116 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 61/08/12  
DATE COMPLETED..... 61/09/09  
WELL STATUS..... SHUT - IN  
WELL DEPTH..... 2071.      FT  
WELLHEAD ELEVATION.. 1675.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00514

RECORD IDENTIFICATION

RECORD NO.... 0015622  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... SULPHUR BANK 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            11

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 77 FT. N, 698 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 61/07/29  
DATE COMPLETED..... 61/08/11  
WELL STATUS..... INJECTION WELL  
WELL DEPTH..... 2965.      FT  
WELLHEAD ELEVATION.. 1686.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00515

## RECORD IDENTIFICATION

RECORD NO.... 0015621  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... GEYSERS GUN CLUB 3  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	11		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2550 FT. S, 346 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 74/03/09  
 DATE COMPLETED..... 74/04/28  
 WELL STATUS..... SHUT - IN  
 WELL DEPTH..... 7721. FT  
 WELLHEAD ELEVATION.. 2366. FT

CASING: 30 INCH CONDUCTOR CASING SET; 20 INCH CASING SET AT 209 INCHES. 13 3/8 INCH CASING SET AT 1754 FT. 9  
 5/8 INCH LINER SET FROM 1536 - 3600 FT.; 10 3/4 INCH TIE BACK STRING RUN FROM SURFACE TO 1536 FT.  
 PRODUCING INTERVAL.. 3600 - 7721 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 188000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00516

RECORD IDENTIFICATION

RECORD NO..... 0015620  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GEYSERS GUN CLUB 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            11 NW        NE        SE

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2045 FT. N, 1070 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 68/04/16  
DATE COMPLETED..... 68/06/28  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 7925.      FT  
WELLHEAD ELEVATION.. 2250.      FT  
CASING: 9 5/8 INCH CASING SET AT 2510 FT.  
PRODUCING INTERVAL.. 2510 - 7925 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 4305 FT., REDRILL #1 3790 - 3802 FT., REDRILL #2 3690 - 3727 FT., REDRILL #3 3715 - 7925 FT. GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS); LOWEST TESTED (JURASSIC - CRETACEOUS); NAME (FRANCISCAN)

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00517

RECORD IDENTIFICATION

RECORD NO.... 0015619  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/07  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GDC 38 - 1 - 11  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            09W            11

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 405 FT. N, 1557 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 70/04/20  
DATE COMPLETED..... 70/05/08  
WELL STATUS..... DISPOSAL WELL  
WELL DEPTH..... 2400.      FT  
WELLHEAD ELEVATION.. 1438.      FT  
CASING: 9 5/8 INCH CASING SET AT 878 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00518

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015618  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... WILDHORSE 2  
 COMPANY..... AMINOIL USA, INC. (BURMAH OIL & GAS CO.)  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... CALIFORNIA COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	10 SE	SW	NW

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2140 FT. S, 1000 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 67/11/19  
 DATE COMPLETED..... 68/02/12  
 WELL STATUS..... SUSPENDED  
 WELL DEPTH..... 8044. FT  
 WELLHEAD ELEVATION.. 1580. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 98 FT.; 13 3/8 INCH CASING SET AT 1423 FT.; 9 5/8 INCH CASING SET AT 3509 FT.

COMMENTS (GENERAL DESCRIPTION): SHUT IN. MAY TEST LATER. ORIGINAL HOLE DEPTH 8044 , REDRILL 3600 - 6848 FT.  
 GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS); LOWEST TESTED (JURASSIC - CRETACEOUS); NAME (FRANCISCAN)

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00519

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015617  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/07  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... AIDLIN 1  
 COMPANY..... AMINOIL USA, INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	04		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1550 FT. S, 1000 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/10/15  
 DATE COMPLETED..... 77/02/27  
 WELL STATUS..... SHUT - IN STEAM WELL  
 WELL DEPTH..... 8629. FT  
 WELLHEAD ELEVATION.. 1250. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 303 FT.; 13 3/8 INCH CASING SET AT 1565 FT.; 9 5/8 INCH LINER HUNG FROM  
 1312 - 4060 FT.; 7 INCH LINER HUNG FROM 3859 - 7742 FT.  
 PRODUCING INTERVAL.. 7742 - 8629 FT  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6717 FT., REDRILL #1 4793 - 8106 FT., REDRILL #2 7596 - 8629  
 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00520

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015517  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... DX STATE 4596 13  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            06

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 4074 FT. E, 334 FT. N. OF SW CORNER

DRILLING & CASING

DATE STARTED..... 73/11/27  
DATE COMPLETED..... 74/04/11  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 6371.      FT  
WELLHEAD ELEVATION.. 3224.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 200 FT.; 13 3/8 INCH CASING SET AT 1492 FT.; 9 5/8 INCH LINER HUNG FROM  
1293 - 3871 FT.  
PRODUCING INTERVAL.. 3871 - 6371 FT

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
FLOW RATE..... 220000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00521

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015518  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DX STATE 4596 14  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W            06

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1041 FT. N 2270 FT. E OF SW CORNER.

DRILLING & CASING

DATE STARTED..... 74/06/21  
DATE COMPLETED..... 74/08/13  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 8041.      FT  
WELLHEAD ELEVATION.. 2794.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 257 FT.; 13 3/8 INCH CASING SET AT 1562 FT.; 9 5/8 INCH LINER HUNG FROM  
1343 - 3908 FT.  
PRODUCING INTERVAL.. 3908 - 8041 FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00522

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015519  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... DX STATE 4596 15  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	06		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 945 FT. N, 2234 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 74/08/21  
 DATE COMPLETED..... 74/11/24  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 8122. FT  
 WELLHEAD ELEVATION.. 2794. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 346 FT.; 13 3/8" CASING SET AT 1493 FT.; 9 5/8 INCHES LINER HUNG FROM  
 939 - 4185 FT.; 9 5/8 INCH TIE BACK STRING RUN FROM SURFACE TO 939 FT  
 PRODUCING INTERVAL.. 4185 - 8122 FT.  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6050 FT., REDRILL 1154 - 8122 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00523

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015520  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... DX STATE 4596 18  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	06		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2700 FT. N, 1486 FT. E OF SW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 74/07/31  
 DATE COMPLETED..... 74/11/02  
 DATE ABANDONED..... 74/11/02  
 WELL STATUS..... PLUGGED & ABANDONED  
 WELL DEPTH..... 8178. FT  
 WELLHEAD ELEVATION.. 3108. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 184 FT.; 13 3/8 INCH CASING SET AT 1546 FT.; 9 5/8 INCH CASING SET AT 4200 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 8178 FT., REDRILL #1 4293 - 6978 FT., REDRILL #2 PLUS OR MINUS 4200 - 5852 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015521  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DX STATE 4596 30  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 254 FT. N, 4180 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 76/11/15  
DATE COMPLETED..... 77/01/14  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 9548.      FT  
WELLHEAD ELEVATION.. 3361.      FT  
CASING: 30 INCH CONDUCTOR CASING SET AT 33 FT.; 20 INCH CASING SET AT 268 FT.; 13 3/8 INCH CASING SET AT 1510 FT.; 9 5/8 INCH CASING SET AT 3000 FT.

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED FROM KELLY BUSHING

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00525

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015522  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... DX STATE 4596 31  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	06		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 280 FT. N, 4140 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/09/27

DATE COMPLETED..... 76/11/12

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 9257. FT

WELLHEAD ELEVATION.. 3361. FT

CASING: 30 INCH CONDUCTOR CASING SET AT 29 FT.; 20 INCH CASING SET AT 250 FT.; 13 3/8 INCH CASING SET AT 1400 FT.; 9 5/8 INCH LINER HUNG FROM 1290 - 4195 FT.

PRODUCING INTERVAL.. 4195 - 9257 FT

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED FROM KELLY BUSHING

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00526

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015710  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... RORABAUGH A-3  
 COMPANY..... PACIFIC ENERGY CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1611 FT. S, 1348 FT. E OF NW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 72/01/03  
 DATE COMPLETED..... 72/02/28  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 6859. FT  
 WELLHEAD ELEVATION.. 1683.5 FT  
 CASING: 13 3/8 IN. CASING SET AT 2424 FT.; 9 5/8 IN. LINER HUNG FROM 2190 - 5870 FT.  
 PRODUCING INTERVAL.. 6845 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 72/02/28  
 FLOW RATE..... 120000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00527

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015524  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... DX STATE 4596 4  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W            07

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1154 FT. N, 1883 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 70/10/22  
DATE COMPLETED..... 70/11/29  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 6448.      FT  
WELLHEAD ELEVATION.. 2838.      FT  
CASING: 13 3/8 INCH CASING SET AT 2020 FT.; 9 5/8 INCH CASING SET AT 4000 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015525  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... DX STATE 4596 5  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W            07

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1818 FT. W, 1147 FT N OF S 1/4 CORNER

DRILLING & CASING

DATE STARTED..... 71/04/07  
DATE COMPLETED..... 71/05/24  
WELL STATUS..... SHUT-IN  
WELL DEPTH..... 8718.      FT  
WELLHEAD ELEVATION.. 2931.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 100 FT.; 13 5/8 INCH CASING SET AT 2526 FT.; 10 3/4 INCH CASING SET AT 3666 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00529

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015526  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DX STATE 4596 7  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            07

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 667 FT. S, 2886 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 72/04/09  
DATE COMPLETED..... 72/05/22  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 6228.      FT  
WELLHEAD ELEVATION.. 2729.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 192 FT.; 13 3/8 INCH CASING SET AT 1922 FT.; 8 5/8 INCH CASING SET AT 2976 FT.

COMMENTS (GENERAL DESCRIPTION): 10 3/4 INCH TIE BACK STRING RUN FROM SURFACE TO 1795 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 72/05/22  
FLOW RATE..... 150000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00530

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015527  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DX STATE 4596 10  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            07

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 382 FT. N, 2741 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 72/09/15  
DATE COMPLETED..... 72/10/17  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 7525.      FT  
WELLHEAD ELEVATION.. 3062.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 234 FT.; 13 3/8 INCH CASING SET AT 1977 FT.; 9 5/8 INCH CASING SET AT 4219 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 72/10/17  
FLOW RATE..... 182000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00531

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015528  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... DX STATE 4596 22  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W            07

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1908.41 FT. S, 873.68 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 75/06/29  
DATE COMPLETED..... 75/08/12  
DATE ABANDONED..... 75/08/13  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 4174.      FT  
WELLHEAD ELEVATION.. 3382.5      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 231 FT. 13 3/8 INCH CASING SET AT 1506 FT. WINDOW MILLED AT 1026 FT. FOR REDRILL.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 4174 FT., REDRILL 1026 - 3928 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015529  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DX STATE 4596 22 A  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            07

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1895 FT. S, 800 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 75/08/15  
DATE COMPLETED..... 75/09/12  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 5496.      FT  
WELLHEAD ELEVATION.. 3382.      FT  
CASING: 13 3/8 INCH CASING SET AT 2396 FT.; 9 5/8 INCH LINER HUNG FROM 2175- 3379 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00533

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015530  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... DX STATE 4596 29  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	07		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 340 FT. N, 1400 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/05/13  
 DATE COMPLETED..... 76/07/10  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 8977. FT  
 WELLHEAD ELEVATION.. 3150. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 266 FT.; 13 - 3/8 INCH CASING SET AT 1512 FT.; 10- 3/4 INCH TIE BACK  
 STRING RUN FROM SURFACE TO 1307 FT.; 9 - 5/8 INCH LINER HUNG FROM 1307 - 4594 FT.  
 PRODUCING INTERVAL.. 4594 - 8977

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00534

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015531  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 3  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
  11N            08W            07

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 651 FT. N, 598 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 70/06/23  
DATE COMPLETED..... 70/07/21  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 5812.      FT  
WELLHEAD ELEVATION.. 3180.      FT  
CASING: 13 3/8 INCH CASING SET AT 660 FT.; 9 5/8 INCH CASING SET AT 2900 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00535

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015532  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS

KGRA..... GEYSERS

WELL NAME OR NUMBER.... OTTOBONI STATE 4596 5

COMPANY..... UNION OIL COMPANY

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	07		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1446 FT. N, 1025 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 70/12/13

DATE COMPLETED..... 74/06/14

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 5505. FT

WELLHEAD ELEVATION.. 2841. FT

CASING: 13 3/8 INCH CASING SET AT 2027 FT.; 10 3/4 INCH TIE BACK STRING RUN FROM SURFACE TO 1891 FT.; 9 5/8 INCH

LINER HUNG FROM 1872 - 3709 FT.

PRODUCING INTERVAL.. 3709 - 5505

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 4839 FT. RESUMED OPERATIONS DEEPENED HOLE TO 5505 FT. AND TESTED WELL TO 248,000 LBS/HR. STEAM

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

MEASUREMENTS FROM..... INITIAL TEST

FLOW RATE..... 260000. LBS/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00536

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015533  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... OTTOBONI STATE 4596 6  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	07		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1461 FT. N, 47 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 70/09/30  
 DATE COMPLETED..... 71/02/14  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7281. FT  
 WELLHEAD ELEVATION.. 2867.5 FT  
 CASING: 13 3/8 INCH CASING SET AT 2287 FT.; 9 5/8 INCH LINER HUNG FROM 2145 - 3599 FT.  
 COMMENTS (GENERAL DESCRIPTION): RESUMED OPERATIONS AFTER MOVING IN LARGER RIG.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00537

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015534  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD=AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 8  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W            07

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2345 FT. N, 772 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 71/08/06  
DATE COMPLETED..... 71/08/30  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 4438.      FT  
WELLHEAD ELEVATION.. 2519,      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015535  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 9  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            07

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2450 FT. N, 153 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 72/12/23  
DATE COMPLETED..... 73/03/10  
WELL STATUS..... INJECTION WELL  
WELL DEPTH..... 8290.      FT  
WELLHEAD ELEVATION.. 2573.      FT

CASING: 20 INCH CONDUCTOR CASING SET AT 296 FT.; 13 3/8 INCH CASING SET AT 1799 FT.; 10 3/4 INCH CASING SET AT 3048 FT.; 7 INCH LINER HUNG FROM 2822 - 6142 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 2864 FT., REDRILL 1862 - 8290 FT. COMPLETED OPEN HOLE INTERVAL 6142 - 8288 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00539

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015536  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. GEYSERS

KGRA..... GEYSERS

WELL NAME OR NUMBER.... OTTOBONI STATE 4596 14

COMPANY..... UNION OIL COMPANY

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	07		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1501.2 FT. S, 554.52 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 74/06/19

DATE COMPLETED..... 74/07/21

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 4136. FT

WELLHEAD ELEVATION.. 2287. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 228 FT.; 13 3/8 INCH CASING SET AT 1867 FT.; 9 5/8 INCH CASING SET

PRODUCING INTERVAL.. 3170 - 4136 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00540

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015537  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... OTTOBONI STATE 4596 17  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	07		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 475 FT. S, 283 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 74/04/20  
 DATE COMPLETED..... 74/06/03  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 6207. FT  
 WELLHEAD ELEVATION.. 2444. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 232 FT 13 3/8 INCH CASING SET AT 1947 FT.; 10 3/4 INCH TIE BACK STRING  
 RUN FROM SURFACE TO 1745 FT.; 9 5/8 INCH CASING SET AT 3354 FT.  
 PRODUCING INTERVAL.. 3354 - 6207

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015538  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... OTTOBONI STATE 4596 18  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            07

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 544 FT. S, 346 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 74/06/09  
DATE COMPLETED..... 74/07/16  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 6305.      FT  
WELLHEAD ELEVATION.. 2444.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 192 FT.; 13 3/8 INCH CASING SET AT 1519 FT.; 9 5/8 INCH LINER HUNG FROM  
1336 - 3717 FT.  
PRODUCING INTERVAL.. 3717 - 6305

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00542

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015539  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS

KGRA..... GEYSERS

WELL NAME OR NUMBER.... OTTOBONI STATE 4596 19

COMPANY..... UNION OIL COMPANY

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	07		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 400 FT. S, 228 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 74/07/19

DATE COMPLETED..... 74/09/10

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 7692. FT

WELLHEAD ELEVATION.. 2268. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 228 FT.; 13 3/8 INCH CASING SET AT 1493 FT.; 10 3/4 INCH TIE BACK STRING

RUN FROM SURFACE TO 1303 FT.; 9 5/8 INCH CASING SET AT 3674 FT.

PRODUCING INTERVAL.. 3674 - 7692

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00543

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015540  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DX STATE 4596 28  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            08

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2000 FT. N, 1730 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 75/09/19  
DATE COMPLETED..... 75/11/23  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 8864.      FT  
WELLHEAD ELEVATION.. 3375.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 276 FT.; 13 3/8 INCH CASING SET AT 2007 FT.; 9 5/8 INCH BLANK LINER HUNG  
FROM 1807 - 4999 FT.  
PRODUCING INTERVAL.. 4999 - 8864 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015709  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... RORABAUGH A-2  
COMPANY..... PACIFIC ENERGY CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            14

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1540 FT. S, 2040 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 71/09/02  
DATE COMPLETED..... 71/11/02  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 7150.      FT  
WELLHEAD ELEVATION.. 1720.      FT  
CASING: 13 3/8 IN. CASING SET AT 2510 FT.; 9 5/8 IN. LINER SET FROM 2277 - 5925 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 71/11/02  
FLOW RATE..... 226800.      LB/HR  
ORIFICE PLATE SIZE..... 8 3/4 IN. ORIFICE PLATE

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015542  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... LFH STATE 4340 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            17

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 204 FT. S, 1567 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 70/04/07  
DATE COMPLETED..... 70/06/15  
DATE ABANDONED..... 70/06/18  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 8396.      FT  
WELLHEAD ELEVATION.. 3566.      FT  
CASING: 13 3/8 INCH CASING SET AT 580 FT.; 9 5/8 INCH CASING SET AT 4428 FT.; 7 5/8 INCH LINER HUNG FROM 4091 -  
6351 FT.

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED FROM KELLY BUSHING

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00546

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015543  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... LF STATE 4597 3  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	17 SE	SE	SE

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2379 FT. N, 2594 FT. W OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 69/11/19  
 DATE COMPLETED..... 73/06/15  
 WELL STATUS..... INJECTION WELL  
 WELL DEPTH..... 7995. FT  
 WELLHEAD ELEVATION.. 3272. FT  
 CASING: 13 3/8 INCH CASING SET AT 530 FT.; 9 5/8 INCH CASING SET AT 5041 FT.; 7 INCH LINER HUNG FROM 4826 - 7007 FT.; 5 INCH LINER HUNG FROM 6878 - 7994 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGERS OILOGRAM

RECORD 00547

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015544  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... LF STATE 4597 11  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	17		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 356 FT. N, 1111 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 72/12/22  
 DATE COMPLETED..... 73/02/28  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7120. FT  
 WELLHEAD ELEVATION.. 2583. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 231 FT.; 13 3/8 INCH CASING SET AT 2034 FT.  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 7120 , REDRILL 4154 - 6369 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 150000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00548

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015545  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... LF STATE 4597 19  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	17		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 698 FT. N, 1317 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/06/20  
 DATE COMPLETED..... 73/07/26  
 WELL STATUS..... SUSPENDED  
 WELL DEPTH..... 5445. FT  
 WELLHEAD ELEVATION.. 2569. FT  
 CASING: 30 INCH CONDUCTOR CASING SET AT 281 FT.; 13 3/8 INCH CASING SET AT 1992 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00549

## GEOHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015546  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS

KGRA..... GEYSERS

WELL NAME OR NUMBER.... COBB - MOUNTAIN 1

COMPANY..... (BURMAH OIL & GAS CO.) AMINOIL USA, INC.

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18 SW	NW	SE

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 3220 FT. E, 1750 FT. N OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 67/08/25

DATE COMPLETED..... 67/12/00

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 7525. FT

WELLHEAD ELEVATION.. 3010. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 98 FT.; 10 3/4 INCH CASING SET AT 761 FT.; 8 5/8 INCH CASING SET AT 2770 FT.

PRODUCING INTERVAL.. 2770 - 7525

COMMENTS (GENERAL DESCRIPTION): 1/5/68 TESTED FOR COMMERCIAL STEAM WELL IN DECEMBER - NO VOLUME REPORTED. 2/68 TESTED AS COMMERCIAL AT 75000 LBS/HR. STEAM.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

FLOW RATE..... 75000. LB/HR

COMMENTS: GEOLOGIC FORMATIONS: (SURFACE) JURASSIC - CRETACEOUS; (LOWEST TESTED) JURASSIC - CRETACEOUS; (NAME) FRANCISCAN.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015547  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... COBB MOUNTAIN 65 - 18  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W            18

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2420 FT. N, 2332 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 71/11/24  
DATE COMPLETED..... 73/11/07  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 7053.      FT  
WELLHEAD ELEVATION.. 2854.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 231 FT.; 13 3/8 INCH CASING SET AT 2584 FT.; 9 5/8 INCH CASING SET AT 4245 FT.; 7 INCH LINER HUNG FROM 4104 - 4874 FT.  
PRODUCING INTERVAL.. 4874 - 7053 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 72/01/18  
FLOW RATE..... 232000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00551

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015548  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS

KGRA..... GEYSERS

WELL NAME OR NUMBER... COBB MOUNTAIN HUNTING CLUB 3

COMPANY..... UNION OIL COMPANY

COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... CALIFORNIA

COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2440 FT. N, 3600 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/12/15

DATE COMPLETED..... 77/03/09

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 9603. FT

WELLHEAD ELEVATION.. 3128. FT

CASING: 30 INCH CONDUCTOR CASING SET AT 58 FT.; 20 INCH CASING SET AT 232 FT.; 13 3/8 INCH CASING SET AT 808 FT.; 9 5/8 INCH LINER SET FROM 1081 - 4500 PLUS OR MINUS; 9 5/8 INCH TIEBACK STRING RUN FROM SURFACE TO 1081 FT.

PRODUCING INTERVAL.. PLUS OR MINUS 4500 - 9603 FT

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6232 FT., REDRILL 3300 - 9603 FT.; ELEVATION MEASURED AT KELLY BUSHING

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00552

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015549  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS

KGRA..... GEYSERS

WELL NAME OR NUMBER.... COBB MOUNTAIN HUNTING CLUB 4

COMPANY..... UNION OIL COMPANY

COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... CALIFORNIA

COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2520 FT. N, 3650 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/11/14

DATE COMPLETED..... 76/12/12

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 4932. FT

WELLHEAD ELEVATION.. 3128. FT

CASING: 30 INCH CONDUCTOR CASING SET AT 57 FT.; 20 INCH CASING SET AT 241 FT.; 13 3/8 INCH CASING SET AT 1811

FT.; 9 5/8 INCH LINER HUNG FROM 1573 - 4572 FT.; 10 3/4 INCH TIE BACK STRING RUN FROM SURFACE TO 1573 FT.

PRODUCING INTERVAL.. 4572 - 4932 FT.

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00553

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015550  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS

KGRA..... GEYSERS

WELL NAME OR NUMBER.... COBB MOUNTAIN HUNTING CLUB 5

COMPANY..... UNION OIL COMPANY

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: WELL NAME FORMERLY G.D.C. 35 - 18 ; 3242 FT. E, 1830 FT. N OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 75/11/27

DATE COMPLETED..... 76/01/29

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 7821. FT

WELLHEAD ELEVATION.. 3010. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 228 FT.; 13 3/8 INCH CASING SET AT 1211 FT.; 9 5/8 INCH LINER HUNG FROM  
 1018 - 4375 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00554

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015551  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... DX STATE 4596 1  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18	NW	NE

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 16 FT. S, 3244 FT. E OF NW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 69/05/21  
 DATE COMPLETED..... 72/10/12  
 DATE ABANDONED..... 73/10/06  
 WELL STATUS..... PLUGGED AND ABANDONED  
 WELL DEPTH..... 6785. FT  
 WELLHEAD ELEVATION.. 3271. FT  
 CASING: 13 3/8 INCH CASING SET AT 405 FT.; 9 5/8 INCH CASING SET AT 2763 FT; 7 INCH LINER HUNG FROM 2733 - 5021 FT.

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE - QAL; LOWEST TESTED - JURASSIC; NAME - FRANCISCAN.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 69/06/20  
 FLOW RATE..... 178000. LB/HR

COMMENTS: ORIGINAL TEST 178,000 LBS/HR. STEAM INTERVAL 2763 - 6638 . WITH RESUMPTION OF OPERATIONS ON 10/2/72.,  
 7 INCH LINER SET, NEW TEST 60,000 LBS/HR. STEAM, INTERVAL 5021 - 6638 FT. OPERATION AGAIN RESUMED 9/19/73 .  
 HOLE DEEPENED FROM 6638 FT. TO 6785 FT. ABANDONED DUE TO SLOUGHING.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00555

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015552  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... DX STATE 4596 2  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            18

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 815 FT. S, 2493 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 70/02/21  
DATE COMPLETED..... 72/10/19  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 7355.      FT  
WELLHEAD ELEVATION.. 3356.      FT

CASING: 13 3/8 INCH CASING SET AT 420 FT.; 9 5/8 INCH CASING SET AT 3784 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 5949 FT. RESUMED OPERATIONS TO DEEPEN HOLE TO 7355 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 72/10/19  
FLOW RATE..... 143000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00556

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015553  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... DX STATE 4596 3  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 148 FT. S, 1789 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 70/08/24  
 DATE COMPLETED..... 70/10/15  
 WELL STATUS..... SHUT-IN  
 WELL DEPTH..... 7532. FT  
 WELLHEAD ELEVATION.. 3226. FT

CASING: 13 3/8 INCH CASING SET AT 1013 FT.; 9 5/8 INCH CASING SET AT 3637 FT.

COMMENTS (GENERAL DESCRIPTION): DRILLED ORIGINAL HOLE TO 5690 FT.; REDRILL 3639 - 7532 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00557

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015554  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... DX STATE 4596 8  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1713 FT. S, 2193 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 72/06/18  
 DATE COMPLETED..... 72/09/08  
 WELL STATUS..... DISPOSAL WELL  
 WELL DEPTH..... 8040. FT  
 WELLHEAD ELEVATION.. 3060. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 225 FT.; 13 3/8 INCH CASING SET AT 1884 FT.; 9 5/8 INCH CASING SET AT 3998 FT.; 7 INCH LINER HUNG FROM 3850 - 6804 FT.; 5 INCH LINER HUNG 6701 - 7732 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00558

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015555  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DX STATE 4596 12  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            18

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 694 FT. S, 2201 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 75/01/23  
DATE COMPLETED..... 75/03/15  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 8555.      FT  
WELLHEAD ELEVATION.. 3567.7      FT  
CASING: 13 3/8 INCH CASING SET AT 1385 FT.; 9 5/8 INCH CASING SET AT 6330 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015556  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... DX STATE 4596 21  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W            18

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 688 FT. S, 2892 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 74/03/21  
DATE COMPLETED..... 74/05/16  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 9000.      FT  
WELLHEAD ELEVATION.. 3359.      FT  
CASING: 30 INCH CONDUCTOR CASING SET AT ?; 20 INCH CASING SET AT 258 FT.; 13 3/8 INCH CASING SET AT 1635 FT.; 9  
5/8 INCH LINER HUNG FROM 1341 - 5080 FT.  
PRODUCING INTERVAL.. 5080 - 9000 FT

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00560

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015557  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... DX STATE 4596 24  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 722 FT. S, 2288 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 75/03/22  
 DATE COMPLETED..... 75/06/25  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 10006. FT  
 WELLHEAD ELEVATION.. 3568. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 213 FT.; 13 3/8 INCH CASING SET AT 1433 FT.; 9 5/8 INCH BLANK LINER HUNG  
 FROM 1235 - 6355 FT.  
 PRODUCING INTERVAL.. 6355 - 10006  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6275 FT., REDRILL #1 4667 - 4840 FT., REDRILL #2 4733 - 4943  
 FT., REDRILL #3 3390 - 10006 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00561

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015558  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DX STATE 4596 26  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W            18

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2559.33 FT. N., 3635 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 76/07/30  
DATE COMPLETED..... 76/09/26  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 10281.      FT  
WELLHEAD ELEVATION.. 3095.5      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 218 FT.; 13 3/8 INCH CASING SET AT 2800 FT.; 10 3/4 INCH TIE BACK STRING  
RUN FROM SURFACE TO 1038 FT.; 9 5/8 INCH LINER HUNG FROM 1033 - 4645 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015559  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DX STATE 4596 27  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION    1/4    1/4  
  11N            08W            18

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2625 FT. N, 3695 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 76/10/07  
DATE COMPLETED..... 76/11/12  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 5477.      FT  
WELLHEAD ELEVATION.. 3028.      FT  
CASING: 30 INCH CONDUCTOR CASING SET AT 38 FT.; 20 INCH CASING SET AT 228 FT.; 13 3/8 INCH CASING SET AT 1265 FT.; 9 5/8 INCH LINER HUNG FROM 1052 - 4070 FT.; 10 3/4 INCH TIE BACK STRING RUN FROM SURFACE TO 1052 FT.  
PRODUCING INTERVAL.. 4070 - 5477 FT.

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00563

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015560  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... GDC 36 - 18  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1764.25 FT. N, 3155.81 FT. E OF SW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/01/31  
 DATE COMPLETED..... 76/05/08  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 9700. FT  
 WELLHEAD ELEVATION.. 2973. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 236 FT.; 13 3/8 INCH CASING SET AT 1193 FT.; 9 5/8 INCH CASING SET AT 4000 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 9700 FT., REDRILL 4200 - 7950 FT.; ELEVATION MEASURED AT KELLY BUSHING

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00564

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015561  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... GEYSERS V  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W            18

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 585 FT. N, 20 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 25/00/00  
DATE COMPLETED..... 25/00/00  
WELL DEPTH..... 416.      FT  
COMMENTS (GENERAL DESCRIPTION): DRILLED AND COMPLETED

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00565

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015562  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... LF STATE 4597 7  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1888 FT. S, 1269 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 72/03/04  
 DATE COMPLETED..... 72/05/06  
 WELL STATUS..... SUSPENDED  
 WELL DEPTH..... 7354. FT  
 WELLHEAD ELEVATION.. 3349. FT  
 CASING: 13 3/8 INCH CASING SET AT 2343 FT.; 9 5/8 INCH CASING SET AT 5675 FT.  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6915 FT., REDRILL 5800 - 7354 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00566

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015563  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS

KGRA..... GEYSERS

WELL NAME OR NUMBER.... OTTOBONI STATE 4596 1

COMPANY..... UNION OIL COMPANY

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18 SE	NW	NW

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1255 FT. S, 1018 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 69/03/15

DATE COMPLETED..... 69/05/06

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 4450 FT

WELLHEAD ELEVATION.. 3021 FT

CASING: 13 3/8 INCH CASING SET AT 381 FT.; 9 5/8 INCH CASING SET AT 3898 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 3918 FT., REDRILL 3488 - 4450 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

MEASUREMENTS FROM..... INITIAL TEST

FLOW RATE..... 200000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015564  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 7  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W        18 NW        NW    NW

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 156 FT. S, 463 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 71/02/17  
DATE COMPLETED..... 71/04/03  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 6193.      FT  
WELLHEAD ELEVATION.. 3059.      FT  
CASING: 13 3/8 INCH CASING SET AT 2733 FT.; 9 5/8 INCH LINER HUNG FROM 661 - 2803 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00568

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015565  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. GEYSERS

KGRA..... GEYSERS

WELL NAME OR NUMBER... OTTOBONI STATE 4596 23

COMPANY..... UNION OIL COMPANY

COUNTRY CODE..... US

STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATE  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	18		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 731 FT. S, 197 FT E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 77/01/12

DATE COMPLETED..... 77/03/11

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 9005. FT

WELLHEAD ELEVATION.. 2985. FT

CASING: 30 INCH CONDUCTOR CASING SET AT 51 FT.; 20 INCH CASING SET AT 296 FT; 13 3/8 INCH CASING SET AT 1518

FT.; 9 5/8 INCH LINER HUNG FROM 1306 - 4000 FT.; 10 3/4 INCH TIE BACK STRING RUN FROM SURFACE TO 1306 FT.

PRODUCING INTERVAL.. 4000 - 9005 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015566  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... OTTOBONI STATE 4596 24  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
  11N            08W            18

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 790 FT. S, 141 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 77/03/14  
DATE COMPLETED..... 77/04/16  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 6006.      FT  
WELLHEAD ELEVATION.. 2986.      FT  
CASING: 30 INCH CONDUCTOR CASING SET AT 35 FT.; 20 INCH CASING SET AT 310 FT.; 13 3/8 INCH CASING SET AT 1482 FT.

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00570

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015567  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... LF STATE 4597 12  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	19		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1179 FT. S, 165 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/04/10  
 DATE COMPLETED..... 73/06/16

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 7304. FT

WELLHEAD ELEVATION.. 2853. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 246 FT.; 13 3/8 INCH CASING SET AT 2003 FT.; 10 3/4 INCH TIE BACK STRING

SET FROM SURFACE TO 1808 FT.; 9 5/8 INCH LINER HUNG FROM 1808 - 3879 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 3849 FT.; REDRILL 2486 - 7304 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

MEASUREMENTS FROM..... INITIAL TEST

FLOW RATE..... 198000. LB/HR

WELLHEAD PRESSURE..... 151. PSI G

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015568  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... LF STATE 4597 20  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W            19

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1181 FT. S, 266 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 76/06/18  
DATE COMPLETED..... 76/07/21

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 6548.      FT

WELLHEAD ELEVATION.. 2850.      FT

CASING: 20 INCH CONDUCTOR CASING SET AT 275 FT.; 13 3/8 INCH CASING SET AT 1512 FT.; 10 3/4 INCH TIE BACK STRING  
RUN FROM SURFACE TO 1336 FT.; 9 5/8 INCH LINER HUNG FROM 1336 - 3960 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015569  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... LF STATE 4597 1  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W          20 SW        NW      SE

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1488 FT. N, 2373 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 69/07/11  
DATE COMPLETED..... 73/10/20  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 5570.      FT  
WELLHEAD ELEVATION.. 3047.      FT  
CASING: 13 3/8 INCH CASING SET AT 1127 FT.; 9 5/8 INCH CASING SET AT 2604 FT.; 7 INCH LINER HUNG FROM 2401 -  
3542 FT.  
PRODUCING INTERVAL.. 3542 - 5570  
COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE - ALLUVIUM, LOWEST TESTED - JURASSIC, NAME -  
FRANCISCAN

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
FLOW RATE..... 150000.      LB/HR  
COMMENTS: AFTER REWORK OPERATIONS TESTED WELL AT 169,000 LBS/HR., STEAM THRU 6 INCH ORIFICE. FLOW LINE PRESSURE  
119 LBS., FLOW LINE TEMPERATURE 349 F

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015570  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... LF STATE 4597 2  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W          20 SW        NW      NE

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1406 FT. S, 2510 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 69/10/07  
DATE COMPLETED..... 69/11/14  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 6426.      FT  
WELLHEAD ELEVATION.. 3160.      FT  
CASING: 13 3/8 INCH CASING SET AT 403 FT.; 9 5/8 INCH CASING SET AT 4153 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
FLOW RATE..... 180000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00574

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015571  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... LF STATE 4597 4  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION    1/4    1/4  
11N            08W        20

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 663 FT. S, 1441 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 71/05/27  
DATE COMPLETED..... 71/07/29  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 9029.      FT  
WELLHEAD ELEVATION.. 2962.      FT  
CASING: 36 INCH CONDUCTOR CASING SET AT 102 FT.; 20 INCH CASING SET AT 250 FT.; 13 3/8 INCH CASING SET AT 3356 FT.; 9 5/8 INCH CASING SET AT 4086 T.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
FLOW RATE..... 190000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015572  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... LF STATE 4597 5  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            08W          20

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 997 FT. S, 629 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 72/01/21  
DATE COMPLETED..... 72/02/22  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 4858.      FT  
WELLHEAD ELEVATION.. 2949.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 233 FT.; 13 3/8 INCH CASING SET AT 1978 FT.; 9 5/8 INCH LINER HUNG FROM  
1778 - 4090 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
FLOW RATE..... 150000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00576

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015573  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... LF STATE 4597 6  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            20

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1167 FT. N, 2315 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 72/02/28  
DATE COMPLETED..... 72/04/03  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 5652.      FT  
WELLHEAD ELEVATION.. 2908.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 228 FT.; 13 3/8 INCH CASING SET AT 1086 FT.; 9 5/8 INCH CASING SET AT 3000 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015574  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... LF STATE 4597 8  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            20

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2064 FT. N, 1708 FT. W OF SE CORNER

DRILLING & CASING

DATE STARTED..... 72/05/12  
DATE COMPLETED..... 72/06/22  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 6108.      FT  
WELLHEAD ELEVATION.. 3207.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 139 FT.; 13 3/8 INCH CASING SET AT 1214 FT.; 10 3/4 INCH CASING SET AT 4121 FT.; 9 5/8 INCH CASING SET AT 4121 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
FLOW RATE..... 150000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00578

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015575  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD=AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... LF STATE 4597 9  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	20		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2144 FT. S, 1562 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 72/06/25  
 DATE COMPLETED..... 72/08/14

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 7114. FT

WELLHEAD ELEVATION.. 3323. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 206 FT.; 13 3/8 INCH CASING SET AT 1784 FT.; 9 5/8 INCH LINER HUNG FROM  
 1565 - 2800 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 4433 FT., REDRILL 3965 - 7114 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

MEASUREMENTS FROM..... INITIAL TEST

FLOW RATE..... 96000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00579

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015576  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... LF STATE 4597 10  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	20		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1587 FT. S, 1933 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 72/10/19  
 DATE COMPLETED..... 72/12/08  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7280. FT  
 WELLHEAD ELEVATION.. 3323. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 188 FT.; 13 3/8 INCH CASING SET AT 1934 FT.; 9 5/8 INCH CASING SET AT 4521 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 150000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00580

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015577  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... LF STATE 4597 13  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	20		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 626 FT. S, 2346 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/06/09  
 DATE COMPLETED..... 73/07/27  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7565. FT  
 WELLHEAD ELEVATION.. 3133. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 314 FT.; 13 3/8 INCH CASING SET AT 2011 FT.; 10 3/4 INCH TIE BACK STRING  
 SET FROM SURFACE TO 1803 FT.; 9 5/8 INCH LINER HUNG FROM 1803 - 4596 FT.  
 PRODUCING INTERVAL.. 4586 - 7565

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 216000. LB/HR  
 WELLHEAD PRESSURE..... 160. PSI

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00581

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015578  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... LF STATE 4597 14  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	20		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 638 FT. S, 1466 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/07/29  
 DATE COMPLETED..... 73/09/17  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7107. FT  
 WELLHEAD ELEVATION.. 2962. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 143 FT.; 13 3/8 INCH CASING SET AT 1395 FT.; 9 5/8 INCH LINER HUNG FROM  
 1170 - 4208 FT.  
 PRODUCING INTERVAL.. 4208 - 7107

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 73/09/14  
 FLOW RATE..... 208000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00582

## RECORD IDENTIFICATION

RECORD NO.... 0015579  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... LF STATE 4597 15  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	20		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1814 FT. S, 986 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/03/16

DATE COMPLETED..... 73/06/08

WELL STATUS..... SHUT-IN STEAM WELL

WELL DEPTH..... 9509. FT

WELLHEAD ELEVATION.. 3204. FT

CASING: 20 INCH CONDUCTOR CASING SET AT 288 FT.; 13 3/8 INCH CASING SET AT 2048 FT.; 9 5/8 INCH LINER HUNG FROM  
 1858 - 4518 FT.

PRODUCING INTERVAL.. 4518 - 9509 FT

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 4109 FT., REDRILL #1 3228 - 6726 FT., REDRILL #2 4589 - 9509  
 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

MEASUREMENTS FROM..... INITIAL TEST

FLOW RATE..... 100000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00583

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015580  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... LF STATE 4597 16  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	20		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 902 FT. N, 2129 FT. W OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/06/16  
 DATE COMPLETED..... 73/07/17  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 6277. FT  
 WELLHEAD ELEVATION.. 2845. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 297 FT.; 13 3/8 INCH CASING SET AT 2778 FT  
 PRODUCING INTERVAL.. 2778 - 6277 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 73/07/16  
 FLOW RATE..... 170000. LB/HR  
 WELLHEAD TEMPERATURE..... 149. C

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00584

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015581  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... LF STATE 4597 17  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	08W	20		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2607 FT. N, 402 FT. W OF SE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/08/03  
 DATE COMPLETED..... 73/09/14  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7522. FT  
 WELLHEAD ELEVATION.. 3399. FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 221 FT.; 13 3/8 INCH CASING SET AT 1423 FT.; 10 3/4 INCH TIE BACK STRING  
 SET FROM SURFACE TO 1209 FT.; 9 5/8 INCH LINER HUNG FROM 1209 - 5055 FT.  
 PRODUCING INTERVAL.. 5055 - 7522 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 103000. LB/HR  
 ORIFICE PLATE SIZE..... 6 INCH ORIFICE

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015582  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... LF STATE 4597 18  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            08W            20

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 288 FT. S, 205 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 73/03/02  
DATE COMPLETED..... 73/04/03  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 6412.      FT  
WELLHEAD ELEVATION.. 2554.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 304 FT.; 13 3/8 INCH CASING SET AT 2071 FT.; 9 5/8 INCH LINER HUNG FROM  
1837 - 4077 FT.  
PRODUCING INTERVAL.. 4077 - 6412 FT

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
FLOW RATE..... 15000.      LB/HR

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00586

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015701  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... ROROBAUGH 1  
 COMPANY..... PACIFIC ENERGY, CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14 SE	NE	NW

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1201 FT. S, 2326 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 67/05/12  
 DATE COMPLETED..... 69/03/19  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 6676. FT  
 WELLHEAD ELEVATION.. 1566. FT  
 CASING: 13 3/8 IN. CASING SET AT 950 FT.; 9 5/8 IN. LINER SET FROM 893 - 2450 FT  
 PRODUCING INTERVAL.. 2450 - 6676 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 69/03/19  
 FLOW RATE..... 117000. LB/HR  
 COMMENTS: FLOW TEST DATA BEFORE WELL COMPLETED: ( 67 - 10 - 19 ) 4 IN ORIFICE PLATE 140,500 LBS/HR. STEAM, 242 PSIG, 405 F.; 6 IN ORIFICE PLATE 160,500 LBS/HR. STEAM, 115 PSIG, 358 F.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015721  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION., USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... WILDHORSE 5  
COMPANY..... AMINOIL USA, INC.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12N            09W            36

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 152 FT. N, 359 FT. E OF SW CORNER

DRILLING & CASING

DATE STARTED..... 76/07/24  
DATE COMPLETED..... 76/10/12  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 9327.      FT  
WELLHEAD ELEVATION.. 2123.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 301 FT.; 13 3/8 IN. CASING SET AT 2431 FT.; 9 5/8 IN. CASING SET AT 5430 FT.

PRODUCING INTERVAL.. 5430 - 9327 FT

COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION B

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015716  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... RORABAUGH A-9  
COMPANY..... PACIFIC ENERGY CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            14

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1674 FT. S, 565 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 75/03/07  
DATE COMPLETED..... 75/05/07  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 7486.      FT  
WELLHEAD ELEVATION.. 1861.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 185 FT.; 13 3/8 IN. CASING SET AT 2360 FT.; 9 5/8 IN. LINER HUNG FROM  
2137 - 5466 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6891 FT., REDRILL 5516 - 7846 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 75/05/07  
FLOW RATE..... 144000.      LB/HR  
ORIFICE PLATE SIZE..... 6 1/2 IN. ORIFICE PLATE  
COMMENTS: UPSTREAM GAUGE PRESSURE 96 PSI

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015719  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... FILLEY 3  
COMPANY..... PACIFIC ENERGY CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            15

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 160 FT. S, 650 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 75/10/21  
DATE COMPLETED..... 76/01/01  
DATE ABANDONED..... 76/01/06  
WELL STATUS..... PLUGGED & ABANDONED  
WELL DEPTH..... 7702.      FT  
WELLHEAD ELEVATION.. 1405.3      FT  
CASING: CONDUCTOR CASING SET AT 50 FT.; 20 IN. CASING SET AT 228 FT.; 13 3/8 IN. CASING SET AT 2296 FT.; 9 5/8 IN. LINER SET FROM 2182 - 5590 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 7702 FT., REDRILL 5664 - 6251 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00590

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015696  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THERMAL 13  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 994 FT. S, 760 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 70/03/18  
DATE COMPLETED..... 70/03/29  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 3954.      FT  
WELLHEAD ELEVATION.. 1750.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00591

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015715  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... RORABAUGH A-8  
COMPANY..... PACIFIC ENERGY CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            14

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 4739 FT. S, 2100 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 74/05/11  
DATE COMPLETED..... 74/07/31  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 7348.      FT  
WELLHEAD ELEVATION.. 2428.5      FT

CASING: 20 IN. CONDUCTOR CASING SET AT 157 FT.; 13 3/8 IN. CASING SET AT 2456 FT.; 9 5/8 IN. LINER HUNG FROM  
2270 - 5986 FT.; 9 5/8 IN. WINDOW AT 4033 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015708  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... RORABAUGH A-1  
COMPANY..... PACIFIC ENERGY CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            14

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1850 FT. S, 1220 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 71/05/30  
DATE COMPLETED..... 71/07/29  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 6810.      FT  
WELLHEAD ELEVATION.. 1823.      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 98 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 71/07/29  
FLOW RATE..... 213000.      LB/HR  
ORIFICE PLATE SIZE..... 8 3/4 IN. ORIFICE PLATE

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00593

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015698  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... RORABAUGH 1  
 COMPANY..... GEOTHERMAL KINETICS, INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 474 FT. S, 566 FT. W OF E 1/4 CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 73/09/19  
 DATE COMPLETED..... 73/11/09  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7200. FT  
 WELLHEAD ELEVATION.. 1970. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 150 FT. 13 3/8 IN. CASING SET AT 2500 FT.; 9 5/8 IN. LINER RUN FROM 2267  
 - 4404 FT.  
 PRODUCING INTERVAL.. 4404 - 7200 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 74/02/22  
 FLOW RATE..... 100000. LB/HR  
 COMMENTS: INITIAL TEST EST. THRU ORIFICE

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015697  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THERMAL 14  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1297 FT. S, 1096 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 63/09/08  
DATE COMPLETED..... 63/09/28  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 3334.      FT  
WELLHEAD ELEVATION.. 1754.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015516  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/06  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... DX STATE 4596 11  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION    1/4    1/4  
11N            08W

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 445 FT. N., 3855 FT. E. OF SW COR.

DRILLING & CASING

DATE STARTED..... 73/09/21  
DATE COMPLETED..... 73/11/16  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 5462.      FT  
WELLHEAD ELEVATION.. 3233.      FT  
CASING: 20 INCH CONDUCTOR CASING SET AT 235 FT.; 13 3/8 INCH CASING SET AT 1335 FT.; 10 3/4 INCH CASING SET AT 1109 FT.; 9 5/8 INCH LINER SET AT 1110 - 4549 FT.  
PRODUCING INTERVAL.. 4549 - 5462 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 73/11/14  
WELLHEAD TEMPERATURE..... 186.6      C  
WELLHEAD PRESSURE..... 156.      PSI

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00596

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015717  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... RORABAUGH A-10  
COMPANY..... PACIFIC ENERGY CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            14

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2977 FT. S, 1573 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 76/01/24  
DATE COMPLETED..... 76/04/06  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 8518.      FT  
WELLHEAD ELEVATION.. 2070.1      FT  
CASING: 20 IN. CONDUCTOR CASING SET AT 206 FT.; 13 3/8 IN CASING SET AT 2450 FT.; 9 5/8 IN. LINER HUNG FROM 2187 - 5513 FT.

PRODUCING INTERVAL.. 5513 - 7558 FT

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 8518 FT., REDRILL 5526 - 7558 FT. STEAM ENTRIES AT 5667 FT., 5690 - 5720 FT., 6036 FT.

TESTING & COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
MEASUREMENTS FROM..... INITIAL TEST  
DATE..... 76/04/12  
FLOW RATE..... 216250.      LB/HR  
ORIFICE PLATE SIZE..... 7 IN. ORIFICE PLATE  
COMMENTS: UPSTREAM GAUGE PRESSURE 111 PSI, FLT 350 F

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00597

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015718  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... FILLEY 2  
 COMPANY..... PACIFIC ENERGY CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	15		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 943.6 FT. S, 705 FT. W OF NE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 75/07/12  
 DATE COMPLETED..... 75/10/15  
 DATE ABANDONED..... 75/10/15  
 WELL STATUS..... PLUGG AND ABANDONED  
 WELL DEPTH..... 8817. FT  
 WELLHEAD ELEVATION.. 1619.7 FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 252 FT.; 13 3/8 IN. CASING SET AT 2275 FT.; 9 5/8 IN. LINER SET AT 5456 FT.

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 8117 , REDRILL #1 5300 - 8811 FT., REDRILL #2 5472 - 7972 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00598

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015714  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... RORABAUGH A-7  
 COMPANY..... PACIFIC ENERGY CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2949 FT. S, 2519 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/08/28  
 DATE COMPLETED..... 73/10/28  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 6170. FT  
 WELLHEAD ELEVATION.. 1889. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 170 FT.; 13 3/8 IN. CASING SET AT 2454 FT.; 9 5/8 IN. LINER HUNG FROM  
 2191 - 5205 FT.  
 PRODUCING INTERVAL.. 5205 - 6172 FT

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 73/10/28  
 FLOW RATE..... 304300. LB/HR  
 ORIFICE PLATE SIZE..... 8 3/4 IN. ORIFICE PLATE

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00599

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015693  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER... THERMAL 10  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1583 FT. S, 320 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 59/08/19  
DATE COMPLETED..... 59/09/03  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 936.      FT  
WELLHEAD ELEVATION.. 1659.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00600

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015707  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... ROROBAUGH 7  
COMPANY..... PACIFIC ENERGY, CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W        14 E 1/2    NW    NW

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 581 FT. S, 1022 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 69/02/03  
DATE COMPLETED..... 69/02/28  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 1436.      FT  
WELLHEAD ELEVATION.. 1423.      FT  
CASING: 13 3/8 IN. CASING SET AT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00601

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015689  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THERMAL 5  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1464 FT. S, 365 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 57/09/11  
DATE COMPLETED..... 57/09/22  
DATE ABANDONED..... 57/09/22  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 747.      FT  
WELLHEAD ELEVATION.. 1709.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00602

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015713  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... RORABAUGH A-6  
 COMPANY..... PACIFIC ENERGY CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 4020 FT. S, 3400 FT. E OF NW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 72/12/03  
 DATE COMPLETED..... 73/02/12  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 8712. FT  
 WELLHEAD ELEVATION.. 2215.2 FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 170 FT.; 13 3/8 IN. CASING SET AT 2300 FT.; 9 5/8 IN. LINER HUNG FROM  
 2233 - 6140 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 73/02/12  
 FLOW RATE..... 92000. LB/HR  
 COMMENTS: INITIAL TEST LEVELED OFF TO 60,000 LBS/HR AFTER 1 HR.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00603

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015694  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THERMAL II  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1883 FT. S, 412 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 59/09/07  
DATE COMPLETED..... 59/09/26  
WELL STATUS..... SHUT-IN STEAM WELL

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00604

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015692  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THERMAL 9  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 1394 FT. S, 504 FT. W OF NE

DRILLING & CASING

DATE STARTED..... 59/08/04  
DATE COMPLETED..... 59/08/17  
WELL STATUS..... SHUT-IN STEAM WELL  
WELL DEPTH..... 775.      FT  
WELLHEAD ELEVATION.. 1701.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00605

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015690  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... THERMAL 7  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	13		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1003 FT. S, 2207 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 59/00/00  
 DATE COMPLETED..... 67/12/12  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 5070. FT  
 WELLHEAD ELEVATION.. 1720. FT  
 CASING: 13 3/8 IN. CASING SET AT 325 FT. 9 5/8 IN. CASING SET AT 2020 FT.  
 PRODUCING INTERVAL.. 2020 - 4208 FT

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 952 FT. RESUMED OPERATIONS DEEPENED TO 5070 FT. REDRILL 2173 -  
 4208 FT. GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME  
 (FRANCISCAN) DRILLED AND COMPLETED BY MAGMA THERMAL POWER PROJECT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 206000. LB/HR  
 WELLHEAD PRESSURE..... 44. PSI  
 COMMENTS: WELLHEAD PRESSURE AT 44 PSI SUPERHEAT

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00606

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015515  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/06  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... DX STATE 4596 9  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 11N            08W

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1132 FT. N.; 2270 FT E. OF SW: COR.

## DRILLING &amp; CASING

DATE STARTED..... 72/10/21  
 DATE COMPLETED..... 72/12/08  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7763.      FT  
 WELLHEAD ELEVATION.. 2794.      FT  
 CASING: 20 INCH CONDUCTOR CASING SET AT 203 FT.; 13 3/8 INCH CASING SET AT 1832 FT.; 9 5/8 INCH CASING SET AT 4463 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 72/12/08  
 FLOW RATE..... 155000.      LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00607

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015705  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... ROROBAUGH 5  
 COMPANY..... PACIFIC ENERGY, CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14 NE	NW	NW

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 610 FT. S, 960 FT. E OF NW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 68/11/12  
 DATE COMPLETED..... 69/01/14  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7232. FT  
 WELLHEAD ELEVATION.. 1420. FT  
 CASING: 13 3/8 IN. CASING SET AT 311 FT.; 9 5/8 IN. CASING SET AT 3300 FT.  
 PRODUCING INTERVAL.. 3300 - 7232 FT  
 COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME (FRANCISCAN)

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 69/01/14  
 FLOW RATE..... 124000. LB/HR  
 ORIFICE PLATE SIZE..... 8 IN. ORIFICE PLATE  
 WELLHEAD TEMPERATURE..... 305. F  
 WELLHEAD PRESSURE..... 41. PSI G  
 COMMENTS: THRU 6 IN. ORIFICE PLATE 110,000 LBS/HR. STEAM, 73 PSIG, 318 F. THRU 4 IN. ORIFICE PLATE 106,000 LBS/HR. STEAM, 174 PSIG, 377 DEG. F.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00608

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015702  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... ROROBAUGH 2  
 COMPANY..... PACIFIC ENERGY CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14 SW	NE	NW

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 882 FT. S, 1696 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 67/11/28  
 DATE COMPLETED..... 68/06/24  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7215. FT  
 WELLHEAD ELEVATION.. 1298. FT  
 CASING: 13 3/8 IN. CASING SET AT 1665 FT.; 9 5/8 IN. CASING SET AT 4255 FT.  
 PRODUCING INTERVAL.. 4255 - 6730 FT

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 5247 FT. REDRILL #1 2408 - 4290 FT. REDRILL #2 3800 - 5077 FT.  
 REDRILL #3 4500 - 7215 FT. REDRILL #4 4307 - 6730 FT. GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS)  
 LOWEST TESTED (JURASSIC - CRETACEOUS) NAME (FRANCISCAN).

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 300000. LB/HR  
 WELLHEAD TEMPERATURE..... 375. F

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00609

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015691  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... THERMAL 8  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	13 NE	SE	NE

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1907 FT. S, 39 FT. W OF NE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 59/00/00  
 DATE COMPLETED..... 69/02/19  
 WELL STATUS..... INJECTION WELL  
 WELL DEPTH..... 5590. FT  
 WELLHEAD ELEVATION.. 1665. FT  
 CASING: 13 3/8 IN. CASING SET AT 370 FT.; 9 5/8 IN. CASING SET AT 1020 FT.  
 PRODUCING INTERVAL.. 1020 - 5590 FT

COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 3115 FT.; RESUMED OPERATIONS TO DEEPEN TO 3595 FT REDRILL 2777  
 - 5590 FT. GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME  
 (FRANCISCAN)

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 FLOW RATE..... 140000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00610

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015725  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... HILARY FARMS 1  
 COMPANY..... SHELL OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	10W	36		

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 525 FT. N, 1000 FT. E OF SW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 76/09/11  
 DATE COMPLETED..... 77/01/12  
 DATE ABANDONED..... 77/01/13  
 WELL STATUS..... PLUGGED AND ABANDONED  
 WELL DEPTH..... 7412. FT  
 WELLHEAD ELEVATION.. 1732. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 402 FT.; 13 3/8 IN CASING SET AT 3570 FT.  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 7412 FT., REDRILL 3481 - 6500 FT.; ELEVATION MEASURED AT KELLY BUSHING

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00611

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015704  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... ROROBAUGH 4  
COMPANY..... PACIFIC ENERGY, CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4    1/4  
11N            09W            14

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2193 FT. S, 2190 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 68/10/31  
DATE COMPLETED..... 69/01/22  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 7281.      FT  
WELLHEAD ELEVATION.. 1744.      FT

CASING: 9 5/8 IN. CASING SET AT 2862 FT.

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME (FRANCISCAN)

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00612

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015703  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER... ROROBAUGH 3  
 COMPANY..... PACIFIC ENERGY, CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14 SE	SE	NW

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1935 FT. S, 2068 FT. E OF NW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 68/10/24  
 DATE COMPLETED..... 69/01/24  
 WELL STATUS..... SUSPENDED  
 WELL DEPTH..... 6975. FT  
 WELLHEAD ELEVATION.. 1744. FT  
 CASING: 13 3/8 IN. CASING SET AT 300 FT.  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 6447 FT. REDRILL #1 4945 - 5268 FT. REDRILL #2 4750 - 6975 FT.  
 GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME (FRANCISCAN)

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00613

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015711  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... RORABAUGH A-4  
 COMPANY..... PACIFIC ENERGY CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 3280 FT. S, 2967 FT. E OF NW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 72/04/06  
 DATE COMPLETED..... 72/05/18  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7200. FT  
 WELLHEAD ELEVATION.. 1910.2 FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 113 FT.; 13 3/8 IN. CASING SET AT 2436 FT.; 9 5/8 IN. LINER HUNG FROM  
 2199 - 4883 FT.

COMMENTS (GENERAL DESCRIPTION): TOP OF FIRST STEAM AT 5224 FT., INCREASING AT 5330 FT., 20 LBS AT 5929 FT. AND 40  
 LBS AT 6251 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 72/05/18  
 FLOW RATE..... 167000. LB/HR  
 COMMENTS: INITIAL TEST THRU 1 IN. LINE

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00614

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015700  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD=AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... FILLEY 1  
 COMPANY..... PACIFIC ENERGY CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 760 FT. S, 140 FT. E OF NW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 74/09/12  
 DATE COMPLETED..... 74/10/24  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 6898. FT  
 WELLHEAD ELEVATION.. 1664. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 149 FT.; 13 3/8 IN. CASING SET AT 2403 FT.; 9 5/8 IN. LINER SET FROM 2156  
 - 5526 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 74/10/24  
 FLOW RATE..... 215000. LB/HR

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00615

GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO.... 0015724  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... WILDHORSE 1  
COMPANY..... AMINOIL USA, INC. (BURMAH OIL & GAS CO.)  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
12N            09W            35

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2250 FT. W, 2250 FT. N OF SE CORNER.

DRILLING & CASING

DATE STARTED..... 67/05/20  
DATE COMPLETED..... 67/08/11  
DATE ABANDONED..... 67/08/11  
WELL STATUS..... PLUGGED AND ABANDONED  
WELL DEPTH..... 8175.      FT  
WELLHEAD ELEVATION.. 2400.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00616

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015706  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... ROROBAUGH 6  
COMPANY..... PACIFIC ENERGY, CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W          14 NE        SW      NW

BASE & MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 1426 FT. S, 1092 FT. E OF NW CORNER.

DRILLING & CASING

DATE STARTED..... 68/11/18  
DATE COMPLETED..... 69/02/10  
WELL STATUS..... SUSPENDED  
WELL DEPTH..... 7040.      FT  
WELLHEAD ELEVATION.. 1750.      FT  
CASING: 13 3/8 IN. CASING SET AT 317 FT.

COMMENTS (GENERAL DESCRIPTION): GEOLOGIC FORMATIONS: SURFACE (JURASSIC - CRETACEOUS) LOWEST TESTED (JURASSIC - CRETACEOUS) NAME (FRANCISCAN)

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00617

## GEOHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015699  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... BRUNO 1  
 COMPANY..... PACIFIC ENERGY CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 4279 FT. S, 4952 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 73/12/28  
 DATE COMPLETED..... 74/03/20  
 DATE ABANDONED..... 74/03/20  
 WELL STATUS..... PLUGGED AND ABANDONED  
 WELL DEPTH..... 9250. FT  
 WELLHEAD ELEVATION.. 2290.4 FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 138 FT.; 13 3/8 IN CASING SET AT 2472 FT.; 9 5/8 IN. LINER HUNG FROM 2214  
 - 5698 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015695  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. GEYSERS  
KGRA..... GEYSERS  
WELL NAME OR NUMBER.... THERMAL 12  
COMPANY..... UNION OIL COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
COUNTY..... SONOMA

TOWNSHIP      RANGE      SECTION      1/4      1/4  
11N            09W            13

BASE & MERIDIAN..... MOUNT DIABLO  
OTHER LOCALITY INFORMATION: 2767 FT. S, 131 FT. W OF NE CORNER

DRILLING & CASING

DATE STARTED..... 70/07/30  
DATE COMPLETED..... 70/08/26  
WELL STATUS..... INJECTION WELL  
WELL DEPTH..... 2364.      FT  
WELLHEAD ELEVATION.. 1579.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00619

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015712  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. GEYSERS  
 KGRA..... GEYSERS  
 WELL NAME OR NUMBER.... RORABAUGH A-5  
 COMPANY..... PACIFIC ENERGY CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... CALIFORNIA

COUNTRY NAME..... UNITED STATES  
 COUNTY..... SONOMA

TOWNSHIP	RANGE	SECTION	1/4	1/4
11N	09W	14		

BASE &amp; MERIDIAN..... MOUNT DIABLO

OTHER LOCALITY INFORMATION: 2347.6 FT. S, 1520 FT. E OF NW CORNER

## DRILLING &amp; CASING

DATE STARTED..... 72/07/01  
 DATE COMPLETED..... 72/09/26  
 WELL STATUS..... SHUT-IN STEAM WELL  
 WELL DEPTH..... 7201. FT  
 WELLHEAD ELEVATION.. 1847.7 FT  
 CASING: 13 3/8 IN. CASING SET AT 2500 FT.; 9 5/8 IN. LINER HUNG FROM 2238 - 6112 FT., PLUGGED BACK TO 4703 FT.  
 AND MILLED WINDOW TO 4718 FT.; 7 IN. LINER SET FROM 4468 - 5478 FT.  
 PRODUCING INTERVAL.. 5478 - 6321 FT  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 7201 FT., REDRILL #1 4705 - 4747 FT., REDRILL #2 4700 - 6449 .  
 ORIGINAL PRODUCTIVE HORIZON 4703 - 6449 FT.

## TESTING &amp; COMPLETION DATE

PRODUCTION TYPE..... DRY STEAM  
 MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 72/08/27  
 FLOW RATE..... 130000. LB/HR  
 ORIFICE PLATE SIZE..... 8 3/4 IN. ORIFICE PLATE  
 COMMENTS: RESUMED OPERATIONS SET BRIDGE PLUG AT 6321 FT. RETESTED AT 120,000 LBS/HR STEAM THRU 8 3/4 IN. ORIFICE  
 PLATE ON 9/27/72

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD IDENTIFICATION

RECORD NO..... 0047929  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... HIGGINS, CHRIS T.  
DATE..... 78/04  
ORGANIZATION.. CALIF. DIVISION OF MINES AND GEOLOGY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WILLETT HOT SPRINGS  
COUNTRY CODE..... US  
STATE/PROVINCE..... CALIFORNIA  
LATITUDE..... 34-34-55N

COUNTRY NAME..... UNITED STATES  
COUNTY..... VENTURA  
LONGITUDE..... 119-02-50W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
06N            20W            30            SW      NW  
MAP REFERENCE: TOPATOPA MOUNTAINS 7.5 MIN. QUAD.

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 42.2      C  
OTHER SAMPLE INFORMATION: JENNINGS'S LOS ANGELES 6

WATER ANALYSIS

REFERENCES: USGS, WATER RESOURCES DIV. OPEN FILE REPORT: DATA FOR SPRINGS IN THE SOUTHERN COAST, TRANSVERSE, AND  
PENINSULAR RANGES OF CALIFORNIA