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FILE\_CAB\_DRAWER\_

GEOHERM:  
UTAH

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO.... 0015862  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD=AREA.. ROOSEVELT HOT SPRINGS  
 KGRA..... ROOSEVELT HOT SPRINGS  
 WELL NAME OR NUMBER.... UTAH STATE 72 - 16 ( ML-25128 )  
 COMPANY..... THERMAL POWER COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES  
 COUNTY..... BEAVER

TOWNSHIP	RANGE	SECTION	1/4	1/4
27S	09W	16		

BASE & MERIDIAN..... SALT LAKE  
 OTHER LOCALITY INFORMATION: 990 FT. S, 990 FT. W OF NE CORNER

## DRILLING &amp; CASING

DATE STARTED..... 76/10/22  
 DATE COMPLETED..... 76/12/31  
 WELL STATUS..... SHUT - IN HOT WATER WELL  
 WELL DEPTH..... 1254. FT  
 CASING: 13 3/8 IN. CASING SET AT 580 FT.; 9 5/8 IN. CASING SET AT 1098 FT.

## TESTING &amp; COMPLETION DATE

MEASUREMENTS FROM..... INITIAL TEST  
 DATE..... 76/12/31  
 FLOW RATE..... 1000000. LB/HR  
 WELLHEAD TEMPERATURE..... 432. F  
 WELLHEAD PRESSURE..... 355. PSI G  
 COMMENTS: CONTENTS: HOT WATER AND STEAM

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOTHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015861  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. ROOSEVELT HOT SPRINGS  
KGRA..... ROOSEVELT HOT SPRINGS  
WELL NAME OR NUMBER.... UTAH STATE 14 - 2 ( ML-27536 )  
COMPANY..... THERMAL POWER COMPANY  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES  
COUNTY..... BEAVER

TOWNSHIP      RANGE      SECTION      1/4    1/4  
27S            09W            02

BASE & MERIDIAN..... SALT LAKE  
OTHER LOCALITY INFORMATION: 2310 FT. S, 350 FT. E OF NW CORNER

DRILLING & CASING

DATE STARTED..... 76/09/11  
DATE COMPLETED..... 76/10/17  
WELL STATUS..... SHUT - IN HOT WATER WELL  
WELL DEPTH..... 6108.      FT  
CASING: 9 5/8 IN. CASING SET AT 1805 FT.

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00720

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015858  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. CRYSTAL HOT SPRINGS  
 WELL NAME OR NUMBER.... UTAH STEAM VENTURE - DAVIS 1  
 COMPANY..... UTAH POWER AND LIGHT AND GEOTHERMAL KINETICS, INC.  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH COUNTY..... BOX ELDER

TOWNSHIP	RANGE	SECTION	1/4	1/4
10N	02W	16		

BASE &amp; MERIDIAN..... SALT LAKE

OTHER LOCALITY INFORMATION: 2510 FT. S, 4950 FT. W OF NE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 74/02/18  
 DATE COMPLETED..... 74/06/21  
 WELL STATUS..... SHUT - IN  
 WELL DEPTH..... 11005. FT  
 WELLHEAD ELEVATION.. 4261. FT  
 CASING: 20 IN. CONDUCTOR CASING SET AT 210 FT.; 13 3/8 IN. CASING SET AT 3200 PLUS OR MINUS; 9 5/8 IN. CASING  
 SET AT 9000 FT.; 7 IN. LINER SET AT 10388 FT.  
 COMMENTS (GENERAL DESCRIPTION): ELEVATION MEASURED AT KELLY BUSHING

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00721

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015863  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. AVON  
 WELL NAME OR NUMBER.... JONES 1 - 8  
 COMPANY..... MC CULLOUGH OIL CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES  
 COUNTY..... IRON

TOWNSHIP	RANGE	SECTION	1/4	1/4
34S	13W	08		

BASE &amp; MERIDIAN..... SALT LAKE

OTHER LOCALITY INFORMATION: 1328 FT. S, 1342 FT. W OF NE CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 77/01/16  
 DATE COMPLETED..... 77/02/03  
 WELL STATUS..... SUSPENDED  
 WELL DEPTH..... 5857. FT  
 WELLHEAD ELEVATION.. 5211. FT  
 CASING: 9 5/8 IN. CASING SET AT 609 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

SECTION C.- GEOHERMAL WELL/DRILLHOLE

RECORD IDENTIFICATION

RECORD NO..... 0015866  
CROSS INDEX NO..  
RECORD TYPE..... C

REPORTER

NAME..... TESHIN, VICTOR N.  
DATE..... 77/08  
ORGANIZATION.. USGS

GEOGRAPHIC LOCALITY

GEOHERMAL FIELD-AREA.. NEW CASTLE  
WELL NAME OR NUMBER.... 1  
COMPANY..... CHRISTENSEN BROS.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES  
COUNTY..... IRON

TOWNSHIP      RANGE      SECTION      1/4      1/4  
36S            15W          20 SE        NW      NW

BASE & MERIDIAN..... SALT LAKE

DRILLING & CASING

DATE STARTED..... 75/00/00  
DATE COMPLETED..... 75/12/24  
WELL DEPTH..... 500.      FT

PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00723

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015865  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. LUND  
 WELL NAME OR NUMBER.... STATE 1  
 COMPANY..... UTAH POWER AND LIGHT GEOTHERMAL KINETICS, INC. & MC CULLOUGH OIL COMPANY.  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH COUNTY..... IRON

TOWNSHIP	RANGE	SECTION	1/4	1/4
34S	16W	22		

BASE & MERIDIAN..... SALT LAKE  
 OTHER LOCALITY INFORMATION: 990 FT. S, 2310 FT. E OF NW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 76/02/04  
 DATE COMPLETED..... 76/03/14  
 DATE ABANDONED..... 76/03/14  
 WELL STATUS..... SHUT - IN  
 WELL DEPTH..... 4986. FT  
 WELLHEAD ELEVATION.. 5128. FT

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00724

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015864  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. LUND  
 WELL NAME OR NUMBER.... 1  
 COMPANY..... MC CULLOCH OIL CORP., GEOTHERMAL KINETICS, INC. & DEARMAN CO.  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH COUNTY..... IRON

TOWNSHIP	RANGE	SECTION	1/4	1/4
34S	16W	18		

BASE &amp; MERIDIAN..... SLB &amp; MER.

OTHER LOCALITY INFORMATION: 432 FT. N, 1646 FT. E OF SW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 76/04/07  
 DATE COMPLETED..... 76/07/19  
 WELL STATUS..... SHUT - IN  
 WELL DEPTH..... 12295. FT  
 WELLHEAD ELEVATION.. 5138. FT  
 CASING: 13 3/8 IN. CASING SET AT 1414 FT; 9 5/8 IN. CASING SET AT 7435 FT; 7 IN. LINER HUNG FROM 7207 - 8158 FT.  
 COMMENTS (GENERAL DESCRIPTION): ORIGINAL HOLE DEPTH 7745 FT., REDRILL 7105 - 7475 FT.

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM



RECORD 00725

## GEOHERMAL RESOURCES FILE (GEOHERM) REVISION 8

## SECTION C.- GEOHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015860  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOHERMAL FIELD=AREA.. SULPHURDALE  
 KGRA..... COVE FORT SULPHURDALE  
 WELL NAME OR NUMBER.... FORMINCO 1  
 COMPANY..... UNION OIL COMPANY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MILLARD

TOWNSHIP	RANGE	SECTION	1/4	1/4
25S	06W	29	NE	NE

BASE & MERIDIAN..... SALT LAKE

## DRILLING &amp; CASING

DATE STARTED..... 76/07/26  
 DATE COMPLETED..... 76/09/01  
 DATE ABANDONED..... 76/09/02  
 WELL STATUS..... PLUGGED AND ABANDONED  
 WELL DEPTH..... 1151. FT

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD 00726

## GEOTHERMAL RESOURCES FILE (GEOTHERM) REVISION 8

## SECTION C.- GEOTHERMAL WELL/DRILLHOLE

## RECORD IDENTIFICATION

RECORD NO..... 0015859  
 CROSS INDEX NO..  
 RECORD TYPE..... C

## REPORTER

NAME..... TESHIN, VICTOR N.  
 DATE..... 77/08  
 ORGANIZATION.. USGS

## GEOGRAPHIC LOCALITY

GEOTHERMAL FIELD-AREA.. COVE FORT SULPHURDALE  
 KGRA..... COVE FORT SULPHURDALE  
 WELL NAME OR NUMBER.... S - 1  
 COMPANY..... PHILLIPS PETROLEUM CO.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES  
 COUNTY..... MILLARD

TOWNSHIP	RANGE	SECTION	1/4	1/4
25S	07W	02		

BASE & MERIDIAN..... SALT LAKE

OTHER LOCALITY INFORMATION: 450 FT. N, 1200 FT. E OF SW CORNER.

## DRILLING &amp; CASING

DATE STARTED..... 75/02/16  
 DATE COMPLETED..... 75/02/28  
 WELL STATUS..... SHUT - IN  
 WELL DEPTH..... 1907. FT

## PRIMARY REFERENCE:

REFERENCE... MUNGER OILOGRAM

RECORD IDENTIFICATION  
RECORD NO..... 0017018  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. NEEL RR  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4      1/4  
20S            08W

SAMPLE INFORMATION  
DEPTH..... 1398.      FT

WATER ANALYSIS      W  
TOTAL DISSOLVED SOLIDS... 3345.      MG/L

SOLUTE ANALYSIS (WATER)				UNITS USED..... MG/L		
LI	NA	K	RB	CS	NA+K	
					691	
MG	CA	SR	BA	CA+MG		
15	197					
F	CL	BR	I			
	1065					
NH4	NO3	P04	SI02	S04	C03	HC03
			370	472		

RECORD 00490

RECORD IDENTIFICATION  
RECORD NO..... 0017020  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. DOTSONS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 30S            09W        07

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 36.1      C  
 WATER FLOW RATE..... 57.        GPM

## WATER ANALYSIS            W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			N			
F	CL 70	BR	I			
NH4	NO3	P04	SI02	S04 87	C03	HC03 205

RECORD 00491

## RECORD IDENTIFICATION

RECORD NO..... 0017021  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. DOTSONS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 30S            09W        07

## SAMPLE INFORMATION

WATER SAMPLING TEMP.... 31.7      C  
 WATER FLOW RATE..... 100.       GPM

## WATER ANALYSIS            W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00492

## RECORD IDENTIFICATION

RECORD NO..... 0017026  
 CROSS INDEX NO..

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03

RECORD TYPE..... B

ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. MCKEAN, P. B.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 27S            09W            07

SAMPLE INFORMATION

COLLECTION DATE..... 1906/00/00  
 WATER SAMPLING TEMP.... 99.            C  
 WATER FLOW RATE..... 10.            GPM

WATER ANALYSIS

TOTAL DISSOLVED SOLIDS... 645.            MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					102	
MG	CA	SR	BA	CA+MG		
9.7	31					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			5			
F	CL	BR	I			
	87					
NH4	NO3	P04	SI02	S04	C03	HC03
	1.83		101	90		30

RECORD 00493

RECORD IDENTIFICATION

RECORD NO..... 0017114  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. DE ARMAND 1  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 34S            16W            18            CDC

SAMPLE INFORMATION

COLLECTION DATE..... 1976/00/00  
 DEPTH..... 7000.            FT  
 WATER SAMPLING TEMP.... 145.            C

WATER FLOW RATE..... 1000. GPM  
OTHER SAMPLE INFORMATION: TO 12,295

WATER ANALYSIS W  
TOTAL DISSOLVED SOLIDS... 4000.L MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

RECORD 00494

RECORD IDENTIFICATION  
RECORD NO..... 0017179  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. COMPOSITE AV1-9  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
05S 22E 23

SAMPLE INFORMATION

COLLECTION DATE..... 1959/11/03

WATER ANALYSIS W

PH 1)..... 8.4  
SPECIFIC CONDUCTANCE..... 1350. UMHO/CM  
TOTAL DISSOLVED SOLIDS... 947. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					152	
MG	CA	SR	BA	CA+MG		
36	116					
F	CL	BR	I			
	86					
NH4	NO3	P04	SI02	S04	C03	HC03
	N		19	399	10	263

RECORD 00495

RECORD IDENTIFICATION  
RECORD NO..... 0017182  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HOLLANDSWORTH AND TRAVIS

COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
05S            22W        23            DCB

SAMPLE INFORMATION

COLLECTION DATE..... 1977/12/07  
WATER SAMPLING TEMP.... 56.            C

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 2400.            UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00496

RECORD IDENTIFICATION

RECORD NO..... 0017183  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. POLUMBUS CORP 1#  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
05S            22E        24            DDD

SAMPLE INFORMATION

COLLECTION DATE..... 1977/12/07  
WATER SAMPLING TEMP.... 45.            C

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 2500.            UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00497

RECORD IDENTIFICATION

RECORD NO..... 0017184  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HALL, T. E.    #5S  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
05S            22E        23            CDA

SAMPLE INFORMATION

COLLECTION DATE..... 1977/12/07  
 WATER SAMPLING TEMP.... 47. C

WATER ANALYSIS W

TOTAL DISSOLVED SOLIDS... 1620. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00498

RECORD IDENTIFICATION

RECORD NO..... 0017185  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. CRAIN, GRIFFITH, T. E. HALL 1#  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
05S	22E	23		CDB

SAMPLE INFORMATION

COLLECTION DATE..... 1977/12/07  
 WATER SAMPLING TEMP.... 50. C

WATER ANALYSIS W

SPECIFIC CONDUCTANCE..... 1600. UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00499

RECORD IDENTIFICATION

RECORD NO..... 0017186  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. COMPOSITE R: LACY 3 & 4  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
05S	22E	23		0DB

SAMPLE INFORMATION

COLLECTION DATE..... 1977/12/07  
 WATER SAMPLING TEMP.... 53. C

WATER ANALYSIS W



SPECIFIC CONDUCTANCE..... 270. UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00500

## RECORD IDENTIFICATION

RECORD NO..... 0017187  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNION IRRIGATION  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
05S 22E 25 8DB

## SAMPLE INFORMATION

COLLECTION DATE..... 1977/12/07  
WATER SAMPLING TEMP.... 20. C  
WATER FLOW RATE..... 1000. GPM

## WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 2900. UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00501

## RECORD IDENTIFICATION

RECORD NO..... 0017208  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DEAD COW  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
31S 09E 17 CBA

## SAMPLE INFORMATION

COLLECTION DATE..... 1975/07/31  
WATER SAMPLING TEMP.... 25. C  
WATER FLOW RATE..... 10. GPM  
OTHER SAMPLE INFORMATION: FROM STREAM CHANNEL UNDERFLOW?

## WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 1350. UMHO/CM  
TOTAL DISSOLVED SOLIDS... 971. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
.03	62	.8						
MG	CA	SR	BA	CA+MG				
67	150							
ZN	HG	B	HB02	AL	PB	AS	SB	U
N		.11			.003	N		
F	CL	BR	I					
.5	29							
NH4	NO3	P04	SI02	S04	C03	HC03		
	.01	.03	19	520		248		

RECORD 00502

RECORD IDENTIFICATION

RECORD NO..... 0017214  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. 2A-111  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 43S            09E            07

SAMPLE INFORMATION

COLLECTION DATE..... 1953/09/11  
 WATER SAMPLING TEMP.... 22.2      C  
 WATER FLOW RATE..... 5.5      GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 418.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 244.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
					13			
MG	CA	SR	BA	CA+MG				
23	43							
F	CL	BR	I					
.2	11							
NH4	NO3	P04	SI02	S04	C03	HC03		
	.4		17	22	N	232		

RECORD 00503

RECORD IDENTIFICATION

RECORD NO.... 0017230  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. KNOLL  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
18S            18W          16            ABB

SAMPLE INFORMATION

COLLECTION DATE..... 1908/00/00  
WATER SAMPLING TEMP.... 21.4      C

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00504

RECORD IDENTIFICATION

RECORD NO.... 0017231  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. FOOTES RANCH  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
16S            18W          09

SAMPLE INFORMATION

COLLECTION DATE..... 1908/00/00  
WATER SAMPLING TEMP.... 20.      C  
WATER FLOW RATE..... 1000.      GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00505

RECORD IDENTIFICATION

RECORD NO.... 0017002  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HART, C. D.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
 18S 06W

SAMPLE INFORMATION

COLLECTION DATE..... 1962/07/03  
 DEPTH..... 565. FT  
 WATER SAMPLING TEMP.... 21.7 C  
 WATER FLOW RATE..... 60. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

NH4 NO3 P04 SI02 S04 C03 HC03  
 32

REFERENCES: MOWER, R.W., FELTIS, R.D., 1964; GROUND-WATER DATA, SEVIER DESERT, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 9

RECORD 00506

RECORD IDENTIFICATION

RECORD NO..... 0017023  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. USBLM THERMO  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
 30S 12W 28

SAMPLE INFORMATION

COLLECTION DATE..... 1954/10/17  
 WATER SAMPLING TEMP.... 75. C  
 OTHER SAMPLE INFORMATION: TEMP ON 8/9/62

WATER ANALYSIS W

PH 1)..... 7.1  
 SPECIFIC CONDUCTANCE..... 2160. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1490. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI NA K RB CS NA+K  
 370 51

MG 11	CA 82	SR	BA	CA+MG		
MN+3	MN(TOT)	FE+3	FE(TOT) .78	CU		
F 6	CL 212	BR	I			
NH4	NO3 0.6	PO4	SI02 112	S04 458	C03 N	HC03 384

REFERENCES: SANDBERG, G.W., 1963; GROUND-WATER DATA, PARTS OF WASHINGTON, IRON, BEAVER, AND MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 6

RECORD 00507

RECORD IDENTIFICATION

RECORD NO..... 0017028  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. COYOTE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
16S	15W	13	BAB	

SAMPLE INFORMATION

COLLECTION DATE..... 1974/09/19  
 WATER SAMPLING TEMP.... 28. C  
 WATER FLOW RATE..... 100. GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 2400. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1430. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA 350	K 37	RB	CS	NA+K			
MG 38	CA 71	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) .03	CU				
ZN	HG	B .61	HBO2	AL	PB	AS	SB	U
F 1.1	CL 450	BR	I					

NH4            N03            P04            SI02            S04            C03            HC03  
                  .12                            23            330.            266  
 REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND  
 MILLARD COUNTIES, UTAH, UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00508

## RECORD IDENTIFICATION

RECORD NO..... 0017029  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. COYOTE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
16S	15W	13	BAB	

## SAMPLE INFORMATION

COLLECTION DATE..... 1976/01/15  
 WATER SAMPLING TEMP.... 28.            C  
 WATER FLOW RATE..... 100.            GPM

## WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 2000.            UMHO/CM

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L  
 REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND  
 MILLARD COUNTIES, UTAH, UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00509

## RECORD IDENTIFICATION

RECORD NO..... 0017030  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
16S	15W	26	CAB	

## SAMPLE INFORMATION

COLLECTION DATE..... 1974/09/19  
 WATER SAMPLING TEMP.... 24.5            C

## WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 1700.            UMHO/CM

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND  
MILLARD COUNTIES, UTAH, UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00510

## RECORD IDENTIFICATION

RECORD NO..... 0017031  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
17S	15W	10	AAB	

## SAMPLE INFORMATION

COLLECTION DATE..... 1974/09/19  
WATER SAMPLING TEMP.... 27.5 C

## WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 1600. UMHO/CM

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND  
MILLARD COUNTIES, UTAH, UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00511

## RECORD IDENTIFICATION

RECORD NO..... 0017032  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
17S	15W	10	AAB	

## SAMPLE INFORMATION

COLLECTION DATE..... 1976/01/15  
WATER SAMPLING TEMP.... 27.5 C

## WATER ANALYSIS

TOTAL DISSOLVED SOLIDS... 1500. MG/L

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND  
MILLARD COUNTIES, UTAH, UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00512

RECORD IDENTIFICATION

RECORD NO..... 0017033  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. TULE, N.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4      1/4  
17S            15W          10          ABA

SAMPLE INFORMATION

COLLECTION DATE..... 1974/09/19  
WATER SAMPLING TEMP.... 28.          C

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00513

RECORD IDENTIFICATION

RECORD NO..... 0017034  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4      1/4  
17S            15W          10          ACA

SAMPLE INFORMATION

COLLECTION DATE..... 1974/09/19  
WATER SAMPLING TEMP.... 27.          C

WATER ANALYSIS

W

SPECIFIC CONDUCTANCE..... 1575.          UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00514

RECORD IDENTIFICATION

REPORTER



RECORD NO..... 0017035  
 CROSS INDEX NO..  
 RECORD TYPE..... B

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 17S            15W            10            ACA

SAMPLE INFORMATION

COLLECTION DATE..... 1962/09/12

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 1590.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 992.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K				
	201	20							
MG	CA	SR	BA	CA+MG					
41	72								
ZN	HG	B	HB02	AL	PB	AS	SB	U	
		.24							
F	CL	BR	I						
	230								
NH4	NO3	P04	SI02	S04	C03	HC03			
				2626	N	248			

REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00515

RECORD IDENTIFICATION

RECORD NO..... 0017036  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. TULE, S.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 17S            15W            15            ABC

SAMPLE INFORMATION

COLLECTION DATE..... 1974/09/19  
 WATER SAMPLING TEMP.... 25.      C

WATER ANALYSIS W  
SPECIFIC CONDUCTANCE..... 1750. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND  
MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00516

RECORD IDENTIFICATION  
RECORD NO..... 0017037  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
17S 15W 25 BCB

SAMPLE INFORMATION  
COLLECTION DATE..... 1974/09/19  
WATER SAMPLING TEMP.... 27. C

WATER ANALYSIS W  
TOTAL DISSOLVED SOLIDS... 2300. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND  
MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00517

RECORD IDENTIFICATION  
RECORD NO..... 0017038  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
17S 15W 25 CBB

SAMPLE INFORMATION  
COLLECTION DATE..... 1953/11/20  
DEPTH..... 42. FT  
WATER SAMPLING TEMP.... 31. C  
WATER FLOW RATE..... 200. GPM  
OTHER SAMPLE INFORMATION: LEVEL 4 FT. BELOW SURFACE

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00518

RECORD IDENTIFICATION

RECORD NO..... 0017039  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. WILLOW  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
16S	15W	34	DAC	

SAMPLE INFORMATION

COLLECTION DATE..... 1974/09/12  
 WATER SAMPLING TEMP.... 19.5 C

WATER ANALYSIS

W

SPECIFIC CONDUCTANCE..... 1900. UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00519

RECORD IDENTIFICATION

RECORD NO..... 0017040  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. SKUNK  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
17S	16W	28	DBA	

SAMPLE INFORMATION

COLLECTION DATE..... 1973/06/20  
 WATER SAMPLING TEMP.... 16. C  
 WATER FLOW RATE..... 3. GPM

WATER ANALYSIS

W

SPECIFIC CONDUCTANCE..... 2700. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1580. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
	170	2.8						
MG	CA	SR	BA	CA+MG				
110	240							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			.05					
ZN	HG	B	HB02	AL	PB	AS	SB	U
		.44						
F	CL	BR	I					
.7	640							
NH4	NO3	PO4	SI02	S04	C03	HC03		
	.43		16	270	N	264.		

REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND MILLARD COUNTIES, UTAH, UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00520

RECORD IDENTIFICATION

RECORD NO..... 0017052  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
 04S 01W 23 CBB

SAMPLE INFORMATION

COLLECTION DATE..... 1966/04/08  
 WATER SAMPLING TEMP.... 22.7 C

WATER ANALYSIS

PH 1)..... 7.7  
 SPECIFIC CONDUCTANCE..... 629. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 373. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					24
MG	CA	SR	BA	CA+MG	
25	63				

F CL BR I  
57

NH4 NO3 P04 SI02 S04 C03 HC03  
N 21 30 248

REFERENCES: HELY, A.G. AND OTHERS 1967; HYDROLOGIC AND CLIMATOLOGIC DATA, 1966, SALT LAKE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 13

RECORD 00521

## RECORD IDENTIFICATION

RECORD NO..... 0017078  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. LITTLE MTN.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
10S 04W 24 CCC

## SAMPLE INFORMATION

COLLECTION DATE..... 1971/11/28  
WATER SAMPLING TEMP.... 42. C  
WATER FLOW RATE..... 450. GPM

## WATER ANALYSIS

SPECIFIC CONDUCTANCE..... W 51000. UMHO/CM

## SOLUTE ANALYSIS (WATER)

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00522

## RECORD IDENTIFICATION

RECORD NO..... 0017083  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
11N 04W 34 DBD

## SAMPLE INFORMATION

COLLECTION DATE..... 1971/08/31  
WATER SAMPLING TEMP.... 21. C

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 5500. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00523

RECORD IDENTIFICATION  
 RECORD NO..... 0017155  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. EASTMOND, F.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
05S	01W	25	CCC	4

SAMPLE INFORMATION

COLLECTION DATE..... 1953/05/28  
 DEPTH..... 105. FT  
 WATER SAMPLING TEMP.... 47. C  
 WATER FLOW RATE..... 125. GPM

WATER ANALYSIS W

PH 1)..... 7.1  
 TOTAL DISSOLVED SOLIDS... 1506. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					229
MG	CA	SR	BA	CA+MG	
55	179				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			.29		
F	CL	BR	I		
1.8	343				
NH4	N03	P04	SI02	S04	C03
	.5		21	413	HC03
					317

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00524

RECORD IDENTIFICATION  
RECORD NO..... 0017157  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
05S 01W

SAMPLE INFORMATION  
COLLECTION DATE..... 1958/05/27  
WATER SAMPLING TEMP.... 43. C

WATER ANALYSIS W  
PH 1)..... 7.3  
SPECIFIC CONDUCTANCE..... 2140. UMHO/CM  
TOTAL DISSOLVED SOLIDS... 1390 MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI NA K RB CS NA+K  
232

MG CA SR BA CA+MG  
49 180

F CL BR I  
318

NH4 NO3 P04 SI02 S04 C03 HC03  
1.3 27 425 320

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND  
CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL  
RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00525

RECORD IDENTIFICATION  
RECORD NO..... 0017172  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. THALMAN, F.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4

02N 01W 26 CDD 3

SAMPLE INFORMATION

COLLECTION DATE..... 1961/08/21  
 DEPTH..... 425. FT  
 WATER SAMPLING TEMP..... 20. C  
 WATER FLOW RATE..... 2250. GPM  
 OTHER SAMPLE INFORMATION: 15 - 19 DEG. C AT SHALLOWER DEPTHS.

WATER ANALYSIS

PH 1)..... 7.9  
 SPECIFIC CONDUCTANCE..... 3640. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 2200. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
	451	7.8						
MG	CA	SR	BA	CA+MG				
61	194							
ZN	HG	B	HB02	AL	PB	AS	SB	U
		.31						
F	CL	BR	I					
	1060							
NH4	NO3	PO4	SI02	S04	C03	HC03		
				112	N	144		

REFERENCES: BOLKE, E.L., WADDELL, K.M., 1972; GROUND-WATER CONDITIONS IN THE EAST SHORE AREA, BOX ELDER, DAVIS, AND WEBER COUNTIES, UTAH, 1960-69; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 35

RECORD 00526

RECORD IDENTIFICATION

RECORD NO..... 0017174  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HILL AIR FORCE BASE NO. 2  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH

TOWNSHIP RANGE SECTION 1/4 1/4  
 05N 01W

SAMPLE INFORMATION

COLLECTION DATE..... 1966/07/15  
 DEPTH..... 627. FT  
 WATER SAMPLING TEMP..... 20. C  
 WATER FLOW RATE..... 750. GPM  
 OTHER SAMPLE INFORMATION: 18 ANALYSIS OVER 18 YRS SHOW TEMPS 13-20 DEG C.



WATER ANALYSIS W  
 PH 1)..... 7.6  
 SPECIFIC CONDUCTANCE..... 564.  
 TOTAL DISSOLVED SOLIDS... 325.

UMHO/CM  
 MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI NA K RB CS NA+K  
 15

MG CA SR BA CA+MG  
 21 75

MN+3 MN(TOT) FE+3 FE(TOT) CU  
 .03

F CL BR I  
 .2 17

NH4 NO3 P04 SI02 S04 C03 HC03  
 2.5 11 38 N 296

REFERENCES: BOLKE, E.L., WADDELL, K.M., 1972; GROUND-WATER CONDITIONS IN THE EAST SHORE AREA, BOX ELDER, DAVIS,  
 AND WEBER COUNTIES, UTAH, 1960-69; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 35

RECORD 00527

RECORD IDENTIFICATION

RECORD NO..... 0017188  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. WINEPA  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
 22S 06W 35 DCA

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: DENNIS, P.E. AND OTHERS 1946; GROUND WATER IN PAVANT VALLEY, MILLARD COUNTY, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 3

RECORD 00528

RECORD IDENTIFICATION

RECORD NO..... 0017189  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL

NAME OF SAMPLE SOURCE.. BADGER, F.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
19S            05W          21                 EBB

SAMPLE INFORMATION

COLLECTION DATE..... 1943/03/02  
DEPTH..... 300.      FT  
WATER SAMPLING TEMP.... 22.2      C  
WATER FLOW RATE..... 80.      GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: MOWER, R.W., 1963; SELECTED HYDROLOGIC DATA, PAVANT VALLEY, MILLARD COUNTY, UTAH; UTAH DEPT. OF  
NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 5

RECORD 00529

RECORD IDENTIFICATION

RECORD NO..... 0017190  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. U.S. BUREAU OF LAND MANAGEMENT  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
19S            05W          31                 CBD

SAMPLE INFORMATION

COLLECTION DATE..... 1960/02/15  
DEPTH..... 375.      FT  
WATER SAMPLING TEMP.... 29.4      C  
WATER FLOW RATE..... 4.2      GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: MOWER, R.W., 1963; SELECTED HYDROLOGIC DATA, PAVANT VALLEY, MILLARD COUNTY, UTAH; UTAH DEPT. OF  
NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 5

RECORD 00530

RECORD IDENTIFICATION

RECORD NO..... 0017191  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL

NAME OF SAMPLE SOURCE.. WILSON, E. V.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 20S            05W          21                 DCC

SAMPLE INFORMATION

COLLECTION DATE..... 1960/02/15  
 DEPTH..... 420.      FT  
 WATER SAMPLING TEMP.... 20.      C  
 WATER FLOW RATE..... 24.      GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: MOWER, R.W., 1963; SELECTED HYDROLOGIC DATA, PAVANT VALLEY, MILLARD COUNTY, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 5

RECORD 00531

RECORD IDENTIFICATION

RECORD NO..... 0017192  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. CHRISTENSEN BROS.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 20S            05W          32

SAMPLE INFORMATION

COLLECTION DATE..... 1960/03/08  
 DEPTH..... 942.      FT  
 WATER SAMPLING TEMP.... 22.2      C  
 WATER FLOW RATE..... 12.      GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: MOWER, R.W., 1963; SELECTED HYDROLOGIC DATA, PAVANT VALLEY, MILLARD COUNTY, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 5

RECORD 00532

RECORD IDENTIFICATION

RECORD NO..... 0017194  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL

NAME OF SAMPLE SOURCE.. BENTAGNOLE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 01N            09W        24            CDD

SAMPLE INFORMATION

COLLECTION DATE..... 1965/12/29  
 DEPTH..... 215.      FT  
 WATER SAMPLING TEMP.... 23.9      C  
 WATER FLOW RATE..... 40.      GPM

WATER ANALYSIS

PH 1)..... 7.3  
 SPECIFIC CONDUCTANCE..... 5190.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 3070.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA 849	K 39	RB	CS	NA+K				
MG 102	CA 78	SR	BA	CA+MG					
MN+3	MN(TOT)	FE+3	FE(TOT) .93	CU					
ZN	HG	B .46	HB02	AL	PB	AS	SB	U	
F .8	CL 1540.	BR	I						
NH4	N03 11	P04	SI02 24	S04 146	C03 N	HC03 158			

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

RECORD 00533

RECORD IDENTIFICATION

RECORD NO..... 0017209  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 39S            26E        33

SAMPLE INFORMATION

COLLECTION DATE..... 1954/09/08  
 WATER SAMPLING TEMP.... 22.7 C  
 WATER FLOW RATE..... .1L GPM

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 2500. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1760. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI NA K RB CS NA+K  
 556

MG CA SR BA CA+MG  
 41 25

F CL BR I  
 1.1 44

NH4 NO3 P04 SI02 S04 C03 HC03  
 1.1 15 673 N 822

REFERENCES: FELTIS, R.D. 1966; WATER FROM BEDROCK IN THE COLORADO PLATEAU OF UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 15

RECORD 00534

RECORD IDENTIFICATION

RECORD NO..... 0017211  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. 2A-104  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
 42S 09E 35

SAMPLE INFORMATION

COLLECTION DATE..... 1953/09/11  
 WATER SAMPLING TEMP.... 21.1 C  
 WATER FLOW RATE..... 10.5 GPM

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 433. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 264. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI NA K RB CS NA+K  
 6.4

MG CA SR BA CA+MG  
 17 62

F CL BR I  
 .2 8  
 NH4 N03 P04 SI02 S04 C03 HC03  
 .9 29 15 N 527

REFERENCES: FELTIS, R.D. 1966; WATER FROM BEDROCK IN THE COLORADO PLATEAU OF UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 15

RECORD 00535

RECORD IDENTIFICATION

RECORD NO..... 0017212  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. 8A-293  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
 42S 16E 19

SAMPLE INFORMATION

COLLECTION DATE..... 1954/09/18  
 WATER SAMPLING TEMP.... 25. C  
 WATER FLOW RATE..... .2 GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 712. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 460. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					58
MG	CA	SR	BA	CA+MG	
13	84				
F	CL	BR	I		
.4	42				
NH4	N03	P04	SI02	S04	C03
	3.1		16	126	N
					HC03
					238

REFERENCES: FELTIS, R.D. 1966; WATER FROM BEDROCK IN THE COLORADO PLATEAU OF UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 15

RECORD 00536

RECORD IDENTIFICATION

RECORD NO..... 0017213  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. 8A-281  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 42S            17E            14

## SAMPLE INFORMATION

COLLECTION DATE..... 1954/09/17  
 WATER SAMPLING TEMP.... 23.3      C  
 WATER FLOW RATE..... 2.      GPM

## WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 2670.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 2490.      MG/L

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					119	
MG	CA	SR	BA	CA+MG		
147	421					
F	CL	BR	I			
.7	20					
NH4	NO3	P04	SI02	S04	C03	HC03
	2.5		19	1670	N	174

REFERENCES: FELTIS, R.D. 1966; WATER FROM BEDROCK IN THE COLORADO PLATEAU OF UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 15

RECORD 00537

## RECORD IDENTIFICATION

RECORD NO..... 0017215  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 43S            16E            23

## SAMPLE INFORMATION

COLLECTION DATE..... 1954/09/09  
 WATER SAMPLING TEMP.... 21.1      C  
 WATER FLOW RATE..... .1L      GPM

## WATER ANALYSIS

W

SPECIFIC CONDUCTANCE..... 1470. UMHO/CM  
 TOTAL DISSOLVED SOLIDS.... 944. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI NA K RB CS NA+K  
 313

MG CA SR BA CA+MG  
 14 20

F CL BR I  
 1.2 110

NH4 NO3 PO4 SI02 S04 C03 HC03  
 10 17 230 N 466

REFERENCES: FELTIS, R.D. 1966; WATER FROM BEDROCK IN THE COLORADO PLATEAU OF UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 15

RECORD 00538

RECORD IDENTIFICATION

RECORD NO..... 0017216  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. 8A-260  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP RANGE SECTION 1/4 1/4  
 43S 19E 29

SAMPLE INFORMATION

COLLECTION DATE..... 1954/09/09  
 WATER SAMPLING TEMP.... 22.2 C  
 WATER FLOW RATE..... 4

WATER ANALYSIS W

SPECIFIC CONDUCTANCE..... 941. UMHO/CM  
 TOTAL DISSOLVED SOLIDS.... 597. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI NA K RB CS NA+K  
 166

MG CA SR BA CA+MG  
 13 33

F CL BR I  
 .6 26

NH4 NO3 PO4 SI02 S04 C03 HC03



REFERENCES: 2.8 14 181 N 327  
 FELTIS, R.D. 1966; WATER FROM BEDROCK IN THE COLORADO PLATEAU OF UTAH; UTAH DEPT. OF NATURAL  
 RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 15

RECORD 00539

RECORD IDENTIFICATION

RECORD NO..... 0017227  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. DAVIS, R.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
07S	05W	32	ABA	

SAMPLE INFORMATION

COLLECTION DATE..... 1964/12/22  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 600. GPM

WATER ANALYSIS

PH 1)..... 7.8  
 SPECIFIC CONDUCTANCE..... 725. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 412. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
	47	2.8						
MG	CA	SR	BA	CA+MG				
38	46							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			.12					
ZN	HG	B	HB02	AL	PB	AS	SB	U
		.06						
F	CL	BR	I					
.3	106							
NH4	N03	P04	SI02	S04	C03	HC03		
	1.4		14	35	N	237		

REFERENCES: HOOD, J.W., AND OTHERS, 1969; HYDROLOGIC RECONNAISSANCE OF RUSH VALLEY, TOOELE COUNTY, UTAH; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 23

RECORD 00540

RECORD IDENTIFICATION

RECORD NO..... 0017228

REPORTER

NAME..... GOODE, H.

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

DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. TOWN OF HOWELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	05W	22		DAC

## SAMPLE INFORMATION

COLLECTION DATE..... 1970/07/00  
WATER FLOW RATE..... 1. GPM

## WATER ANALYSIS

W  
SPECIFIC CONDUCTANCE..... 889. UMHO/CM

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: BOLKE, E.E., PRICE, DON., 1972; HYDROLOGIC RECONNAISSANCE OF THE BLUE CREEK VALLEY AREA, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 37

RECORD 00541

## RECORD IDENTIFICATION

RECORD NO..... 0017229  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. TWIN  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
16S	18W	22		CAB

## SAMPLE INFORMATION

COLLECTION DATE..... 1964/10/15  
WATER SAMPLING TEMP.... 20. C  
WATER FLOW RATE..... 1800. GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: HOOD, J.W., RUSH, F.E. 1966; WATER-RESOURCES APPRAISAL OF THE SNAKE VALLEY AREA, UTAH AND NEVADA; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 14

RECORD 00542

## RECORD IDENTIFICATION

RECORD NO..... 0017128  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. FITZGERALD, L. W.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
08S	01W	20		CDB

## SAMPLE INFORMATION

COLLECTION DATE..... 1945/11/11  
 DEPTH..... 205. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 15. GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00543

## RECORD IDENTIFICATION

RECORD NO..... 0017129  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. ALLEN, J. H.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP	RANGE	SECTION	1/4	1/4
08S	01W	32		BCB

## SAMPLE INFORMATION

COLLECTION DATE..... 1945/12/05  
 DEPTH..... 265. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 15. GPM  
 OTHER SAMPLE INFORMATION: OTHER APPRECIABLY DIFFERENT ANALYSIS IN BASIC DATA REPORT 16

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00544

## RECORD IDENTIFICATION

RECORD NO..... 0017134  
 CROSS INDEX NO..

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03

RECORD TYPE..... B

ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. THOMAS, M.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
10S            01W        33                 ABA

SAMPLE INFORMATION

COLLECTION DATE..... 1964/08/07  
DEPTH..... 425.      FT  
WATER SAMPLING TEMP.... 20.      C

WATER ANALYSIS

PH 1)..... 8.4  
SPECIFIC CONDUCTANCE.... 2570.      UMHO/CM  
TOTAL DISSOLVED SOLIDS... 1780.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
	185	32				
MG	CA	SR	BA	CA+MG		
85	180					
F	CL	BR	I			
	686					
NH4	N03	P04	SI02	S04	C03	HC03
				155	11	120

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00545

RECORD IDENTIFICATION

RECORD NO..... 0017001  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UNION PACIFIC  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 39-17-13N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-20-59W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
18S            05W        06            BBA 1

SAMPLE INFORMATION

COLLECTION DATE..... 1961/09/05

DEPTH..... 547. FT  
 WATER SAMPLING TEMP.... 21.1 C  
 WATER FLOW RATE..... 3. GPM

WATER ANALYSIS W  
 PH 1)..... 7.7  
 SPECIFIC CONDUCTANCE..... 1500. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 834. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI NA K RB CS NA+K  
 222.

MG CA SR BA CA+MG  
 22. 60.

MN+3 MN(TOT) FE+3 FE(TOT) CU  
 .01

F CL BR I  
 280.

NH4 NO3 P04 SI02 S04 C03 HC03  
 1.3 32. 57. N 326.

REFERENCES: MOWER, R.W., FELTIS, R.D., 1964; GROUND-WATER DATA, SEVIER DESERT, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 9

RECORD 00546

RECORD IDENTIFICATION  
 RECORD NO..... 0017003  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. ROBISON, W.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-14-19N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-34-38W

TOWNSHIP RANGE SECTION 1/4 1/4  
 18S 08W 24 ADA 2

SAMPLE INFORMATION

COLLECTION DATE..... 1961/08/02  
 DEPTH..... 601. FT  
 WATER SAMPLING TEMP.... 25.6 C  
 WATER FLOW RATE..... 9. GPM

WATER ANALYSIS W  
 PH 1)..... 8.0  
 SPECIFIC CONDUCTANCE..... 3820. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 2250. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					791	
MG	CA	SR	BA	CA+MG		
16	22					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			.22			
F	CL	BR	I			
	850.					
NH4	NO3	P04	SI02	S04	C03	HC03
	2.7		36.	387.	N	288

REFERENCES: MOWER, R.W., FELTIS, R.D., 1964; GROUND-WATER DATA, SEVIER DESERT, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 9

RECORD 00547

RECORD IDENTIFICATION

RECORD NO..... 0017004  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HANSEN, D. L.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-24-58N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-28-58W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 16S            07W            23            DAD

SAMPLE INFORMATION

COLLECTION DATE..... 1955/04/13  
 DEPTH..... 300.      FT  
 WATER SAMPLING TEMP.... 21.7      C

WATER ANALYSIS

PH 1)..... 7.8  
 SPECIFIC CONDUCTANCE..... 824.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 492.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					154	
MG	CA	SR	BA	CA+MG		
5.4	11.					
F	CL	BR	I			

112

NH4	N03	P04	SI02	S04	CO3	HC03
	0.2		32.	82	N	192

REFERENCES: MOWER, R.W., FELTIS, R.D., 1964; GROUND-WATER DATA, SEVIER DESERT, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 9

RECORD 00548

RECORD IDENTIFICATION

RECORD NO..... 0017005  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. ELLSWORTH, L. B.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-24-51N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-39- 0W

TOWNSHIP	RANGE	SECTION	1/4	1/4
16S	08W	21	BCB	

SAMPLE INFORMATION

COLLECTION DATE..... 1947/03/12  
 DEPTH..... 996. FT  
 WATER SAMPLING TEMP.... 24.4 C  
 WATER FLOW RATE..... 1045. GPM

WATER ANALYSIS

	W	
PH 1).....	8.0	
SPECIFIC CONDUCTANCE.....	3110.	UMHO/CM
TOTAL DISSOLVED SOLIDS...	1760.	MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					605
MG	CA	SR	BA	CA+MG	
11	28				
F	CL	BR	I		
	770				

NH4	N03	P04	SI02	S04	CO3	HC03
	1.8		41.	192	N	208

REFERENCES: MOWER, R.W., FELTIS, R.D., 1964; GROUND-WATER DATA, SEVIER DESERT, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 9

RECORD 00549

RECORD IDENTIFICATION

RECORD NO..... 0017006  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

RECORD TYPE..... B

ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. THERMO  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-11-10N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 113- 5- 5W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 30S            12W            21            ADD

SAMPLE INFORMATION

COLLECTION DATE..... 1963/08/21

WATER ANALYSIS

PH 1)..... 8.1  
 SPECIFIC CONDUCTANCE..... 2120.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1500.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K				
	360	49							
MG	CA	SR	BA	CA+MG					
9.7	83								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			.13						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
		.64							
F	CL	BR	I						
14	210								
NH4	NO3	P04	SI02	S04	C03	HC03			
	1.0		110	480	N	384			

REFERENCES: MOWER, R.W., CORDOVA, R.M., 1974; WATER RESOURCES OF THE MILFORD AREA, UTAH, WITH EMPHASIS ON GROUND WATER; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 43

RECORD 00550

RECORD IDENTIFICATION

RECORD NO..... 0017007  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. FORGIE, J.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-22-50N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-54-14W



TOWNSHIP 28S RANGE 10W SECTION 18 AB 1/4 1/4

SAMPLE INFORMATION  
DEPTH..... 357.  
WATER SAMPLING TEMP..... 25.6  
WATER FLOW RATE..... 25.

FT  
C  
GPM

WATER ANALYSIS W  
SOLUTE ANALYSIS (WATER)

F CL BR I  
14  
NH4 NO3 PO4 SI

UNITS USED..... MG/L

S04  
T C03 HC03  
141

RECORD IDENTIFICATION  
RECORD NO.... 0017008  
CROSS INDEX NO..  
RECORD TYPE..... B

RECORD 00551

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. LEWIS, A.B  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-22-50N

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-54-14W

TOWNSHIP 28S RANGE 10W SECTION 18 AB 1/4

SAMPLE INFORMATION  
DEPTH..... 750.  
WATER SAMPLING TEMP..... 26.6  
WATER FLOW RATE..... 2.  
OTHER SAMPLE INFORMATION: TWO WELLS IN BOTTOM

WATER ANALYSIS W  
SOLUTE ANALYSIS (WATER)

MN+3 MN(TOT) FE+3  
F CL BR  
35  
NH4 NO3 PO4

UNITS USED..... MG/L  
CU

S04  
N C03 HC03  
283

RECORD 00552

RECORD IDENTIFICATION

RECORD NO..... 0017009  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. LEWIS, A.B.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-22-50N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-54-14W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
28S            10W         18          AB

SAMPLE INFORMATION

DEPTH..... 300.      FT  
WATER SAMPLING TEMP..... 26.6      C  
WATER FLOW RATE..... 37.      GPM  
OTHER SAMPLE INFORMATION: 2 WELLS - H2S IN BOTTOM

WATER ANALYSIS      W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

F	CL 17	BR	I			
NH4	NO3	P04	SI02	S04 N	C03	HC03 145

RECORD 00553

RECORD IDENTIFICATION

RECORD NO..... 0017010  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MCCAULEY, JO  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-22-50N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-54-14W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
28S            10W         18          AB

SAMPLE INFORMATION

DEPTH..... 280.      FT  
WATER SAMPLING TEMP..... 20.0      C  
WATER FLOW RATE..... 7.0      GPM

WATER ANALYSIS W  
 SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00554

RECORD IDENTIFICATION  
 RECORD NO..... 0017011  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
 SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. MILFORD TOWN  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-22-50N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-54-14W

TOWNSHIP	RANGE	SECTION	1/4	1/4
28S	10W	18	AB	

SAMPLE INFORMATION

DEPTH..... 425. FT  
 WATER SAMPLING TEMP.... 22.2 C  
 WATER FLOW RATE..... 30. GPM  
 OTHER SAMPLE INFORMATION: HARDNESS 69. 117GPM PUMPED

WATER ANALYSIS W  
 SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

F	CL	BR	I
	13		

NH4	NO3	P04	SI02	S04	C03	HC03
				.01L		162

RECORD 00555

RECORD IDENTIFICATION  
 RECORD NO..... 0017012  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
 SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. MILFORD TOWN  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-22-50N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-54-14W

TOWNSHIP	RANGE	SECTION	1/4	1/4
28S	10W	18	AB	

SAMPLE INFORMATION

DEPTH..... 425. FT  
 WATER SAMPLING TEMP.... 22.2 C  
 WATER FLOW RATE..... 30. GPM

WATER ANALYSIS W  
 TOTAL DISSOLVED SOLIDS... 248. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 66	
MG 6.6	CA 11.2	SR	BA	CA+MG		
MN+3	MN(TOT)	FE+3	FE(TOT) .1	CU		
F	CL 13	BR	I			
NH4	NO3 .5	PO4	SI02 35	S04 53	C03	HC03 190

RECORD 00556

RECORD IDENTIFICATION  
 RECORD NO..... 0017013  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
 SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. SP, LA&SR RR  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-23-55N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-53-40W

TOWNSHIP RANGE SECTION 1/4 1/4  
 28S 10W 05 CC

SAMPLE INFORMATION  
 DEPTH..... 310. FT  
 WATER SAMPLING TEMP.... 21.7 C  
 WATER FLOW RATE..... 30. GPM

WATER ANALYSIS W  
 SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

MN+3	MN(TOT)	FE+3	FE(TOT) N	CU
F	CL 12	BR	I	

NH4 N03 P04 SI02 S04 C03 HC03  
.01L 160

RECORD 00557

RECORD IDENTIFICATION

RECORD NO..... 0017014  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. E. TANNER  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-23-55N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-53- 7W

TOWNSHIP RANGE SECTION 1/4 1/4  
28S 10W 05 DC

SAMPLE INFORMATION

DEPTH..... 286. FT  
WATER SAMPLING TEMP.... 21.7 C  
WATER FLOW RATE..... 8. GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

MN+3	MN(TOT)	FE+3	FE(TOT)	CU
F	CL 38	BR	I	

NH4 N03 P04 SI02 S04 C03 HC03  
35.L 101

RECORD 00558

RECORD IDENTIFICATION

RECORD NO..... 0017015  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. A. W. WINBERG  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-23-55N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-53- 7W

TOWNSHIP RANGE SECTION 1/4 1/4  
28S 10W 05 DC

SAMPLE INFORMATION

DEPTH..... 326. FT  
 WATER SAMPLING TEMP.... 20.0 C  
 WATER FLOW RATE..... 9. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

F	CL 24	BR	I			
NH4	N03	P04	SI02	S04 35.L	C03	HC03 130

RECORD 00559

RECORD IDENTIFICATION

RECORD NO..... 0017016  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. NEELS RR  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39- 3- 5N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-39-13W

TOWNSHIP RANGE SECTION 1/4 1/4  
 20S 08W 29 AAD

SAMPLE INFORMATION

DEPTH..... 1998. FT  
 OTHER SAMPLE INFORMATION: SILICEOUS MATTER

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00560

RECORD IDENTIFICATION

RECORD NO..... 0017017  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. NEEL RR  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39- 3- 5N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-39-13W

TOWNSHIP RANGE SECTION 1/4 1/4

20S 08W 29 AAD

SAMPLE INFORMATION

DEPTH..... 1382. FT

WATER ANALYSIS

TOTAL DISSOLVED SOLIDS... 3336. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 293		
MG 3	CA 284	SR	BA	CA+MG			
F	CL 1065	BR	I				
NH4	NO3	P04	SI02 48	S04 658	C03	HC03	

RECORD 00561

RECORD IDENTIFICATION

RECORD NO.... 0017019  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. NEEL RR  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 39- 3- 5N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-39-22W

TOWNSHIP RANGE SECTION 1/4 1/4  
20S 08W 29 AAD

SAMPLE INFORMATION

DEPTH..... 1974. FT

WATER ANALYSIS

TOTAL DISSOLVED SOLIDS... 2888. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 552		
MG 6	CA 239	SR	BA	CA+MG			
F	CL 863	BR	I				

NH4 N03 P04 SI02 S04 C03 HC03  
39 458

RECORD 00562

RECORD IDENTIFICATION

RECORD NO.... 0017022  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-16- 8N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-48- 4W

TOWNSHIP RANGE SECTION 1/4 1/4  
29S 09W 19 C

SAMPLE INFORMATION

WATER FLOW RATE..... 50. GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

MN+3 MN(TOT) FE+3 FE(TOT) CU  
N  
F CL BR I  
40  
NH4 N03 P04 SI02 S04 HC03  
35.L C03 293

RECORD 00563

RECORD IDENTIFICATION

RECORD NO.... 0017024  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. THERMO  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-10-24N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 113- 5-31W

TOWNSHIP RANGE SECTION 1/4 1/4  
30S 12W 28 ACB

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 60. C



WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

MN+3	MN(TOT)	FE+3	FE(TOT) N	CU		
F	CL 299	BR	I			
NH4	NO3	P04	SI02	S04 124	C03	HC03 304

RECORD 00564

RECORD IDENTIFICATION

RECORD NO..... 0017025  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. THERMO  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-10-24N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 113- 5-31W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 30S            12W            28            ACB

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 60.      C

WATER ANALYSIS

W

TOTAL DISSOLVED SOLIDS... 1620.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 432	
MG 11	CA 86	SR	BA	CA+MG		
MN+3	MN(TOT)	FE+3	FE(TOT) 1.4	CU		
F	CL 238	BR	I			
NH4	NO3 N	P04	SI02 55	S04 522	C03	HC03 414

RECORD 00565

RECORD IDENTIFICATION

RECORD NO.... 0017027  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. TOWN, MILFORD  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-23-32N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-54- 1W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 28S            10W          07          ADB

SAMPLE INFORMATION

COLLECTION DATE..... 1952/02/07  
 DEPTH..... 533.      FT  
 WATER SAMPLING TEMP.... 25.5      C  
 WATER FLOW RATE..... 615.      GPM

WATER ANALYSIS

PH 1)..... 8.2  
 SPECIFIC CONDUCTANCE.... 390.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 253.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
	62	2.8			
MG	CA	SR	BA	CA+MG	
5.8	13				
F	CL	BR	I		
.6	16				
NH4	NO3	PO4	SI02	S04	C03
	.5		35	40	N
					HC03
					160

REFERENCES: MOWER, R.W., CORDOVA, R.M., 1974; WATER RESOURCES OF THE MILFORD AREA, UTAH, WITH EMPHASIS ON GROUND WATER; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 43

RECORD 00566

RECORD IDENTIFICATION

RECORD NO.... 0017041  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. IBEX 108  
 COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... UTAH  
LATITUDE..... 38-55-39N

LONGITUDE..... 113-15-53W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22S            14W            01            CBA

SAMPLE INFORMATION

COLLECTION DATE..... 1976/01/14  
DEPTH..... 493.      FT  
WATER SAMPLING TEMP.... 16.5      C  
OTHER SAMPLE INFORMATION: P.01

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 1320.      UMHO/CM  
TOTAL DISSOLVED SOLIDS... 821.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA 180	K 19	RB	CS	NA+K				
MG	CA 17	SR	BA	CA+MG					
ZN	HG	B .34	HB02	AL	PB	AS	SB	U	
F	CL 170	BR	I						
NH4	NO3 .53	P04	SI02 22	S04 200	C03	HC03 297			

REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00567

RECORD IDENTIFICATION

RECORD NO..... 0017042  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. IBEX 108  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-55-39N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 113-15-53W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22S            14W            01            CBA

SAMPLE INFORMATION

COLLECTION DATE..... 1948/09/24  
WATER FLOW RATE..... 13.9      GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: STEPHENS, JERRY C., 1977; HYDROLOGIC RECONNAISSANCE OF THE TULE VALLEY DRAINAGE BASIN, JUAB AND  
 MILLARD COUNTIES, UTAH, UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 56

RECORD 00568

RECORD IDENTIFICATION

RECORD NO..... 0017043  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. MORTON SALT  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-46-45N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112- 3-43W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01N	03W	34	BCB	

SAMPLE INFORMATION

COLLECTION DATE..... 1936/02/28  
 DEPTH..... 860. FT  
 WATER SAMPLING TEMP.... 26.1 C  
 WATER FLOW RATE..... 350. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00569

RECORD IDENTIFICATION

RECORD NO..... 0017044  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. STATE OF UTAH  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-49-35N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-53-17W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01N	01W	18	BBA	

SAMPLE INFORMATION

COLLECTION DATE..... 1941/06/02  
 DEPTH..... 315. FT  
 WATER SAMPLING TEMP.... 20. C

WATER ANALYSIS W  
 TOTAL DISSOLVED SOLIDS... 345. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

F	CL 455	BR	I			
NH4	N03	P04	SI02	S04 64	C03	HC03 156

RECORD 00570

RECORD IDENTIFICATION

RECORD NO..... 0017045  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. GRANGER HUNTER IMPROVEMENT DIST.  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-47-12N LONGITUDE..... 111-50- 7W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01N	01W	28	DDA	B

SAMPLE INFORMATION

COLLECTION DATE..... 1958/08/18  
 DEPTH..... 115. FT  
 WATER SAMPLING TEMP.... 21.1 C  
 WATER FLOW RATE..... 427. GPM

WATER ANALYSIS W

PH 1)..... 7.7  
 SPECIFIC CONDUCTANCE.... 721. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 452. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 73	
MG 17	CA 57	SR	BA	CA+MG		
F	CL 63	BR	I			
NH4	N03 0.1	P04	SI02 23	S04 134	C03	HC03 173

RECORD 00571

## RECORD IDENTIFICATION

RECORD NO..... 0017046  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. MORTON SALT  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-46- 5N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-59-14W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01S	02W	06	AAA	3

## SAMPLE INFORMATION

COLLECTION DATE..... 1956/07/00  
 DEPTH..... 825. FT  
 WATER SAMPLING TEMP.... 21.1 C  
 WATER FLOW RATE..... 150. GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00572

## RECORD IDENTIFICATION

RECORD NO..... 0017047  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. MORTON SALT  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-46- 5N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-59-14W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01S	02W	06	AAA	4

## SAMPLE INFORMATION

COLLECTION DATE..... 1958/08/15  
 DEPTH..... 1150. FT  
 WATER SAMPLING TEMP.... 22.2 C  
 WATER FLOW RATE..... 100. GPM

## WATER ANALYSIS

W

PH 1)..... 7.6  
 SPECIFIC CONDUCTANCE.... 3530. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1900. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 531		
MG 62	CA 98	SR	BA	CA+MG			
F	CL 1070	BR	I				
NH4	NO3 10	P04	SI02 24	S04 44	C03	HC03 113	

RECORD 00573

RECORD IDENTIFICATION

RECORD NO..... 0017048  
 CROSS INDEX NO...  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. FOX, L.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-44-47N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-53-31W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01S	02W	12	DAA	

SAMPLE INFORMATION

COLLECTION DATE..... 1931/10/08  
 DEPTH..... 411. FT  
 WATER SAMPLING TEMP.... 21.7 C  
 WATER FLOW RATE..... 21. GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00574

RECORD IDENTIFICATION

RECORD NO..... 0017049  
 CROSS INDEX NO...  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. FOX, L.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-44-47N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-53-31W

TOWNSHIP RANGE SECTION 1/4 1/4  
01S 02W 12 DAA

SAMPLE INFORMATION  
WATER SAMPLING TEMP..... 25.6 C

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00575

RECORD IDENTIFICATION  
RECORD NO..... 0017050  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. L.D.S.CHURCH  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40-44-47N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 111-53-31W

TOWNSHIP RANGE SECTION 1/4 1/4  
01S 02W 12 DAA 2

SAMPLE INFORMATION  
COLLECTION DATE..... 1947/03/00  
DEPTH..... 432. FT  
WATER SAMPLING TEMP..... 21.7 C  
WATER FLOW RATE..... 20. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00576

RECORD IDENTIFICATION  
RECORD NO..... 0017053  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. HARRISON, A. W.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 39- 0- 3N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 110-58-48W

TOWNSHIP RANGE SECTION 1/4 1/4  
03S 01W 12 CCB

SAMPLE INFORMATION



COLLECTION DATE..... 1957/11/10  
 DEPTH..... 118. FT  
 WATER SAMPLING TEMP.... 20.6 C  
 WATER FLOW RATE..... 2.4 GPM  
 OTHER SAMPLE INFORMATION: ALSO IN UTAH DEP. WATER RESOURCES BASIC DATA REPORT 12

WATER ANALYSIS W  
 PH 1)..... 7.2  
 SPECIFIC CONDUCTANCE..... 909. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 564. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					126	
MG	CA	SR	BA	CA+MG		
8	63					
F	CL	BR	I			
	120					
NH4	NO3	P04	SI02	S04	C03	HC03
	1.2		31	98		287

RECORD 00577

RECORD IDENTIFICATION  
 RECORD NO..... 0017054  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. STATE PRISON  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-29-60N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-47-51W

TOWNSHIP RANGE SECTION 1/4 1/4  
 04S 01W 02 0DB

SAMPLE INFORMATION

COLLECTION DATE..... 1954/03/25  
 DEPTH..... 825. FT  
 WATER SAMPLING TEMP.... 28.3 C  
 WATER FLOW RATE..... 60. GPM

WATER ANALYSIS W  
 PH 1)..... 7.5  
 SPECIFIC CONDUCTANCE..... 1490. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 890. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
----	----	---	----	----	------

	191	16						
MG	CA	SR	BA	CA+MG				
25	76							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			.08					
ZN	HG	B	H802	AL	PB	AS	SB	U
		.41						
F	CL	BR	I					
.8	226							
NH4	NO3	P04	SI02	S04	C03	HC03		
	1.0		35	191		264		

RECORD 00578

RECORD IDENTIFICATION

RECORD NO..... 0017055  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. E. JORDAN CANAL CO.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-58-37N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 110-59-55W

TOWNSHIP	RANGE	SECTION	1/4	1/4
03S	01W	23	BCC	

SAMPLE INFORMATION

COLLECTION DATE..... 1958/07/30  
 WATER SAMPLING TEMP.... 22.7 C

WATER ANALYSIS

PH 1).....	7.5	
SPECIFIC CONDUCTANCE.....	696.	UMHO/CM
TOTAL DISSOLVED SOLIDS....	393.	MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					40	
MG	CA	SR	BA	CA+MG		
25	64					
F	CL	BR	I			
	66					
NH4	NO3	P04	SI02	S04	C03	HC03
	.8		23	52		249

RECORD 00579

RECORD IDENTIFICATION

RECORD NO.... 0017056  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SANDY CITY CORP.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-59-24N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 111- 4-22W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
03S            01W          18            CBB

SAMPLE INFORMATION

COLLECTION DATE..... 1959/01/15  
DEPTH..... 1150.      FT  
WATER SAMPLING TEMP.... 27.8            C  
WATER FLOW RATE..... 1280.      GPM

WATER ANALYSIS

PH 1)..... 7.7  
SPECIFIC CONDUCTANCE.... 2470.      UMHO/CM  
TOTAL DISSOLVED SOLIDS... 1360.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					352	
MG	CA	SR	BA	CA+MG		
26	116					
F	CL	BR	I			
	620					
NH4	NO3	P04	SI02	S04	C03	HC03
	1		27	115		203

RECORD 00580

RECORD IDENTIFICATION

RECORD NO.... 0017057  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. GRAVEL PIT  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40-40-18N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 111-50-30W

TOWNSHIP RANGE SECTION 1/4 1/4  
 02S 01W 04 DBC

SAMPLE INFORMATION

COLLECTION DATE..... 1958/09/10  
 WATER SAMPLING TEMP.... 20.0 C  
 WATER FLOW RATE..... 60. GPM

WATER ANALYSIS W

PH 1)..... 7.8  
 SPECIFIC CONDUCTANCE..... 2200. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1410. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					276	
MG	CA	SR	BA	CA+MG		
71	123					
F	CL	BR	I			
	312					
NH4	N03	P04	SI02	S04	C03	HC03
	5.5		23	401		409

RECORD 00581

RECORD IDENTIFICATION

RECORD NO..... 0017058  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. BACCHUS GRAVEL PIT  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-40-45N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-58-13W

TOWNSHIP RANGE SECTION 1/4 1/4  
 02S 02W 05 AAC

SAMPLE INFORMATION

COLLECTION DATE..... 1958/08/04  
 WATER SAMPLING TEMP.... 20.0 C  
 WATER FLOW RATE..... 30. GPM  
 OTHER SAMPLE INFORMATION: POWDER PLANT 1 MILE UPSLOPE

WATER ANALYSIS W

PH 1)..... 7.5  
 SPECIFIC CONDUCTANCE..... 2100. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 2370. MG/L

SOLUTE ANALYSIS (WATER)				UNITS USED..... MG/L		
LI	NA	K	RB	CS	NA+K	
					195	
MG	CA	SR	BA	CA+MG		
105	363					
F	CL	BR	I			
	310					
NH4	NO3	P04	SI02	S04	C03	HC03
	856		57	284		409

RECORD 00582

RECORD IDENTIFICATION  
 RECORD NO..... 0017059  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. IRVINE, R. L.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-50-46N  
 COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-54-51W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 01N            02W            02            DAC 2

SAMPLE INFORMATION

COLLECTION DATE..... 1964/02/26  
 DEPTH..... 541.      FT  
 WATER SAMPLING TEMP.... 26.1      C  
 OTHER SAMPLE INFORMATION: OTHER TEMPS 26.1. OTHER ANALYSIS IN UTAH DEP. WATER RESOURCES BASIC DATA REPORT 13

WATER ANALYSIS

PH 1)..... 7.9  
 SPECIFIC CONDUCTANCE..... 830.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 485.      MG/L

SOLUTE ANALYSIS (WATER)      UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					166	
F	CL	BR	I			
	144					
NH4	NO3	P04	SI02	S04	C03	HC03
				1.9		261

REFERENCES: IORNS, W.V. AND OTHERS 1966; HYDROLOGIC AND CLIMATOLOGIC DATA, COLLECTED THROUGH 1964, SALT LAKE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 11

RECORD 00583

RECORD IDENTIFICATION

RECORD NO.... 0017060  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. IRVINE, R. L.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-50-46N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-54-51W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 01N            02W            02            DAC 2

SAMPLE INFORMATION

COLLECTION DATE..... 1964/07/07  
 DEPTH..... 541.      FT  
 WATER SAMPLING TEMP.... 26.6      C

WATER ANALYSIS

PH 1)..... 7.9  
 SPECIFIC CONDUCTANCE..... 836.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 478.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					169
F	CL	BR	I		
	138				
NH4	NO3	PO4	SI02	S04	C03
	0.1			12	HC03
					260

REFERENCES: IORNS, W.V. AND OTHERS 1966; HYDROLOGIC AND CLIMATOLOGIC DATA, COLLECTED THROUGH 1964, SALT LAKE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 11

RECORD 00584

RECORD IDENTIFICATION

RECORD NO.... 0017061  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. JEREMJ, E. J.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-46-58N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-54- 7W

TOWNSHIP      RANGE      SECTION      1/4    1/4

01N 02W 36 BAA

SAMPLE INFORMATION

COLLECTION DATE..... 1964/02/26  
 DEPTH..... 464. FT  
 WATER SAMPLING TEMP.... 27.2 C  
 WATER FLOW RATE..... 4.3 GPM  
 OTHER SAMPLE INFORMATION: OTHER TEMPS 27.2, 27.8, 28.3

WATER ANALYSIS

PH 1)..... W 7.3  
 SPECIFIC CONDUCTANCE..... 6160. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 3320. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					1070
F	CL	BR	I		
	2050				
NH4	NO3	PO4	SI02	S04	C03
	7.2			53	HC03
					168

REFERENCES: IORNS, W.V. AND OTHERS 1966; HYDROLOGIC AND CLIMATOLOGIC DATA, COLLECTED THROUGH 1964, SALT LAKE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 11

RECORD 00585

RECORD IDENTIFICATION

RECORD NO.... 0017062  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. KENNECOTT COPPER  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-43- 2N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-52-56W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01S	01W	19	CAA	

SAMPLE INFORMATION

COLLECTION DATE..... 1964/06/16  
 DEPTH..... 1200. FT  
 OTHER SAMPLE INFORMATION: OTHER TEMPS 25.0, 23.9 IN DEP. WATER RESOURCES BASIC DATA REPORT 13

WATER ANALYSIS

PH 1)..... W 8.3  
 SPECIFIC CONDUCTANCE..... 1290. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 790. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 162
MG 13	CA 42	SR	BA	CA+MG	
MN+3	MN(TOT)	FE+3	FE(TOT) .37	CU	
F	CL 254	BR	I		
NH4	NO3	P04	SI02	S04	C03 2

REFERENCES: IORNS, W.V. AND OTHERS 1966; HYDROLOGIC AND CLIMATOLOGIC DATA, COLLECTED THROUGH 1964, SALT LAKE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 11

RECORD 00586

## RECORD IDENTIFICATION

RECORD NO..... 0017063  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. IRVINE, R. L.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40-50-46N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 111-54-51W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01N	02W	02	DAC	

## SAMPLE INFORMATION

COLLECTION DATE..... 1965/09/10  
DEPTH..... 440. FT  
WATER SAMPLING TEMP.... 20.0 C  
WATER FLOW RATE..... .4 GPM

## WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 855. UMHO/CM

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: IORNS, W.V. AND OTHERS 1966; HYDROLOGIC AND CLIMATOLOGIC DATA, 1965, SALT LAKE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 12

RECORD 00587

## RECORD IDENTIFICATION

RECORD NO..... 0017064  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY



SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. GILLMORE, C. F.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-47-11N  
 COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-54- 7W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 01N            02W            25            CDA

SAMPLE INFORMATION

COLLECTION DATE..... 1964/08/31  
 WATER SAMPLING TEMP.... 25.            C  
 WATER FLOW RATE..... 1.            GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 1890.            UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: IORNS, W.V. AND OTHERS 1966; HYDROLOGIC AND CLIMATOLOGIC DATA, 1965, SALT LAKE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 12

RECORD 00588

RECORD IDENTIFICATION

RECORD NO..... 0017065  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. GILLMORE, C. F.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-47-11N  
 COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-54- 7W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 01N            02W            25            CDA 5

SAMPLE INFORMATION

COLLECTION DATE..... 1965/02/17  
 WATER SAMPLING TEMP.... 25.6            C  
 WATER FLOW RATE..... 1.2            GPM

WATER ANALYSIS

PH 1)..... 7.7  
 SPECIFIC CONDUCTANCE..... 1890.            UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1010.            MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 297
MG 29	CA 49	SR	BA	CA+MG	

F CL BR I  
518

NH4 NO3 P04 SI02 S04 C03 HC03  
.2 23 3.3 184

REFERENCES: IORNS, W.V. AND OTHERS 1966; HYDROLOGIC AND CLIMATOLOGIC DATA, 1965, SALT LAKE COUNTY, UTAH; UTAH  
DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 12

RECORD 00589

## RECORD IDENTIFICATION

RECORD NO..... 0017066  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. GILLMORE, C. F.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40-47- 4N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-54- 7W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01N	02W	25		CDD

## SAMPLE INFORMATION

COLLECTION DATE..... 1965/09/03  
WATER SAMPLING TEMP.... 20.0 C  
WATER FLOW RATE..... .3 GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: IORNS, W.V. AND OTHERS 1966; HYDROLOGIC AND CLIMATOLOGIC DATA, 1965, SALT LAKE COUNTY, UTAH; UTAH  
DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 12

RECORD 00590

## RECORD IDENTIFICATION

RECORD NO..... 0017067  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. UTAH P & L  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40-45-20N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-53-32W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01S	02W	01		DDD

## SAMPLE INFORMATION

COLLECTION DATE..... 1966/11/28

DEPTH..... 612. FT  
 WATER SAMPLING TEMP.... 20.0 C  
 WATER FLOW RATE..... 12. GPM

WATER ANALYSIS W  
 PH 1)..... 7.6  
 SPECIFIC CONDUCTANCE.... 1450. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 831. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI NA K RB CS NA+K  
 199

MG CA SR BA CA+MG  
 26 55

F CL BR I  
 345

NH4 NO3 P04 SI02 S04 C03 HC03  
 2.2 38 58 N 158

REFERENCES: HELY, A.G. AND OTHERS 1967; HYDROLOGIC AND CLIMATOLOGIC DATA, 1966, SALT LAKE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 13

RECORD 00591

RECORD IDENTIFICATION  
 RECORD NO.... 0017068  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. SLC WCD  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39- 1- 9N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 110-58-31W

TOWNSHIP RANGE SECTION 1/4 1/4  
 03S 01W 01 CAB 2

SAMPLE INFORMATION

COLLECTION DATE..... 1966/01/25  
 DEPTH..... 800. FT  
 WATER SAMPLING TEMP.... 24.4 C  
 WATER FLOW RATE..... 728. GPM

WATER ANALYSIS W  
 PH 1)..... 7.5  
 SPECIFIC CONDUCTANCE.... 627. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 343. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI NA K RB CS NA+K

	100	2.8							
MG	CA	SR	BA	CA+MG					
7.3	15								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			.78						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
		.14							
F	CL	BR	I						
.6	113								
NH4	N03	P04	SI02	S04	C03	HC03			
	N		14	1.5	N	160			

REFERENCES: HELY, A.G. AND OTHERS 1967; HYDROLOGIC AND CLIMATOLOGIC DATA, 1966, SALT LAKE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 13

RECORD 00592

RECORD IDENTIFICATION

RECORD NO..... 0017069  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... BARROS INC.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-32-59N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-44-49W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 03S            01E            20            BAA

SAMPLE INFORMATION

DEPTH..... 568.      FT  
 WATER SAMPLING TEMP.... 23.3      C  
 WATER FLOW RATE..... 349.      GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: HELY, A.G. AND OTHERS 1967; HYDROLOGIC AND CLIMATOLOGIC DATA, 1966, SALT LAKE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 13

RECORD 00593

RECORD IDENTIFICATION

RECORD NO..... 0017070  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. TOWERS, H.A.

COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-39- 4N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-45-47W

TOWNSHIP          RANGE          SECTION          1/4    1/4  
 02S                  01E                  07                  DCD

SAMPLE INFORMATION

COLLECTION DATE..... 1967/06/28  
 DEPTH..... 485.                  FT  
 WATER SAMPLING TEMP..... 20.0                  C

WATER ANALYSIS

PH 1)..... 7.6  
 SPECIFIC CONDUCTANCE..... 577.                  UMHO/CM  
 TOTAL DISSOLVED SOLIDS..... 369.                  MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					67	
MG	CA	SR	BA	CA+MG		
18	34					
F	CL	BR	I			
	20					
NH4	N03	P04	SI02	S04	C03	HC03
	0.2		13	146	N	154

REFERENCES: HELY, A.G. AND OTHERS 1968; HYDROLOGIC AND CLIMATOLOGIC DATA, 1967, SALT LAKE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 15

RECORD 00594

RECORD IDENTIFICATION

RECORD NO..... 0017071  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. KING, L.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-51-29N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-10-44W

TOWNSHIP          RANGE          SECTION          1/4    1/4  
 12N                  03W                  15                  CDC

SAMPLE INFORMATION

COLLECTION DATE..... 1971/07/20  
 DEPTH..... 277.                  FT  
 WATER SAMPLING TEMP..... 20.                  C  
 WATER FLOW RATE..... 800.                  GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00595

## RECORD IDENTIFICATION

RECORD NO..... 0017072  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. UDDY HOT SPRINGS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-56-24N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112- 9-22W

TOWNSHIP	RANGE	SECTION	1/4	1/4
13N	03W	23		ACB

## SAMPLE INFORMATION

COLLECTION DATE..... 1971/09/08  
 WATER SAMPLING TEMP.... 43. C  
 WATER FLOW RATE..... 900. GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00596

## RECORD IDENTIFICATION

RECORD NO..... 0017073  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-41-37N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112- 5- 1W

TOWNSHIP	RANGE	SECTION	1/4	1/4
10N	02W	16		BCC

## SAMPLE INFORMATION

COLLECTION DATE..... 1974/06/00  
 DEPTH..... 11005. FT  
 WATER SAMPLING TEMP.... 107. C  
 WATER FLOW RATE..... 6. GPM

WATER ANALYSIS W  
 TOTAL DISSOLVED SOLIDS... 85000. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

RECORD 00597

RECORD IDENTIFICATION  
 RECORD NO..... 0017074  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. CHESAPEAKE GUN CLUB  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-34-28N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-10-37W

TOWNSHIP	RANGE	SECTION	1/4	1/4
09N	03W	27		CBA

SAMPLE INFORMATION

COLLECTION DATE..... 1953/08/21  
 DEPTH..... 502. FT  
 WATER SAMPLING TEMP.... 74. C  
 WATER FLOW RATE..... 40. GPM  
 OTHER SAMPLE INFORMATION: PLUGGED, PRODUCED GAS

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 5300. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 3350. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
	1000	110				
MG	CA	SR	BA	CA+MG		
62	56					
F	CL	BR	I			
	1100					
NH4	NO3	P04	SI02	S04	C03	HC03
				14	N	1620

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00598

RECORD IDENTIFICATION  
 RECORD NO..... 0017075  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CHESAPEAKE GUN CLUB  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-34-54N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-10-37W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
09N            03W          27            CBA 2

SAMPLE INFORMATION

COLLECTION DATE..... 1971/08/06  
DEPTH..... 500.      FT  
WATER SAMPLING TEMP.... 42.      C  
WATER FLOW RATE..... 50.      GPM  
OTHER SAMPLE INFORMATION: FROM POOL, PRODUCES GAS

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 5500.      UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00599

RECORD IDENTIFICATION

RECORD NO..... 0017076  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-40-25N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-15-36W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
10N            04W          23            DAD

SAMPLE INFORMATION

COLLECTION DATE..... 1971/09/13  
WATER SAMPLING TEMP.... 24.5      C  
WATER FLOW RATE..... 15.      GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 46800.      UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00600

RECORD IDENTIFICATION

REPORTER



RECORD NO..... 0017077  
CROSS INDEX NO..  
RECORD TYPE..... B

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-40-19N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-15-36W

TOWNSHIP        RANGE        SECTION    1/4   1/4  
10N            04W          23          DDA

SAMPLE INFORMATION

COLLECTION DATE..... 1971/09/13  
WATER SAMPLING TEMP.... 26.            C  
WATER FLOW RATE..... 2.                GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 17400.        UMHO/CM

SOLUTE ANALYSIS (WATER)

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

UNITS USED..... MG/L

RECORD 00601

RECORD IDENTIFICATION

RECORD NO..... 0017079  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-40-13N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-15-27W

TOWNSHIP        RANGE        SECTION    1/4   1/4  
10N            04W          24          CCC

SAMPLE INFORMATION

COLLECTION DATE..... 1971/05/11

WATER ANALYSIS

PH 1)..... 7.0  
TOTAL DISSOLVED SOLIDS... 37000.        MG/L

UNITS USED..... MG/L

SOLUTE ANALYSIS (WATER)

LI	NA	K	RB	CS	NA+K
	13000	450			
MG	CA	SR	BA	CA+MG	
230	630				

MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			.8						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
		.45							
F	CL	BR	I						
1.5	22000								
NH4	NO3	P04	SI02	S04	C03	HC03			
	1.6		28	500	N	400			

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00602

## RECORD IDENTIFICATION

RECORD NO..... 0017080  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. ANDERSON, L.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-38-44N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-11- 4W

TOWNSHIP	RANGE	SECTION	1/4	1/4
10N	03W	33	DAC	

## SAMPLE INFORMATION

COLLECTION DATE..... 1936/03/07  
 DEPTH..... 300. FT  
 WATER SAMPLING TEMP.... 28. C  
 WATER FLOW RATE..... 20. GPM  
 OTHER SAMPLE INFORMATION: DATE OF YIELD PROBABLY DESTROYED. PRODUCED GAS.

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00603

## RECORD IDENTIFICATION

RECORD NO..... 0017081  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. CRYSTAL HOT SPRING  
 COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-44-54N

LONGITUDE..... 112- 5-13W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 11N            02W          29            DAD

SAMPLE INFORMATION

COLLECTION DATE..... 1970/12/08  
 WATER SAMPLING TEMP.... 53.5      C  
 WATER FLOW RATE..... 1600.      GPM  
 OTHER SAMPLE INFORMATION: OTHER ANALYSIS AVAILABLE

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 61800.      UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00604

RECORD IDENTIFICATION

RECORD NO..... 0017082  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-44-54N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112- 5-13W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 11N            02W          29            DAD

SAMPLE INFORMATION

COLLECTION DATE..... 1951/10/27  
 WATER SAMPLING TEMP.... 55.5      C  
 OTHER SAMPLE INFORMATION: OTHER ANALYSIS AVAILABLE

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 58600.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 43500.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA 15000	K 790	RB	CS	NA+K	
MG 230	CA 830	SR	BA	CA+MG		
F N	CL 26000	BR	I			
NH4	NO3	P04	SI02	S04	C03	HC03

32 480 479  
REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00605

RECORD IDENTIFICATION

RECORD NO..... 0017084  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-43-42N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-17-10W

TOWNSHIP RANGE SECTION 1/4 1/4  
11N 04W 34 DCA

SAMPLE INFORMATION

COLLECTION DATE..... 1971/08/31  
WATER SAMPLING TEMP.... 22. C  
WATER FLOW RATE..... 10. GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... W 7400. UMHO/CM

SOLUTE ANALYSIS (WATER)

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

UNITS USED..... MG/L

RECORD 00606

RECORD IDENTIFICATION

RECORD NO..... 0017085  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. TOWN OF PLYMOUTH  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-57-49N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112- 9- 5W

TOWNSHIP RANGE SECTION 1/4 1/4  
13N 03W 11 DAC

SAMPLE INFORMATION

COLLECTION DATE..... 1970/09/09  
DEPTH..... 600. FT  
WATER SAMPLING TEMP.... 29. C  
WATER FLOW RATE..... 52. GPM  
OTHER SAMPLE INFORMATION: ABANDONED

## WATER ANALYSIS W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX  
ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00607

## RECORD IDENTIFICATION

RECORD NO..... 0017086  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. RIVER POOLS  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-56-31N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112- 9-22W

TOWNSHIP	RANGE	SECTION	1/4	1/4
13N	03W	23	ABC	

## SAMPLE INFORMATION

COLLECTION DATE..... 1971/09/08  
WATER SAMPLING TEMP.... 46. C  
WATER FLOW RATE..... 5000. GPM

## WATER ANALYSIS W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX  
ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00608

## RECORD IDENTIFICATION

RECORD NO..... 0017087  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. INDIAN POOL  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-56-24N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112- 9-22W

TOWNSHIP	RANGE	SECTION	1/4	1/4
13N	03W	23	ACB	

## SAMPLE INFORMATION

COLLECTION DATE..... 1971/09/08  
WATER SAMPLING TEMP.... 43. C  
WATER FLOW RATE..... 450. GPM

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 15000. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: BJORKLUND, L.J., MCGREEVY, L.J., 1973; SELECTED HYDROLOGIC DATA, LOWER BEAR RIVER DRAINAGE BASIN, BOX  
 ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 23

RECORD 00609

RECORD IDENTIFICATION  
 RECORD NO..... 0017088  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. BENSON IRRIGATION  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-51-52N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-50-51W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	01E	16	CAC	2

SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
 DEPTH..... 180. FT  
 WATER SAMPLING TEMP.... 21. C  
 WATER FLOW RATE..... 19. GPM

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 590. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00610

RECORD IDENTIFICATION  
 RECORD NO..... 0017089  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. BENSON IRRIGATION  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-51-46N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-50-51W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	01E	16	CDB	

SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
 DEPTH..... 48. FT  
 WATER SAMPLING TEMP..... 21. C  
 WATER FLOW RATE..... 23. GPM

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 590. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00611

RECORD IDENTIFICATION  
 RECORD NO..... 0017090  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. BOORERO, D.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-51-52N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-50-33W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	01E	16		DBC

## SAMPLE INFORMATION

COLLECTION DATE..... 1968/06/00  
 DEPTH..... 160. FT  
 WATER SAMPLING TEMP..... 20. C  
 WATER FLOW RATE..... 60. GPM

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 490. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00612

RECORD IDENTIFICATION  
 RECORD NO..... 0017091  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. TAYLOR, C.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-51-40N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-50- 8W

TOWNSHIP 12N RANGE 01E SECTION 16 1/4 1/4  
DDD

SAMPLE INFORMATION

COLLECTION DATE..... 1968/04/17  
DEPTH..... 243. FT  
WATER SAMPLING TEMP..... 22. C  
WATER FLOW RATE..... 36. GPM

WATER ANALYSIS W

PH 1)..... 7.4  
SPECIFIC CONDUCTANCE..... 534. UMHO/CM  
TOTAL DISSOLVED SOLIDS..... 336. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI NA K RB CS NA+K  
32

MG CA SR BA CA+MG  
26 56

F CL BR I  
12

NH4 NO3 PO4 SI02 S04 C03 HC03  
16 17 16 N 327

REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00613

RECORD IDENTIFICATION

RECORD NO..... 0017092  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BENSON IRRIGATION  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-51-58N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-51-25W

TOWNSHIP 12N RANGE 01E SECTION 17 1/4 1/4  
DAB

SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
DEPTH..... 160. FT  
WATER SAMPLING TEMP..... 21. C  
WATER FLOW RATE..... 58. GPM

WATER ANALYSIS W

SPECIFIC CONDUCTANCE..... 480. UMHO/CM



SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00614

## RECORD IDENTIFICATION

RECORD NO..... 0017093  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WENNERGREN, C.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-51-13N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-51-51W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	01E	20		BDD

## SAMPLE INFORMATION

COLLECTION DATE..... 1968/05/00  
 DEPTH..... 117. FT  
 WATER SAMPLING TEMP.... 23. C  
 WATER FLOW RATE..... 48. GPM

## WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 510. UMHO/CM

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L  
 REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00615

## RECORD IDENTIFICATION

RECORD NO..... 0017094  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WENNERGREN, C.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-51- 6N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-51-51W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	01E	20		CAA

## SAMPLE INFORMATION

COLLECTION DATE..... 1968/05/00  
 DEPTH..... 115. FT  
 WATER SAMPLING TEMP.... 24. C

WATER ANALYSIS W  
SPECIFIC CONDUCTANCE..... 460. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00616

RECORD IDENTIFICATION  
RECORD NO..... 0017095  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. WENNERGREN, C.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-50-60N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 111-51-60W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	01E	20		CAC

## SAMPLE INFORMATION

COLLECTION DATE..... 1968/05/00  
DEPTH..... 118. FT  
WATER SAMPLING TEMP.... 23. C  
WATER FLOW RATE..... 118. GPM

WATER ANALYSIS W  
SPECIFIC CONDUCTANCE..... 470. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00617

RECORD IDENTIFICATION  
RECORD NO..... 0017096  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER  
NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BECKSTEAD, A. A.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-51- 7N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 111-50-41W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	01E	21		CAA

## SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
 DEPTH..... 132. FT  
 WATER SAMPLING TEMP.... 24. C  
 WATER FLOW RATE..... 31. GPM

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 560. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00618

RECORD IDENTIFICATION  
 RECORD NO..... 0017097  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. PEARL, W.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-51- 0N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-50-59W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	01E	21		CBD

## SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
 DEPTH..... 136. FT  
 WATER SAMPLING TEMP.... 25. C  
 WATER FLOW RATE..... 11. GPM

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 500. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00619

RECORD IDENTIFICATION  
 RECORD NO..... 0017098  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. SEARS, F.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-50-48N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-49-58W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 12N            01E          22            CCC 2

SAMPLE INFORMATION

COLLECTION DATE..... 1965/11/00  
 DEPTH..... 200.            FT  
 WATER SAMPLING TEMP.... 27.            C  
 WATER FLOW RATE..... 150.        GPM

WATER ANALYSIS            W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00620

RECORD IDENTIFICATION

RECORD NO..... 0017099  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. STETLER, F. V.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-50-41N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-49- 5W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 12N            01E          27            AAB

SAMPLE INFORMATION

COLLECTION DATE..... 1968/11/00  
 DEPTH..... 197.            FT  
 WATER SAMPLING TEMP.... 26.            C  
 WATER FLOW RATE..... 16.            GPM

WATER ANALYSIS            W

SPECIFIC CONDUCTANCE..... 450.        UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00621

RECORD IDENTIFICATION

RECORD NO..... 0017100  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. LAGUNA PLUNGE

COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-50-41N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 111-50-41W

TOWNSHIP RANGE SECTION 1/4 1/4  
12N 01E 28 BAA 3

SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
DEPTH..... 147. FT  
WATER SAMPLING TEMP..... 24. C

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 470. UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00622

RECORD IDENTIFICATION

RECORD NO..... 0017101  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. LAGUNA PLUNGE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-50-41N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 111-50-41W

TOWNSHIP RANGE SECTION 1/4 1/4  
12N 01E 28 BAA 5

SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
DEPTH..... 147. FT  
WATER SAMPLING TEMP..... 25. C

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 470. UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00623

RECORD IDENTIFICATION

RECORD NO..... 0017102  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. LDS WELFARE FARM  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-50-28N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-50-58W

TOWNSHIP RANGE SECTION 1/4 1/4  
 12N 01E 28 BCA

SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
 DEPTH..... 135. FT  
 WATER SAMPLING TEMP.... 23. C

WATER ANALYSIS

W  
 SPECIFIC CONDUCTANCE..... 430. UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L  
 REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00624

RECORD IDENTIFICATION

RECORD NO..... 0017103  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. KEARL, L.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-50-21N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-50-49W

TOWNSHIP RANGE SECTION 1/4 1/4  
 12N 01E 28 BDC

SAMPLE INFORMATION

COLLECTION DATE..... 1968/06/00  
 DEPTH..... 150. FT  
 WATER SAMPLING TEMP.... 21. C  
 WATER FLOW RATE..... 4. GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L  
 REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00625

RECORD IDENTIFICATION

RECORD NO..... 0017104  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. LISONBEE, C.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-50-15N  
 COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-50-49W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 12N            01E            28            CAB

SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
 DEPTH..... 163.      FT  
 WATER SAMPLING TEMP.... 21.      C  
 WATER FLOW RATE..... 75.      GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 430.      UMHO/CM

SOLUTE ANALYSIS (WATER)

REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21  
 UNITS USED..... MG/L

RECORD 00626

RECORD IDENTIFICATION

RECORD NO..... 0017105  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. GOSSNER CHEESE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-50-21N  
 COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-51-42W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 12N            01E            29      ACC

SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
 DEPTH..... 108.      FT  
 WATER SAMPLING TEMP.... 23.      C  
 WATER FLOW RATE..... 550.      GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 470.      UMHO/CM

SOLUTE ANALYSIS (WATER)

REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21  
 UNITS USED..... MG/L

RECORD 00627

## RECORD IDENTIFICATION

RECORD NO..... 0017106  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. GOSSNER, E.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-50- 1N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-51-59W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	01E	29		CDR

## SAMPLE INFORMATION

COLLECTION DATE..... 1968/06/00  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 94. GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00628

## RECORD IDENTIFICATION

RECORD NO..... 0017107  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. NUTTALL, J. L.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-52-30N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-56-15W

TOWNSHIP	RANGE	SECTION	1/4	1/4
12N	01W	10		DCD

## SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
 DEPTH..... 533. FT  
 WATER SAMPLING TEMP.... 21. C  
 WATER FLOW RATE..... 16. GPM

## WATER ANALYSIS

W

SPECIFIC CONDUCTANCE..... 780. UMHO/CM

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L



REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00629

## RECORD IDENTIFICATION

RECORD NO..... 0017108  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SEAMONS, N. B.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 41-55- 8N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-56-34W

TOWNSHIP	RANGE	SECTION	1/4	1/4
13N	01W	27		CDD

## SAMPLE INFORMATION

COLLECTION DATE..... 1967/08/00  
DEPTH..... 930. FT  
WATER SAMPLING TEMP.... 23. C  
WATER FLOW RATE..... 43. GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: MCGREEVY, L.J., BJORKLUND, L.J., 1970; SELECTED HYDROLOGIC DATA, CACHE VALLEY, UTAH AND IDAHO; UTAH  
DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 21

RECORD 00630

## RECORD IDENTIFICATION

RECORD NO..... 0017109  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. LA VERKIN  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 37-11-24N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 113- 9-26W

TOWNSHIP	RANGE	SECTION	1/4	1/4
41S	13W	25		CAC

## SAMPLE INFORMATION

COLLECTION DATE..... 1940/06/03  
OTHER SAMPLE INFORMATION: GREGORY (1950,P197) REPORTS TEMPS 45-60 DEG C.

## WATER ANALYSIS

W

TOTAL DISSOLVED SOLIDS... 9460. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA 2300	K 167	RB	CS	NA+K		
MG 165	CA 787	SR	BA	CA+MG			
F	CL 3440	BR	I				
NH4	NO3 .2	P04	SI02 10	S04 1960	C03	HC03 1270	

RECORD 00631

RECORD IDENTIFICATION

RECORD NO..... 0017110  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. LA VERKIN  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 37-11-24N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 113- 9-26W

TOWNSHIP	RANGE	SECTION	1/4	1/4
41S	13W	25	CAC	

SAMPLE INFORMATION

COLLECTION DATE..... 1951/02/05

WATER ANALYSIS

PH 1)..... 6.8  
 SPECIFIC CONDUCTANCE..... 13800. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 9760. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA 2340	K 175	RB	CS	NA+K		
MG 169	CA 825	SR	BA	CA+MG			
ZN	HG	B 5.3	HB02	AL	PB	AS	SB
F 3.1	CL 3600	BR	I				U
NH4	NO3 3.2	P04	SI02 30	S04 1970	C03	HC03 1300	

RECORD 00632

RECORD IDENTIFICATION

RECORD NO..... 0017111  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. LA VERKIN  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 37-11-24N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 113- 9-26W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
41S            13W          25            CAC

SAMPLE INFORMATION

COLLECTION DATE..... 1966/03/25  
WATER SAMPLING TEMP.... 42.      C  
WATER FLOW RATE..... 4500.      GPM

WATER ANALYSIS

PH 1)..... 7.2  
SPECIFIC CONDUCTANCE.... 14200.    UMHO/CM  
TOTAL DISSOLVED SOLIDS... 9530.    MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
2.0	2530	220						
MG	CA	SR	BA	CA+MG				
128	643							
ZN	HG	B	HB02	AL	PB	AS	SB	U
		4.8						
F	CL	BR	I					
2.6	3620							
NH4	N03	P04	SI02	S04	C03	HC03		
	.9		28	1990		721		

RECORD 00633

RECORD IDENTIFICATION

RECORD NO..... 0017112  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MYERS  
COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... UTAH  
LATITUDE..... 37- 8-29N

LONGITUDE..... 113-23-37W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
42S            15W          14                 BBC

SAMPLE INFORMATION

COLLECTION DATE..... 1968/10/16  
WATER SAMPLING TEMP.... 20.      C

WATER ANALYSIS

PH 1)..... W      8  
SPECIFIC CONDUCTANCE..... 673.      UMHO/CM  
TOTAL DISSOLVED SOLIDS... 435.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K				
					16				
MG	CA	SR	BA	CA+MG					
35	63								
ZN	HG	B	HB02	AL	PB	AS	SB	U	
		.1							
F	CL	BR	I						
	29								
NH4	N03	P04	SI02	S04	C03	HC03			
	9.4		19	101		220			

REFERENCES: CORDOVA, R.M. AND OTHERS 1972; GROUND-WATER CONDITIONS IN THE CENTRAL VIRGIN RIVER BASIN, UTAH; UTAH  
DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 40

RECORD 00634

RECORD IDENTIFICATION

RECORD NO..... 0017113  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 37- 8-29N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 113-23-37W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
42S            15W          14                 BBB

SAMPLE INFORMATION

COLLECTION DATE..... 1968/10/16  
WATER SAMPLING TEMP.... 24.      C  
WATER FLOW RATE..... 450.      GPM

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 487. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

F CL BR I  
 8

REFERENCES: CORDOVA, R.M. AND OTHERS 1972; GROUND-WATER CONDITIONS IN THE CENTRAL VIRGIN RIVER BASIN, UTAH; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 40

RECORD 00635

## RECORD IDENTIFICATION

RECORD NO..... 0017115  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. COLUMBIA IRON  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 37-41-35N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 113-25-22W

TOWNSHIP	RANGE	SECTION	1/4	1/4
36S	15W	04		DCD

## SAMPLE INFORMATION

DEPTH..... 235. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 925. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

REFERENCES: SANDBERG, G.W., 1963; GROUND-WATER DATA, PARTS OF WASHINGTON, IRON, BEAVER, AND MILLARD COUNTIES,  
 UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 6

RECORD 00636

## RECORD IDENTIFICATION

RECORD NO..... 0017116  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. TULLIS, S.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 37-41- 1N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 113-27-36W

TOWNSHIP	RANGE	SECTION	1/4	1/4
36S	15W	07		DBA

SAMPLE INFORMATION

COLLECTION DATE..... 1959/07/07  
 DEPTH..... 250. FT  
 WATER SAMPLING TEMP..... 30.6 C

WATER ANALYSIS W

PH 1)..... 7.7  
 SPECIFIC CONDUCTANCE..... 1580. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1040. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					267
MG	CA	SR	BA	CA+MG	
3.4	53				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			.01		
F	CL	BR	I		
	12				
NH4	N03	P04	SI02	S04	C03
	12		76	492	HC03
					91

REFERENCES: SANDBERG, G.W., 1963; GROUND-WATER DATA, PARTS OF WASHINGTON, IRON, BEAVER, AND MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 6

RECORD 00637

RECORD IDENTIFICATION

RECORD NO..... 0017117  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. PICKERELL, V.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 37-40-22N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 113-27-45W

TOWNSHIP	RANGE	SECTION	1/4	1/4
36S	15W	18	ACB	

SAMPLE INFORMATION

DEPTH..... 400. FT  
 WATER SAMPLING TEMP..... 23.3 C  
 WATER FLOW RATE..... 950. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: SANDBERG, G.W., 1963; GROUND-WATER DATA, PARTS OF WASHINGTON, IRON, BEAVER, AND MILLARD COUNTIES,

UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 6

RECORD 00638

RECORD IDENTIFICATION

RECORD NO..... 0017118  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. CHRISTENSEN BRO.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 37-39-37N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 113-27- 4W

TOWNSHIP	RANGE	SECTION	1/4	1/4
36S	15W	20	BBD	

SAMPLE INFORMATION

COLLECTION DATE..... 1975/12/00  
 DEPTH..... 500. FT  
 WATER SAMPLING TEMP.... 95. C  
 WATER FLOW RATE..... 1700. GPM  
 OTHER SAMPLE INFORMATION: MAX TEMP 107 C AT 290 FT.

WATER ANALYSIS

PH 1)..... 7.6  
 SPECIFIC CONDUCTANCE..... 1550. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1120. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
.46	270	21						
MG	CA	SR	BA	CA+MG				
.4	58							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			.01					
ZN	HG	B	HB02	AL	PB	AS	SB	U
.02		.71						
F	CL	BR	I					
7.3	52							
NH4	N03	P04	SI02	S04	C03	HC03		
	.22		99	580	N	64		

RECORD 00639

RECORD IDENTIFICATION

RECORD NO..... 0017119  
 CROSS INDEX NO..

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03

RECORD TYPE..... B

ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... MINE  
 NAME OF SAMPLE SOURCE.. BURGIN  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-56-23N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-55-13W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 10S            02W          15            DDC

SAMPLE INFORMATION

COLLECTION DATE..... 1968/06/16  
 WATER SAMPLING TEMP.... 55.            C  
 WATER FLOW RATE..... 2700.          GPM

WATER ANALYSIS

PH 1)..... 8.  
 SPECIFIC CONDUCTANCE.... 10900.        UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 6610.        MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA 1930	K 180	RB	CS	NA+K				
MG 15	CA 327	SR	BA	CA+MG					
ZN	HG	B 4.7	HB02	AL	PB	AS	SB	U	
F 2.2	CL 3310	BR	I						
NH4	N03 2.5	P04	SI02 35.	S04 404	C03 N	HC03 646			

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00640

RECORD IDENTIFICATION

RECORD NO..... 0017120  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. BIRD ISLAND  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-10-34N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-41-22W

TOWNSHIP      RANGE      SECTION      1/4      1/4



07S 01E 26 C

SAMPLE INFORMATION

COLLECTION DATE..... 1960/01/27  
 WATER SAMPLING TEMP..... 30.0 C

WATER ANALYSIS W

PH 1)..... 7.8  
 SPECIFIC CONDUCTANCE..... 10452. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 6644. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA 1840	K 159	RB	CS	NA+K				
MG 114	CA 276	SR	BA	CA+MG					
ZN	HG	B 2.3	HB02	AL	PB	AS	SB	U	
F	CL 2912	BR	I						
NH4	N03	P04	SI02	S04 700	C03 15	HC03 610			

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00641

RECORD IDENTIFICATION

RECORD NO..... 0017121  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. WOOD  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40- 9-50N LONGITUDE..... 111-30-20W

TOWNSHIP RANGE SECTION 1/4 1/4  
 07S 03E 32 DB

SAMPLE INFORMATION

COLLECTION DATE..... 1965/04/28  
 WATER SAMPLING TEMP..... 22.7 C  
 WATER FLOW RATE..... 1640. GPM  
 OTHER SAMPLE INFORMATION: 6.C ON P.27 OF BASIC DATA REPORT 16

WATER ANALYSIS W

PH 1)..... 8.1  
 SPECIFIC CONDUCTANCE..... 677. UMHO/CM

TOTAL DISSOLVED SOLIDS... 391. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					21	
MG	CA	SR	BA	CA+MG		
29	86					
F	CL	BR	I			
	20					
NH4	NO3	P04	SI02	S04	C03	HC03
	7.1		8.6	67	N	336

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00642

RECORD IDENTIFICATION  
 RECORD NO.... 0017122  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
 SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HANSEN, N.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40- 5-41N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-37-11W

TOWNSHIP RANGE SECTION 1/4 1/4  
 08S 02E 29 ADA

SAMPLE INFORMATION  
 COLLECTION DATE..... 1967/03/27  
 DEPTH..... 500. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 27. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00643

RECORD IDENTIFICATION  
 RECORD NO.... 0017123  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
 SAMPLE TYPE..... WELL

NAME OF SAMPLE SOURCE.. YOUNG, K.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40- 4-55N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-37-11W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 08S            02E            32                 AAD

## SAMPLE INFORMATION

COLLECTION DATE..... 1964/09/28  
 DEPTH..... 117.      FT  
 WATER SAMPLING TEMP.... 26.6      C  
 WATER FLOW RATE..... 1.5      GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00644

## RECORD IDENTIFICATION

RECORD NO..... 0017124  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HERBERT, R. T.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40- 5- 2N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-37- 2W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 08S            02E            33                 BBB

## SAMPLE INFORMATION

COLLECTION DATE..... 1967/01/22  
 DEPTH..... 220.      FT  
 WATER SAMPLING TEMP.... 31.7      C

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00645

## RECORD IDENTIFICATION

RECORD NO..... 0017125  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. KOYLE, J.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40- 3- 5N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-30-46W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 09S            03E            05            CDC

SAMPLE INFORMATION

COLLECTION DATE..... 1945/10/11  
 DEPTH..... 105.      FT  
 WATER SAMPLING TEMP.... 20.      C  
 WATER FLOW RATE..... 10.      GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00646

RECORD IDENTIFICATION

RECORD NO..... 0017126  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HALL, M.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40- 6-53N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-36-54W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 08S            02E            16            CCD

SAMPLE INFORMATION

COLLECTION DATE..... 1965/07/09  
 DEPTH..... 675.      FT  
 WATER SAMPLING TEMP.... 20.      C  
 WATER FLOW RATE..... 3.      GPM

WATER ANALYSIS

W

PH 1)..... 8.3  
 SPECIFIC CONDUCTANCE.... 480.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 331.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
	35	15			
MG	CA	SR	BA	CA+MG	
24	29				

F CL BR I  
 33  
 NH4 NO3 P04 SI02 S04 C03 HC03  
 51 6 188

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00647

RECORD IDENTIFICATION

RECORD NO..... 0017127  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. CHIPMAN, D.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40- 7-15N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-50-43W

TOWNSHIP	RANGE	SECTION	1/4	1/4
08S	01W	16		CBB

SAMPLE INFORMATION

COLLECTION DATE..... 1949/06/00  
 DEPTH..... 392. FT  
 WATER SAMPLING TEMP.... 20. C  
 OTHER SAMPLE INFORMATION: ABANDONED

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00648

RECORD IDENTIFICATION

RECORD NO..... 0017130  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-55-27N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-46- 4W

TOWNSHIP	RANGE	SECTION	1/4	1/4
10S	01W	24		DDC

SAMPLE INFORMATION

COLLECTION DATE..... 1965/09/10

DEPTH..... 530. FT  
 WATER SAMPLING TEMP.... 22.2 C  
 WATER FLOW RATE..... 216. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00649

RECORD IDENTIFICATION  
 RECORD NO..... 0017131  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. ELBERTA LAND  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-55- 8N LONGITUDE..... 111-49-19W

TOWNSHIP	RANGE	SECTION	1/4	1/4
10S	01W	28	ADA	

SAMPLE INFORMATION

COLLECTION DATE..... 1951/11/23  
 DEPTH..... 335. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 50. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00650

RECORD IDENTIFICATION  
 RECORD NO..... 0017132  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. LAZY S  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-54-36N LONGITUDE..... 111-51- 0W

TOWNSHIP	RANGE	SECTION	1/4	1/4
10S	01W	29	CDD	

SAMPLE INFORMATION

COLLECTION DATE..... 1966/06/14  
 DEPTH..... 862. FT  
 WATER SAMPLING TEMP.... 22.2 C  
 WATER FLOW RATE..... 1642. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00651

RECORD IDENTIFICATION

RECORD NO..... 0017133  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. LAZY S  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-53-43N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-51-23W

TOWNSHIP RANGE SECTION 1/4 1/4  
 10S 01W 32 CCC

SAMPLE INFORMATION

COLLECTION DATE..... 1964/08/07  
 DEPTH..... 55. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 2210. GPM

WATER ANALYSIS W

PH 1)..... 8.0  
 SPECIFIC CONDUCTANCE..... 702. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 484. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
	38	10			
MG	CA	SR	BA	CA+MG	
23	65				
F	CL	BR	I		
	87				
NH4	N03	P04	SI02	S04	C03
				83	N
					HC03
					177

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. KOYLE, J.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40- 3- 5N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-30-46W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 09S            03E            05            CDC

SAMPLE INFORMATION

COLLECTION DATE..... 1945/10/11  
 DEPTH..... 105.      FT  
 WATER SAMPLING TEMP.... 20.      C  
 WATER FLOW RATE..... 10.      GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00646

RECORD IDENTIFICATION

RECORD NO..... 0017126  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HALL, M.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40- 6-53N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-36-54W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 08S            02E            16            CCD

SAMPLE INFORMATION

COLLECTION DATE..... 1965/07/09  
 DEPTH..... 675.      FT  
 WATER SAMPLING TEMP.... 20.      C  
 WATER FLOW RATE..... 3.      GPM

WATER ANALYSIS

W

PH 1)..... 8.3  
 SPECIFIC CONDUCTANCE.... 480.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 331.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
	35	15			
MG	CA	SR	BA	CA+MG	
24	29				



F CL BR I  
33  
NH4 NO3 P04 SI02 S04 C03 HC03  
51 6 188

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF  
NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00647

## RECORD IDENTIFICATION

RECORD NO..... 0017127  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. CHIPMAN, D.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40- 7-15N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-50-43W

TOWNSHIP RANGE SECTION 1/4 1/4  
08S 01W 16 CBB

## SAMPLE INFORMATION

COLLECTION DATE..... 1949/06/00  
DEPTH..... 392. FT  
WATER SAMPLING TEMP.... 20. C  
OTHER SAMPLE INFORMATION: ABANDONED

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF  
NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00648

## RECORD IDENTIFICATION

RECORD NO..... 0017130  
CROSS INDEX NO..  
RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 39-55-27N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-46- 4W

TOWNSHIP RANGE SECTION 1/4 1/4  
10S 01W 24 DDC

## SAMPLE INFORMATION

COLLECTION DATE..... 1965/09/10

DEPTH..... 530. FT  
 WATER SAMPLING TEMP.... 22.2 C  
 WATER FLOW RATE..... 216. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00649

RECORD IDENTIFICATION

RECORD NO.... 0017131  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. ELBERTA LAND  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-55- 8N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-49-19W

TOWNSHIP	RANGE	SECTION	1/4	1/4
10S	01W	28	ADA	

SAMPLE INFORMATION

COLLECTION DATE..... 1951/11/23  
 DEPTH..... 335. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 50. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF  
 NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00650

RECORD IDENTIFICATION

RECORD NO.... 0017132  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. LAZY S  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-54-36N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-51- 0W

TOWNSHIP	RANGE	SECTION	1/4	1/4
10S	01W	29	CDD	

SAMPLE INFORMATION

COLLECTION DATE..... 1966/06/14  
 DEPTH..... 862. FT  
 WATER SAMPLING TEMP..... 22.2 C  
 WATER FLOW RATE..... 1642. GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00651

RECORD IDENTIFICATION

RECORD NO..... 0017133  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. LAZY S  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-53-43N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-51-23W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 10S            01W            32                 CCC

SAMPLE INFORMATION

COLLECTION DATE..... 1964/08/07  
 DEPTH..... 55. FT  
 WATER SAMPLING TEMP..... 20. C  
 WATER FLOW RATE..... 2210. GPM

WATER ANALYSIS

W

PH 1)..... 8.0  
 SPECIFIC CONDUCTANCE..... 702. UMH0/CM  
 TOTAL DISSOLVED SOLIDS... 484. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
	38	10			
MG	CA	SR	BA	CA+MG	
23	65				
F	CL	BR	I		
	87				
NH4	N03	P04	SI02	S04	C03
				83	N
					HC03
					177

REFERENCES: CORDOVA, R.M., 1969; SELECTED HYDROLOGIC DATA, SOUTHERN UTAH AND GOSHEN VALLEYS, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 16

RECORD 00652

RECORD IDENTIFICATION

RECORD NO..... 0017135  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. U. S. STEEL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-19-33N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-37-39W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 06S            02E            05            ACC 4

SAMPLE INFORMATION

COLLECTION DATE..... 1955/06/29  
 DEPTH..... 1063.      FT  
 WATER SAMPLING TEMP.... 20.6      C  
 WATER FLOW RATE..... 2000.      GPM

WATER ANALYSIS

PH 1)..... 7.9  
 TOTAL DISSOLVED SOLIDS... 157.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 19
MG 8.9	CA 29	SR	BA	CA+MG	
MN+3	MN(TOT)	FE+3	FE(TOT) .24	CU	
F .25	CL 6	BR	I		
NH4	N03 N	P04	SI02 11	S04 21	C03      HC03 146

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00653

RECORD IDENTIFICATION

RECORD NO..... 0017136  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. U. S. STEEL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-18-47N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-37-38W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 06S            02E            08            ACB

## SAMPLE INFORMATION

DEPTH..... 1192.      FT  
 WATER SAMPLING TEMP.... 20.6      C  
 WATER FLOW RATE..... 3700.      GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND  
 CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL  
 RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00654

## RECORD IDENTIFICATION

RECORD NO..... 0017137  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. U. S. STEEL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-18-47N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-38- 4W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 06S            02E            08            BCA 6

## SAMPLE INFORMATION

DEPTH..... 1066.      FT  
 WATER SAMPLING TEMP.... 20.6      C  
 WATER FLOW RATE..... 2800.      GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND  
 CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL  
 RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00655

## RECORD IDENTIFICATION

RECORD NO..... 0017138  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. U. S. STEEL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-18-41N  
 COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-38- 4W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 06S            02E            08            BCD 4

SAMPLE INFORMATION

COLLECTION DATE..... 1948/12/07  
 DEPTH..... 830.      FT  
 WATER SAMPLING TEMP.... 21.1      C  
 WATER FLOW RATE..... 2200.      GPM

WATER ANALYSIS

PH 1)..... 8.  
 TOTAL DISSOLVED SOLIDS... 141.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					7.8
MG	CA	SR	BA	CA+MG	
9.4	25				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			.3		
F	CL	BR	I		
.25	14				
NH4	NO3	P04	SI02	S04	C03
	N		15	8.2	HC03
					168

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00656

RECORD IDENTIFICATION

RECORD NO..... 0017139  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. U. S. STEEL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-18-27N  
 COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-37-55W

TOWNSHIP      RANGE      SECTION      1/4    1/4

06S 02E 08 CAC 5

## SAMPLE INFORMATION

DEPTH..... 1190. FT  
 WATER SAMPLING TEMP.... 20.6 C  
 WATER FLOW RATE..... 2850. GPM

## WATER ANALYSIS W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND  
 CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL  
 RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00657

## RECORD IDENTIFICATION

RECORD NO..... 0017140  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. U. S. STEEL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-18-21N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-37-46W

TOWNSHIP	RANGE	SECTION	1/4	1/4
06S	02E	08		CDA

## SAMPLE INFORMATION

DEPTH..... 1090. FT  
 WATER SAMPLING TEMP.... 20.6 C  
 WATER FLOW RATE..... 3900. GPM

## WATER ANALYSIS W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND  
 CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL  
 RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00658

## RECORD IDENTIFICATION

RECORD NO..... 0017141  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-14- 1N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-44-59W

TOWNSHIP RANGE SECTION 1/4 1/4  
 07S 01E 05 CCB

SAMPLE INFORMATION

COLLECTION DATE..... 1958/09/11  
 WATER SAMPLING TEMP..... 25. C

WATER ANALYSIS W

PH 1)..... 6.9  
 SPECIFIC CONDUCTANCE..... 2570. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1570. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 342
MG 58	CA 144	SR	BA	CA+MG	
F	CL 510	BR	I		
NH4	NO3 .8	P04	SI02 15	S04 325	C03 HC03 348

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00659

RECORD IDENTIFICATION

RECORD NO..... 0017142  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-13-41N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-44-60W

TOWNSHIP RANGE SECTION 1/4 1/4  
 07S 01E 08 BBC

SAMPLE INFORMATION

COLLECTION DATE..... 1958/09/01  
 WATER SAMPLING TEMP..... 23.9 C

WATER ANALYSIS W

PH 1)..... 7.5  
 SPECIFIC CONDUCTANCE..... 2430. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1430. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L



LI NA K RB CS NA+K  
342

MG CA SR BA CA+MG  
59 88

F CL BR I  
510

NH4 NO3 PO4 SI02 S04 C03 HC03  
.8 16 325 196

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00660

RECORD IDENTIFICATION

RECORD NO..... 0017143  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40- 8-47N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-41-35W

TOWNSHIP RANGE SECTION 1/4 1/4  
08S 01E 02 CCB

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.5 C

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00661

RECORD IDENTIFICATION

RECORD NO..... 0017144  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40- 8-40N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-41-27W

TOWNSHIP RANGE SECTION 1/4 1/4

08S 01E 02 CCD

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.6 C

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00662

RECORD IDENTIFICATION

RECORD NO.... 0017145  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40- 8-40N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-42- 1W

TOWNSHIP	RANGE	SECTION	1/4	1/4
08S	01E	03		DCD

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 30.6 C

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00663

RECORD IDENTIFICATION

RECORD NO.... 0017146  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. SHELLEY, S. J.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-22-20N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-48-11W

TOWNSHIP	RANGE	SECTION	1/4	1/4
05S	01W	23		BDA

SAMPLE INFORMATION

COLLECTION DATE..... 1958/05/05  
 DEPTH..... 106. FT  
 WATER SAMPLING TEMP.... 21.1 C

WATER ANALYSIS W  
 PH 1)..... 6.9  
 SPECIFIC CONDUCTANCE..... 2300. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1380. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI NA K RB CS NA+K  
 213

MG CA SR BA CA+MG  
 55 182

F CL BR I  
 352

NH4 NO3 PO4 SI02 S04 C03 HC03  
 .6 26 438 233

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00664

RECORD IDENTIFICATION  
 RECORD NO..... 0017147  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. STAKE, V. V.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-21-48N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-46-46W

TOWNSHIP RANGE SECTION 1/4 1/4  
 05S 01W 24 DCD

SAMPLE INFORMATION

COLLECTION DATE..... 1957/06/05  
 DEPTH..... 90. FT  
 WATER SAMPLING TEMP.... 22.7 C

WATER ANALYSIS W  
 PH 1)..... 7.5  
 TOTAL DISSOLVED SOLIDS... 1060. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI NA K RB CS NA+K  
 156

MG CA SR BA CA+MG  
44 128

F CL BR I  
218

NH4 NO3 P04 SI02 S04 C03 HC03  
N 36 266 255

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00665

RECORD IDENTIFICATION

RECORD NO..... 0017148  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. ENNIS, W. D.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40-21-48N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-46-37W

TOWNSHIP RANGE SECTION 1/4 1/4  
05S 01W 24 ODC

SAMPLE INFORMATION

DEPTH..... 90. FT  
WATER SAMPLING TEMP.... 21.2 C

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00666

RECORD IDENTIFICATION

RECORD NO..... 0017149  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. BOARD OF CANAL PRESIDENTS  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40-21-34N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-46-54W

TOWNSHIP RANGE SECTION 1/4 1/4

05S 01W 25 ABC 3

SAMPLE INFORMATION

COLLECTION DATE..... 1958/04/21  
 DEPTH..... 198. FT  
 WATER SAMPLING TEMP..... 23.9 C  
 WATER FLOW RATE..... 50. GPM

WATER ANALYSIS

PH 1)..... 7.0  
 SPECIFIC CONDUCTANCE..... 2080. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1320. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 204
MG 51	CA 180	SR	BA	CA+MG	
F	CL 302	BR	I		
NH4	NO3 1.7	P04	SI02 34	S04 386	C03 330

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00667

RECORD IDENTIFICATION

RECORD NO..... 0017150  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. BOARD OF CANAL PRESIDENTS  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-21-34N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-47- 3W

TOWNSHIP RANGE SECTION 1/4 1/4  
 05S 01W 25 BAD

SAMPLE INFORMATION

COLLECTION DATE..... 1958/04/21  
 DEPTH..... 100. FT  
 WATER SAMPLING TEMP..... 22.2 C

WATER ANALYSIS

PH 1)..... 7.2  
 SPECIFIC CONDUCTANCE..... 2080. UMHO/CM

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

MG	CA	SR	BA	CA+MG		
54	167					
NH4	NO3	P04	SI02	S04	C03	HC03
				385		328

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00668

RECORD IDENTIFICATION

RECORD NO..... 0017151  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-21-34N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-47-29W

TOWNSHIP	RANGE	SECTION	1/4	1/4
05S	01W	25	BBC	

SAMPLE INFORMATION

COLLECTION DATE..... 1958/06/04  
 WATER SAMPLING TEMP.... 45. C

WATER ANALYSIS

PH 1)..... 7.3  
 SPECIFIC CONDUCTANCE..... 2230. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1440. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					235	
MG	CA	SR	BA	CA+MG		
52	191					
F	CL	BR	I			
	338					
NH4	NO3	P04	SI02	S04	C03	HC03
	2.5		28	441		320

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00669

RECORD IDENTIFICATION

RECORD NO..... 0017152  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. SUGARHOUSE STAKE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-21-15N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-47-20W

TOWNSHIP	RANGE	SECTION	1/4	1/4
05S	01W	25		CBA

SAMPLE INFORMATION

COLLECTION DATE..... 1958/04/25  
 DEPTH..... 100. FT  
 WATER SAMPLING TEMP.... 35. C

WATER ANALYSIS

PH 1)..... 7.7  
 SPECIFIC CONDUCTANCE.... 2240. UMH0/CM  
 TOTAL DISSOLVED SOLIDS... 1420. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					277
MG	CA	SR	BA	CA*MG	
51	192				
F	CL	BR	I		
	338				
NH4	NO3	P04	S102	S04	C03
	1.4		33	422	HC03
					322

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00670

RECORD IDENTIFICATION

RECORD NO..... 0017153  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. SUGARHOUSE STAKE  
 COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-21- 8N

LONGITUDE..... 111-47-20W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 05S            01W          25                 CBD

SAMPLE INFORMATION

COLLECTION DATE..... 1958/04/25  
 DEPTH..... 93.            FT  
 WATER SAMPLING TEMP..... 35.            C

WATER ANALYSIS            W

PH 1)..... 7.2  
 SPECIFIC CONDUCTANCE..... 2280.            UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

MG	CA	SR	BA	CA+MG
53	192			

NH4	NO3	P04	SI02	S04	C03	HC03
				420		352

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00671

RECORD IDENTIFICATION

RECORD NO..... 0017154  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. WILFORD STAKE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-21- 1N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-47-29W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 05S            01W          25                 CCB 2

SAMPLE INFORMATION

DEPTH..... 147.            FT  
 WATER SAMPLING TEMP..... 35.            C  
 WATER FLOW RATE..... 100.            GPM

WATER ANALYSIS            W

PH 1)..... 7.3  
 SPECIFIC CONDUCTANCE..... 2230.            UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1420.            MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
----	----	---	----	----	------



229

MG CA SR BA CA+MG  
52 188

F CL BR I  
338

NH4 NO3 P04 SI02 S04 C03 HC03  
1.1 30 426 316

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00672

RECORD IDENTIFICATION

RECORD NO..... 0017156  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. SHEBA, M.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40-21-28N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 111-48-20W

TOWNSHIP RANGE SECTION 1/4 1/4  
05S 01W 26 BDB

SAMPLE INFORMATION

COLLECTION DATE..... 1958/04/29  
DEPTH..... 500. FT  
WATER SAMPLING TEMP.... 30.0 C

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 7.2 UMHO/CM  
TOTAL DISSOLVED SOLIDS... 1990. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI NA K RB CS NA+K  
197

MG CA SR BA CA+MG  
52 158

F CL BR I  
1230 312

NH4 NO3 P04 SI02 S04 C03 HC03  
1.4 29 328 310

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00673

## RECORD IDENTIFICATION

RECORD NO..... 0017158  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-21-34N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-47-37W

TOWNSHIP	RANGE	SECTION	1/4	1/4
05S	01W	26	AAD	

## SAMPLE INFORMATION

WATER SAMPLING TEMP..... 47. C

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND  
 CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL  
 RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00674

## RECORD IDENTIFICATION

RECORD NO..... 0017159  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-41-50N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-22-36W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01S	04E	33	AAA	

## SAMPLE INFORMATION

COLLECTION DATE..... 1968/06/00  
 WATER SAMPLING TEMP..... 21. C  
 WATER FLOW RATE..... 50. GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: BAKER, JR., CHH., 1970; WATER RESOURCES OF THE HEBER-KAMAS-PARK CITY AREA, NORTH-CENTRAL UTAH; UTAH  
 DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 27

RECORD 00675

RECORD IDENTIFICATION

RECORD NO..... 0017160  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. KENNECOTT COPPER CORP.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-39-34N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-11-39W

TOWNSHIP	RANGE	SECTION	1/4	1/4
02S	04W	09		CBA

SAMPLE INFORMATION

COLLECTION DATE..... 1963/02/28  
 DEPTH..... 687. FT  
 WATER SAMPLING TEMP.... 30. C  
 OTHER SAMPLE INFORMATION: PERF 550, 620

WATER ANALYSIS

PH 1)..... 7.5  
 SPECIFIC CONDUCTANCE.... 5200. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 2780. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					894	
MG	CA	SR	BA	CA+MG		
44	112					
F	CL	BR	I			
	1520					
NH4	N03	P04	SI02	S04	C03	HC03
	1.2		30	66		231

REFERENCES: GATES, J.S., 1963; SELECTED HYDROLOGIC DATA, TOOELE VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 7

RECORD 00676

RECORD IDENTIFICATION

RECORD NO..... 0017161  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. CASSITY, E.  
 COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES



1700 N 208  
REFERENCES: GATES, J.S., 1963; SELECTED HYDROLOGIC DATA, TOOELE VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 7

RECORD 00678

RECORD IDENTIFICATION

RECORD NO..... 0017163  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. MORTENSEN, M.  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40-36- 0N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-17-38W

TOWNSHIP RANGE SECTION 1/4 1/4  
02S 05W 34 CBC

SAMPLE INFORMATION

COLLECTION DATE..... 1958/08/18  
DEPTH..... 380. FT  
WATER SAMPLING TEMP.... 21.1 C

WATER ANALYSIS

PH 1)..... 7.7  
SPECIFIC CONDUCTANCE.... 1580. UMHO/CM  
TOTAL DISSOLVED SOLIDS... 889. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					204	
MG	CA	SR	BA	CA+MG		
34	74					
F	CL	BR	I			
	332					
NH4	NO3	P04	SI02	S04	C03	HC03
	2.1		28	91	N	252

REFERENCES: GATES, J.S., 1963; SELECTED HYDROLOGIC DATA, TOOELE VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 7

RECORD 00679

RECORD IDENTIFICATION

RECORD NO..... 0017164  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL



COLLECTION DATE..... 1962/08/22  
 WATER FLOW RATE..... 20. GPM

WATER ANALYSIS W  
 PH 1)..... 7.5  
 SPECIFIC CONDUCTANCE..... 1360. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 774. MG/L

SOLUTE ANALYSIS (WATER)		UNITS USED.....		MG/L	
LI	NA	K	RB	CS	NA+K
	200	19			
MG	CA	SR	BA	CA+MG	
16	40				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			.03		
ZN	HG	B	HB02	AL	PB AS SB U
		.1			
F	CL	BR	I		
.6	295				
NH4	N03	P04	SI02	S04	C03 HC03
	.8		52	31	N 206

REFERENCES: GATES, J.S., 1963; SELECTED HYDROLOGIC DATA, TOOELE VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 7

RECORD 00681

RECORD IDENTIFICATION  
 RECORD NO..... 0017166  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL	
NAME OF SAMPLE SOURCE.. TOOELE CITY	
COUNTRY CODE..... US	COUNTRY NAME..... UNITED STATES
STATE/PROVINCE..... UTAH	
LATITUDE..... 40-30-58N	LONGITUDE..... 112-12-48W

TOWNSHIP	RANGE	SECTION	1/4	1/4
03S	04W	32	BCC	

SAMPLE INFORMATION

COLLECTION DATE..... 1954/12/09  
 DEPTH..... 710. FT  
 WATER SAMPLING TEMP.... 21.7 C  
 WATER FLOW RATE..... 325. GPM

WATER ANALYSIS W  
 PH 1)..... 7.0  
 TOTAL DISSOLVED SOLIDS... 397. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					87	
MG	CA	SR	BA	CA+MG		
6.	62					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			.75			
F	CL	BR	I			
1.3	93					
NH4	NO3	P04	SI02	S04	C03	HC03
	32		44	30	N	219

REFERENCES: GATES, J.S., 1963; SELECTED HYDROLOGIC DATA, TOOELE VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 7

RECORD 00682

RECORD IDENTIFICATION

RECORD NO..... 0017167  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. GSL M&C NO.14  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-23-27N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-36-38W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 07N            03W            31            AAC

SAMPLE INFORMATION

COLLECTION DATE..... 1968/09/27  
 DEPTH..... 800.      FT  
 WATER SAMPLING TEMP.... 39.      C  
 WATER FLOW RATE..... 56.      GPM

WATER ANALYSIS

PH 1)..... 8.1  
 SPECIFIC CONDUCTANCE.... 785.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 462.MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
	148	9.4			
MG	CA	SR	BA	CA+MG	
4.4	15				





RECORD 00684

RECORD IDENTIFICATION

RECORD NO..... 0017169  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. RICHARDS, H.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-48-57N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 110-14-20W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 05N            04W            21            CBB 2

SAMPLE INFORMATION

COLLECTION DATE..... 1964/11/02  
 DEPTH..... 172.      FT  
 WATER SAMPLING TEMP.... 20.      C  
 WATER FLOW RATE..... 2.      GPM  
 OTHER SAMPLE INFORMATION: ADJACENT WELL 140 FT. DRAWS WATER OF 19 DEG. C.

WATER ANALYSIS

PH 1)..... 7.4  
 SPECIFIC CONDUCTANCE.... 5710.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 3600.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
	990	56				
MG	CA	SR	BA	CA+MG		
	146					
F	CL	BR	I			
1.1	1930					
NH4	N03	P04	SI02	S04	C03	HC03
	8.1		7.8	N	N	132

REFERENCES: BOLKE, E.L., WADDELL, K.M., 1972; GROUND-WATER CONDITIONS IN THE EAST SHORE AREA, BOX ELDER, DAVIS, AND WEBER COUNTIES, UTAH, 1960-69; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 35

RECORD 00685

RECORD IDENTIFICATION

RECORD NO..... 0017170  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. DEFRIES, L.



PH 1)..... 7.3  
 TOTAL DISSOLVED SOLIDS... 1260. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					231	
MG	CA	SR	BA	CA+MG		
42	180					
F	CL	BR	I			
	700					
NH4	NO3	P04	SI02	S04	C03	HC03
	.3		18	3.7		163

REFERENCES: SMITH, R.E., 1961; RECORDS AND WATER-LEVEL MEASUREMENTS OF SELECTED WELLS AND CHEMICAL ANALYSES OF GROUND WATER, EAST SHORE AREA, DAVIS, WEBER, AND BOX ELDER COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC DATA REPORT NO. 1

RECORD 00687

RECORD IDENTIFICATION

RECORD NO.... 0017173  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HARRIS, W.  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-39-54N LONGITUDE..... 109-50-51W

TOWNSHIP RANGE SECTION 1/4 1/4  
 03N 01W 14 ABB 3

SAMPLE INFORMATION

COLLECTION DATE..... 1957/07/09  
 DEPTH..... 640. FT  
 WATER SAMPLING TEMP.... 20. C

WATER ANALYSIS W

PH 1)..... 8.4  
 SPECIFIC CONDUCTANCE..... 486. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 282. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
	88	2				
MG	CA	SR	BA	CA+MG		
4.6	17					
ZN	HG	B	HB02	AL	PB	AS SB U

		.43				
F	CL	BR	I			
	30					
NH4	N03	P04	SI02	S04	C03	HC03
	.8		27	4.3	6.3	240

RECORD 00688

RECORD IDENTIFICATION

RECORD NO..... 0017175  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. G. EAST NO. 1  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH LONGITUDE..... 112-14-20W  
 LATITUDE..... 41-23-41N

TOWNSHIP	RANGE	SECTION	1/4	1/4
07N	03W	33	CDD	

SAMPLE INFORMATION

COLLECTION DATE..... 1960/12/12  
 DEPTH..... 399. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 18000 GPM  
 OTHER SAMPLE INFORMATION: 2 OTHER ANALYSIS AVAILABLE

WATER ANALYSIS

		W	
PH 1).....	7.5		
SPECIFIC CONDUCTANCE....	409.	UMHO/CM	
TOTAL DISSOLVED SOLIDS...	259.	MG/L	

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
	76	8				
MG	CA	SR	BA	CA+MG		
3.9	10					
MN+3	MN(TOT)	FE+3	FE(TOT)	CU		
			.05			
F	CL	BR	I			
.4	23					
NH4	N03	P04	SI02	S04	C03	HC03
	.3		24	1.4	N	228

REFERENCES: SMITH, R.E., 1961; RECORDS AND WATER-LEVEL MEASUREMENTS OF SELECTED WELLS AND CHEMICAL ANALYSES OF GROUND WATER, EAST SHORE AREA, DAVIS, WEBER, AND BOX ELDER COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC DATA REPORT NO. 1

RECORD 00689

RECORD IDENTIFICATION

RECORD NO..... 0017176  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. HOOPER  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-47-54N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 110- 6-10W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 05N            03W            27            C

SAMPLE INFORMATION

COLLECTION DATE..... 1953/09/15  
 WATER SAMPLING TEMP.... 60.            C  
 OTHER SAMPLE INFORMATION: 5 OTHER ANALYSIS TEMPS 118-140 DEG C.

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 14900.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 9310.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K		
	2520	285					
MG	CA	SR	BA	CA+MG			
92	535						
F	CL	BR	I				
.7	4370						
NH4	N03	P04	SI02	S04	C03	HC03	
	2		35	36		234	

RECORD 00690

RECORD IDENTIFICATION

RECORD NO..... 0017177  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. SOUTHWEST HOOPER  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-47-54N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 110- 6-44W

TOWNSHIP      RANGE      SECTION      1/4      1/4

05N 03W 28 D

SAMPLE INFORMATION

COLLECTION DATE..... 1953/09/15  
 WATER SAMPLING TEMP..... 32.2 C

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 39400. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 27800. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
	8290	803				
MG	CA	SR	BA	CA+MG		
458	536					
F	CL	BR	I			
	14400					
NH4	NO3	P04	SI02	S04	C03	HC03
	1.6		48	219		304

RECORD 00691

RECORD IDENTIFICATION

RECORD NO..... 0017178  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. COMPOSITE ER 1,2,4,5,6,8  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-21-43N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 109-17-27W

TOWNSHIP RANGE SECTION 1/4 1/4  
 05S 22E 26 AAB

SAMPLE INFORMATION

COLLECTION DATE..... 1977/12/06  
 WATER SAMPLING TEMP..... 50. C

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 1800. UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00692

RECORD IDENTIFICATION

RECORD NO..... 0017180  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. COMPOSITE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-22- 3N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 109-18-19W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 05S            22E            23CBC

SAMPLE INFORMATION

COLLECTION DATE..... 1977/12/07  
 WATER SAMPLING TEMP.... 49.            C  
 OTHER SAMPLE INFORMATION: AT SETTLING TANK

WATER ANALYSIS

TOTAL DISSOLVED SOLIDS... 1580.            MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00693

RECORD IDENTIFICATION

RECORD NO.... 0017181  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HOLLANDSWORTH  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-21-56N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 109-17-43W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 05S            22E            23            DCB

SAMPLE INFORMATION

COLLECTION DATE..... 1959/11/03  
 DEPTH..... 4130.            FT  
 WATER FLOW RATE..... 4.            GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 2560.            UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1960.            MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 547
MG 31	CA 109	SR	BA	CA+MG	
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	



27  
 F CL BR I  
 372  
 NH4 N03 P04 SI02 S04 C03 HC03  
 .5 615 N 518

RECORD 00694

RECORD IDENTIFICATION

RECORD NO..... 0017193  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. ESL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-23-45N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 113-16-35W

TOWNSHIP RANGE SECTION 1/4 1/4  
 28S 14W 11 ABB

SAMPLE INFORMATION

COLLECTION DATE..... 1973/09/27  
 DEPTH..... 1472. FT  
 WATER SAMPLING TEMP.... 24.5 C

WATER ANALYSIS

PH 1)..... 7.5  
 SPECIFIC CONDUCTANCE..... 985. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 586. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
	86	11						
MG	CA	SR	BA	CA+MG				
6.4	21							
ZN	HG	B	HB02	AL	PB	AS	SB	U
		.12						
F	CL	BR	I					
1.0	32							
NH4	N03	P04	SI02	S04	C03	HC03		
	.85		58	82	N	169		

REFERENCES: STEPHENS, JERRY C., 1974; HYDROLOGIC RECONNAISSANCE OF THE WAH WAH VALLEY DRAINAGE BASIN, MILLARD AND BEAVER COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 47

RECORD 00695

RECORD IDENTIFICATION

RECORD NO.... 0017195  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UTAH FISH AND GAME  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40-44-44N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-32- 5W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01S            07W            09            CAA

SAMPLE INFORMATION

COLLECTION DATE..... 1965/08/27  
WATER SAMPLING TEMP.... 22.2      C  
WATER FLOW RATE..... 30.      GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH  
DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

RECORD 00696

RECORD IDENTIFICATION

RECORD NO.... 0017196  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. UTAH FISH AND GAME  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 40-44-37N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-32- 5W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
01S            07W            09            CAD

SAMPLE INFORMATION

COLLECTION DATE..... 1965/08/27  
WATER SAMPLING TEMP.... 22.2      C  
WATER FLOW RATE..... 30.      GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH  
DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

RECORD 00697

## RECORD IDENTIFICATION

RECORD NO..... 0017197  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. UTAH FISH AND GAME  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-44- 4N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-31- 4W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01S	07W	15		BDB

## SAMPLE INFORMATION

COLLECTION DATE..... 1941/09/05  
 WATER SAMPLING TEMP.... 23.3 C

## WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 6720. UMHO/CM

## SOLUTE ANALYSIS (WATER)

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

UNITS USED..... MG/L

RECORD 00698

## RECORD IDENTIFICATION

RECORD NO..... 0017198  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-42-14N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-28-29W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01S	07W	25		ACC

## SAMPLE INFORMATION

COLLECTION DATE..... 1941/09/05  
 WATER SAMPLING TEMP.... 20. C

## WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 9600. UMHO/CM

## SOLUTE ANALYSIS (WATER)

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

UNITS USED..... MG/L

RECORD 00699

RECORD IDENTIFICATION

RECORD NO..... 0017199  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. HAMMOND, C.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-45-58N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-40-28W

TOWNSHIP	RANGE	SECTION	1/4	1/4
01S	08W	06	ABC	

SAMPLE INFORMATION

COLLECTION DATE..... 1949/11/00  
 DEPTH..... 64. FT  
 WATER SAMPLING TEMP.... 26.6 C  
 WATER FLOW RATE..... 10. GPM  
 OTHER SAMPLE INFORMATION: WATER REPORTED SALINE

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

RECORD 00700

RECORD IDENTIFICATION

RECORD NO..... 0017200  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-37-28N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-35-15W

TOWNSHIP	RANGE	SECTION	1/4	1/4
02S	08W	24	CC 2	

SAMPLE INFORMATION

COLLECTION DATE..... 1963/07/18  
 WATER SAMPLING TEMP.... 22.2 C  
 WATER FLOW RATE..... 25. GPM

WATER ANALYSIS

W

PH 1)..... 7.3  
 SPECIFIC CONDUCTANCE.... 5810. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 3490. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA 1060	K 25	RB	CS	NA+K		
MG 46	CA 101	SR	BA	CA+MG			
MN+3	MN(TOT)	FE+3	FE(TOT) .53	CU			
ZN	HG	B .3	HB02	AL	PB	AS	SB U
F .1	CL 1790	BR	I				
NH4	N03 2.8	P04	SI02 18	S04 133	C03 N	HC03 183	

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

RECORD 00701

RECORD IDENTIFICATION  
 RECORD NO..... 0017201  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
 SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. NO. HORSESHOE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-36-52N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-35-37W

TOWNSHIP RANGE SECTION 1/4 1/4  
 02S 08W 26 DAB

SAMPLE INFORMATION  
 COLLECTION DATE..... 1963/07/18  
 WATER SAMPLING TEMP.... 22.7 C

WATER ANALYSIS W  
 PH 1)..... 7.8  
 SPECIFIC CONDUCTANCE..... 7720. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 4720. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA 1500	K 47	RB	CS	NA+K		
MG 47	CA 126	SR	BA	CA+MG			

MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			.50						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
		.39							
F	CL	BR	I						
.2	2420								
NH4	NO3	P04	SI02	S04	C03	HC03			
	8.7		47	190	N	244			

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

RECORD 00702

RECORD IDENTIFICATION

RECORD NO..... 0017202  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. SO. HORSESHOE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-36-46N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-35-54W

TOWNSHIP	RANGE	SECTION	1/4	1/4
02S	08W	26	DBC	

SAMPLE INFORMATION

COLLECTION DATE..... 1963/07/18  
 WATER SAMPLING TEMP.... 22.7 C

WATER ANALYSIS

PH 1).....	7.3	
SPECIFIC CONDUCTANCE.....	8570.	UMHO/CM
TOTAL DISSOLVED SOLIDS...	5120.	MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K				
	1720	59							
MG	CA	SR	BA	CA+MG					
49	123								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			.11						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
		.40							
F	CL	BR	I						

.7 2700

NH4 NO3 P04 SI02 S04 C03 HC03  
 6.0 29 227 N 246

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

RECORD 00703

RECORD IDENTIFICATION

RECORD NO.... 0017203  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. REDLUM  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-39-29N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-47-53W

TOWNSHIP RANGE SECTION 1/4 1/4  
 02S 09W 07 EB

SAMPLE INFORMATION

COLLECTION DATE..... 1963/07/19  
 WATER SAMPLING TEMP.... 21.1 C  
 WATER FLOW RATE..... 2 GPM  
 OTHER SAMPLE INFORMATION: 15 DEG C ON 1963/10/27

WATER ANALYSIS

PH 1)..... 7.7  
 SPECIFIC CONDUCTANCE.... 3090. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1930. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
	314	8.2						
MG	CA	SR	BA	CA+MG				
96	180							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			.01					
ZN	HG	B	HB02	AL	PB	AS	SB	U
		.15						
F	CL	BR	I					
.2	840							
NH4	NO3	P04	SI02	S04	C03	HC03		
	3.3		15	163	N	232		

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

RECORD 00704

RECORD IDENTIFICATION

RECORD NO..... 0017204  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. DESERET LIVESTOCK SOUTH  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-33-29N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-24-17W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 03S            08W          15            CBA

SAMPLE INFORMATION

COLLECTION DATE..... 1963/07/30  
 WATER SAMPLING TEMP.... 21.7      C  
 WATER FLOW RATE..... 230.      GPM  
 OTHER SAMPLE INFORMATION: ONE SPRING IN LALGE SPRING AREA

WATER ANALYSIS

PH 1)..... 7.2  
 SPECIFIC CONDUCTANCE..... 9590.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 5770.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
	1960	66						
MG	CA	SR	BA	CA+MG				
55	138							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			.15					
ZN	HG	B	HB02	AL	PB	AS	SB	U
		.44						
F	CL	BR	I					
.3	3090							
NH4	N03	P04	SI02	S04	C03	HC03		
	4.3		16	260	N	223		

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

RECORD 00705

RECORD IDENTIFICATION

RECORD NO..... 0017205  
 CROSS INDEX NO..

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03



RECORD TYPE..... B

ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. DESERET LIVESTOCK  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-32-24N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-24-41W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 03S            08W          21            ODB      1/4

SAMPLE INFORMATION

COLLECTION DATE..... 1963/07/23  
 WATER SAMPLING TEMP.... 23.9      C  
 WATER FLOW RATE..... 10.            GPM

WATER ANALYSIS

PH 1)..... 7.1  
 SPECIFIC CONDUCTANCE.... 238.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 137.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K				
	14	.9							
MG	CA	SR	BA	CA+MG					
5.4	23								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			1.2						
ZN	HG	B	HB02	AL	PB	AS	SB	U	
		.02							
F	CL	BR	I						
.2	26								
NH4	N03	P04	SI02	S04	C03	HC03			
	.1		11	10	N	90			

REFERENCES: HOOD, J.W., WADDELL, K.M., 1968; HYDROLOGIC RECONNAISSANCE OF SKULL VALLEY, TOOELE COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 18

RECORD 00706

RECORD IDENTIFICATION

RECORD NO..... 0017206  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. DESERET LIVESTOCK SO.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

LATITUDE..... 40-34- 1N

LONGITUDE..... 112-24-26W

TOWNSHIP RANGE SECTION 1/4 1/4  
03S 08W 10 CCC

SAMPLE INFORMATION

COLLECTION DATE..... 1963/07/30  
WATER SAMPLING TEMP..... 22.7 C  
WATER FLOW RATE..... 1800. GPM  
OTHER SAMPLE INFORMATION: DISCHARGE IS FROM 5 SPRINGS AT NORTH END OF SPRING AREA

WATER ANALYSIS

PH 1)..... 7.3  
SPECIFIC CONDUCTANCE..... 9820. UMHO/CM  
TOTAL DISSOLVED SOLIDS..... 5980. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA 1970	K 66	RB	CS	NA+K			
MG 61	CA 152	SR	BA	CA+MG				
MN+3	MN(TOT)	FE+3	FE(TOT) .09	CU				
ZN	HG	B .47	HBO2	AL	PB	AS	SB	U
F .4	CL 3150	BR	I					
NH4	N03 6.9	P04	SI02 17	S04 280	C03 N	HC03 241		

RECORD 00707

RECORD IDENTIFICATION

RECORD NO..... 0017207  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SPRING  
NAME OF SAMPLE SOURCE.. BECK AVERY BC-6  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-15-58N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 110-42-37W

TOWNSHIP RANGE SECTION 1/4 1/4  
29S 10E 22 CCC

SAMPLE INFORMATION

WATER SAMPLING TEMP..... 22.7 C  
OTHER SAMPLE INFORMATION: END OF COLLECTION PIPE

WATER ANALYSIS W  
 SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00708

RECORD IDENTIFICATION  
 RECORD NO..... 0017210  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
 SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. 12R-173  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 37-20-39N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 109- 5-41W

TOWNSHIP	RANGE	SECTION	1/4	1/4
40S	25E	05	BBB	

SAMPLE INFORMATION  
 COLLECTION DATE..... 1954/09/08  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... .1 GPM

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 3930. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 2890. MG/L

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					927	
MG	CA	SR	BA	CA+MG		
12	27					
F	CL	BR	I			
1.7	54					
NH4	N03	P04	SI02	S04	C03	HC03
	1.5		13	1670	N	380

REFERENCES: FELTIS, R.D. 1966; WATER FROM BEDROCK IN THE COLORADO PLATEAU OF UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 15

RECORD 00709

RECORD IDENTIFICATION  
 RECORD NO..... 0017217  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER  
 NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY  
 SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. 94-57  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 43S            23E            32

SAMPLE INFORMATION

COLLECTION DATE..... 1954/10/20  
 WATER SAMPLING TEMP.... 20.      C  
 WATER FLOW RATE..... .5            GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 228.      UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

F	CL	BR	I			
	5.5					
NH4	NO3	P04	SI02	S04	CO3	HC03
	3.0				N	130

REFERENCES: FELTIS, R.D. 1966; WATER FROM BEDROCK IN THE COLORADO PLATEAU OF UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 15

RECORD 00710

RECORD IDENTIFICATION

RECORD NO..... 0017218  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. ROADSIDE GEYSER  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-16- 4N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 110-14-57W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 18S            14E            09            DCD

SAMPLE INFORMATION

COLLECTION DATE..... 1947/03/14  
 DEPTH..... 180.      FT  
 WATER SAMPLING TEMP.... 27.8      C

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 5640.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 4710.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					360

MG 288	CA 908	SR	BA	CA+MG				
ZN	HG	B .4	HB02	AL	PB	AS	SB	U
F	CL 215	BR	I					
NH4	N03 N	P04	SI02	S04 1540	C03 N	HC03 2840		

REFERENCES: FELTIS, R.D. 1966; WATER FROM BEDROCK IN THE COLORADO PLATEAU OF UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 15

RECORD 00711

RECORD IDENTIFICATION

RECORD NO..... 0017219  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. 12T-312  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 37-15-28N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 109- 6-51W

TOWNSHIP	RANGE	SECTION	1/4	1/4
40S	25E	01	BCC	

SAMPLE INFORMATION

COLLECTION DATE..... 1952/08/07  
 WATER SAMPLING TEMP..... 21.7 C  
 WATER FLOW RATE..... 2. GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 5390. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 3550. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 1350
MG 20	CA 54	SR	BA	CA+MG	
F .4	CL 685	BR	I		
NH4	N03 4.1	P04	SI02 16	S04 286	C03 HC03 2300

REFERENCES: FELTIS, R.D. 1966; WATER FROM BEDROCK IN THE COLORADO PLATEAU OF UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 15

RECORD 00712

RECORD IDENTIFICATION

RECORD NO..... 0017220  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. BUCKHORN  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38- 2-24N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-36- 4W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 32S            08W            12            BAC

SAMPLE INFORMATION

COLLECTION DATE..... 1974/05/21  
 DEPTH..... 440.      FT  
 WATER SAMPLING TEMP.... 20.      C  
 WATER FLOW RATE..... 3490.      GPM

WATER ANALYSIS

PH 1)..... 8.  
 SPECIFIC CONDUCTANCE.... 260.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 210.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
	15	5.3						
MG	CA	SR	BA	CA+MG				
6.8	31							
MN+3	MN(TOT)	FE+3	FE(TOT)	CU				
			N					
ZN	HG	B	HBO2	AL	PB	AS	SB	U
		.04						
F	CL	BR	I					
.2	15							
NH4	NO3	P04	SI02	S04	CO3	HC03		
	.75		58	11	N	130		

RECORD 00713

RECORD IDENTIFICATION

RECORD NO..... 0017221  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. JONES, L. C.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 37-48-30N  
 COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 113- 2-21W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 34S            12W          36                 ABB

SAMPLE INFORMATION

COLLECTION DATE..... 1974/09/10  
 WATER SAMPLING TEMP.... 20.      C

WATER ANALYSIS

PH 1)..... 7.9  
 SPECIFIC CONDUCTANCE..... 1000.      UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 653.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K				
	50	4.3							
MG	CA	SR	BA	CA+MG					
52	80								
MN+3	MN(TOT)	FE+3	FE(TOT)	CU					
			.04						
ZN	HG	B	HR02	AL	PB	AS	SB	U	
		.12							
F	CL	BR	I						
.2	40								
NH4	NO3	P04	SI02	S04	C03	HC03			
	.35		26	330		139			

RECORD 00714

RECORD IDENTIFICATION

RECORD NO..... 0017222  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. VANDENBURGER, G.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 37-36-10N  
 COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 113- 3-13W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 37S            12W          11                 AAB

SAMPLE INFORMATION

COLLECTION DATE..... 1959/07/13  
 DEPTH..... 365. FT  
 WATER SAMPLING TEMP.... 21.1 C

WATER ANALYSIS W

PH 1)..... 7.7  
 SPECIFIC CONDUCTANCE..... 586. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 403. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					34
MG	CA	SR	BA	CA+MG	
28	47				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			.02		
F	CL	BR	I		
	12				
NH4	N03	P04	SI02	S04	C03
	3		54	137	HC03
					178

REFERENCES: SANDBERG, G.W., 1963; GROUND-WATER DATA, PARTS OF WASHINGTON, IRON, BEAVER, AND MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 6

RECORD 00715

RECORD IDENTIFICATION

RECORD NO..... 0017223  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. COOP SECURITY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-17-34N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-52-28W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 06S            01W            18            DCA

SAMPLE INFORMATION

COLLECTION DATE..... 1965/07/01  
 DEPTH..... 245. FT  
 WATER SAMPLING TEMP.... 27.2 C  
 WATER FLOW RATE..... 12. GPM

WATER ANALYSIS W

PH 1)..... 7.7  
 SPECIFIC CONDUCTANCE..... 706. UMHO/CM



TOTAL DISSOLVED SOLIDS... 421. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					35	
MG	CA	SR	BA	CA+MG		
25	75					
F	CL	BR	I			
	66					
NH4	NO3	P04	SI02	S04	C03	HC03
	1.4		21	70	N	240

REFERENCES: FELTIS, R.D. 1967; GROUND-WATER CONDITIONS IN CEDAR VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 16

RECORD 00716

RECORD IDENTIFICATION

RECORD NO..... 0017224  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. LUND, R.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-47-25N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-45-55W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
 12S            01W            12            AAC

SAMPLE INFORMATION

COLLECTION DATE..... 1965/07/15  
 WATER FLOW RATE..... 1.3 GPM

WATER ANALYSIS

PH 1)..... 7.2  
 SPECIFIC CONDUCTANCE..... 1690. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 962. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					232	
MG	CA	SR	BA	CA+MG		
27	69					
F	CL	BR	I			
	368					
NH4	NO3	P04	SI02	S04	C03	HC03

2.8 38 81 N 222  
 REFERENCES: BJORKLUND, L.J. 1968; GROUND-WATER RESOURCES OF NORTHERN JUAB VALLEY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 17

RECORD 00717

RECORD IDENTIFICATION

RECORD NO.... 0017225  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. COMPTON  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-19-39N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-24-31W

TOWNSHIP RANGE SECTION 1/4 1/4  
 06N 05W 21 AAC

SAMPLE INFORMATION

COLLECTION DATE..... 1967/03/16  
 WATER SAMPLING TEMP.... 21. C  
 WATER FLOW RATE..... 42. GPM

WATER ANALYSIS

PH 1)..... 7.7  
 SPECIFIC CONDUCTANCE.... 2660. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 1520. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
	440	9.8						
MG	CA	SR	BA	CA+MG				
36	81							
ZN	HG	B	HB02	AL	PB	AS	SB	U
		.12						
F	CL	BR	I					
.4	750							
NH4	NO3	P04	SI02	S04	C03	HC03		
	3		13	76	N	242		

REFERENCES: HOOD, J.W., 1972; HYDROLOGIC RECONNAISSANCE OF THE PROMONTORY MOUNTAINS AREA, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 38

RECORD 00718

RECORD IDENTIFICATION

RECORD NO.... 0017226  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. POULSEN, V. S.  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-32-20N LONGITUDE..... 112-26-37W

TOWNSHIP RANGE SECTION 1/4 1/4  
 08N 05W 05 CAA

SAMPLE INFORMATION

COLLECTION DATE..... 1970/11/28  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 300. GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 6560. UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L  
 REFERENCES: HOOD, J.W., 1972; HYDROLOGIC RECONNAISSANCE OF THE PROMONTORY MOUNTAINS AREA, BOX ELDER COUNTY, UTAH;  
 UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 38

RECORD 00719

RECORD IDENTIFICATION

RECORD NO..... 0017232  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. GREENVILLE WARD  
 COUNTRY CODE..... US COUNTRY NAME..... UNITED STATES  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-15-18N LONGITUDE..... 112-35-43W

TOWNSHIP RANGE SECTION 1/4 1/4  
 29S 08W 25 CAC 2

SAMPLE INFORMATION

COLLECTION DATE..... 1961/09/11  
 DEPTH..... 340. FT  
 WATER SAMPLING TEMP.... 20. C  
 OTHER SAMPLE INFORMATION: DRILLED 1905

WATER ANALYSIS

PH 1)..... 7.9  
 SPECIFIC CONDUCTANCE..... 298. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 254. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI NA K RB CS NA+K  
 29

MG 5.4	CA 32	SR	BA	CA+MG		
MN+3	MN(TOT)	FE+3	FE(TOT) .05	CU		
F 7	CL 7	BR	I			
NH4	NO3 .7	P04	SI02 69	S04 48	C03	HC03 128

REFERENCES: SANDBERG, G.W., 1963; GROUND-WATER DATA, PARTS OF WASHINGTON, IRON, BEAVER, AND MILLARD COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 6

RECORD 00720

RECORD IDENTIFICATION

RECORD NO..... 0017233  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MINERSVILLE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-14-12N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-42- 7W

TOWNSHIP	RANGE	SECTION	1/4	1/4
29S	09W	36	DCC	

SAMPLE INFORMATION

COLLECTION DATE..... 1961/09/15  
WATER SAMPLING TEMP.... 21.1 C  
OTHER SAMPLE INFORMATION: IN BOTTOM OF MINERVILLE RESERVOIR

WATER ANALYSIS

PH 1).....	7.9	
SPECIFIC CONDUCTANCE.....	1090.	UMHO/CM
TOTAL DISSOLVED SOLIDS...	713.	MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 84
MG 39	CA 107	SR	BA	CA+MG	
MN+3	MN(TOT)	FE+3	FE(TOT) .01	CU	
F 75	CL 75	BR	I		



DEPTH..... 244. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 11. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

MN+3	MN(TOT)	FE+3	FE(TOT)	CU
			N	
F	CL	BR	I	
	10			

RECORD 00723

RECORD IDENTIFICATION

RECORD NO..... 0017236  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. TANNER, MERLIN  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-40- 5N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 113-54-34W

TOWNSHIP	RANGE	SECTION	1/4	1/4
10N	18W	21	AAB	

SAMPLE INFORMATION

COLLECTION DATE..... 1956/09/05  
 DEPTH..... 62. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 350. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: HOOD, J.W., PRICE, DON., 1970; HYDROLOGIC RECONNAISSANCE OF GROUSE CREEK VALLEY, BOX ELDER COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 29

RECORD 00724

RECORD IDENTIFICATION

RECORD NO..... 0017237  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. KIMBER, B. C.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-38-21N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 113-54-42W

TOWNSHIP RANGE SECTION 1/4 1/4  
 10N 18W 33 ABA

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER) UNITS USED..... MG/L  
 REFERENCES: HOOD, J.W., PRICE, DON., 1970; HYDROLOGIC RECONNAISSANCE OF GROUSE CREEK VALLEY, BOX ELDER COUNTY,  
 UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 29

RECORD 00725

RECORD IDENTIFICATION

RECORD NO..... 0017238  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. WARBURTON, M.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 41-46-26N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 113-59- 5W

TOWNSHIP RANGE SECTION 1/4 1/4  
 11N 19W 11 DAD

SAMPLE INFORMATION

COLLECTION DATE..... 1968/05/16  
 WATER SAMPLING TEMP.... 42. C  
 WATER FLOW RATE..... 225. GPM

WATER ANALYSIS W

PH 1)..... 7.5  
 SPECIFIC CONDUCTANCE.... 373. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 248. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
					13
MG	CA	SR	BA	CA+MG	
14	44				
F	CL	BR	I		
	9.1				
NH4	NO3	P04	SI02	S04	CO3
	0.2		24	29	N
					HC03
					184

REFERENCES: HOOD, J.W., PRICE, DON., 1970; HYDROLOGIC RECONNAISSANCE OF GROUSE CREEK VALLEY, BOX ELDER COUNTY,  
 UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 29

RECORD 00726

RECORD IDENTIFICATION

REPORTER

RECORD NO..... 0017239  
 CROSS INDEX NO..  
 RECORD TYPE..... B

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. TOWN OF REDMOND  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39- 0-12N  
 COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-45-22W

TOWNSHIP RANGE SECTION 1/4 1/4  
 21S 01W 11 ADA

SAMPLE INFORMATION

COLLECTION DATE..... 1957/08/27  
 WATER SAMPLING TEMP.... 21.1 C

WATER ANALYSIS

PH 1)..... 8  
 SPECIFIC CONDUCTANCE..... 1040. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 599. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
.6	144	6.5			
MG	CA	SR	BA	CA+MG	
19	34				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			.03		
F	CL	BR	I		
.5	181				
NH4	NO3	P04	SI02	S04	C03
	.7		40	95	HC03
					158

REFERENCES: CARPENTER, C.H., YOUNG, R.A., 1963; GROUND-WATER DATA, CENTRAL SEVIER VALLEY, PARTS OF SANPETE, SEVIER, AND PIUTE COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATERRIGHTS, BASIC-DATA REPORT NO. 3

RECORD 00727

RECORD IDENTIFICATION

RECORD NO..... 0017240  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. STANDARD OIL OF CALIFORNIA  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-51- 0N  
 COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-48-55W



TOWNSHIP RANGE SECTION 1/4 1/4  
22S 01W 32 DA

SAMPLE INFORMATION

DEPTH..... 9638. FT  
WATER SAMPLING TEMP.... 65. C  
OTHER SAMPLE INFORMATION: NAVAJO 8999-9638 WATER SALINE

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: CARPENTER, C.H., YOUNG, R.A., 1963; GROUND-WATER DATA, CENTRAL SEVIER VALLEY, PARTS OF SANPETE, SEVIER, AND PIUTE COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATERRIGHTS, BASIC-DATA REPORT NO. 3

RECORD 00728

RECORD IDENTIFICATION

RECORD NO..... 0017241  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. MONROE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-38-40N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112- 0- 3W

TOWNSHIP RANGE SECTION 1/4 1/4  
25S 03W 10 DDA

SAMPLE INFORMATION

COLLECTION DATE..... 1957/07/23  
WATER SAMPLING TEMP.... 76. C  
WATER FLOW RATE..... 40. GPM

WATER ANALYSIS W

PH 1)..... 7.6  
SPECIFIC CONDUCTANCE..... 4100. UMHO/CM  
TOTAL DISSOLVED SOLIDS... 2700. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
4.8	562	63			
MG	CA	SR	BA	CA+MG	
34	282				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			.07		
F	CL	BR	I		
2.6	630				

NH4            N03            P04            SI02            S04            C03            HC03  
                  N                            54            898                            354  
 REFERENCES: CARPENTER, C.H., YOUNG, R.A., 1963; GROUND-WATER DATA, CENTRAL SEVIER VALLEY, PARTS OF SANPETE,  
 SEVIER, AND PIUTE COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATERRIGHTS, BASIC-DATA REPORT NO. 3

RECORD 00729

RECORD IDENTIFICATION

RECORD NO..... 0017242  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. MONROE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-38-40N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112- 0- 3W

TOWNSHIP        RANGE        SECTION        1/4    1/4  
                  25S            03W            10            DDA

SAMPLE INFORMATION

COLLECTION DATE..... 1957/09/10

WATER ANALYSIS

PH 1)..... 6.4  
 SPECIFIC CONDUCTANCE..... 4020.        UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 2860.        MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
1.1	555	67			
MG	CA	SR	BA	CA+MG	
33	288				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			.38		
F	CL	BR	I		
3.0	660				

NH4            N03            P04            SI02            S04            C03            HC03  
                  N                            54            833                            416  
 REFERENCES: CARPENTER, C.H., YOUNG, R.A., 1963; GROUND-WATER DATA, CENTRAL SEVIER VALLEY, PARTS OF SANPETE,  
 SEVIER, AND PIUTE COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATERRIGHTS, BASIC-DATA REPORT NO. 3

RECORD 00730

RECORD IDENTIFICATION

RECORD NO..... 0017243  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. JOSEPH  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-36-56N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112- 5-26W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 25S            04W            23            AAC

## SAMPLE INFORMATION

COLLECTION DATE..... 1957/09/11  
 WATER SAMPLING TEMP.... 65.            C  
 WATER FLOW RATE..... 100.            GPM

## WATER ANALYSIS

PH 1)..... 6.6  
 SPECIFIC CONDUCTANCE..... 7520.            UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 4970.            MG/L

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
1.5	1380	45			
MG	CA	SR	BA	CA+MG	
44	264				
F	CL	BR	I		
6.0	1690				
NH4	N03	P04	SI02	S04	C03
	N		84	1250	HC03
					412

REFERENCES: CARPENTER, C.H., YOUNG, R.A., 1963; GROUND-WATER DATA, CENTRAL SEVIER VALLEY, PARTS OF SANPETE,  
 SEVIER, AND PIUTE COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATERRIGHTS, BASIC-DATA REPORT NO. 3

RECORD 00731

## RECORD IDENTIFICATION

RECORD NO..... 0017244  
 CROSS INDEX NO..  
 RECORD TYPE..... B

## REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. JOSEPH  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-36-56N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112- 5-26W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
 25S            04W            23            AAC

## SAMPLE INFORMATION

COLLECTION DATE..... 1957/07/23

WATER SAMPLING TEMP..... 55. C

WATER ANALYSIS W

PH 1)..... 6.9  
 SPECIFIC CONDUCTANCE..... 7790. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 5150. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
8	1440	68			
MG	CA	SR	BA	CA+MG	
36	282				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			.56		
F	CL	BR	I		
2.7	1750				
NH4	NO3	P04	SI02	S04	C03
	N		85	1270	HC03
					426

REFERENCES: CARPENTER, C.H., YOUNG, R.A., 1963; GROUND-WATER DATA, CENTRAL SEVIER VALLEY, PARTS OF SANPETE, SEVIER, AND PIUTE COUNTIES, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATERRIGHTS, BASIC-DATA REPORT NO. 3

RECORD 00732

RECORD IDENTIFICATION

RECORD NO..... 0017245  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. JOHNSON  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-36-41N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112- 0- 8W

TOWNSHIP RANGE SECTION 1/4 1/4  
 25S 03W 27 ABA

SAMPLE INFORMATION

COLLECTION DATE..... 1967/04/19  
 WATER SAMPLING TEMP.... 25. C  
 WATER FLOW RATE..... 10. GPM

WATER ANALYSIS W

PH 1)..... 7.4  
 SPECIFIC CONDUCTANCE..... 623. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 428. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
----	----	---	----	----	------

	44	1.5						
MG	CA	SR	BA	CA+MG				
15	70							
ZN	HG	B	HB02	AL	PB	AS	SB	U
		.08						
F	CL	BR	I					
1.8	14							
NH4	NO3	P04	SI02	S04	C03	HC03		
	N		32	163		175		

RECORD 00733

RECORD IDENTIFICATION

RECORD NO..... 0017246  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. JOHNSON  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-36-41N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112- 0- 8W

TOWNSHIP	RANGE	SECTION	1/4	1/4
25S	03W	27	ABA	

SAMPLE INFORMATION

COLLECTION DATE..... 1906/00/00  
 WATER SAMPLING TEMP.... 26.6 C  
 WATER FLOW RATE..... 180. GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00734

RECORD IDENTIFICATION

RECORD NO..... 0017247  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. COOPER  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-38-31N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112- 0- 1W

TOWNSHIP	RANGE	SECTION	1/4	1/4
25S	03W	15	A	

SAMPLE INFORMATION

COLLECTION DATE..... 1967/05/03  
 WATER SAMPLING TEMP..... 36.1 C

WATER ANALYSIS

PH 1)..... 7.9  
 SPECIFIC CONDUCTANCE..... 3900. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 2700. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K			
.4	553	49						
MG	CA	SR	BA	CA+MG				
49	281							
ZN	HG	B	HB02	AL	PB	AS	SB	U
		2.3						
F	CL	BR	I					
1.8	600							
NH4	NO3	P04	SI02	S04	C03	HC03		
	.2		51	924		386		

RECORD 00735

RECORD IDENTIFICATION

RECORD NO..... 0017248  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. RED HILL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-38-46N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-59-39W

TOWNSHIP RANGE SECTION 1/4 1/4  
 25S 03W 11 CAC

SAMPLE INFORMATION

COLLECTION DATE..... 1957/09/11  
 WATER SAMPLING TEMP..... 75. C

WATER ANALYSIS

PH 1)..... 7.5  
 SPECIFIC CONDUCTANCE..... 4070. UMHO/CM

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
.9	618	53			

MG 34	CA 240	SR	BA	CA+MG					
ZN	HG	B 3.4	HB02	AL	PB	AS	SB	U	
F	CL 660	BR	I						
NH4	N03	P04	SI02 83	S04 965	C03	HC03 256			

RECORD 00736

RECORD IDENTIFICATION

RECORD NO..... 0017249  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. DMAD IRR  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39-28- 4N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-17-60W

TOWNSHIP	RANGE	SECTION	1/4	1/4
15S	05W	33	DCB	

SAMPLE INFORMATION

COLLECTION DATE..... 1961/09/27  
 DEPTH..... 825. FT  
 WATER SAMPLING TEMP.... 21.1 C

WATER ANALYSIS

PH 1)..... 7.8  
 SPECIFIC CONDUCTANCE.... 451. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 280. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K 41
MG 16	CA 31	SR	BA	CA+MG	
MN+3	MN(TOT)	FE+3	FE(TOT) .01	CU	
F	CL 39	BR	I		
NH4	N03 3.7	P04	SI02 30	S04 37	C03 N HC03 166

RECORD 00737

RECORD IDENTIFICATION

RECORD NO..... 0017900  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. MCBRIDE, N.  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 39- 2- 6N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 112-19-34W

TOWNSHIP	RANGE	SECTION	1/4	1/4
20S	05W	32		BDA

SAMPLE INFORMATION

COLLECTION DATE..... 1944/11/16  
 DEPTH..... 360. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 6.5 GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 985. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 553. MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K	
					77	
MG	CA	SR	BA	CA+MG		
48	55					
F	CL	BR	I			
	121					
NH4	NO3	P04	SI02	S04	C03	HC03
	1.0			139		228

REFERENCES: MOWER, R.W., 1963; SELECTED HYDROLOGIC DATA, PAVANT VALLEY, MILLARD COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 5

RECORD 00738

RECORD IDENTIFICATION

RECORD NO..... 0017901  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 NAME OF SAMPLE SOURCE.. UTLEY AND STARLEY  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES



LATITUDE..... 38-57-19N  
 TOWNSHIP RANGE SECTION 1/4 1/4  
 21S 05W 30 DAD 2

LONGITUDE..... 112-20-18W

SAMPLE INFORMATION

COLLECTION DATE..... 1961/03/24  
 DEPTH..... 900. FT  
 WATER SAMPLING TEMP.... 20. C  
 WATER FLOW RATE..... 1700. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: MOWER, R.W., 1963; SELECTED HYDROLOGIC DATA, PAVANT VALLEY, MILLARD COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 5

RECORD 00739

RECORD IDENTIFICATION

RECORD NO..... 0017902  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-59-59N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-25-16W

TOWNSHIP RANGE SECTION 1/4 1/4  
 21S 06W 09 CAD 2

SAMPLE INFORMATION

COLLECTION DATE..... 1960/03/16  
 DEPTH..... 527. FT  
 WATER SAMPLING TEMP.... 20.6 C  
 WATER FLOW RATE..... 1300. GPM

WATER ANALYSIS W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00740

RECORD IDENTIFICATION

RECORD NO..... 0017903  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 COUNTRY CODE..... US

COUNTRY NAME..... UNITED STATES

STATE/PROVINCE..... UTAH  
LATITUDE..... 38-50-59N

LONGITUDE..... 112-22-38W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22S            06W          35            DD      DD

SAMPLE INFORMATION

COLLECTION DATE..... 1976/07/00  
WATER SAMPLING TEMP.... 30.            C  
WATER FLOW RATE..... 1.4            GPM

WATER ANALYSIS            W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00741

RECORD IDENTIFICATION

RECORD NO..... 0017904  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM SPRING  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-51-49N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-23-49W

TOWNSHIP      RANGE      SECTION      1/4      1/4  
22S            06W          27            DDC     DDC

SAMPLE INFORMATION

COLLECTION DATE..... 1943/04/08  
WATER SAMPLING TEMP.... 35.            C  
WATER FLOW RATE..... 35.            GPM

WATER ANALYSIS            W

TOTAL DISSOLVED SOLIDS... 4810.            MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K				
					1152				
MG	CA	SR	BA	CA+MG					
95	464								
ZN	HG	B	HB02	AL	PB	AS	SB	U	
		15							
F	CL	BR	I						
	1830								
NH4	N03	P04	SI02	S04	C03	HC03			
	2			1045		392			

REFERENCES: DENNIS, P.E. AND OTHERS 1946; GROUND WATER IN PAVANT VALLEY, MILLARD COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 3

RECORD 00742

RECORD IDENTIFICATION

RECORD NO..... 0017905  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. USBLM  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 39-42-24N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 109-41-43W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
13S            19E            08                 AA

SAMPLE INFORMATION

COLLECTION DATE..... 1972/08/08  
WATER SAMPLING TEMP.... 20.      C  
WATER FLOW RATE..... .3            GPM

WATER ANALYSIS

SPECIFIC CONDUCTANCE..... 2200.      UMHO/CM

SOLUTE ANALYSIS (WATER)

REFERENCES: HOOD, J.W. AND OTHERS 1976; SELECTED HYDROLOGIC DATA, UINTA BASIN AREA, UTAH AND COLORADO; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 26

UNITS USED..... MG/L

RECORD 00743

RECORD IDENTIFICATION

RECORD NO..... 0017906  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. DEVILS RIDGE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-51-36N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-24- 5W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
22S            06W            34                 ABC

SAMPLE INFORMATION

WATER SAMPLING TEMP.... 18.      C

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

REFERENCES: DENNIS, P.E. AND OTHERS 1946; GROUND WATER IN PAVANT VALLEY, MILLARD COUNTY, UTAH; UTAH DEPT. OF

UNITS USED..... MG/L

RECORD 00744

RECORD IDENTIFICATION

RECORD NO..... 0017907  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. HATTON  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-50-55N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-22-42W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
22S            06W          35                 DDC

SAMPLE INFORMATION

COLLECTION DATE..... 1976/00/00  
WATER SAMPLING TEMP.... 36.      C  
WATER FLOW RATE..... 1.0L      GPM

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00745

RECORD IDENTIFICATION

RECORD NO..... 0017908  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... WELL  
NAME OF SAMPLE SOURCE.. NEELS RR  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 39- 3- 5N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 112-39-13W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
20S            08W          29                 AAD

SAMPLE INFORMATION

OTHER SAMPLE INFORMATION: HOT

WATER ANALYSIS

W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00746

RECORD IDENTIFICATION

RECORD NO..... 0017909

REPORTER

NAME..... GOODE, H.

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

DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 38-52- 7N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 112-22-25W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
22S            06W        25                 CBB

SAMPLE INFORMATION

COLLECTION DATE..... 1976/00/00  
WATER SAMPLING TEMP.... 22.      C

WATER ANALYSIS            W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00747

RECORD IDENTIFICATION

RECORD NO..... 0017910  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH  
LATITUDE..... 39-33-13N

COUNTRY NAME..... UNITED STATES  
LONGITUDE..... 114- 2-20W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
15S            19W        31                 BC

SAMPLE INFORMATION

COLLECTION DATE..... 1908/00/00  
OTHER SAMPLE INFORMATION: 27.5

WATER ANALYSIS            W

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

RECORD 00748

RECORD IDENTIFICATION

RECORD NO..... 0017911  
CROSS INDEX NO..  
RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
DATE..... 78/03  
ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
NAME OF SAMPLE SOURCE.. WARM  
COUNTRY CODE..... US  
STATE/PROVINCE..... UTAH

COUNTRY NAME..... UNITED STATES

LATITUDE..... 39-33-13N

LONGITUDE..... 114- 2-20W

TOWNSHIP	RANGE	SECTION	1/4	1/4
15S	19W	31	BC	

## SAMPLE INFORMATION

COLLECTION DATE.....	1964/11/03	
WATER SAMPLING TEMP.....	27.2	C
WATER FLOW RATE.....	3600.	GPM

## WATER ANALYSIS

W

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: HOOD, J.W., RUSH, F.E. 1966; WATER-RESOURCES APPRAISAL OF THE SNAKE VALLEY AREA, UTAH AND NEVADA; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 14

RECORD 00749

## RECORD IDENTIFICATION

RECORD NO.....	0017912
CROSS INDEX NO..	
RECORD TYPE.....	B

## REPORTER

NAME.....	GOODE, H.
DATE.....	78/03
ORGANIZATION..	UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE.....	WELL
NAME OF SAMPLE SOURCE..	THALMAN, A.
COUNTRY CODE.....	US
STATE/PROVINCE.....	UTAH
LATITUDE.....	40-52-19N

COUNTRY NAME..... UNITED STATES

LONGITUDE..... 111-48-58W

TOWNSHIP	RANGE	SECTION	1/4	1/4
02N	01W	27	DDD	4

## SAMPLE INFORMATION

COLLECTION DATE.....	1962/02/21	
DEPTH.....	500.	FT
WATER SAMPLING TEMP.....	20.	C

## WATER ANALYSIS

W

PH 1).....	7.7	
SPECIFIC CONDUCTANCE.....	661.	UMHO/CM
TOTAL DISSOLVED SOLIDS...	375.	MG/L

## SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

REFERENCES: BOLKE, E.L., WADDELL, K.M., 1972; GROUND-WATER CONDITIONS IN THE EAST SHORE AREA, BOX ELDER, DAVIS, AND WEBER COUNTIES, UTAH, 1960-69; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, TECH. PUB. NO. 35

RECORD 00750

## RECORD IDENTIFICATION

RECORD NO.....	0017913
CROSS INDEX NO..	
RECORD TYPE.....	B

## REPORTER

NAME.....	GOODE, H.
DATE.....	78/03
ORGANIZATION..	UTAH GEOLOGICAL AND MINERAL SURVEY

## GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE

NAME OF SAMPLE SOURCE.. FAULT ZONE  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 40-19-56N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 111-46-37W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
                   06S            01W            01            AAB

SAMPLE INFORMATION

COLLECTION DATE..... 1940/05/04  
 WATER SAMPLING TEMP.... 32.2      C  
 OTHER SAMPLE INFORMATION: FE INCLUDES AL2O3

WATER ANALYSIS

PH 1)..... 7.8  
 TOTAL DISSOLVED SOLIDS... 1668.      MG/L

SOLUTE ANALYSIS (WATER)

UNITS USED..... MG/L

LI	NA	K	RB	CS	NA+K
	202	12			
MG	CA	SR	BA	CA+MG	
61	124				
MN+3	MN(TOT)	FE+3	FE(TOT)	CU	
			6		
F	CL	BR	I		
	440				
NH4	NO3	P04	SI02	S04	C03      HC03
			25	509	

REFERENCES: SUBITZKY, SEYMOUR., 1962; RECORDS OF SELECTED WELLS AND SPRINGS, SELECTED DRILLERS' LOGS OF WELLS, AND CHEMICAL ANALYSES OF GROUND AND SURFACE WATERS, NORTHERN UTAH VALLEY, UTAH COUNTY, UTAH; UTAH DEPT. OF NATURAL RESOURCES, DIV. OF WATER RIGHTS, BASIC-DATA REPORT NO. 2

RECORD 00751

RECORD IDENTIFICATION

RECORD NO..... 0017914  
 CROSS INDEX NO..  
 RECORD TYPE..... B

REPORTER

NAME..... GOODE, H.  
 DATE..... 78/03  
 ORGANIZATION.. UTAH GEOLOGICAL AND MINERAL SURVEY

GEOGRAPHIC LOCALITY

SAMPLE TYPE..... SURFACE  
 NAME OF SAMPLE SOURCE.. COW WASH  
 COUNTRY CODE..... US  
 STATE/PROVINCE..... UTAH  
 LATITUDE..... 38-13-44N

COUNTRY NAME..... UNITED STATES  
 LONGITUDE..... 110-37-40W

TOWNSHIP      RANGE      SECTION      1/4    1/4  
                   30S            11E            05            OBC

SAMPLE INFORMATION

COLLECTION DATE..... 1976/08/03

WATER SAMPLING TEMP..... 2191 C  
 WATER FLOW RATE..... 100. GPM  
 OTHER SAMPLE INFORMATION: FED BY RETURN FLOW FROM IRRIGATION. DRY ON 12/08/77

WATER ANALYSIS W  
 SPECIFIC CONDUCTANCE..... 680. UMHO/CM  
 TOTAL DISSOLVED SOLIDS... 459. MG/L

SOLUTE ANALYSIS (WATER)				UNITS USED..... MG/L				
LI	NA	K	RB	CS	NA+K			
.02	39	1.1						
MG	CA	SR	BA	CA+MG				
18	89							
ZN	HG	B	HB02	AL	PB	AS	SB	U
N		.1			N	.001		
F	CL	BR	I					
.9	6.1							
NH4	NO3	P04	SI02	S04	C03	HC03		
	.01	N	21	180		210		