



Chevron Resources Company
A division of Chevron Industries, Inc.
225 Bush Street, San Francisco, California
Mail Address: P.O. Box 3722, San Francisco, CA 94119

6-100893

December 27, 1979

Dr. Howard P. Ross
UURI - ESL
391 A Chipeta Way
Salt Lake City, UT 84108

Dear Howard:

Enclosed are several items relating to recent DOE contract work at Beowawe. These are preliminary, unedited materials not to be construed as a final report.

1. Temperature hole logging sheets - 26 holes.
2. Sepia and blue-line of temperature hole locations (sent separately).
3. Mercury soil sample results.
4. Mercury sample locations, one sepia and one blue-line (sent separately).
5. S.P. data sheets (I believe Mr. C. M. Swift has already sent S.P. maps).

If you have questions regarding these studies, please contact me.

Sincerely,

M. A. Lane

Enclosures

cc: Mr. Joseph N. Fiore, DOE - Las Vegas

ATTACHMENT I

Mercury Analysis

CHEVRON RESOURCES COMPANY

Project BMS/EJ

Prefix /Order No. S53282

Sample Traverse A-01 through A-35 (inclusive)

Total Samples: 30

<u>Sample</u>	<u>Hg (ppb)</u>	<u>Sample</u>	<u>Hg (ppb)</u>
A-01	No Sample	A-19	64
A-02	30	A-20	35
A-03	18	A-21	22
A-04	24	A-22	25
A-05	20	A-23	19
A-06	20	A-24	39
A-07	12	A-25	No Sample
A-08	9	A-26	19
A-09	22	A-27	No Sample
A-10	26	A-28	5
A-11	10	A-29	No Sample
A-12	14	A-30	11
A-13	7	A-31	No Sample
A-14	13	A-32	19
A-15	10	A-33	15
A-16	8	A-34	11
A-17	8	A-35	11
A-18	4		

ATTACHMENT I

Mercury Analysis

CHEVRON RESOURCES COMPANY

Project BMS/EJ

Prefix /Order No. S53282

Sample Traverse B-01 through B-15 and C-01 through C-18 (inclusive)

Total Samples: 29

<u>Sample</u>	<u>Hg (ppb)</u>	<u>Sample</u>	<u>Hg (ppb)</u>
B-01	No Sample	C-01	8
B-02	33	C-02	No Sample
B-03	20	C-03	21
B-04	16	C-04	No Sample
B-05	22	C-05	24
B-06	14	C-06	No Sample
B-07	26	C-07	17
B-08	21	C-08	No Sample
B-09	21	C-09	10
B-10	9	C-10	20
B-11	35	C-11	12
B-12	20	C-12	19 (Box 3)
B-13	18	C-12	19 (Box 1)
B-14	11	C-13	29
B-15	13	C-14	14
		C-15	21
		C-16	44
		C-17	29
		C-18	25

ATTACHMENT I

Mercury Analysis

CHEVRON RESOURCES COMPANY

Project BMS/EJ

Prefix/ Order No. S53282

Sample Traverse D-01 through D-10 and E-01 through E-08 (inclusive)

Total Samples: 18

<u>Sample</u>	<u>Hg (ppb)</u>	<u>Sample</u>	<u>Hg (ppb)</u>
D-01	22	E-01	34
D-02	17	E-02	17
D-03	14	E-03	37
D-04	12	E-04	20
D-05	22	E-05	30
D-06	14	E-06	10
D-07	29	E-07	13
D-08	44	E-08	15
D-09	48		
D-10	107		

ATTACHMENT I

Mercury Analysis

CHEVRON RESOURCES COMPANY

Project BMS/EJ

Prefix/ Order No. S53282

Sample Traverse F-01 through F-04 and G-01 through G-10 (inclusive)

Total Samples: 14

<u>Sample</u>	<u>Hg (ppb)</u>	<u>Sample</u>	<u>Hg (ppb)</u>
F-01	31	G-01	58
F-02	41	G-02	144
F-03	52	G-03	22
F-04	32	G-04	11
		G-05	20
		G-06	16
		G-07	58
		G-08	28
		G-09	17
		G-10	20

ATTACHMENT I

Mercury Analysis

CHEVRON RESOURCES COMPANY

Project BMS/EJ

Prefix /Order No. S53282

Sample Traverse H-01 through H-11 and I-01 through I-06 (inclusive)

Total Samples: 17

<u>Sample</u>	<u>Hg (ppb)</u>	<u>Sample</u>	<u>Hg (ppb)</u>
H-01	11	I-01	12
H-02	13	I-02	30
H-03	12	I-03	6
H-04	18	I-04	34
H-05	20	I-05	29
H-06	17	I-06	9
H-07	22		
H-08	30		
H-09	14		
H-10	11		
H-11	28		

ATTACHMENT I

Mercury Analysis
 CHEVRON RESOURCES COMPANY
 Project BMS/EJ
 Prefix / Order No. S53282
 Sample Traverse J-01 through J-09 and K-01 through K-12 (inclusive)
 Total Samples: 19

<u>Sample</u>	<u>Hg (ppb)</u>	<u>Sample</u>	<u>Hg (ppb)</u>
J-01	No Sample	K-01	No Sample
J-02	15	K-02	45
J-03	16 (Box 2)	K-03	No Sample
K J-03	42 (Box 2)	K-04	19
J-04	20	K-05	38
J-05	11	K-06	15
J-06	15	K-07	16
J-07	12	K-08	36
J-08	5	K-09	33
J-09	21	K-10	84
		K-11	156
		K-12	29

ATTACHMENT I

Mercury Analysis

CHEVRON RESOURCES COMPANY

Project BMS/EJ

Prefix/Order No. S53282

Sample Traverse L-01 through L-07 and M-01 through M-09 (inclusive)

Total Samples: 12

<u>Sample</u>	<u>Hg (ppb)</u>	<u>Sample</u>	<u>Hg (ppb)</u>
L-01	8	M-01	No Sample
L-02	7	M-02	No Sample
L-03	22	M-03	No Sample
L-04	12	M-04	No Sample
L-05	32	M-05	20
L-06	29	M-06	33
L-07	308	M-07	28
		M-08	57
		M-09	38

ATTACHMENT I

Mercury Analysis

CHEVRON RESOURCES COMPANY

Project BMS/EJ

Prefix /Order No. S53282

Sample Traverse N-01 through N-05 and O-01 through O-04 (inclusive)

Total Samples: 9

<u>Sample</u>	<u>Hg (ppb)</u>	<u>Sample</u>	<u>Hg (ppb)</u>
N-01	15	O-01	11
N-02	8	O-02	9
N-03	29	O-03	30
N-04	27	O-04	54
N-05	51		

ATTACHMENT I

Mercury Analysis

CHEVRON RESOURCES COMPANY

Project BMS/EJ

Prefix/ Order No. S53282

Sample Traverse P-01 through P-02 and Q-01 through Q-06 (inclusive)

Total Samples: 7

<u>Sample</u>	<u>Hg (ppb)</u>	<u>Sample</u>	<u>Hg (ppb)</u>
P-01	No Sample	Q-01	62
P-02	97	Q-02	40
		Q-03	78
		Q-04	35
		Q-05	42
		Q-06	41

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored
 1-23-80
 file #1

PROSPECT : BEOAWWE
 STATE : NEV.
 HOLE NO. : B-2-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 6-28-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000
 2 ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT ✓ = 1168

END-BATT ✓ = 1140

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	4,295	52.3	190	3,455	60.6
20	4,245	52.7	200	3,415	61.1
30	4,165	53.5	220	3,335	62.1
40	4,095	54.2	240	3,255	63.1
50	4,045	54.6	260	3,175	64.1
60	3,995	55.1	280	3,095	65.1
70	3,965	55.4	300	2,932	67.1
80	3,905	56.0	320	2,863	68.0
90	3,865	56.3	340	2,799	69.0
100	3,835	56.6	360	2,734	70.1
110	3,815	56.8	380	2,670	71.1
120	3,785	57.1	400	2,609	72.1
130	3,725	57.7	420	2,549	73.0
140	3,685	58.1	440	2,494	73.9
150	3,655	58.4	460	2,440	74.8
160	3,605	58.8	480	2,384	75.7
170	3,555	59.4	500	2,372	75.9
180	3,505	60.0			

TIME START: 1020

TIME ON BOTTOM: 1115

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-2-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 6-21-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000
1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTORS
START-BATT. V = 1198 END-BATT. V = 1179

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	4,265	52.5	190	3,445	60.8
20	4,235	52.8	200	3,405	61.3
30	4,165	53.5	220	3,325	62.3
40	4,085	54.3	240	3,245	63.2
50	4,045	54.6	260	3,165	64.2
60	3,985	55.2	280	3,095	65.1
70	3,935	55.7	300	2,932	67.1
80	3,905	56.0	320	2,861	68.0
90	3,855	56.4	340	2,797	69.0
100	3,835	56.6	360	2,734	70.0
110	3,825	56.7	380	2,669	71.1
120	3,765	57.3	400	2,608	72.1
130	3,715	57.8	420	2,554	72.9
140	3,685	58.1	440	2,495	73.9
150	3,645	58.4	460	2,440	74.8
160	3,595	58.9	480	2,383	75.7
170	3,545	59.5	484 500	2,373	75.8
180	3,495	60.1			

TIME START: 1630

TIME ON BOTTOM: 1725

Start 11:00 AM 80

CHEVRON RESOURCES COMPANY
GEOTHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG

PROSPECT : Bismarck
STATE : Florida
HOLE NO. : B-1-24
S.T.R. : Sec 7

DATE COMPLETED : _____
DATE LOGGED : 1/20/80
LOGGED BY : J. Flower, K. Coakley
UNIT NO. : 1500'

SUMMARY OF LITHOLOGY:

3rd Log -
6 TH

CALIBRATION NOTES: Checked with 22.5°C
Start Bed 2 = 11.2 11/14/79

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2150	72.5	190	1482	92.2
20	2792	69.1	200	1476	92.4
30	2915	67.3	220	1464	92.7
40	2966	66.7	240	1463	92.9
50	2815	65.9	260	1454	92.3
60	2552	71.4	280	1450	92.3
70	2515	73.6	300	1459	92.3
80	2415	75.2	320	1448	92.4
90	2331	76.5	340	1443	92.4
100	2312	76.5	360	1447	92.4
110	2174	79.6	380	1447	92.4
120	2089	82.4	400	1445	92.5
130	1911	85.0	420	1444	92.5
140	1768	88.1	440	1441	92.2
150	1599	92.9	460	1440	92.6
160	1507	95.4	480	1439	92.7
170	1485	96.1	500	1438	92.7
180	1481	96.3			

TIME START: 11:00

TIME ON BOTTOM: 1:20

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored 1-24-80

PROSPECT : Beowawe
 STATE : Nevada
 HOLE NO. : B-7-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-27-79
 LOGGED BY : J. Fleiner, klc
 UNIT NO. : 1000'

SUMMARY OF LITHOLOGY:

5 TH'

CALIBRATION NOTES: *Checked with resistors*

Start Bath V = 1140 End Bath V = 1093

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2474	74.2	190	1487	96.1
20	2755	69.7	200	1480	96.3
30	2895	67.6	220	1474	96.5
40	2930	67.2	240	1468	96.7
50	2794	69.1	260	1460	97.0
60	2633	71.7	280	1456	97.1
70	2490	74.0	300	1456	97.1
80	2395	75.5	320	1455	97.1
90	2320	76.7	340	1455	97.1
100	2292	77.2	360	1454	97.2
110	2163	79.8	380	1453	97.2
120	2035	82.5	400	1452	97.2
130	1908	85.1	420	1451	97.3
140	1761	88.7	440	1448	97.4
150	1599	92.9	460	1448	97.4
160	1509	95.3	480	1446	97.4
170	1489	96.0	480 500	1445	97.5
180	1486	96.1			

TIME START: 10:10

TIME ON BOTTOM: 10:45

Stored 1.24.80

CHEVRON RESOURCES COMPANY
GEOTHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG

PROSPECT : BEOAWAVE
STATE : NEV.
HOLE NO. : B-7-79
S.T.R. : _____

DATE COMPLETED : _____
DATE LOGGED : 9-21-79
LOGGED BY : FLEINER
UNIT NO. : 1,000

SUMMARY OF LITHOLOGY:

LOG
ATH

CALIBRATION NOTES: CHECKED, WITH RESISTORS.
START-BATT.V=1196 END-BATT.V=1167

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,217	78.7	190	1,483	96.2 ?
20	2,618	71.9	200	1,476	96.4
30	2,752	69.8	220	1,470	96.6
40	2,827	68.6	240	1,464	96.8
50	2,648	71.4	260	1,457	97.1
60	2,507	73.7	280	1,454	97.2
70	2,383	75.7	300	1,453	97.2
80	2,302	77.0	320	1,453	97.2
90	2,231	78.4	340	1,452	97.2
100	2,234	78.4	360	1,452	97.2
110	2,105	81.0	380	1,451	97.3
120	1,976	83.7	400	1,450	97.3
130	1,871	85.8	420	1,448	97.4
140	1,737	89.3	440	1,446	97.4
150	1,589	93.2	460	1,445	97.5
160	1,502	95.6	480	1,443	97.5
170	1,485	96.1 ?	486 500	1,443	97.5
180	1,481	96.3 ?			

TIME START: 1040

TIME ON BOTTOM: 1130

Scanned 11-24-80

CHEVRON RESOURCES COMPANY
GEOTHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG

PROSPECT : BEOWAWE
STATE : NEV.
HOLE NO. : B-7-79
S.T.R. : _____

DATE COMPLETED : _____
DATE LOGGED : 9-16-79
LOGGED BY : FLEINER
UNIT NO. : 1,000

3RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTORS.

START-BATT. \checkmark = 1209 END-BATT. \checkmark = 1179

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	1,981	83.6	190	1,485	96.1
20	2,395	75.5	200	1,478	96.4
30	2,525	73.4	220	1,472	96.6
40	2,603	72.2	240	1,468	96.7
50	2,445	74.7	260	1,461	96.9
60	2,308	76.9	280	1,459	97.0
70	2,226	78.5	300	1,458	97.0
80	2,154	80.0	320	1,457	97.1
90	2,092	81.3	340	1,457	97.1
100	2,106	81.0	360	1,456	97.1
110	2,000	83.2	380	1,455	97.1
120	1,886	85.5	400	1,453	97.2
130	1,810	87.4 <	420	1,452	97.2
140	1,710	90.0	440	1,449	97.3
150	1,583	93.3	460	1,449	97.3
160	1,510	95.3	480	1,447	97.4
170	1,489	96.0	486 -500	1,446	97.4
180	1,484	96.2			

TIME START: 1335

TIME ON BOTTOM: 1430

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Started 124.50

PROSPECT : BEOAWAWE
 STATE : NEV.
 HOLE NO. : B-7-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-7-79
 LOGGED BY : FLEINER
 UNIT NO. : 1001
 2 NO LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS
 START BATT. V = 1152

END - BATT. V = 1133

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	1511	95.3	190	1479	95.7
20	1674	90.9	200	1476	95.8
30	1750	89.0	220	1487	96.1
40	1728	89.5	240	1484	96.2
50	1662	91.3	260	1483	96.2
60	1660	91.3	280	1478	96.4
70	1644	91.7	300	1471	96.6
80	1683	90.7	320	1469	96.7
90	1711	90.0	340	1464	96.8
100	1660	91.3	360	1458	97.0
110	1666	91.2	380	1456	97.1
120	1523	99.9	400	1454	97.2
130	1519	95.0	420	1453	97.2
140	1516	95.1	440	1450	97.3
150	1515	95.1	460	1450	97.3
160	1513	95.2	480	1447	97.4
170	1511	95.3	500	1447	97.4
180	1509	95.3			

TIME START: 1200

TIME ON BOTTOM: 12 55

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored 1-24-80

PROSPECT : BEO W A W E
 STATE : NEV.
 HOLE NO. : B-7-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-11-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000 MULTI
500 PROBE
1ST LOG

SUMMARY OF LITHOLOGY: ARTESIAN H₂O FLOW.

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. ✓ = 1191

END-BATT. V = 1174

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	1600	92.9	190	1538	94.5
20	1603	92.8	200	1530	94.7
30	1592	93.1	220	1511	95.3
40	1587	93.2	240	1506	95.4
50	1585	93.3	258 260	1514	95.2
60	1581	93.4	280	BLOCKAGE AT 258	
70	1579	93.4	300		
80	1576	93.5	320		
90	1574	93.6	340		
100	1571	93.6	360		
110	1569	93.7	380		
120	1569	93.7	400		
130	1565	93.8	420		
140	1563	93.8	440		
150	1561	93.9	460		
160	1557	94.0	480		
170	1548	94.2	500		
180	1541	94.4			

TIME START: 1500

TIME ON BOTTOM: 1530

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored 1.24.80

PROSPECT : BEOVAWE
 STATE : NEV.
 HOLE NO. : B-9-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 6-27-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000
2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTORS.

START-BATT. $\checkmark = 1169$

END-BATT. $\checkmark = 1149$

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,865	56.3	190	2,786	69.2
20	3,895	56.1	200	2,772	69.4
30	3,605	58.8	220	2,725	70.2
40	3,555	59.4	240	2,670	71.1
50	3,445	60.8	260	2,620	71.9
60	3,305	62.5	280	2,572	72.7
70	3,215	63.6	300	2,525	73.4
80	3,135	64.6	320	2,480	74.1
90	3,105	65.0	340	2,435	74.9
100	2,984	66.5	360	2,389	75.6
110	2,943	67.0	380	2,343	76.3
120	2,914	67.4	400	2,300	77.0
130	2,891	67.6	420	2,260	77.8
140	2,864	68.0	440	2,218	78.7
150	2,841	68.3	460	2,179	79.5
160	2,822	68.6	480	2,143	80.2
170	2,805	68.9	495 500	2,117	80.8
180	2,793	69.1			

TIME START: 1640

TIME ON BOTTOM: 1730

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored 2.5.80
 file # 54

PROSPECT : BECOWAWE
 STATE : NEV.
 HOLE NO. : B-9-79
 S.T.R. : _____

DATE COMPLETED : 6-5-79
 DATE LOGGED : 6-14-79
 LOGGED BY : ELEINER
 UNIT NO. : 1,000

1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. ✓ = 1179

END-BATT. ✓ = 1159

DEPTH K(Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	4,005	55.0	190	2,779	69.3
20	3,835	56.6	200	2,762	69.6
30	3,585	59.0	220	2,713	70.4
40	3,525	59.8	240	2,663	71.2
50	3,415	61.1	260	2,613	72.0
60	3,325	62.3	280	2,567	72.7
70	3,235	63.4	300	2,526	73.4
80	3,115	64.9	320	2,477	74.2
90	3,095	65.1	340	2,432	74.9
100	3,055 2,973	65.6 66.6	360	2,382	75.7
110	3,015 2,932	67.1	380	2,338	76.4
120	2,906	67.5	400	2,293	77.2
130	2,883	67.7	420	2,252	78.0
140	2,857	68.1	440	2,216	78.7
150	2,833	68.5	460	2,175	79.6
160	2,813	68.8	480	2,138	80.3
170	2,795	69.1	495 500	2,112	80.9
180	2,782	69.3			

TIME START: 1520

TIME ON BOTTOM: 1605

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored 11/24/85

PROSPECT : Beowawe
 STATE : Nevada
 HOLE NO. : B-11-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9/27/79
 LOGGED BY : J. Fleiner klc
 UNIT NO. : 1000'

SUMMARY OF LITHOLOGY:

5TH'

CALIBRATION NOTES: *Checked with resistors*

Start Bath V. = 1120 End Bath V. = 1085

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3395	61.4	190	1556	94.0
20	3195	63.9	200	1519	95.0
30	3085	65.2	220	1447	97.4
40	2901	67.5	240	1423	98.2
50	2796	69.4	260	1396	99.1
60	2626	71.8	280	1373	99.9
70	2513	73.6	300	1348	100.7
80	2288	75.6	320	1324	101.5
90	2259	77.9	340	1305	102.1
100	2166	79.8	360	1292	102.6
110	2095	81.2	380	1281	102.9
120	1998	83.2	400	1259	103.6
130	1914	85.0	420	1240	104.3
140	1843	86.5	440	1227	104.9
150	1767	88.5	460	1239	104.4
160	1704	90.2	480	1261	103.6
170	1648	91.6	500	1279	103.0
180	1599	92.9			

TIME START: 11:20

TIME ON BOTTOM: 1155

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Started 12-1-79

PROSPECT : BEOVAWE
 STATE : NEV.
 HOLE NO. : B-11-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-21-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'

SUMMARY OF LITHOLOGY:

LOG
 4 TH

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT.V = 1191

END-BATT.V = 1169

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,385	61.5	190	1,556	94.0
20	3,195	63.9	200	1,523	94.9
30	3,105	65.0	220	1,452	97.2
40	2,905	67.5	240	1,425	98.1
50	2,770	69.5	260	1,398	99.0
60	2,623	71.8	280	1,375	99.8
70	2,504	73.7	300	1,349	100.6
80	2,392	75.5	320	1,325	101.4
90	2,263	77.8	340	1,306	102.1
100	2,167	79.8	360	1,292	102.5
110	2,094	81.3	380	1,281	102.9
120	1,996	83.3	400	1,260	103.6
130	1,914	85.0	420	1,240	104.3
140	1,840	86.6	440	1,227	104.9
150	1,770	88.4	460	1,238	104.4
160	1,706	90.1	480	1,262	103.5
170	1,651	91.5	500	1,278	103.0
180	1,602	92.8			

TIME START: 1215

TIME ON BOTTOM: 1300

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored 2-8-80

PROSPECT : BEOVAWE
 STATE : NEV.
 HOLE NO. : B-11-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-16-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000'
3 AD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START - BATT. V = 1192

END - BATT. V = 1170

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,425	61.0	190	1,560	93.9
20	3,195	63.9	200	1,527	94.8
30	3,115	64.9	220	1,455	97.1
40	2,902	67.5	240	1,428	98.0
50	2,757	69.7	260	1,401	98.9
60	2,612	72.0	280	1,378	99.7
70	2,491	74.0	300	1,351	100.6
80	2,376	75.8	320	1,328	101.3
90	2,257	77.9	340	1,308	102.0
100	2,165	79.8	360	1,295	102.4
110	2,097	81.2	380	1,283	102.8
120	2,000	83.2	400	1,260	103.6
130	1,911	85.0	420	1,242	104.3
140	1,840	86.6	440	1,229	104.8
150	1,764	88.6	460	1,241	104.3
160	1,709	90.0	480	1,264	103.5
170	1,649	91.6	495 500	1,280	102.9
180	1,605	92.8			

TIME START: 1505

TIME ON BOTTOM: 1550

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored 1-24-80

PROSPECT : BEOAWWE
 STATE : NEV.
 HOLE NO. : B-11-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-27-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000 MULTI.
 500 PROBE
 2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START- BATT. $\sqrt{V} = 1186$

END- BATT. $\sqrt{V} = 1172$

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,475	60.4	190	1,594	93.0
20	3,465	60.5	200	1,562	93.9
30	3,305	62.5	220	1,475	96.5
40	2,988	66.4	240	1,450	97.3
50	2,730	70.1	260	1,424	98.2
60	2,435	74.9	280	1,393	99.2
70	2,300	77.0	300	1,365	100.1
80	2,249	78.1	320	1,342	100.9
90	2,210	78.9	340	1,320	101.6
100	2,167	79.8	360	1,305	102.1
110	2,119	80.7	380	1,294	102.5
120	2,049	82.2	400	1,264	103.5
130	1,961	84.0	420	1,245	104.1
140	1,876	85.7	440	1,236	104.5
150	1,806	87.5	460	1,253	103.8
160	1,747	89.0	480	1,275	103.1
170	1,689	90.6	490	1,277	103.0
180	1,641	91.8			

TIME START: 1650

TIME ON BOTTOM: 1735

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored 1-24-80

PROSPECT : BEOVAWE
 STATE : NEV
 HOLE NO. : B-11-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-11-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000 MULTI-
 500 PROBE
 1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS
 START-BATT. V = 1192 END-BATT. V = 1171

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3440	60.8	190	1628	92.1
20	3320	62.3	200	1606	92.7
30	2975	66.6	220	1549	94.2
40	2832	68.5	240	1499	95.7
50	2678	71.0	260	1462	96.9
60	2571	72.7	280	1428	98.0
70	2439	74.8	300	1395	99.1
80	2301	77.0	320	1367	100.0
90	2190	79.3	340	1343	100.8
100	2058	82.0	360	1322	101.5
110	1985	83.5	380	1308	102.0
120	1916	84.9	400	1277	103.0
130	1859	86.1	420	1257	103.7
140	1807	87.5	440	1243	104.2
150	1764	88.6	460	1258	103.7
160	1726	89.6	480	1278	103.0
170	1684	90.7	500	1291	102.6
180	1655	91.4			

TIME START: 0855

TIME ON BOTTOM: 0940

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored
 1.24.80

PROSPECT : BEO W A W E
 STATE : NEV.
 HOLE NO. : B-14-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-27-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000 MULTI
 500 PROBE
 2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V = 1192

END-BATT. V = 1175

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,405	61.3	190	1,823	87.0
20	3,535	59.6	200	1,853	86.3
30	3,335	62.1	220	1,880	85.7
40	3,155	64.4	240	1,905	85.1
50	2,900	67.5	260	1,936	84.5
60	2,726	70.2	280	1,969	83.8
70	2,658	71.3	300	2,002	83.1
80	2,564	72.8	320	2,033	82.5
90	2,473	74.2	340	2,058	82.0
100	2,384	75.7	344	2,063	81.9
110	2,293	77.2	380		
120	2,205	79.0	400		
130	2,117	80.8	420		
140	2,027	82.6	440		
150	1,950	84.2	460		
160	1,870	85.9	480		
170	1,831	86.8	500		
180	1,823	87.0			

TIME START: 1530

TIME ON BOTTOM: 1615

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored / 20.80

PROSPECT : Beartown
 STATE : Nevada
 HOLE NO. : B-14-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-12-79
 LOGGED BY : KLG
 UNIT NO. : 1000' meter
500' probe

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: Start Cal: 1202 End Bat: 1182

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3380	61.6	190	1828	86.9
20	3530	59.7	200	1836	86.7
30	3290	62.7	220	1869	85.9
40	3110	64.9	240	1908	85.1
50	2883	67.7	260	1939	84.4
60	2718	70.3	280	1971	83.8
70	2651	71.4	300	2005	83.1
80	2566	72.7	320	2035	82.5
90	2490	74.0	340	2062	81.9
100	2389	75.6	344 360	2066	81.8
110	2292	77.2	380		
120	2213	78.8	400		
130	2125	80.6	420		
140	2031	82.5	440		
150	1943	84.4	460		
160	1874	85.8	480		
170	1832	86.8	500		
180	1829	86.9			

TIME START: 1:15

TIME ON BOTTOM: 1:33

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored
 1-24-80

PROSPECT : B EOWAWE
 STATE : NEV
 HOLE NO. : B-19-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 6-26-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000

2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT ✓ = 1184

END-BATT. ✓ = 1160

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	1120	109.3	190	575	143.3
20	1058	111.9	200	572	143.6
30	958	116.9	220	567	144.1
40	851	122.6	240	561	144.7
50	769	127.9	260	557	145.1
60	711	131.8	280	549	145.9
70	670	135.1	300	543	146.5
80	613	139.7	320	533	147.5
90	606	140.3	340	524	148.4
100	600	140.9	360	516	149.2
110	599	141.0	380	506	150.4
120	594	141.5	400	494	151.8
130	591	141.7	420	480	153.5
140	587	142.1	440	464	155.5
150	585	142.3	460	453	156.8
160	582	142.6	480	448	157.4
170	579	142.9	495 500	446	157.6
180	577	143.1			

TIME START: 1415

TIME ON BOTTOM: 1505

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Started 1-24-80

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-19-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 6-21-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000
 1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.
 START-BATT. V = 1205 END-BATT. V = 1183

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	1112	109.7	190	577	143.1
20	1067	111.6	200	572	143.6
30	960	116.8	220	567	144.1
40	855	122.3	240	574	143.4
50	769	127.9	260	561	144.7
60	715	131.5	280	549	145.9
70	674	134.8	300	542	146.6
80	613	139.7	320	533	147.5
90	607	140.2	340	524	148.4
100	601	140.8	360	515	149.3
110	599	141.0	380	505	150.5
120	595	141.4	400	495	151.7
130	592 592	141.7	420	479	153.6
140	589	141.9	440	465	155.3
150	586	142.2	460	452	156.9
160	583	142.5	480	447	157.5
170	580	142.8	495 500	445	157.8
180	577	143.1			

TIME START: 1510

TIME ON BOTTOM: 1605

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

started 1-21-80

PROSPECT : BEOVAWE
 STATE : NEV.
 HOLE NO. : B-20-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-15-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
3RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTORS.

START - BATT. \checkmark = 1182

END - BATT. \checkmark = 1163

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,335	62.1	190	1,912	85.0
20	3,635	58.5	200	1,857	86.2
30	3,525	59.8	220	1,847	86.4
40	3,305	62.5	240	1,864	86.0
50	3,215	63.6	260	1,876	85.7
60	3,115	64.9	280	1,889	85.5
70	2,918	67.3	300	1,903	85.2
80	2,824	68.6	320	1,919	84.9
90	2,726	70.2	340	1,933	84.6
100	2,628	71.8	360		
110	2,536	73.2	380		
120	2,446	74.7	400		
130	2,367	75.9	420		
140	2,285	77.3	440		
150	2,199	79.1	460		
160	2,111	80.9	480		
170	2,030	82.6	500		
180	1,966	83.9			

* TIME START: 1630

TIME ON BOTTOM: 1725

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored 1-24-80

PROSPECT : Beorlante
 STATE : Nevada
 HOLE NO. : B-20-79
 S.T.R. : _____

DATE COMPLETED : 6-30-79
 DATE LOGGED : 7-4-79
 LOGGED BY : Earl James
 UNIT NO. : 1000
1st log

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: Start 1128 checked with resistors
End 1094

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3555	59.4	190	1907	85.1
20	3545	59.5	200	1851	86.3
30	3345	62.0	220	1841	86.6
40	3215	63.6	240	1860	86.1
50	3095	65.1	260	1875	85.7
60	2886	67.7	280	1873	85.8
70	2819	68.7	300	1887	85.5
80	2748	69.8	320	1903	85.2
90	2657	71.3	337 337	1922	84.8
100	2601	72.2	360		
110	2514	73.6	380		
120	2415	75.2	400		
130	2331	76.5	420		
140	2244	78.2	440		
150	2168	79.7	460		
160	2096	81.2	480		
170	2013	82.9	500		
180	1956	84.1			

TIME START: 10:20

TIME ON BOTTOM: 10:55

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored 1-24-79

PROSPECT : BEO W A W E
 STATE : NEV.
 HOLE NO. : B-20-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-5-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000 MULTI.
500 PROBE
 2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START- BATT.V = 1112

END- BATT.V = 1089

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,550	59.5	190	1,909	85.1
20	3,700	57.9	200	1,856	86.2
30	3,500	60.1	220	1,861	86.1
40	3,290	62.7	240	1,878	85.7
50	3,210	63.7	260	1,889	85.5
60	3,110	64.9	280	1,902	85.2
70	2,910	67.4	300	1,916	84.9
80	2,823	68.6	320	1,933	84.6
90	2,725	70.2	330 340	1,945	84.3
100	2,626	71.8	360		
110	2,529	73.3	380		
120	2,447	74.7	400		
130	2,359	76.1	420		
140	2,288	77.3	440		
150	2,186	79.4	460		
160	2,102	81.1	480		
170	2,024	82.7	500		
180	1,962	84.0			

TIME START: 1205

TIME ON BOTTOM: 1250

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Started 1-24-80

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-22-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-24-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'

4 TH LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTORS.

START - BATT. V = 1136

END - BATT. V = 1114

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,674	71.0	190	1,184	106.7
20	2,514	73.6	200	1,175	107.0
30	2,155	80.0	220	1,158	107.8
40	1,810	87.4	240	1,141	108.5
50	1,520	95.0	260	1,124	109.2
60	1,441	97.6	280	1,105	110.0
70	1,352	100.5	300	1,085	110.8
80	1,298	102.3	320	1,065	111.6
90	1,271	103.2	340	1,046	112.4
100	1,260	103.6	360	1,025	113.4
110	1,252	103.9	380	1,006	114.4
120	1,243	104.2	400	982	115.6
130	1,234	104.6	420	962	116.7
140	1,226	104.9	440	944	117.6
150	1,216	105.3	460	927	118.5
160	1,207	105.7	480	911	119.3
170	1,200	106.0	490 500	905	119.6
180	1,192	106.3			

TIME START: 1505

TIME ON BOTTOM: 1550

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

red
 1000

PROSPECT : BEOAWWE
 STATE : NEV.
 HOLE NO. : B-22-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-21-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
3 RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. ✓ = 1186

END - BATT. ✓ = 1168

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,670	71.1	190	1,184	106.7
20	2,528	73.4	200	1,175	107.0
30	2,175	79.6	220	1,158	107.8
40	1,840	86.6	240	1,141	108.5
50	1,523	94.9	260	1,124	109.2
60	1,439	97.7	280	1,104	110.0
70	1,352	100.5	300	1,085	110.8
80	1,298	102.3	320	1,065	111.6
90	1,271	103.2	340	1,046	112.4
100	1,260	103.6	360	1,025	113.4
110	1,252	103.9	380	1,006	114.4
120	1,243	104.2	400	983	115.6
130	1,234	104.6	420	962	116.7
140	1,225	105.0	440	944	117.6
150	1,216	105.3	460	927	118.5
160	1,207	105.7	480	911	119.3
170	1,200	106.0	490 500	905	119.6
180	1,192	106.3			

TIME START: 1325

TIME ON BOTTOM: 1410

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

11-31-80

PROSPECT : Beonlarke
 STATE : Nev
 HOLE NO. : B-22-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8/15/79
 LOGGED BY : k/c
 UNIT NO. : 500' probe 1000' meter 2nd log

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: start Bat V. 1220 End Bat V = 1197
Checked with resistors

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2804	68.9	190	1202	105.9
20	2561	72.8	200	1194	106.3
30	2157 2146	80.2	220	1176	107.0
40	1852	86.3	240	1159	107.7
50	1548	94.2	260	1142	108.4
60	1463	96.9	280	1122	109.3
70	1371	99.9	300	1102	110.1
80	1314	101.8	320	1083	110.9
90	1287	102.7	340	1074 1062	111.8
100	1278	103.0	360	1064 1041	112.6 112.8
110	1270	103.3	380	1056 1021	113.4 113.6
120	1261	103.6	400	1048 998	114.0 114.8
130	1251	103.9	420	977	115.9
140	1243	104.2	440	959	116.8
150	1233	104.6	460	941	117.7
160	1226	104.9	480	926	118.5
170	1218	105.3 11.72	487 487	920	118.9
180	1210	105.6 10.57			

TIME START: 1:50

TIME ON BOTTOM: 2:35

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored 1-31-80

PROSPECT : BEO W A W E
 STATE : NEV.
 HOLE NO. : B-22-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-4-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000 MULTI.
1,500 PROBE
 1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS

START-BATT. \checkmark = 1132

END-BATT. \checkmark = 1114

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,789	69.2	190	1,201	106.0
20	2,504	73.7	200	1,193	106.3
30	2,116	80.8	220	1,175	107.0
40	1,834	86.8	240	1,159	107.7
50	1,559	94.0	260	1,140	108.5
60	1,472	96.6	280	1,120	109.3
70	1,373	99.9	300	1,100	110.2
80	1,315	101.8	320	1,081	111.0
90	1,287	102.7	340	1,061	111.8
100	1,277	103.0	360	1,040	112.7
110	1,269	103.3	380	1,019	113.7
120	1,260	103.6	400	996	114.9
130	1,250	103.9	420	976	115.9
140	1,243	104.2	440	956	117.0
150	1,233	104.6	460	939	117.9
160	1,224	105.0	480	923	118.7
170	1,217	105.3	486 500	920	118.9
180	1,209	105.6			

TIME START: 1610

TIME ON BOTTOM: 1705

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored 1-31-80

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-24-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-13-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
3 RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V = 12.41

END-BATT. V = 12.24

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,455	60.6	190	2,482	74.1
20	3,775	57.2	200	2,438	74.8
30	3,665	58.3	220	2,375	75.8
40	3,525	59.8	240	2,300	77.0
50	3,435	60.9	260	2,237	78.3
60	3,365	61.8	280	2,181	79.5
70	3,295	62.6	300	2,112	80.9
80	3,225	63.5	320	2,048	82.2
90	3,145	64.5	340	1,990	83.4
100	2,993	66.4	360	1,954	84.1
110	2,925	67.2	380	1,924	84.7
120	2,875	67.8	400	1,897	85.3
130	2,810	68.8	420	1,863	86.0
140	2,758	69.7	440	1,835	86.7
150	2,713	70.4	460		
160	2,647	71.4	480		
170	2,596	72.3	500		
180	2,537	73.2			

TIME START: 1120

TIME ON BOTTOM: 1205

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored: 1-31-80

PROSPECT : BEOAWWE
 STATE : NEV.
 HOLE NO. : B-24-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-5-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000' MULTI;
 500' PROBE
 2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. \checkmark = 1117

END-BATT. \checkmark = 1092

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,650	58.4	190	2,485	74.0
20	3,840	56.6	200	2,442	74.7
30	3,670	58.2	220	2,381	75.7
40	3,530	59.7	240	2,304	77.0
50	3,440	60.8	260	2,242	78.2
60	3,380	61.6	280	2,186	79.4
70	3,300	62.6	300	2,116	80.8
80	3,230	63.4	320	2,052	82.1
90	3,150	64.4	340	1,997	83.2
100	2,995	66.3	360	1,961	84.0
110	2,931	67.1	380	1,933	84.6
120	2,875	67.8	400	1,903	85.2
130	2,817	68.7	420	1,870	85.9
140	2,761	69.6	440	1,848	86.4
150	2,709	70.5	460		
160	2,671	71.1	480		
170	2,597	72.3	500		
180	2,540	73.2			

TIME START: 1040

TIME ON BOTTOM: 1130

CHEVRON RESOURCES COMPANY
GEOHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG

-10-nd 1.31.80

PROSPECT : Beckwith
STATE : _____
HOLE NO. : B-24-79
S.T.R. : _____

DATE COMPLETED : _____
DATE LOGGED : 1.31.80
LOGGED BY : SS, ES
UNIT NO. : 1000

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: START 1230 checked with resistors
END: 1204

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3695	58.1	190	2453	74.6
20	3705	57.9	200	2421	75.1
30	3525	57.8	220	2358	76.1
40	3425	61.0	240	2291	77.2
50	3335	62.1	260	2230	78.5
60	3295	62.6	280	2177	79.5
70	3235	63.4	300	2108	81.0
80	3145	64.5	320	2045	82.3
90	3095	65.1	340	1990	83.4
100	3025	66.0	360	1955	84.1
110	2965	66.7	380	1927	84.7
120	2915	67.3	400	1900	85.2
130	2865	68.0	420	1865	86.0
140	2815	68.8	440	1837	86.7
150	2680	70.9	460	1837	86.7
160	2620	71.9	480		
170	2562	72.9	500		
180	2506	73.7			

TIME START: 12:37

TIME ON BOTTOM: 1:45

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored 1-31-80

PROSPECT : BEOAWWE
 STATE : NEV.
 HOLE NO. : B-25-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-20-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000 MULTI
500 PROBE
3 RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. ✓ = 1178

END-BATT. ✓ = 1151

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,270	62.9	190	1,756	88.8
20	3,320	62.3	200	1,714	89.9
30	2,977	66.6	220	1,627	92.2
40	2,822	68.6	240	1,554	94.1
50	2,667	71.1	260	1,482	96.2
60	2,615	72.0	280	1,418	98.4
70	2,536	73.2	300	1,371	99.9
80	2,452	74.6	320	1,338	101.0
90	2,368	75.9	340	1,312	101.9
100	2,298	77.1	360	1,294	102.5
110	2,208	78.9	380	1,281	102.9
120	2,139	80.3	400	1,272	103.2
130	2,076	81.6	420 420	1,267	103.4
140	2,017	82.8	440		
150	1,955	84.1	460		
160	1,900	85.2	480		
170	1,852	86.3	500		
180	1,802	87.6			

TIME START: 0905

TIME ON BOTTOM: 0950

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored 1-31-80
 +132

PROSPECT : BEOVAWE
 STATE : NEV.
 HOLE NO. : B-25-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-3-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000, MULTI
500 PROBE
1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.
 START-BATT. V = 1143 END-BATT. V = 1122

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3270 3270	62.9	190	1757	88.8
20	3250	63.2	200	1714	89.9
30	2917	67.3	220	1632	92.0
40	2771	69.5	240	1559	94.0
50	2636	71.6	260	1491	95.9
60	2583	72.5	280	1427	98.1
70	2522	73.5	300	1380	99.6
80	2418	75.1	320	1345	100.8
90	2333	76.5	340	1320	101.6
100	2264	77.8	360	1301	102.2
110	2193	79.2	380	1287	102.7
120	2126	80.6	400	1276	103.1
130	2065	81.8	420	1271	103.2
140	2007	83.0	440		
150	1949	84.2	460		
160	1897	85.3	480		
170	1848	86.4	500		
180	1802	87.6			

TIME START: 1510

TIME ON BOTTOM: 1605

CHEVRON RESOURCES COMPANY
GEOHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG

PROSPECT : Beowawe
STATE : Nevada
HOLE NO. : B-25-79
S.T.R. : _____

DATE COMPLETED : _____
DATE LOGGED : 8-15-79
LOGGED BY : Klc
UNIT NO. : 500 probe 1000' meter
2nd log

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: Start Bat V = 1203 End Bat V = 1183

stored 1.31.80

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3270	62.9	190	1759	88.7
20	3330	62.2	200	1716	89.8
30	2980	66.5	220	1632	92.0
40	2821	68.7	240	1558	94.0
50	2667	71.1	260	1487	96.1 96.4
60	2618	71.9	280	1422	98.2
70	2537	73.2	300	1375	99.8
80	2453	74.6	320	1341	100.9
90	2366	76.0	340	1315	101.8
100	2300	77.0	360	1297	102.4
110	2211 2211	78.8	380	1284	102.8
120	2143	80.2	400	1274	103.1
130	2079	81.6	420	1269	103.3
140	2019	82.8	440		
150	1959	84.0	460		
160	1906	85.1	480		
170	1855	86.2	500		
180	1806	87.5			

TIME START: 3:45

TIME ON BOTTOM: 4:15

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

10: cd 1-31-80

PROSPECT : BEOWAVE
 STATE : Nevada
 HOLE NO. : B-27-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-27-79
 LOGGED BY : J. Fleiner, klc
 UNIT NO. : 1000'
5th log.

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: *Checked with resistors*
Start Batt V = 1112 End Batt. V = 1076

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	1895	87.8 7.5	190	199	212.9
20	1076	111.2	200	195	214.7
30	979	115.8	210 220	193	215.6
40	940	117.8	230 240	196	214.3
50	665	135.5	250 260	200	213.5
60	624	138.8	286 280	201	212.1
70	534	147.4	300		
80	411	162.7	320		
90	382	166.9	340		
100	357	171.4	360		
110	336	175.1	380		
120	289	185.1	400		
130	262	192.1	420		
140	244	197.3	440		
150	231	201.3	460		
160	221	204.6	480		
170	212	208.0	500		
180	205	210.6			

TIME START: 1325

TIME ON BOTTOM: 1345

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored #34 1-31-80

PROSPECT : BEOAWWE
 STATE : NEV.
 HOLE NO. : B-27-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-21-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000
 4TH LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTORS.

START-BATT. ✓ = 1199

END-BATT. ✓ = 1171

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,000	83.2	190	198	213.4
20	1267	103.4	200	194	215.2
30	993	115.0	210 220	193	215.6
40	949	117.3	220 240	195	214.7
50	658	136.0	230 260	199	213.0
60	621	139.0	230 280	201	212.1
70	529	147.9	300		
80	410	162.8	320		
90	380	167.3	340		
100	356	171.6	360		
110	334	175.5	380		
120	288	185.3	400		
130	262	192.1	420		
140	243	197.6	440		
150	230	201.6	460		
160	219	205.4	480		
170	211	208.4	500		
180	204	211.0			

TIME START: 0850

TIME ON BOTTOM: 0935

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

gained 1-31-80
 34

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-27-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-27-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000
3 RD LOG.

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. $\sqrt{=1220}$

END-BATT. $\sqrt{=1202}$

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	1940	84.4	190	200	212.5
20	1241	104.3	200	195	214.7
30	1035	112.9	210 220	194	215.2
40	976	115.9	230 240	197	213.9
50	655	136.3	250 260	201	212.1
60	619	139.2	270 280	203	211.3
70	532	147.6	300		
80	411	162.7	320		
90	382	166.9	340		
100	358	171.2	360		
110	335	175.3	380		
120	289	185.1	400		
130	262	192.1	420		
140	244	197.3	440		
150	231	201.3	460		
160	221	204.7	480		
170	212	208.0	500		
180	205	210.6			

E START: 0925

TIME ON BOTTOM: 1000

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored 1.31.20
 435

PROSPECT : BEO WAVE
 STATE : NEV.
 HOLE NO. : B-27-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 6-26-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000'
 END LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS

START-BATT. \checkmark = 1176

END-BATT. \checkmark = 1,159

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,042	82.3	190	204	211.0
20	1330	101.3	200	201	212.1
30	1058	111.9	210 220	198	213.4
40	980	115.7	220 240	202	211.7
50	661	135.8	230 260	205	210.6
60	617	139.3	236 280	206	210.2
70	550	145.8	300		
80	419	161.5	320		
90	387	166.2	340		
100	362	170.5	360		
110	340	174.4	380		
120	293	184.2	400		
130	266	191.0	420		
140	249	195.7	440		
150	235	200.1	460		
160	225	203.2	480		
170	217	206.2	500		
180	210	208.7			

TIME START: 1525

TIME ON BOTTOM: 1615

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Standard 1-31-80
 1136

PROSPECT : BECWAWIE

DATE COMPLETED : 6-10-79

STATE : NEV.

DATE LOGGED : 6-14-79

HOLE NO. : B-27-79

LOGGED BY : FLEINER

S.T.R. : SEC 18 31N 46E

UNIT NO. : 1000

1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. ✓ = 1170

END-BATT. ✓ = 1163

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	1962	84.0	190	205	210.6
20	1342	100.9	200	200	212.5
30	1048	112.3	210 220	198	213.4
40	967	116.4	220 240	201	212.1
50	679	134.4	230 260	205	210.6
60	612	139.7	236 280	206	210.2
70	576	143.2	300		
80	447	157.5	320		
90	387	166.2	340		
100	361	170.7	360		
110	335	175.3	380		
120	300	182.7	400		
130	270	190.0	420		
140	251	195.1	440		
150	238	199.1	460		
160	226	202.8	480		
170	218	205.8	500		
180	210	208.6			

TIME START: 1355

TIME ON BOTTOM: 1445

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

51-1
 #137

PROSPECT : BEOVAWE
 STATE : NEV.
 HOLE NO. : B-29-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-16-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000

SUMMARY OF LITHOLOGY:

LOG
 B R D

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V = 1178

END-BATT. V = 1159

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,485	60.3	190	2,544	73.1
20	3,765	57.3	200	2,506	73.7
30	3,715	57.8	220	2,439	74.8
40	3,615	58.7	240	2,383	75.7
50	3,545	59.5	260	2,311	76.8
60	3,475	60.4	280	2,247	78.1
70	3,405	61.3	300	2,171	79.7
80	3,345	62.0	320	2,116	80.8
90	3,245	63.2	340	2,070	81.7
100	3,175	64.1	360	2,031	82.5
110	2,957	66.8	380	1,992	83.3
120	2,865	68.0	400	1,954	84.1
130	2,823	68.6	420	1,917	84.9
140	2,747	69.8	440	1,882	85.6
150	2,717	70.3	452 460	1,865	86.0
160	2,677	71.0	480		
170	2,634	71.7	500		
180	2,584	72.5			

TIME START: 1750

TIME ON BOTTOM: 1840

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored
 # 18

1.31.80

PROSPECT : BEDWAVE
 STATE : NEV.
 HOLE NO. : B-29-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-27-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000' MULTI
 500' PROBE
 2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTORS.

START-BATT. V = 1201

END-BATT. V = 1178

10M

1K

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,565	59.3	190	2,536	73.2
20	3,805	56.9	200	2,499	73.8
30	3,705	57.9	220	2,429	74.9
40	3,595	58.9	240	2,380	75.7
50	3,535	59.6	260	2,302	77.0
60	3,465	60.5	280	2,240	78.3
70	3,395	61.4	300	2,164	79.8
80	3,325	62.3	320	2,110	80.9
90	3,235	63.4	340	2,067	81.8
100	3,155	64.4	360	2,028	82.6
110	2,917	67.3	380	1,989	83.4
120	2,835	68.4	400	1,951	84.2
130	2,807	68.9	420	1,911	85.0
140	2,746	69.9	440	1,879	85.7
150	2,712	70.4	447 450	1,871	85.8
160	2,669	71.1	480		
170	2,622	71.9	500		
180	2,576	72.6			

TIME START: 1405

TIME ON BOTTOM: 1500

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

1.31-80
 # 39

PROSPECT : Beckman
 STATE : Nevada
 HOLE NO. : B-29-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8/2/79
 LOGGED BY : kle
 UNIT NO. : 1000' meter
500' probe
1st log.

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: Bat Start: 1199 Bat End: 1187
 Checked w/resistors

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3550	59.5	190	2526	73.8 73.4
20	3770	57.3	200	2494	73.9
30	3650	58.4	220	2429	74.9
40	3540	59.6	240	2364	76.0
50	3490	60.2	260	2303	77.0
60	3420	61.1	280	2240	78.3
70	3350	61.9	300	2166	79.8
80	3280	62.8	320	2113	80.9
90	3190	63.9	340	2071	81.7
100	3130	64.9	360	2035	82.5
110	2873	67.9	380	1996	83.3
120	2719 2780	69.1 69.3	400	1958	84.0
130	2788 2789	69.2	420	1918	84.9
140	2728	70.1	440	1886	85.5
150	2697	70.6	460 (447') 1877		85.7
160	2656	71.3	480		
170	2617	71.9	500		
180	2567	72.7			

TIME START: 12:15

TIME ON BOTTOM: 12:42

CHEVRON RESOURCES COMPANY
GEOHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG 1640

PROSPECT : BEOAWWE
STATE : NEV.
HOLE NO. : B- -79
31
S.T.R. : _____

DATE COMPLETED : _____
DATE LOGGED : 9-24-79
LOGGED BY : FLEINER
UNIT NO. : 1000'
5TH LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START- BATT.V = 1136

END- BATT.V = 1115

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,175	64.1	190	1,445	97.5
20	3,375	61.6	200	1,394	99.2 -
30	3,215	63.6	220	1,319	101.6
40	2,891	67.6 -	240	1,254	103.8
50	2,726	70.2	260	1,196	106.2
60	2,619	71.9	280	1,140	108.5
70	2,525	73.4	300	1,142	108.4
80	2,387	75.6	320	1,204	105.8
90	2,262	77.8	340	1,281	102.9
100	2,151	80.1	360	1,263	103.5
110	2,036	82.4	380	1,279	103.0
120	1,944	84.3	400	1,300	102.3
130	1,851	86.3 -	420	1,321	101.6
140	1,781	88.1	430 440	1,333	101.2
150	1,721	89.7	460		
160	1,655	91.4	480		
170	1,577	93.5	500		
180	1,507	95.4			

TIME START: 1340

TIME ON BOTTOM: 1425

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

5.20.00
 # 41

1.31 80

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-31-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-21-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000
4TH LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.
 START-BATT. $\checkmark = 1183$ END-BATT. $\checkmark = 1166$

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,235	63.4	190	1,446	97.4
20	3,365	61.8	200	1,397	99.1
30	3,195	63.9	220	1,319	101.6
40	3,892	67.6	240	1,258	103.7
50	2,729	70.1	260	1,195	106.2
60	2,622	71.9	280	1,141	108.5
70	2,524	73.4	300	1,142	108.4
80	2,395	75.5	320	1,208	105.7
90	2,264	77.8	340	1,286	102.7
100	2,151	80.1	360	1,265	103.4
110	2,036	82.4	380	1,281	102.9
120	1,945	84.3	400	1,301	102.2
130	1,851	86.3	420	1,322	101.5
140	1,780	88.2	430 440	1,333	101.2
150	1,720	89.7	460		
160	1,655	91.4	480		
170	1,580	93.4	500		
180	1,507	95.4			

TIME START: 1635

TIME ON BOTTOM: 1720

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stand 131-80
 #42

PROSPECT : BEOAWAVE
 STATE : NEV.
 HOLE NO. : B-31-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-27-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
3'RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS?

START-BATT. V = 1207

END-BATT. V = 1183

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,265	63.0	190	1,449	97.3
20	3,415	61.1	200	1,401	98.9
30	3,175	64.1	220	1,327	101.4
40	2,881	67.8	240	1,263	103.5
50	2,726	70.2	260	1,202	105.9
60	2,621	71.9	280	1,157	107.8
70	2,517	73.5	300	1,174	107.1
80	2,383	75.7	320	1,268	103.3
90	2,256	77.9	340	1,350	100.6
100	2,142	80.3	360	1,281	102.9
110	2,035	82.5	380	1,303	102.2
120	1,941	84.4	400	1,315	101.8
130	1,852	86.3	420	1,338	101.0
140	1,780	88.2	440 ⁴³⁰	1,344	100.8
150	1,729	89.5	460		
160	1,665	91.2	480		
170	1,578	93.5	500		
180	1,507	95.4			

TIME START: 1235

TIME ON BOTTOM: 1330

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

540
 1131
 43

PROSPECT : Browawp
 STATE : Nevada
 HOLE NO. : B-31-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-14-79
 LOGGED BY : klc
 UNIT NO. : 1000' meter 500' proper
2nd leg

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: Bat Start 1183 Bat End 1166
Checked w/ resistors

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3310	62.4	190	1412 1462	96.9
20	3380	61.6	200	1413	98.5
30	3160	64.3	220	1340	100.9
40	2865	68.0	240	1277	103.0
50	2712	70.4	260	1215	105.4
60	2609	72.1	280	1173	107.1
70	2518	73.5	300	1197	106.1
80	2788 2382	75.7	320	1303	102.2
90	2252	78.0	340	1420	98.3
100	2146	80.2	360	1294	102.5
110	2034	82.5	380	1318	101.7
120	1953	84.2	400	1321	101.6
130	1858	86.1	420	1345	100.8
140	1788	88.0	430 440	1349	100.6
150	1738	89.3	460		
160	1680 1681	90.8	480		
170	1589	93.2	500		
180	1520	95.0			

TIME START: 3:50

TIME ON BOTTOM: 4:30

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Standard 444
 1-11-80

PROSPECT : BEOVAWE
 STATE : NEV.
 HOLE NO. : B-31-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-4-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000 MULTI.
 500 PROBE
 1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH

START-BATT. ✓ = 1139

END-BATT. ✓ = 1118

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,340	62.1	190	1,481	96.3
20	3,340	62.1	200	1,434	97.8
30	3,100	65.0	220	1,362	100.2
40	2,816	68.7	240	1,298	102.3
50	2,684	70.9	260	1,237	104.5
60	2,594	72.3	280	1,201	106.0
70	2,495	73.9	300	1,244	104.2
80	2,365	76.0	320	1,381	99.6
90	2,248	78.1	340	1,526	94.8
100	2,141	80.3	360	1,323	101.5
110	2,035	82.5	380	1,344	100.8
120	1,953	84.2	400	1,335	101.1
130	1,865	86.0	420	1,359	100.3
140	1,797	87.7	440	1,358	100.3
150	1,752	88.9	460		
160	1,699	90.3	480		
170	1,606	92.7	500		
180	1,538	94.5			

TIME START: 1440

TIME ON BOTTOM: 1530

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

91. 2-4-80
 # 45

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-32A79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-24-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
 3 RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V = 1156

END-BATT. V = 1122

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2490	74.0	190	628	138.5
20	2176	79.6	200	617	139.3
30	1832	86.8	220	603	140.6
40	1454	97.2	240	596	141.3
50	1247	104.0	260	592	141.7
60	1164	107.5	280	586	142.2
70	1091	110.5	300	586	142.2
80	1011	114.1	320	590	141.8
90	939	117.9	340	600	140.9
100	897	120.1	360	606	140.3
110	770	127.8	380	621	139.0
120	745	129.4	400	644	137.2
130	725	130.7	420	687	133.7
140	708	132.0	440	730	130.4
150	679	134.4	460	769	127.9
160	662	135.7	480	804	125.6
170	649	136.8	500	832	123.8
180	640	137.5	500'	833	123.7

TIME START: 0930

TIME ON BOTTOM: 1020

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored 2.4.80
 field 46

PROSPECT : BEOAWAVE
 STATE : NEV.
 HOLE NO. : B-32A-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-20-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
 2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT.V=1228

END-BATT.V=1204

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,483	74.1	190	629	138.4
20	2,176	79.6	200	617	139.3
30	1,843	86.5	220	604	140.5
40	1,521	94.9	240	597	141.2
50	1,251	103.9	260	593	141.6
60	1,167	107.4	280	586	142.2
70	1,095	110.4	300	586	142.2
80	1,016	113.8	320	591	141.7
90	950	117.3	340	601	140.8
100	897	120.1	360	606	140.3
110	771	127.8	380	621	139.0
120	745	129.4	400	645	137.1
130	726	130.7	420	688	133.6
140	710	131.9	440	733	130.2
150	680	134.3	460	771	127.8
160	662	135.7	480	804	125.6
170	650	136.7	500	833	123.7
180	641	137.4	501	833	123.7

TIME START: 0945

TIME ON BOTTOM: 1040

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored 24-80
 Box 47-fix

PROSPECT : BEOUWALE
 STATE : NEV
 HOLE NO. : B-32^A-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-7-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000
 15T LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTORS

START - BATT V = 1167

END - BATT V = 1137

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2393	75.5	190	645	137.1
20	2141	80.3	200	631	138.2
30	1801	87.6	220	615	139.5
40	1458	97.0	240	606	140.3
50	1252	103.9	260	603	140.6
60	1174	107.1	280	596	141.3
70	1110	109.8	300	595	141.4
80	1024	113.4	320	600	140.9
90	947	117.4	340	613	139.7
100	901	119.8	360	612	139.7
110	796	126.1	380	626	138.6
120	767	128.0	400	648	136.8
130	745	129.4	420	696	133.0
140	724	130.8	440	735	130.1
150	694	133.2	460	772	127.7
160	677	134.5	480	806	125.5
170	666	135.4	500	833	123.7
180	660	135.9	501	834	123.7

TIME START: 0930

TIME ON BOTTOM: 1020

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

*Record 10-3
 10-3*

PROSPECT : BEOVAWE
 STATE : NEV.
 HOLE NO. : A-33-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-15-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
BRD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS

START-BATT. V = 1182

END-BATT. V = 1160

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,165	64.2	190	1,705	90.1
20	3,505	60.0	197 200	1,663	91.2
30	3,495	60.1	220		
40	3,295	62.6	240		
50	3,105	65.0	260		
60	2,876	67.8	280		
70	2,747	69.8	300		
80	2,632	71.7	320		
90	2,518	73.5	340		
100	2,413	75.2	360		
110	2,319	76.7	380		
120	2,223	78.6	400		
130	2,137	80.4	420		
140	2,053	82.1	440		
150	1,979	83.6	460		
160	1,903	85.2	480		
170	1,831	86.8	500		
180	1,769	88.5			

TIME START: 1110

TIME ON BOTTOM: 1140

CHEVRON RESOURCES COMPANY
GEOHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG

2-4-80
49

PROSPECT : BEOAWWE
STATE : NEV.
HOLE NO. : B-33-79
S.T.R. : _____

DATE COMPLETED : _____
DATE LOGGED : 9-11-79
LOGGED BY : FLEINER
UNIT NO. : 1,000
2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. \checkmark = 1154

END-BATT. \checkmark = 1133

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,195	63.9	190	1,706	90.1
20	3,525	59.8	197 200	1,662	91.3
30	3,495	60.1	220		
40	3,285	62.7	240		
50	3,105	65.0	260		
60	2,872	67.9	280		
70	2,749	69.8	300		
80	2,631	71.7	320		
90	2,520	73.5	340		
100	2,415	75.2	360		
110	2,314	76.8	380		
120	2,225	78.6	400		
130	2,134	80.4	420		
140	2,054	82.1	440		
150	1,979	83.6	460		
160	1,902	85.2	480		
170	1,832	86.8	500		
180	1,769	88.5			

TIME START: 1335

TIME ON BOTTOM: 1430

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Standard 2.5.00
 file # 50

PROSPECT : BEDWAWE
 STATE : NEV
 HOLE NO. : B-33-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-26-75
 LOGGED BY : FLEINER
 UNIT NO. : 1,000'
 1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V = 1204 END-BATT. V = 1174

10M
 115

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3165	64.2	190	1692	90.5
20	3515	59.9	197 200	1641	91.8
30	3425	61.0	220		
40	3215	63.6	240		
50	2955	66.8	260		
60	2831	68.5	280		
70	2708	70.5	300		
80	2594	72.3	320		
90	2485	74.0	340		
100	2383	75.7	360		
110	2292	77.2	380		
120	2205	79.0	400		
130	2121	80.7	420		
140	2041	82.3	440		
150	1968	83.8	460		
160	1894	85.4	480		
170	1823	87.0	500		
180	1753	88.9			

TIME START: 1005

TIME ON BOTTOM: 1035

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Started 2-5-80

file: 31

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-35-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-23-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'

SUMMARY OF LITHOLOGY:

3RD LOG

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V = 1155

END - BATT. V = 1132

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,907	67.4	190	3,135	64.6
20	3,515	59.9	200	3,105	65.0
30	3,705	57.9	220	2,970	66.7
40	3,655	58.4	240	2,926	67.2
50	3,545	59.5	260	2,806	68.0
60	3,495	60.1	280	2,790	69.2
70	3,465	60.5	300	2,729	70.1
80	3,435	60.9	320	2,674	71.0
90	3,405	61.3	340	2,619	71.9
100	3,375	61.6	360	2,563	72.8
110	3,355	61.9	380	2,500	73.8
120	3,325	62.3	400	2,438	74.8
130	3,295	62.6	420	2,372	75.9
140	3,265	63.0	440	2,312	76.8
150	3,245	63.2	460	2,257	77.9
160	3,215	63.6	480	2,215	78.8
170	3,185	64.0	494 500	2,183	79.4
180	3,155	64.4			

TIME START: 1255

TIME ON BOTTOM: 1340

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored 2.5.80
 file # 53

PROSPECT : BECOWAWE
 STATE : NEV.
 HOLE NO. : B-35-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-15-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS

START-BATT V = 11.75

END-BATT V = 11.60

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,896	67.6	190	3,125	64.7
20	3,525	59.8	200	3,095	65.1
30	3,705	57.9	220	2,964	66.7
40	3,645	58.4	240	2,921	67.3
50	3,535	59.6	260	2,855	68.1
60	3,485	60.3	280	2,786	69.2
70	3,455	60.6	300	2,724	70.2
80	3,425	61.0	320	2,669	71.1
90	3,395	61.4	340	2,616	72.0
100	3,375	61.6	360	2,561	72.8
110	3,345	62.0	380	2,497	73.7
120	3,315	62.4	400	2,435	74.9
130	3,285	62.7	420	2,369	75.9
140	3,255	63.1	440	2,307	76.9
150	3,235	63.4	460	2,253	78.0
160	3,205	63.7	480	2,213	78.8
170	3,175	64.1	495 500	2,179	79.5
180	3,155	64.4			

TIME START: 0930

TIME ON BOTTOM: 1025

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored 2-5-80
 file #52

PROSPECT : BEOAWWE
 STATE : NEV.
 HOLE NO. : B-35-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-26-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000
157 LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. $\checkmark = 1209$

END-BATT. $\checkmark = 1157$

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,755	69.7	190	2,984	66.5
20	3,515	59.9	200	2,963	66.7
30	3,595	58.9	220	2,925	67.2
40	3,475	60.4	240	2,900	67.5
50	3,365	61.8	260	2,831	68.5
60	3,345	62.0	280	2,767	69.5
70	3,345	62.0	300	2,708	70.5
80	3,325	62.3	320	2,658	71.3
90	3,305	62.5	340	2,608	72.1
100	3,285	62.7	360	2,558	72.9
110	3,255	63.1	380	2,501	73.8
120	3,235	63.4	400	2,441	74.8
130	3,215	63.6	420	2,373	75.8
140	3,195	63.9	440	2,303	77.0
150	3,165	64.2	460	2,243	78.2
160	3,155	64.4	480	2,208	78.9
170	3,125	64.7	494 500	2,180	79.5
180	3,105	65.0			

TIME START: 1125

TIME ON BOTTOM: 1225

CHEVRON RESOURCES COMPANY
GEOHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG

PROSPECT : Brownlee
STATE : Nevada
HOLE NO. : B-37-79
S.T.R. : _____

DATE COMPLETED : _____
DATE LOGGED : 9/27/79
LOGGED BY : JDF-KLC
UNIT NO. : 1000
3rd log

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTORS

START BATT V = 1110 END BATT V = 1068

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2932	67.1	190	1601	92.9
20	3285	62.8	200	1564	93.8
30	3235	63.4 -	220	1496	95.8 -
40	3095	65.1	240	1419	98.3
50	2884	67.7	260	1355	100.4
60	2756	69.7	280	1287	102.7
70	2625	71.8	300	1254	103.8
80	2509	73.7	320	1261	103.6
90	2380	75.7	340	1277	103.0
100	2271	77.6	360	1297	102.4
110	2164	79.8 -	380	1318	101.7
120	2073	81.7	400	1327	101.4
130	1990	83.4	420	1337	101.0
140	1905	85.1	440	1347	100.7
150	1837	86.7	460	1357	100.4
160	1767	88.5	480	1366	100.1
170	1705	90.1	500	1371	99.9
180	1652	91.5 -			

TIME START: 1315

TIME ON BOTTOM: 1345

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

saved in 55

PROSPECT : _____

DATE COMPLETED : _____

STATE : _____

DATE LOGGED : 9-27-79

HOLE NO. : B-37-79

LOGGED BY : JDF KLC

S.T.R. : _____

UNIT NO. : _____

SUMMARY OF LITHOLOGY:

Continued

3rd

CALIBRATION NOTES:

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10			190		
520	<i>1373</i>	<i>99.8</i>	200 <i>200</i>	<i>1309</i>	<i>102.0</i>
30			220 <i>220</i>	<i>1298</i>	<i>102.3</i>
40	<i>1372</i>	<i>99.9</i>	240 <i>240</i>	<i>1289</i>	<i>102.6</i>
50			260		
60	<i>1371</i>	<i>99.9</i>	280		
70			300		
80	<i>1366</i>	<i>100.1</i>	320		
90			340		
100	<i>1360</i>	<i>100.3</i>	360		
110			380		
120	<i>1352</i>	<i>100.5</i>	400		
130			420		
140	<i>1343</i>	<i>100.8</i>	440		
150			460		
160	<i>1333</i>	<i>101.2</i>	480		
170			500		
180 <i>680</i>	<i>1321</i>	<i>101.6</i>			

TIME START: _____

TIME ON BOTTOM: _____

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Filed 6-80
 10/1/80

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-37-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-21-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000
2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.
START-BATT. V = 1187 END-BATT. V = 1166

HT
 10K
 HT

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,963	66.7	190	1,611	92.6
20	3,305	62.5	200	1,573	93.6
30	3,225	63.5	220	1,505	95.5
40	3,095	65.1	240	1,427	98.1
50	2,883	67.7	260	1,363	100.2
60	2,765	69.6	280	1,295	102.4
70	2,624	71.8	300	1,263	103.5
80	2,501	73.8	320	1,270	103.3
90	2,378	75.8	340	1,286	102.7
100	2,270	77.6	360	1,306	102.1
110	2,168	79.7	380	1,329	101.3
120	2,075	81.7	400	1,336	101.1
130	1,994	83.3	420	1,346	100.7
140	1,913	85.0	440	1,356	100.4
150	1,844	86.5	460	1,366	100.1
160	1,771	88.4	480	1,375	99.8
170	1,714	89.9	500	1,379	99.7
180	1,659	91.3			

TIME START: 1440

TIME ON BOTTOM: 1555

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

11 #86

PROSPECT : BEOVAWE
 STATE : NEV.
 HOLE NO. : B-37-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-21-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
2 NO LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES:

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
520 190	1,381	99.6	190		
540 200	1,381	99.6	200		
560 300	1,379	99.7	220		
580 400	1,375	99.8	240		
600 500	1,367	100.0	260		
620	1,360	100.3	280		
640	1,351	100.6	300		
660	1,340	100.9	320		
680	1,329	101.3	340		
700	1,317	101.7	360		
720	1,305	102.1	380		
733' 400	1,297	102.4	400		
130			420		
140			440		
150			460		
160			480		
170			500		
180					

TIME START: _____

TIME ON BOTTOM: _____

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Jensen 2-6-80
577

PROSPECT : BEO WAVE
 STATE : NEV.
 HOLE NO. : B-37-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-27-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000
 1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS
START-BATT V = 1215 END - BATT. V = 1189

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	2,977	66.6	190	1,630	92.1
20	3,295	62.6	200	1,597	93.0
30	3,205	63.7	220	1,543	94.4
40	2,975	66.6	240	1,448	97.4
50	2,866	68.0	260	1,394	99.2
60	2,740	70.0	280	1,317	101.7
70	2,613	72.0	300	1,283	102.8
80	2,494	73.9	320	1,290	102.6
90	2,379	75.7	340	1,302	102.2
100	2,274	77.6	360	1,320	101.6
110	2,170	79.7	380	1,353	100.5
120	2,089	81.4	400	1,350	100.6
130	2,005	83.1	420	1,356	100.4
140	1,934	84.5	440	1,365	100.1
150	1,862	86.0	460	1,374	99.8
160	1,797	87.7	480	1,388	99.4
170	1,736	89.3	500	1,387	99.4
180	1,683	90.7			

TIME START: 1035

TIME ON BOTTOM: 1150

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

started 2-6-80
 #57

PROSPECT : BEOAWWE
 STATE : NEV.
 HOLE NO. : B-37-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-27-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
 # 157 LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES:

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
520 10	1386	99.4	190		
540 20	1386	99.4	200		
560 30	1383	99.5	220		
580 40	1378	99.7	240		
600 50	1366	100.1	260		
620 60	1362	100.2	280		
640 70	1352	100.5	300		
660 80	1342	100.9	320		
680 90	1330	101.3	340		
700 100	1319	101.6	360		
720 110	1306	102.1	380		
733 120	1298	102.3	400		
130			420		
140			440		
150			460		
160			480		
170			500		
180					

TIME START: _____

TIME ON BOTTOM: _____

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

11/07/79 2.6.80
 #58

PROSPECT : BEOAWAVE
 STATE : NEV.
 HOLE NO. : B-38-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 6-27-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V = 1168

END-BATT. V = 1148

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,785	57.1	190	2,000	83.2
20	3,625	58.6	200	1,948	84.3
30	3,435	60.9	220	1,910	85.0
40	3,315	62.4	240	1,874	85.8
50	3,195	63.9	260	1,831	86.8
60	2,947	66.9	280	1,782	88.1
70	2,885	67.7	300	1,727	89.6
80	2,805	68.9	320	1,666	91.2
90	2,723	70.2	340	1,608	92.7
100	2,640	71.6	360	1,553	94.1
110	2,553	73.0	380	1,505	95.5
120	2,478	74.2	400	1,460	97.0
130	2,388	75.6	420	1,418	98.4
140	2,306	76.9	440	1,380	99.6
150	2,241	78.2	460	1,346	100.7
160	2,173	79.6	480	1,312	101.9
170	2,120	80.7	492 500	1,294	102.5
180	2,060	82.0			

TIME START: 1110

TIME ON BOTTOM: 1200

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Approved 2-6-80
 # 59
 DATE COMPLETED : _____
 DATE LOGGED : 6-21-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000
 1ST LOG

PROSPECT : B E O W A W E
 STATE : NEV.
 HOLE NO. : B-38-79
 S.T.R. : _____

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START- BATT. V = 1195

END- BATT. V = 1183

10 ft
 1K

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,785	57.1	190	2,006	83.1
20	3,605	58.8	200	1,945	84.3
30	3,415	61.1	220	1,912	85.0
40	3,295	62.6	240	1,878	85.7
50	3,175	64.1	260	1,832	86.8
60	2,935	67.1	280	1,784	88.1
70	2,868	67.9	300	1,728	89.5
80	2,801	69.0	320	1,668	91.1
90	2,712	70.4	340	1,610	92.6
100	2,630	71.7	360	1,557	94.0
110	2,562	72.8	380	1,506	95.4
120	2,457	74.5	400	1,462	96.9
130	2,376	75.8	420	1,421	98.3
140	2,308	76.9	440	1,385	99.5
150	2,237	78.3	460	1,347	100.7
160	2,170	79.7	480	1,314	101.8
170	2,112	80.9	492 500	1,295	102.4
180	2,060	82.0			

TIME START: 1325

TIME ON BOTTOM: 1420

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Started 1-6-80
 #160

PROSPECT : BEDWAVE
 STATE : NEV.
 HOLE NO. : B-39-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-11-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000
 2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. \checkmark = 1172

END - BATT. \checkmark = 1147

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,225	63.5	190	2,553	73.0
20	3,735	57.7	200	2,508	73.7
30	3,815	56.8	220	2,417	75.1
40	3,675	58.2	240	2,324	76.6
50	3,555	59.4	260	2,236	78.3
60	3,465	60.5	280	2,147	80.2
70	3,375	61.6	300	2,064	81.9
80	3,295	62.6	320	1,984	83.5
90	3,215	63.6	340	1,907	85.1
100	3,145	64.5	360	1,830	86.9
110	2,988	66.4	380	1,755	88.8
120	2,929	67.2	400	1,675	90.9
130	2,871	67.9	420	1,652	91.5
140	2,817	68.7	440		
150	2,759	69.7	460		
160	2,703	70.6	480		
170	2,650	71.4	500		
180	2,603	72.2			

TIME START: 1035

TIME ON BOTTOM: 1125

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

1100-J-6100
 #61

PROSPECT : BEOWAVE
 STATE : NEV.
 HOLE NO. : B-39-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-26-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000'
1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTORS.

START-BATT. $\sqrt{V} = 1220$

END-BATT. $\sqrt{V} = 1186$

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3230	63.4	190	2533	73.3
20	3775	57.2	200	2490	74.0
30	3795	57.0	220	2402	75.4
40	3635	58.5	240	2313	76.8
50	3515	59.9	260	2228	78.5
60	3435	60.9	280	2138	80.3
70	3345	62.0	300	2057	82.0
80	3275	62.9	320	1977	83.7
90	3195	63.9	340	1900	85.2
100	3125	64.7	360	1823	87.0
110	2975	66.6	380	1747	89.0
120	2909	67.4	400	1673	91.0
130	2851	68.2	420	1646	91.7
140	2792	69.1	440		
150	2744	69.9	460		
160	2689	70.8	480		
170	2634	71.7	500		
180	2580	72.5			

TIME START: 0850

TIME ON BOTTOM: 0935

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

100-20-80
 452
 9-20-79
 FLEINER
 1000
 2ND LOG

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-46-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : _____
 LOGGED BY : _____
 UNIT NO. : _____

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHEKTER, WITH RESISTORS.

START-BATT. V = 1220

END-BATT. V = 1200

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3335	62.1	190		
20	3595	58.9	200		
30	3405	61.3	220		
40	3215	63.6	240		
50	2971	66.6	260		
60	2834	68.4	280		
70	2656	71.3	300		
80	2411	75.2	320		
90	2321	76.7	340		
100	2196	79.2	360		
110	2072	81.7	380		
120	1939	84.4	400		
130	1844	86.5	420		
140	1759	88.7	440		
150	1715	89.9	460		
160	1708	90.1	480		
168 170	1714	89.9	500		
180					

TIME START: 1205

TIME ON BOTTOM: 1235

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

60

PROSPECT : BEOUWALVE
 STATE : NEV.
 HOLE NO. : 3-46-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-7-79
 LOGGED BY : FLENER
 UNIT NO. : 1200
157-26

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTANCE
 START-BATT. = 1153 END-BATT. = 1135

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3345	62.0	190		
20	3605	58.8	200		
30	3905	61.3	220		
40	3205	63.7	240		
50	2973	66.6	260		
60	2842	68.3	280		
70	2647	71.4	300		
80	2415	75.2	320		
90	2323	76.6	340		
100	2202	79.0	360		
110	2069	81.8	380		
120	1948	84.3	400		
130	1840	86.6	420		
140	1754	88.9	440		
150	1712	90.0	460		
160	1715	89.9	480		
170	1725	89.6	500		
180					

TIME START: 1050

TIME ON BOTTOM: 1120

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Atwood 1159
 1159

PROSPECT : BEOAWAVE
 STATE : NEV.
 HOLE NO. : B-47-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-15-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000

SUMMARY OF LITHOLOGY:

LOG
 4TH

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V=1180

END-BATT. V=1159

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,575	59.1	190	3,135	64.6
20	4,015	54.9	200	3,105	65.0
30	3,965	55.4	220	2,953	66.9
40	3,885	56.2	240	2,896	67.6
50	3,825	56.7	260	2,841	68.3
60	3,765	57.3	280	2,789	69.2
70	3,685	58.1	300	2,734	70.1
80	3,605	58.8	320	2,680	70.9
90	3,535	59.6	340	2,627	71.8
100	3,485	60.3	360	2,577	72.6
110	3,425	61.0	374 380	2,535	73.2
120	3,365	61.8	400		
130	3,335	62.1	420		
140	3,295	62.6	440		
150	3,265	63.0	460		
160	3,235	63.4	480		
170	3,205	63.7	500		
180	3,175	64.1			

TIME START: 1220

TIME ON BOTTOM: 1310

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

dated 2-6-80
 #68

PROSPECT : BEOAWWE
 STATE : NEV
 HOLE NO. : B-47-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-11-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000
 3RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS

START-BATT. ✓ = 1165

END-BATT. ✓ = 1139

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,555	59.4	190	3,135	64.6
20	4,015	54.9	200	3,105	65.0
30	3,955	55.5	220	2,954	66.9
40	3,885	56.2	240	2,898	67.6
50	3,825	56.7	260	2,842	68.3
60	3,765	57.3	280	2,789	69.2
70	3,675	58.2	300	2,735	70.0
80	3,595	58.9	320	2,681	70.9
90	3,535	59.6	340	2,629	71.7
100	3,485	60.3	360	2,578	72.6
110	3,425	61.0	374 380	2,535	73.2
120	3,365	61.8	400		
130	3,335	62.1	420		
140	3,295	62.6	440		
150	3,265	63.0	460		
160	3,235	63.4	480		
170	3,205	63.7	500		
180	3,175	64.1			

TIME START: 12 15

TIME ON BOTTOM: 13 05

CHEVRON RESOURCES COMPANY
GEOHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG

PROSPECT : BEOAWWE
STATE : NEV.
HOLE NO. : B-47-79
S.T.R. : _____

DATE COMPLETED : _____
DATE LOGGED : 8-26-79
LOGGED BY : FLEINER
UNIT NO. : 1000'
2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED WITH RESISTORS.

START - BATT. V = 1172

END - BATT. V = 1152

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3685	58.1	190	3145	64.5
20	4035	54.7	200	3105	65.0
30	3935	55.7	220	2954	66.9
40	3865	56.3	240	2898	67.6
50	3815	56.8	260	2841	68.3
60	3735	57.6	280	2787	69.2
70	3665	58.3	300	2732	70.1
80	3585	59.0	320	2677	71.0
90	3535	59.6	340	2623	71.8
100	3475	60.4	360	2574	72.6
110	3415	61.1	380 374	2545	73.1
120	3365	61.8	400		
130	3335	62.1	420		
140	3295	62.6	440		
150	3265	63.0	460		
160	3235	63.4	480		
170	3215	63.6	500		
180	3175	64.1			

TIME START: 1310

TIME ON BOTTOM: 1400

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Worked 7-6 00
 #67

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-47-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-17-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000, MULTI.
500 PROBE
1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS

START- BATT. $\checkmark = 1190$

END- BATT. $\checkmark = 1165$

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,490	60.2	190	3,130	64.7
20	3,880	56.2	200	3,090	65.2
30	3,840	56.6	220	2,948	66.9
40	3,800	57.0	240	2,892	67.6
50	3,740	57.5	260	2,837	68.4
60	3,670	58.2	280	2,784	69.3
70	3,590	59.0	300	2,730	70.1
80	3,520	59.8	320	2,674	71.0
90	3,490	60.2	340	2,616	71.9
100	3,440	60.8	360	2,572	72.7
110	3,390	61.4	374 380	2,542	73.1
120	3,340	62.1	400		
130	3,310	62.4	420		
140	3,280	62.8	440		
150	3,250	63.2	460		
160	3,220	63.6	480		
170	3,200	63.8	500		
180	3,170	64.2			

TIME START: 1005

TIME ON BOTTOM: 1045

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

26-80
 #68

PROSPECT : BEOVAWE
 STATE : NEV.
 HOLE NO. : B-48-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-22-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000, MULTI
500' PROBE
 2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V = 1178

END-BATT. V = 1156

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,230	63.4	190	1,363	100.2
20	3,410	61.2	200	1,304	102.1
30	3,240	63.3	220	1,211	105.5
40	2,943	67.0	240	1,133	108.8
50	2,782	69.3	260	1,067	111.6
60	2,659	71.3	280	1,018	113.7
70	2,537	73.2	300	969	116.3
80	2,424	75.0	320	926	118.5
90	2,305	76.9	340	893	120.3
100	2,195	79.2	360	865	121.7
110	2,068	81.8	380	820	124.6
120	1,943	84.4	400	786	126.8
130	1,817	87.2	420	742	129.6
140	1,700	90.3	440	709	132.0
150	1,606	92.7	460	678	134.4
160	1,546	94.3	477 480	655	136.3
170	1,481	96.3	500		
180	1,425	98.1			

TIME START: 1435

TIME ON BOTTOM: 1525

CHEVRON RESOURCES COMPANY
GEOHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG

PROSPECT : BEOWAWE
STATE : NEV.
HOLE NO. : B-49-79
S.T.R. : _____

DATE COMPLETED : _____
DATE LOGGED : 9-20-79
LOGGED BY : FLEINER
UNIT NO. : 1000
3RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V = 1208

END-BATT. V = 1187

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,675	58.4	190	2,770	69.5
20	4,015	54.9	200	2,721	70.3
30	3,945	55.6	220	2,624	71.8
40	3,845	56.5	240	2,525	73.4
50	3,755	57.4	260	2,436	74.8
60	3,685	58.1	280	2,351	76.2
70	3,605	58.8	300	2,272	77.6
80	3,535	59.6	320	2,200	79.1
90	3,425	61.0	340	2,132	80.5
100	3,355	61.9	360	2,069	81.8
110	3,315	62.4	380	1,995	83.3
120	3,255	63.1	400	1,940	84.4
130	3,195	63.9	420	1,888	85.5
140	3,145	64.5	440	1,851	86.3
150	3,085	65.2	460	1,840	86.6
160	2,939	67.0	480	1,838	86.7
170	2,883	67.7	498	1,839	86.6
180	2,825	68.6			

TIME START: 1545

TIME ON BOTTOM: 1630

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Altered 8-5-80
 #90

PROSPECT : BEOVAWE
 STATE : NEV.
 HOLE NO. : B-49-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-5-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000 MULTI.
 500 PROBE
 2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS

START-BATT. V = 1135

END-BATT. V = 1102

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,920	55.8	190	2,773	69.4
20	4,110	54.0	200	2,725	70.2
30	3,950	55.5	220	2,626	71.8
40	3,840	56.6	240	2,523	73.4
50	3,760	57.4	260	2,434	74.9
60	3,680	58.1	280	2,351	76.2
70	3,610	58.8	300	2,272	77.6
80	3,540	59.5	320	2,199	79.1
90	3,440	60.8	340	2,133	80.5
100	3,370	61.7	360	2,067	81.8
110	3,330	62.2	380	1,995	83.3
120	3,260	63.1	400	1,941	84.4
130	3,200	63.8	420	1,890	85.4
140	3,130	64.7	440	1,860	86.1
150	2,992	66.7	460	1,852	86.3
160	2,934	67.1	480	1,851	86.3
170	2,879	67.8	489 500	1,852	86.3
180	2,824	68.6			

TIME START: 0815

TIME ON BOTTOM: 0905

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

11/20/79 2-6 80
 11

PROSPECT : B EOWAVE
 STATE : NEV.
 HOLE NO. : B-49-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 6-27-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000
 1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. \checkmark = 1167 END-BATT. \checkmark = 1145

10K

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,935	55.7	190	2,732	70.1
20	3,955	55.5	200	2,672	71.1
30	3,805	56.9	220	2,602	72.2
40	3,715	57.8	240	2,513	73.6
50	3,645	58.4	260	2,434	74.9
60	3,575	59.1	280	2,351	76.2
70	3,505	60.0	300	2,290	77.2
80	3,445	60.8	320	2,203	79.0
90	3,365	61.8	340	2,144	80.2
100	3,265	63.0	360	2,077	81.6
110	3,225	63.5	380	2,006	83.1
120	3,175	64.1	400	1,951	84.2
130	3,125	64.7	420	1,901	85.2
140	3,095	65.1	440	1,857	86.2
150	2,973	66.6	460	1,844	86.5
160	2,951	66.9	480	1,841	86.6
170	2,847	68.2	495 500	1,841	86.6
180	2,790	69.2			

1K

TIME START: 1235

TIME ON BOTTOM: 1330

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Added 2-6-80
 F 172

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-50-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-24-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000
3 RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.
START-BATT. V = 1137 END-BATT. V = 1117

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,485	60.3	190	2,602	72.2
20	3,835	56.6	200	2,547	73.1
30	3,775	57.2	220	2,437	74.8
40	3,675	58.2	240	2,309	76.9
50	3,595	58.9	260	2,212	78.8
60	3,525	59.8	280	2,110	80.9
70	3,465	60.5	300	2,005	83.1
80	3,385	61.5	320	1,989	83.4
90	3,315	62.4	324 340	1,984	83.5
100	3,235	63.4	360		
110	3,155	64.4	380		
120	3,095	65.1	400		
130	2,955	66.8	420		
140	2,889	67.7	440		
150	2,827	68.6	460		
160	2,765	69.6	480		
170	2,713	70.4	500		
180	2,653	71.4			

TIME START: 1210

TIME ON BOTTOM: 1300

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

stored 2-6-80
 #173

PROSPECT : BEDWAVE
 STATE : NEV.
 HOLE NO. : B-50-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-20-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000'
 2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V = 1210

END-BATT. V = 1191

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3495	60.1	190	2602	72.2
20	3845	56.5	200	2542	73.1
30	3775	57.2	220	2437	74.8
40	3665	58.3	240	2310	76.9
50	3595	58.9	260	2214	78.8
60	3525	59.8	280	2115	80.8
70	3455	60.6	300	2003	83.1
80	3385	61.5	320	1987	83.5
90	3315	62.4	340	1983	83.5
100	3235	63.4	360		
110	3145	64.5	380		
120	3095	65.1	400		
130	2952	66.9	420		
140	2891	67.6	440		
150	2826	68.6	460		
160	2767	69.5	480		
170	2710	70.4	500		
180	2652	71.4			

TIME START: 1425

TIME ON BOTTOM: 1520

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored 26-80
 11/74

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-50-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-3-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000 MULTI,
 500' PROBE
 1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. V = 1137 END-BATT. V = 1118

10K
 2

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,600	58.9	190	2,619	71.9
20	3,750	57.4	200	2,545	73.1
30	3,640	58.5	220	2,415	75.2
40	3,570	59.2	240	2,300	77.0
50	3,490	60.2	260	2,212	78.8
60	3,440	60.8	280	2,111	80.9
70	3,380	61.6	300	2,027	82.6
80	3,310	62.4	320	1,999	83.2
90	3,240	63.3	321 340	1,999	83.2
100	3,160	64.3	360		
110	2,983	66.5	380		
120	2,927	67.2	400		
130	2,880	67.8	420		
140	2,830	68.5	440		
150	2,782	69.3	460		
160	2,741	69.9	480		
170	2,699	70.6	500		
180	2,643	71.5			

1K
 2

TIME START: 1030

TIME ON BOTTOM: 1110

CHEVRON RESOURCES COMPANY
GEOTHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG

170.00 2-00
4 7/8

PROSPECT : BEOAWWE

DATE COMPLETED : _____

STATE : NEV.

DATE LOGGED : 9-24-79

HOLE NO. : B-51-79

LOGGED BY : FLEINER

S.T.R. : _____

UNIT NO. : 1,000'
3 RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START - BATT. V = 1140

END - BATT. V = 1119

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,555	59.4	190	2,436	74.8
20	3,835	56.6	200	2,396	75.5
30	3,705	57.9	220	2,313	76.8
40	3,575	59.1	240	2,236	78.3
50	3,485	60.3	260	2,166	79.8
60	3,405	61.3	280	2,101	81.1
70	3,325	62.3	300	2,040	82.4
80	3,225	63.5	320	1,981	83.6
90	3,175	64.1	340	1,923	84.8
100	3,115	64.9	360	1,866	85.9
110	2,960	66.8	380	1,812	87.3
120	2,887	67.7	400	1,763	88.6
130	2,797	69.0	418 420	1,717	89.8
140	2,710	70.4	440		
150	2,626	71.8	460		
160	2,574	72.6	480		
170	2,527	73.4	500		
180	2,484	74.1			

TIME START: 1100

TIME ON BOTTOM: 1145

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

11000 d 2-6-80
 #76

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-51-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-20-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000
2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.
 START-BATT. V = 1215
 END-BATT. V = 1194

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,585	59.0	190	2,490	74.8
20	3,835	56.6	200	2,396	75.5
30	3,715	57.8	220	2,313	76.8
40	3,585	59.0	240	2,235	78.4
50	3,485	60.3	260	2,167	79.8
60	3,405	61.3	280	2,102	81.1
70	3,325	62.3	300	2,041	82.3
80	3,225	63.5	320	1,980	83.6
90	3,175	64.1	340	1,922	84.8
100	3,115	64.9	360	1,867	85.9
110	2,959	66.8	380	1,813	87.3
120	2,883	67.7	400	1,761	88.7
130	2,801	69.0	418 420	1,717	89.8
140	2,726	70.2	440		
150	2,627	71.8	460		
160	2,572	72.7	480		
170	2,526	73.4	500		
180	2,483	74.1			

TIME START: 1305

TIME ON BOTTOM: 1355

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

Stored 2-6-80
 277

PROSPECT : BEOVAWE
 STATE : CA
 HOLE NO. : B-51-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-3-79
 LOGGED BY : FLEINER
 UNIT NO. : 1900, MULT. 500 PROBE
 1ST LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. \checkmark = 1148

END-BATT. \checkmark = 1122

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,740	57.5	190	2,427	75.0
20	3,830	56.7	200	2,387	75.6
30	3,640	58.5	220	2,308	76.9
40	3,520	59.8	240	2,233	78.4
50	3,440	60.8	260	2,166	79.8
60	3,370	61.7	280	2,102	81.1
70	3,290	62.7	300	2,042	82.3
80	3,200	63.8	320	1,983	83.5
90	3,150	64.4	340	1,927	84.7
100	2,998	66.3	360	1,870	85.9
110	2,927	67.2	380	1,817	87.2
120	2,853	68.1	400	1,769	88.5
130	2,771	69.5	415 420	1,731	89.5
140	2,675	71.0	440		
150	2,611	72.0	460		
160	2,562	72.8	480		
170	2,511	73.6	500		
180	2,476	74.2			

TIME START: 0915

TIME ON BOTTOM: 1005

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

413, 00 + 000
 418

PROSPECT : BEOWAWE
 STATE : NEV.
 HOLE NO. : B-54-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 9-20-79
 LOGGED BY : FLEINER
 UNIT NO. : 1,000
 3 RD LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. \checkmark 1211

END-BATT. \checkmark = 1184

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3375	61.6	190	3245	63.2
20	3875	56.3	200	3215	63.6
30	3815	56.8	220	3155	64.4
40	3725	57.7	240	3105	65.0
50	3685	58.1	260	2974	66.6 ¹⁵
60	3645	58.4	280	2933	67.1
70	3605	58.8	300	2890	67.7
80	3575	59.1	320	2828	68.5
90	3545	59.5	340	2784	69.3
100	3515	59.9	360	2732	70.1
110	3485	60.3	380	2699	70.6
120	3455	60.6	400	2661	71.2
130	3415	61.1	420	2617	71.9
140	3385	61.5	440 ⁴³⁹	2578	72.6
150	3355	61.9	460		
160	3325	62.3	480		
170	3285	62.7	500		
180	3275	62.9			

TIME START: 1655

TIME ON BOTTOM: 1740

CHEVRON RESOURCES COMPANY
 GEOTHERMAL DIVISION
 SHALLOW TEMPERATURE HOLE LOG

110.000-6-80
 479

PROSPECT : BEO W A W E
 STATE : NEV.
 HOLE NO. : B-54-79
 S.T.R. : _____

DATE COMPLETED : _____
 DATE LOGGED : 8-5-79
 LOGGED BY : FLEINER
 UNIT NO. : 1000 MULTI.
 500 PROBE
 2ND LOG

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: CHECKED, WITH RESISTORS.

START-BATT. $\checkmark = 1121$

END-BATT. $\checkmark = 1096$

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3,700	57.9	190	3,240	63.3
20	3,960	55.4	200	3,210	63.7
30	3,800	57.0	220	3,160	64.3
40	3,720	57.7	240	3,110	64.9
50	3,680	58.1	260	2,978	66.6
60	3,640	58.5	280	2,936	67.1
70	3,610	58.8	300	2,890	67.7
80	3,580	59.1	320	2,830	68.5
90	3,540	59.6	340	2,783	69.3
100	3,510	60.0	360	2,738	70.0
110	3,480	60.2	380	2,703	70.6
120	3,450	60.7	400	2,661	71.2
130	3,420	61.1	420	2,620	71.9
140	3,390	61.4	435 440	2,589	72.4
150	3,360	61.8	460		
160	3,320	62.3	480		
170	3,290	62.7	500		
180	3,280	62.8			

TIME START: 0930

TIME ON BOTTOM: 1015

CHEVRON RESOURCES COMPANY
GEOHERMAL DIVISION
SHALLOW TEMPERATURE HOLE LOG

Started 7:30

PROSPECT : Proterite
STATE : Nevada
HOLE NO. : B-54-79
S.T.R. : _____

DATE COMPLETED : 6-25-79
DATE LOGGED : 7-4-79
LOGGED BY : HL + EJ
UNIT NO. : 10001
100 log

SUMMARY OF LITHOLOGY:

CALIBRATION NOTES: *Start - 11:50, checked with resistors*
End - 11:31

DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)	DEPTH (Ft)	RESISTANCE (ohms)	TEMPERATURE (°C/°F)
10	3795	57.0	190	3205	63.7
20	3885	56.2	200	3175	64.1
30	3685	58.1	220	3125	64.7
40	3615	58.7	240	3085 ²⁹⁴⁴	65.2 66.4
50	2595	58.9	260	3245 ²⁹⁵³	65.7 66.9
60	3555	59.4	280	2915	67.3
70	3535	59.6	300	2882	67.7
80	3505	60.0	320	2818	68.7
90	3475	60.4	340	2775	69.4
100	3445	60.8	360	2728	70.1
110	3425	61.0	380	2694	70.7
120	3395	61.4	400	2654	71.3
130	3365	61.8	420	2615	72.0
140	3335	62.1	440	2577	72.6
150	3305	62.5	460 ⁴¹³	2572	72.7
160	3275	62.9	480		
170	3255	63.1	500		
180	3225	63.5			

TIME START: 9:00 AM

TIME ON BOTTOM: 10:57

HOLMES & NARVER, INC.

ENGINEERS • CONSTRUCTORS
ENERGY SUPPORT DIVISION

Refer to: EPG:M:83-21

August 4, 1983

Dennis Nielson
University of Utah Research Institute
Earth Science Laboratory
420 Chipeta Way, Suite 120
Salt Lake City, Utah 84108

BEOWAVE GEOTHERMAL RESOURCE ASSESSMENT, FINAL REPORT, TRANSMITTAL OF

The enclosed report summarizes geothermal resource assessment work performed by Getty Oil Co., under Contract No. DE-4C08-79ET27009, as part of the U.S. Department of Energy's "Industry Coupled Geothermal Program." The report was compiled by Holmes & Narver, Inc., at the request of DOE, from data which is maintained on open file by the University of Utah Research Institute, Earth Science Laboratory.



E.L. Herbst, Manager
Energy & Planning Group

Enclosure: 3 copies

B E O W A W E, N V
 ROSSI #21-19

- ✓ 1. Drilling and Completion Report PRO-318, Rossi 21-19, including directional surveys
2. Agnew & Sweet Static Pressure Survey 3-28-77, 1"=1000'
- ✓ 3. Agnew & Sweet Static Temperature Survey 3-28-77, 1"=1000'
- ✓ 4. Flow Test 12-4-76
- ✓ 5. Report of Analysis 1-15-77 (Skyline Labs)
- ✓ 6. Well site Geologist Rossi 21-19 Drilling Record, 12-8-76
7. Rossi 21-19 Description of Cuttings
- ✓ * 8. Subsurface Pressure Survey 4-15-77
- ✓ * 9. Subsurface Pressure Survey 3-7-77
- ✓ * 10. Subsurface Temperature Survey 4-15-77
- ✓ * 11. Subsurface Temperature Survey 3-28-77
- ✓ * 12. Subsurface Temperature Survey 3-7-77
- ✓ * 13. Subsurface Temperature Survey 2-8-77
- ✓ * 14. Subsurface Temperature Survey 12-8-76
- ✓ * 15. Borehole Compensated Sonic Log 12-3-76, Run 2, 4374'-5680'
- ✓ * 16. Continuous Dipmeter 12-3-76, Run 2, 4374'-5680'
- ✓ * 17. Continuous Dipmeter 12-3-76, Run 2 (Computed), 4374'-5680'
- ✓ * 18. Compensated Neutron-Formation Density 12-3-76, Run 2, with Gamma Ray and Caliper 4374'-5680'
- ✓ * 19. Dual Induction-Laterolog w/ Linear Correlation Log 12-3-76, Run 2" Scale
- ✓ * 20. Dual Induction-Laterolog 12-3-76, Run 2, 4374'-5680', 5" Scale
- ✓ * 21. Borehole Compensated Sonic Log 11-20-76, Run 1, 1998'-~~4371~~'
- ✓ * 22. Continuous Dipmeter 11-20-76, Run 1, 1998'-4371'
- ✓ * 23. Continuous Dipmeter 11-20-76, Run 1 (Computed), 1998'-4371'
- ✓ * 24. Compensated Neutron - Formation Density 11-20-76, Run 1, 1998'-4371'
- ✓ * 25. Dual Induction - Laterolog 11-20-76, Run 1, 5"Scale, 1998'-4371'

* Indicates that 4th copy is a reproducible

BEOAWAWE, NV
ROSSI #21-19

- *26. Dual Induction - Laterolog w/ Linear Correlation Log 11-20-76, Run 1, 1998'-4371', 2" Scale
- *27. Dip Log Calculations 10-18-76, Run 1 (Welex), 200'-1998'
- *28. Dip Log 10-18-76, Run 1 (Welex), with Caliper, 200'-1998'
- *29. Compensated Acoustic Velocity Log 10-18-76, Run 1 (Welex), 200'-1998'
- *30. Induction-Electric Log 10-18-76, Run 1 (Welex), 200'-1998'
- *31. Mud Log, Rossi 21-19, Beowawe, Nevada

* Indicates that 4th copy is a reproducible

Beowawe, NV
Ginn #1-13

- ✓ 1. Well Summary Report and History (Drilling and Completion History)
2. Agnew & Sweet - Subsurface Pressure Survey 8-22-74, 1" = 1000'.
- ✓ 3. Core Description - 9551' - 63' on 6-29-74.
- ✓ 4. Ginn #1-13 Field Data - DST 6-27-74.
5. Drill Stem Test, Chevron - ATR Ginn 1-13, 8605' - 9551', 6/18/74, Field description.
- ✓ 6. Drill Stem Test, Chevron - ATR Ginn 1-13, 8614' - 9551', 6/20/74, Field description.
- ✓ 7. Chevron - ATR Ginn 1-13 Water Samples from DST #2 4/3/74, Field description.
- ✓ 8. Beowawe, #1-13 Ginn, DST #2, Tool Opened at 7:55 a.m. April 2, 1974, Field description.
- ✓ 9. Chevron - ATR Ginn 1-13, DST #1, 2/9/74 - Water Chemistry
- ✓ 10. Chevron "Chevron-ATR-Ginn" #1-13, DST #1, 2234' - 2491' Field description.
- ✓ 11. Formation Testing Service Report, 2233' - 2491', Test No. 1
- ✓ 12. Formation Testing Service Report, 8351' - 8426', Test No. 2
- ✓ 13. Formation Testing Service Report, 9343' - 9551', Test No. 4¹
- * 14. Schlumberger Log - Compensated Neutron 5-23-74 840' - 8500'
- * 15. Schlumberger Log - Induction - Electrical 1-28-74 100' - 800'
- * 16. Schlumberger Log - Dual Induction - Laterolog w/LCL 5-23-74 800' - 8500'
- * 17. Schlumberger Log - Compensated Formation Density 5-23-74 800' - 8500'
w/Gamma Ray and Caliper
- * 18. Schlumberger Log - Collar Log - Depth Control 6-26-74
- * 19. Schlumberger Log - Directional Log 5-22-74
- * 20. Schlumberger Log - Directional Log 5-22-74 Annotated
- * 21. Schlumberger Log - Continuous Dipmeter Arrow Plot 5-22-74 (8X4X70X1)
- * 22. Schlumberger Log - Continuous Dipmeter Arrow Plot 5-22-74 (8X4X30X2)

¹Note: Test No. 3 was unsuccessful; no final report.

* Indicates that 4th copy is reproducible

- ✓*23. Schlumberger Log - Continuous Dipmeter 5-22-74
- *24. Schlumberger Log - Dual Induction Laterolog 5" scale
- ✓*25. Agnew & Sweet - Temperature Survey 8-22-74
- ✓*26. Agnew & Sweet - Temperature Survey 12-12-74
- *27. Exploration Logging - Lithologic Log 123' - 8644' 1/25/74
- ✓*28. Exploration Logging - Lithologic Log 8424' - 9523' 6/4/74
- ✓*29. Exploration Logging - Lithologic Log 2" = 1000'
- ✓*30. Agnew & Sweet - Pressure Survey 12/12/74

* Indicates that 4th copy is reproducible

**Geophysical Data
Beowawe, Nevada**

Electrical - Resistivity (Dipole - Dipole)

- ✓ 1974 Mc Phar Geophysics, Inc.
Survey:
Contractor's Report with *attachments
- ✓ 1974 Mc Phar Geophysics, Inc.
Supplemental survey
Contractor's Report with *attachments
- ✓ 1976 Phoenix Geophysics, Inc.
Survey:
Contractor's Report with *attachments

Electrical - Magnetotelluric

- ✓ 1976 *Geotronics Corp.
Survey:
Contractor's processed MT results and inversions

Electrical - Self Potential

- ✓ 1977 *Terraphysics
Survey:
Contractor's contoured map with profiles

Aeromagnetics

- ✓ 1976 Seuturion Sciences, Inc.
Survey:
Contractor's Report with *attachments

*Indicates that 4th copy is reproducible

Seismic - Microseismic

✓ 1977 Seismic Exploration, Inc.
Survey:
Contractor's Report with *attachments

Seismic - Reflection

✓ 1975 Charles B. Reynolds and Associates
Survey:
Contractor's Report with *attachments

Ground Noise

✓ 1974 *Charles B. Reynolds and Associates
Survey:
Contoured ground noise power map

✓ 1974 Senturion Services, Inc.
Survey:
Contractor's Report with *attachments



Department of Energy
Nevada Operations Office
P. O. Box 14100
Las Vegas, NV 89114

Dr. Howard P. Ross
University of Utah
Earth Science Laboratory
Salt Lake City, UT 84108

Dear Dr. Ross:

CHEVRON RESOURCES CO., CONTRACTS NO. ET-78-C-08-1589, -1590 AND
-1591, NORTHERN BASIN & RANGE

All existing data designated as deliverables under the subject contracts have been received. The data should comply with the requirements under the applicable portions of each of the contracts as follows:

1. -1589 (San Emidio), The Contract Schedule, Article 2.
Deliverables, Sections A, B and C.
2. -1590 (Beowawe), Appendix A, Statement of Work, Sections D.3,
D.4, and D.5.
3. -1591 (Soda Lake), Appendix A, Statement of Work, Section D.2.

Payment for the above described existing data will be made upon receipt of your concurrence that such data is complete and acceptable.

You may indicate your concurrence by signing in the space provided below and returning this letter to the undersigned. The carbon copy is for your retention.

Dr. Howard P. Ross

-2-

Please refer any questions to J. N. Fiore of this office, telephone (702)734-3424.

Sincerely,

Roland L. Woodward

J. B. Cotter, Director
Engineering and Energy
Applications Division

E&EAD:JNF-88

Dr. Howard P. Ross *December 7, 1978*
Dr. Howard P. Ross Date

cc: J. W. Salisbury, DGE, HQ (ET-1)



Chevron Resources Company
320 Market Street, San Francisco, CA 94111
Mail Address: P.O. Box 3722, San Francisco, CA 94119

November 27, 1978

Dr. H. P. Ross
Earth Science Laboratory (ESL)
University of Utah Research Institute (UURI)
391 Chipeta Way
Salt Lake City, UT 84108

Dear Mr. Ross:

According to terms of Contracts ET-78-C-08-1589-91 (inclusive) of the DOE Geothermal Reservoir Assessment Case Study-Northern Basin and Range Province, data listed on the attached sheets is hereby transmitted to you. As requested, three copies of all page-size items have been sent, but in the case of maps and logs, we have furnished a reproducible copy plus two blue line copies. Cuttings samples have been sent separately to Mr. M. Bullett.

Please sign and return one copy of this letter to indicate you have received the data.

Very truly yours,

M. A. Lane
District Supervisor

MAL:jr

Attachments

Received this

15th day of December, 1978

BY Howard P. Ross

Inventory Completed 6th December, 1978
HPR



Chevron Resources Company
320 Market Street, San Francisco, CA 94111
Mail Address: P.O. Box 3722, San Francisco, CA 94119

November 27, 1978

Dr. H. P. Ross
Earth Science Laboratory (ESL)
University of Utah Research Institute (UURI)
391 Chipeta Way
Salt Lake City, UT 84108

Dear Mr. Ross:

According to terms of Contracts ET-78-C-08-1589-91 (inclusive) of the DOE Geothermal Reservoir Assessment Case Study-Northern Basin and Range Province, data listed on the attached sheets is hereby transmitted to you. As requested, three copies of all page-size items have been sent, but in the case of maps and logs, we have furnished a reproducible copy plus two blue line copies. Cuttings samples have been sent separately to Mr. M. Bullett.

Please sign and return one copy of this letter to indicate you have received the data.

Very truly yours,

M. A. Lane
District Supervisor

MAL:jr

Attachments

Received this

_____ day of _____, 1978

BY _____



Chevron Resources Company
320 Market Street, San Francisco, CA 94111
Mail Address: P.O. Box 3722, San Francisco, CA 94119

November 27, 1978

Mr. M. Bullett
Geothermal Sample Library
University of Utah Research Institute
391 Chipeta Way
Salt Lake City, UT 84108

Dear Mr. Bullett:

Regarding data for the DOE Geothermal Reservoir Assessment Case Study, we have shipped via Federal Air Express, cuttings samples from the following wells:

<u>Area</u>	<u>Well #</u>	<u>Contract #</u>
Beowawe	Ginn 1-13	ET-78-C-08-1590
	Rossi 21-19	ET-78-C-08-1590
Soda Lake	Soda Lake 1-29	ET-78-C-08-1591
	Soda Lake 44-5	ET-78-C-08-1591
San Emidio	Kosmos 1-8	ET-78-C-08-1589
	Kosmos 1-9	ET-78-C-08-1589

Please sign and return one copy of this letter to indicate that you have received the sample material.

Very truly yours,

M. A. Lane
M. A. Lane
District Supervisor

MAL:jr

Received this

29 day of Nov, 1978

BY Mike J. Bullett



Chevron Resources Company

A Division of Chevron Industries, Inc.
595 Market Street, San Francisco, California
Mail Address: P.O. Box 3722, San Francisco, CA 94119

April 15, 1981

Dr. Howard P. Ross
Earth Science Laboratory (ESL)
University of Utah Research Institute (UURI)
291 Chipeta Way
Salt Lake City, UT 84108

Dear Dr. Ross:

As part of the final report, "Beowawe Geothermal Area Evaluation Program," DOE/ET/27101-1, performed under DOE contract number DE-AC08-78ET27101, Chevron has agreed to provide reproducible copies of survey logs derived from the #85-18 well. As per our agreement, please find enclosed two blackline paper copies and a reproducible sepia of the following items:

A. Schlumberger electric logs

1. Compensated Formation Density Log
 - ✓ Run #1 (5/11/80) 60'-4542'
 - ✓ Run #2 (5/27/80) 4100'-5900'
- ✓ 2. Compensated Neutron - Formation Density
 - Run #1 (5/11/80) 2936'-4542' (Limestone and sandstone matrix)
 - Run #2 (5/28/80) 4100'-5926' (Limestone and sandstone matrix)
- ✓ 3. Dual Induction - Spherically Focus Log
 - ✓ Run #1 (3/8/80) 61'-990'
 - Run #2 (4/4/80) 1006'-1918'
 - Run #3 (5/10/80) 2936'-4536'
 - Run #4 (5/27/80) 4100'-5924'

Also set w/ linear correlation log.
4. Borehole Compensated Sonic Log
 - ✓ Run #1 (3/7/80) 61'-985'
 - ✓ Run #2 (5/10/80) 2936'-4530'
 - ✓ Run #3 (5/27/80) 4100'-5915'
- ✓ 5. Sonic - Casing Checks
 - Run #1 (5/10/80) 100'-2970'
- ✓ 6. Cement Bond Log
 - Run #1 (5/10/80) 750'-2990'
7. Continuous Dipmeter (also computed dipmeter)
 - ✓ Run #1 (3/8/80) 61'-996'
 - ✓ Run #2 (5/11/80) 2937'-4318'
 - ✓ Run #3 (5/28/80) 4100'-5932'
8. Fracture Identification Log
 - ✓ Run #1 (3/7/80) 61'-996'
 - ✓ Run #2 (5/11/80) 2937'-4318'

April 15, 1981

9. Temperature Log

- ✓Run #1 (4/4/80) 130'-1900'
- ✓Run #1 (5/9/80) 50'-4240'
- ✓Run #1 (5/10/80) 0'-4525'
- ✓Run #1 (5/11/80) 0'-4525'
- ✓Run #2 (5/11/80) 0'-4530'
- ✓Run #3 (5/11/80) 0'-4532'
- ✓Run #1 (5/27/80) 100'-5894'

✓B. Agnew and Sweet Surveys during DST on 4/22/80-4/23/80.

✓C. Triangle Service Temperature Log (6/6/80) 0'-5904'.

D. Pruett Wireline Service Temperature Surveys.

- ✓Run #1 (4/29/80) 2900'-3810'
- ✓Run #2 (4/29/80) 2900'-3810'
- ✓Run #3 (4/29/80) 2900'-3810'
- ✓Run #4 (4/29/80) 2900'-3810'
- ✓Run #5 (4/29/80) 2900'-3810'
- ✓Run #6 (4/30/80) 2900'-3810'
- ✓Run #1 (5/7/80) 2500'-4500'
- ✓Run #2 (5/7/80) 2500'-4500'
- ✓Run #3 (5/8/80) 100'-4500'
- ✓Run #4 (5/8/80) 2500'-4500'
- ✓Run #5 (5/8/80) 100'-4500'
- ✓Run #6 (5/8/80) 2500'-4500'
- ✓Run #1 (6/17/80) 100'-5920'
- ✓Run #2 (6/17/80) 100'-5922'
- ✓Run #1 (9/16/80) 100'-5910'
- ✓Run #1 (11/11/80) 40'-5918'

E. Subsurface Pressure Surveys

- ✓Run #1 (9/16/80) 100'-5910'
- ✓Run #1 (11/11/80) 40'-5918'

F. Agnew and Sweet Temperature Surveys

- ✓Run #1 (4/21/80) 1500'-3260'
- ✓Run #2 (4/21/80) 1500'-3260'
- ✓Run #3 (4/21/80) 1500'-3260'
- ✓Run #4 (4/21/80) 1500'-3260'
- ✓Run #5 (4/22-23/80) temp. build-up @ 2920'

✓G. R. F. Smith Co. Mud Log (3/1/80-5/27/80) 110'-5927'.

If you have any questions about the logs, please call me at 415-894-5759. Please acknowledge receipt of the above items by signing a copy of this letter and returning to me.

Sincerely,

Robert W Butler

Robert W. Butler

RWB:tb
Enclosures

Dr. Howard P. Ross

-3-

April 15, 1981

cc: Mr. Joe Fiore - DOE/Las Vegas
Mr. J. O. Salveson
Mr. J. L. Iovenitti
Mr. J. W. Davis
Mr. A. M. Cooper

I acknowledge receipt of the items listed above:

by *David L. Nuth*
Univ. Utah Research Institute for DOE

5/5/81
Date



Chevron Resources Company

A Division of Chevron Industries, Inc.
595 Market Street, San Francisco, California
Mail Address: P.O. Box 3722, San Francisco, CA 94119

April 17, 1981

Dr. Howard P. Ross
Earth Science Laboratory
University of Utah Research Institute
291 Chipeta Way
Salt Lake City, UT 84108

Dear Dr. Ross:

As part of the final report, "Beowawe Geothermal Area Evaluation Program", DOE/ET/27101-1 (DOE contract number DE-AC08-78ET27101), three copies of the following data is transmitted.

1. Daily Progress Drilling Reports, Beowawe 85-18 for the period of February 22 - June 3, 1980.
2. Lithologic descriptions for all shallow temperature holes.
3. Temperature data for all shallow temperature holes.
4. Baroid mud report for Beowawe 85-18.

This package completes the data transfer to UURI/ESL as per Mr. J. Fiore's instructions. The final report will be sent directly to Mr. Fiore. If there are any questions about the data, feel free to call me (415) 894-2067 or Mr. R. W. Butler (415) 894-5759. Please acknowledge receipt of the above items by signing a copy of this letter and returning it to me.

Sincerely,

Joe Iovenitti

cc: Mr. J. Fiore
Mr. J. O. Salvesson
Mr. R. W. Butler
Mr. J. W. Davis
Mr. A. M. Cooper

I acknowledge receipt of the items listed above:

By Dan L. Nuhn

Univ. of Utah Research Institute for DOE

Date May 5, 1981



Chevron Resources Company

A division of Chevron Industries, Inc.
595 Market Street, San Francisco, California
Mail Address: P.O. Box 3722, San Francisco, CA 94119

September 30, 1980

Mr. Christian Smith
Earth Science Lab - UURI
420 Chipeta Way, Suite 120
Salt Lake City, UT 84108

Dear Kip:

Chevron Resources hereby gives permission for you to present proprietary data from thermal gradient holes in the Beowawe area, Nevada, at the November 1980 meeting of the Society of Exploration Geophysicists. We understand that these data were acquired as part of the DOE/DGE Industry Coupled program and that the official release date is later this fall.

Sincerely,

A handwritten signature in cursive script, appearing to read "Charles M. Swift, Jr.", written over a horizontal line.

Charles M. Swift, Jr.
Division Geophysicist
Geothermal Exploration Division

cc: J. N. Fiore

HP Ross



Chevron Resources Company

A division of Chevron Industries, Inc.
595 Market Street, San Francisco, California
Mail Address: P.O. Box 3008, San Francisco, CA 94111

October 15, 1980

Mr. James B. Cotter, Director
Engineering and Energy Applications Division
Department of Energy
Nevada Operations Office
P.O. Box 14100
Las Vegas, NV 89114

Dear Mr. Cotter:

Enclosed is the final report, Beowawe Geothermal Area Evaluation Program, by J. L. Iovenitti as provided in the Chevron-DOE Contract number DE-AC08-78ET27101. The report is a complete package and includes all maps, tables, figures, appendices, etc. Although this is a final report, we expect some changes after your review, so we have not included any reproducible material. These items will be included at a later time.

Please contact me at (415) 894-5759 if there are any questions regarding this report. In order for me to know if you've received the package, please sign a copy of this letter and return to me at your convenience.

Sincerely,

[Signature]
Robert W. Butler
Exploration Supervisor - Operations

Enclosures

cc: Mr. J. W. Davis
Mr. A. M. Cooper
Dr. H. P. Ross ✓

*HP Ross did not receive report
9/11/80*

I acknowledge receipt of the above report

DEPARTMENT OF ENERGY - Nevada

DATE



Chevron Resources Company

A division of Chevron Industries, Inc.

225 Bush Street, San Francisco, California

Mail Address: P.O. Box 3722, San Francisco, CA 94119

October 10, 1979

Dr. Howard Ross
Earth Science Laboratory
University of Utah, Research Institute
420 Chipeta Way, Suite 120
Salt Lake City, UT 84108

Dear Howard:

Enclosed are reproducible copies of well log displays, we created for the Chevron - ATR - Ginn No. 1 - 13 and Chevron - Rossi No. 21 - 19 wells, Beowawe, Nevada. These displays include all geophysical logs run in these wells, with proper petrophysical scales and a depth scale of 1" = 200'.

At the recent GRC meetings in Reno, Mr. Eric Struhsacker, told me of your plans to digitize and display the Beowawe, Nevada well logs in a similar manner. The attached displays should save you much of that effort.

Very truly yours,

A handwritten signature in cursive script that reads "Donald G. Hill".

D. G. Hill, Ph. D
Senior Geophysicist

Enclosures

cc: Mr. M. A. Lane

0000000000

Dr. Howard Jones
Lynch School of Education
University of North Carolina
Chapel Hill, NC 27515
919-973-3400

10/10/00

Enclosed are the results of the analysis of the data from the
study of the effects of the use of the computer in the classroom.
The results show that the use of the computer had a significant
effect on the students' learning of the material.

The results also show that the use of the computer had a significant
effect on the students' attitude towards the subject.

Very truly yours,

Dr. Howard Jones
Lynch School of Education

Enclosure

10/10/00





Chevron Resources Company
 A division of Chevron Industries, Inc.
 225 Bush Street, San Francisco, California
 Mail Address: P.O. Box 3722, San Francisco, CA 94119

April 6, 1979

DOE/DGE Industry Coupled Program
Beowawe Area, Nevada

Dr. Howard P. Ross
 University of Utah Research Institute
 Earth Science Lab
 420 Chipeta Way, Suite 120
 Salt Lake City, UT 84108

Dear Howard:

Attached are processed seismic reflection data from our 1978 survey at the Beowawe Geothermal Prospect, Lander County, Nevada. Two paper copies and one reproducible copy of the following are included:

- Shot point location map
- CDP Stack, Line NBW-78-1 (two parts at different datums)
- CDP Stack, Line NBW-78-2 (two parts at different datums)
- CDP Stack, Line NBW-78-3

One paper copy of this set was delivered to Mr. J. Fiore in Las Vegas on April 3. The field recording parameters and a condensed process flow are listed on the heading. The deconvolution included a 15-60 Hz bandpass filter. The field statics used the following datums and surface velocities.

NBW-78-1	SP 1-21	1450 m	2100 m/sec
	SP 19-33	1650 m	2900 m/sec
NBW-78-2	SP 1-15	1650 m	2900 m/sec
	SP 13-35	1450 m	2100 m/sec
NBW-78-3		1450 m	2100 m/sec

The velocity function used for NMO removal in the CDP stack was:

statics velocity from datum to 100 milliseconds
 3500 m/sec to 300 milliseconds
 4900 m/sec below

These stacks appear terrible but are the expected result over a section of interbedded high velocity basalts and low velocity sediments.

Dr. Howard P. Ross

- 2 -

April 6, 1979

Please call if you have any further questions.

Sincerely,



Charles M. Swift, Jr.
Division Geophysicist
Geothermal Exploration Division

Attachments

cc: Mr. M. A. Lane

*Received complete as described,
on April 20, 1979
Howard P. Ross*



Chevron Resources Company
A division of Chevron Industries, Inc.
225 Bush Street, San Francisco, California
Mail Address: P.O. Box 3722, San Francisco, CA 94119

October 30, 1979

Industry-coupled program
Beowawe

Dr. Howard P. Ross
Earth Science Lab - UURI
420 Chipeta Way, Suite 120
Salt Lake City, UT 84108

Dear Howard:

Attached are two blue lines and one reproducible sepia of the self-potential data acquired during the July 1979 survey at the Beowawe geothermal area. This is detailed coverage at 1"=1000' to complement the more regional coverage obtained in 1977, which has been submitted to you previously as part of the DOE/DGE Industry Coupled Program.

This survey was conducted primarily by summer students Steedman and Hughes under the supervision of Swift, and R. F. Corwin of the University of California, Berkeley.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Swift, Jr.", written over a horizontal line.

Charles M. Swift, Jr.
Division Geophysicist
Geothermal Exploration Division

Attachments

Geophysical Data
Beowawe, Nevada

Electrical - Resistivity (Dipole - Dipole)

1974	Mc Phar Geophysics, Inc. Survey: Contractor's Report with *attachments
1974	Mc Phar Geophysics, Inc. Supplemental survey Contractor's Report with *attachments
1976	Phoenix Geophysics, Inc. Survey: Contractor's Report with *attachments

Electrical - Magnetotelluric

1976	*Geotronics Corp. Survey: Contractor's processed MT results and inversions
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Electrical - Self Potential

1977	*Terraphysics Survey: Contractor's contoured map with profiles
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Aeromagnetics

1976	Seuturion Sciences, Inc. Survey: Contractor's Report with *attachments
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*Indicates that 4th copy is reproducible

Seismic - Microseismic

1977 Seismic Exploration, Inc.
Survey:
Contractor's Report with *attachments

Seismic - Reflection

1975 Charles B. Reynolds and Associates
Survey:
Contractor's Report with *attachments

Ground Noise

1974 *Charles B. Reynolds and Associates
Survey:
Contoured ground noise power map

1974 Senturion Services, Inc.
Survey:
Contractor's Report with *attachments

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BEOVAWE, NV
ROSSI #21-19

1. Drilling and Completion Report PRO-318, Rossi 21-19, including directional surveys
2. Agnew & Sweet Static Pressure Survey 3-28-77, 1"=1000'
3. Agnew & Sweet Static Temperature Survey 3-28-77, 1"=1000'
4. Flow Test 12-4-76
5. Report of Analysis 1-15-77 (Skyline Labs)
6. Well site Geologist Rossi 21-19 Drilling Record, 12-8-76
7. Rossi 21-19 Description of Cuttings
- * 8. Subsurface Pressure Survey 4-15-77
- * 9. Subsurface Pressure Survey 3-7-77
- *10. Subsurface Temperature Survey 4-15-77
- *11. Subsurface Temperature Survey 3-28-77
- *12. Subsurface Temperature Survey 3-7-77
- *13. Subsurface Temperature Survey 2-8-77
- *14. Subsurface Temperature Survey 12-8-76
- *15. Borehole Compensated Sonic Log 12-3-76, Run 2, 4374'-5680'
- *16. Continuous Dipmeter 12-3-76, Run 2, 4374'-5680'
- *17. Continuous Dipmeter 12-3-76, Run 2 (Computed), 4374'-5680'
- *18. Compensated Neutron-Formation Density 12-3-76, Run 2, with Gamma Ray and Caliper 4374'-5680'
- *19. Dual Induction-Laterolog w/ Linear Correlation Log 12-3-76, Run 2" Scale
- *20. Dual Induction-Laterolog 12-3-76, Run 2, 4374'-5680', 5" Scale
- *21. Borehole Compensated Sonic Log 11-20-76, Run 1, 1998'-9371'
- *22. Continuous Dipmeter 11-20-76, Run 1, 1998'-4371'
- *23. Continuous Dipmeter 11-20-76, Run 1 (Computed), 1998'-4371'
- *24. Compensated Neutron - Formation Density 11-20-76, Run 1, 1998'-4371'
- *25. Dual Induction - Laterolog 11-20-76, Run 1, 5"Scale, 1998'-4371'

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BEOAWWE, NV
ROSSI #21-19

- *26. Dual Induction - Laterolog w/ Linear Correlation Log 11-20-76, Run 1, 1998'-4371', 2" Scale
- *27. Dip Log Calculations 10-18-76, Run 1 (Welex), 200'-1998'
- *28. Dip Log 10-18-76, Run 1 (Welex), with Caliper, 200'-1998'
- *29. Compensated Acoustic Velocity Log 10-18-76, Run 1 (Welex), 200'-1998'
- *30. Induction-Electric Log 10-18-76, Run 1 (Welex), 200'-1998'
- *31. Mud Log, Rossi 21-19, Beowawe, Nevada

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Beowawe, NV
Ginn #1-13

1. Well Summary Report and History (Drilling and Completion History)
2. Agnew & Sweet - Subsurface Pressure Survey 8-22-74, 1" = 1000'.
3. Core Description - 9551' - 63' on 6-29-74.
4. Ginn #1-13 Field Data - DST 6-27-74.
5. Drill Stem Test, Chevron - ATR Ginn 1-13, 8605' - 9551', 6/18/74, Field description.
6. Drill Stem Test, Chevron - ATR Ginn 1-13, 8614' - 9551', 6/20/74, Field description.
7. Chevron - ATR Ginn 1-13 Water Samples from DST #2 4/3/74, Field description.
8. Beowawe, #1-13 Ginn, DST #2, Tool Opened at 7:55 a.m. April 2, 1974, Field description.
9. Chevron - ATR Ginn 1-13, DST #1, 2/9/74 - Water Chemistry
10. Chevron "Chevron-ATR-Ginn" #1-13, DST #1, 2234' - 2491' Field description.
11. Formation Testing Service Report, 2233' - 2491', Test No. 1
12. Formation Testing Service Report, 8351' - 8426', Test No. 2
13. Formation Testing Service Report, 9343' - 9551', Test No. 4¹
- *14. Schlumberger Log - Compensated Neutron 5-23-74 840' - 8500'
- *15. Schlumberger Log - Induction - Electrical 1-28-74 100' - 800'
- *16. Schlumberger Log - Dual Induction - Laterolog w/LCL 5-23-74 800' - 8500'
- *17. Schlumberger Log - Compensated Formation Density 5-23-74 800' - 8500'
w/Gamma Ray and Caliper
- *
18. Schlumberger Log - Collar Log - Depth Control 6-26-74
- *19. Schlumberger Log - Directional Log 5-22-74
- *20. Schlumberger Log - Directional Log 5-22-74 Annotated
- *21. Schlumberger Log - Continuous Dipmeter Arrow Plot 5-22-74 (8X4X70X1)
- *22. Schlumberger Log - Continuous Dipmeter Arrow Plot 5-22-74 (8X4X30X2)

¹Note: Test No. 3 was unsuccessful; no final report.

* Indicates that 4th copy is reproducible

- *23. Schlumberger Log - Continuous Dipmeter 5-22-74
- *24. Schlumberger Log - Dual Induction Laterolog 5" scale
- *25. Agnew & Sweet - Temperature Survey 8-22-74
- *26. Agnew & Sweet - Temperature Survey 12-12-74
- *27. Exploration Logging - Lithologic Log 123' - 8644' 1/25/74
- *28. Exploration Logging - Lithologic Log 8424' - 9523' 6/4/74
- *29. Exploration Logging - Lithologic Log 2" = 1000'
- *30. Agnew & Sweet - Pressure Survey 12/12/74

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