

6102409

**AMAX** EXPLORATION, INC.  
4704 HARLAN STREET • DENVER, COLORADO 80212

McCoy D-2  
copy #2

## INTER-OFFICE MEMORANDUM

SUBJECT: Conductivity Measurements and Heatflow Calculations, DATE February 22, 1979  
McCoy, Nevada

TO: H. J. Olson

cc: A. L. Lange  
V. Handley

FROM: H. D. Pilkington

Selected rock chip samples from some of the 1978 thermal gradient holes were sent to SMU for conductivity measurements. The following summarizes the results and the changes to be made on existing thermal well maps, heatflow maps, thermal gradient maps, depth to 200°C isotherm maps and on the thermal data stored on computer tapes.

Hole #	Location	Assumed K	Measured K	Q
864- 1	not drilled			
- 2	SESW S10 T22N R40E	5.0*	----	2.2
- 3	SESE S5 T22N R40E	5.0	----	9.8
- 4	NWNE S32 T23N R40E	5.0*	----	15.2
- 5	SESE S28 T23N R40E	4.7*	----	2.4
- 6	SENW S22 T23N R40E	4.7*	----	3.6
- 7	NWNW S21 T23N R40E	5.0*	----	7.2
- 8	SWSW S20 T23N R39E	5.0	----	11.7
- 9	NENE S25 T23N R40E	6.0*	----	6.6
-10	SWSE S17 T23N R40E	5.0*	----	4.2
-11	SWSE S6 T22N R40E	5.5	----	13.0
-12	not drilled			
-13	NESW S15 T23N R40E	6.5*	----	4.0
-14	SWSE S9 T23N R40E	6.0	----	15.1
-15	NESE S8 T23N R40E	5.0	----	8.1
-16	NENE S7 T23N R40E	7.8*	----	8.8
-17	SWNW S4 T23N R40E	3.5	----	6.8
-18	not drilled			
-19	NWNE S2 T23N R40E	3.4*	insufficient sample	2.6
-20	SESE S11 T23N R40E	5.0	4.81	1.8
-21	SWNE S33 T23N R40E	5.0	4.66	3.8
-22	NWNW S3 T22N R40E	4.0*	----	4.4
-23	SWSE S33 T24N R40E	3.5	4.95	5.1
-24	SWSW S33 T24N R40E	6.0	5.23	9.9
-25	SENW S5 T23N R40E	5.0	----	6.4

INTER-OFFICE MEMORANDUM

Conductivity/Heatflow - McCoy

February 22, 1979

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<u>Hole #</u>	<u>Location</u>	<u>Assumed K</u>	<u>Measured K</u>	<u>Q</u>
864-26	NESE S34 T24N R39E	3.0	----	0.9
-27	NWNW S12 T23N R39E	5.0*	insufficient sample	6.2
-28	SWNW S7 T23N R40E	6.0	7.58	23.3
-29	SESW S8 T23N R40E	8.0	7.98	4.2
-30				
	not drilled			
-31	NWSE S13 T23N R39E	6.0**	3.48	5.6
-32				
	not drilled			
-33	NWNW S20 T23N R40E	8.0**	6.51	15.0
-34	SESW S29 T23N R40E	6.0	----	11.8
-35				
	not drilled			
-36				
	not drilled			
-37				
	not drilled			
-38				
	not drilled			
-39	NWNW S31 T27N R40E	6.5	5.73	5.5
-40	SWSW S33 T23N R40E	5.0	----	14.1
-41	NWNW S6 T22N R40E	5.5*	----	5.0
-42				
	not drilled			
-43				
	not drilled			
-44				
	not drilled			
-45				
	not drilled			
-46	NENE S7 T22N R40E	6.0	insufficient sample	15.1
-47	NESE S8 T22N R40E	5.7**	4.46	23.5
-48	SESW S9 T22N R40E	5.0	6.96	12.8
-49	SWSE S17 T22N R40E	4.1	----	8.7
-50	SESE S13 T22N R40E	5.0**	2.98	7.9
-51	SESE S24 T22N R39E	5.0	----	5.8
-52	NWSW S26 T22N R39E	5.0	----	2.8
-53	NENE S6 T23N R40E	5.0	----	6.2

\*assumed values revised to agree with measured K values in similar rock types.

\*\*for heatflow calculation, have used the assumed values which are thought to be better than measured values due to sample contamination.

*Deane*

H. D. Pilkington

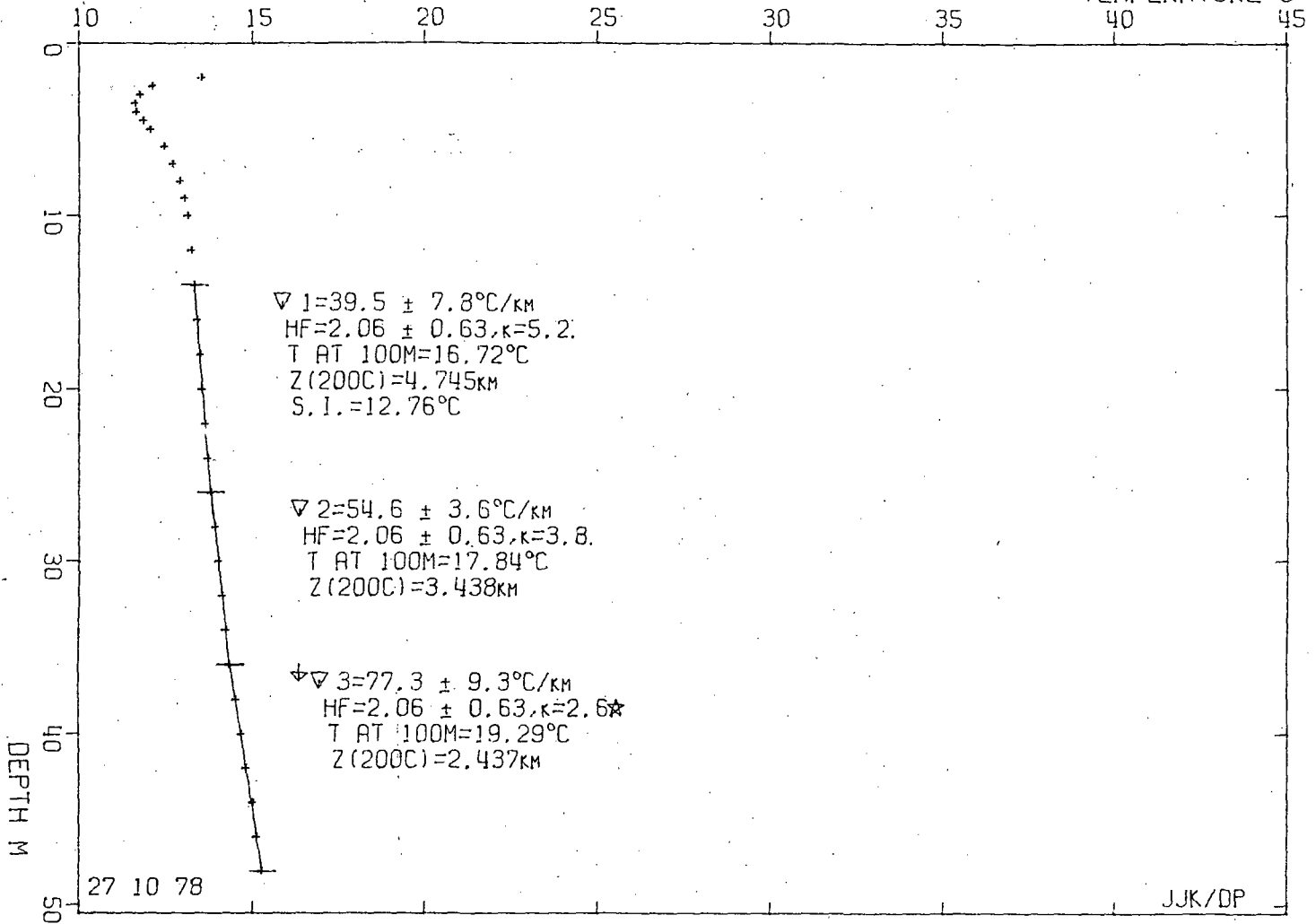
HDP/c

MCCOY, NV  
FENCE LINE 0.8 KM FROM RD

N. LAT 39.900, W. LONG 117.446

PROJ. 864 WELL 19 12 07 78

TEMPERATURE °C



PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 19 12 07 78 FENCE LINE 0.8 KM FROM RD JJK/DP 06 67.8 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 11.4500 19.2500 39.8998 117.4460 1572.8

J	SEG START	SEG END	CONDIVITY & STD DEV.	
1	14.000	26.000	0.000	0.000
2	26.000	36.000	0.000	0.000
3	36.000	48.000	2.600	0.500

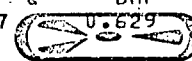
PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	19 12 07 78				2.000	13.510	99999.000	1
					2.500	12.110	-2800.000	2
					3.000	11.750	-719.997	3
					3.500	11.600	-300.003	4
					4.000	11.650	100.002	5
					4.500	11.850	399.998	6
					5.000	12.050	400.002	7
					6.000	12.450	400.000	8
					7.000	12.690	240.000	9
					8.000	12.900	210.001	10
864	19 12 07 78				9.000	13.020	119.999	11
					10.000	13.110	90.000	12
					12.000	13.230	60.000	13
					14.000	13.320	45.000	14
					16.000	13.390	35.000	15
					18.000	13.480	45.000	16
					20.000	13.540	30.000	17
					22.000	13.630	45.000	18
					24.000	13.700	35.000	19
					26.000	13.800	50.000	20
					28.000	13.910	55.000	21
864	19 12 07 78				30.000	14.010	49.999	22
					32.000	14.120	55.000	23
					34.000	14.230	55.000	24
					36.000	14.350	59.999	25
					38.000	14.520	85.000	26
					40.000	14.680	80.000	27
					42.000	14.840	80.000	28
					44.000	15.010	85.000	29
					46.000	15.140	65.001	30
					48.000	15.270	65.000	31

SURFACE INTERCEPT FOR SEGMENT 1 = 12.762

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	14.000	13.320	26.000	13.800	5.212 0.000	39.461 7.769	2.057 0.629	16.720	4.745

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
2	26.000	13.800	36.000	14.350	3.769 0.000	54.570 3.568	2.057 0.629	17.842	3.468



864

12 07 78

46.000 15.140 65.001 30  
48.000 15.270 65.000 31

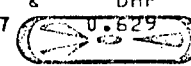
SURFACE INTERCEPT FOR SEGMENT 1 = 12.762

SEG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFU &	DHF	T AT 100M	KM
1	14.000	13.320	26.000	13.800	5.212	0.000	39.461	7.769	2.057	0.629	16.720	4.745

SEG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFU &	DHF	T AT 100M	KM
2	26.000	13.800	36.000	14.350	3.769	0.000	54.570	3.568	2.057	0.629	17.842	3.808

SEG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFU &	DHF	T AT 100M	KM
3	36.000	14.350	48.000	15.270	2.600	0.500	77.315	9.337	2.057	0.629	19.290	2.437

PRECEEDING SEGMENT USED FOR EXTRAPOLATION



MINI-COMP CORPORATION

## LITHOLOGIC LOG

Project: McCoy864-19Elevation: 5160

Date Drilled: \_\_\_\_\_

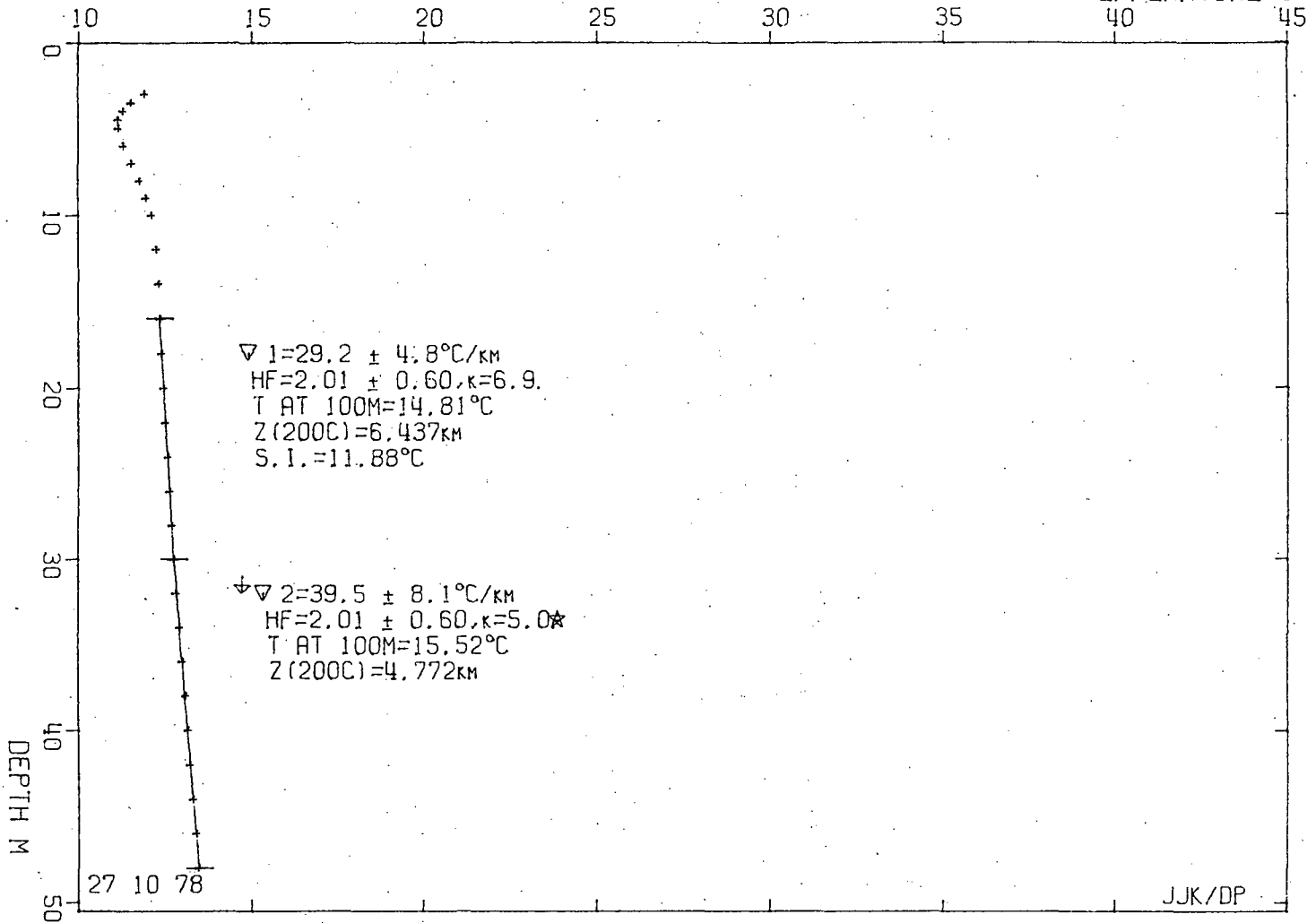
NWNE S2 T23N R40E

Depth (m)	Description
0 - 3	Alluvium
3 - 14	Pink to buff brown crystal tuff with numerous gray to black vitrophyre fragments. Moderately welded.
14 - 27	Buff to gray crystal tuff composed of 12% feldspar crystal and 8% biotite crystals in a well indurated groundmass.
27 - 36	Altered crystal tuff.
36 - 49	White, poorly welded to unwelded ash.

MCCOY, NV  
3.2 KM N MCCOY MINE CAMP  
PROJ. 864 WELL 20 12 07 78

N.LAT 39.869, W.LONG 117.438

TEMPERATURE °C



PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 20 12 07 78 3.2 KM N MCCOY MINE CAMP JJK/DP 05 67.8 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 55.0000 22.1000 39.8694 117.4380 1617.0

J SEG START SEG END CONDTVTY & STD DEV.  
 1 16.000 30.000 0.000 0.000  
 2 30.000 48.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864		20	12	07 78	3.000	11.910	99999.000	1
					3.500	11.530	-760.002	2
					4.000	11.290	-480.000	3
					4.500	11.150	-279.999	4
					5.000	11.160	20.000	5
					6.000	11.290	129.999	6
					7.000	11.530	240.000	7
					8.000	11.770	240.000	8
					9.000	11.960	190.001	9
					10.000	12.110	150.000	10
864		20	12	07 78	12.000	12.260	75.000	11
					14.000	12.320	30.001	12
					16.000	12.360	20.000	13
					18.000	12.400	20.000	14
					20.000	12.460	30.000	15
					22.000	12.520	30.000	16
					24.000	12.590	35.000	17
					26.000	12.640	25.001	18
					28.000	12.700	30.000	19
					30.000	12.760	30.000	20
864		20	12	07 78	32.000	12.820	30.001	21
					34.000	12.910	45.000	22
					36.000	13.010	49.999	23
					38.000	13.100	45.000	24
					40.000	13.170	35.000	25
					42.000	13.220	25.001	26
					44.000	13.300	40.000	27
					46.000	13.390	45.000	28
					48.000	13.470	40.000	29

SURFACE INTERCEPT FOR SEGMT 1 = 11.882

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	16.000	12.360	30.000	12.760	5.894 0.000	29.225 4.808	2.015 0.601	14.806	6.437

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
2	30.000	12.760	48.000	13.470	5.000 0.500	39.486 8.079	2.015 0.601	15.523	4.772

PRECEDING SEGMENT USED FOR EXTRAPOLATION





LITHOLOGIC LOG

Project: McCoy

864-20

Elevation: 5305

Date Drilled: \_\_\_\_\_

SESE Sec. 11 T23N R40E

Depth (m)	Description
0 - 30	Pinkish brown crystal tuff with crystals of biotite and feldspar, vitrophyre fragments in a well indurated maxtrix.
30 - 49	Weakly welded, slightly altered to clay crystal tuff.

MCCOY, NV

4 KM WSW MCCOY MINING CAMP

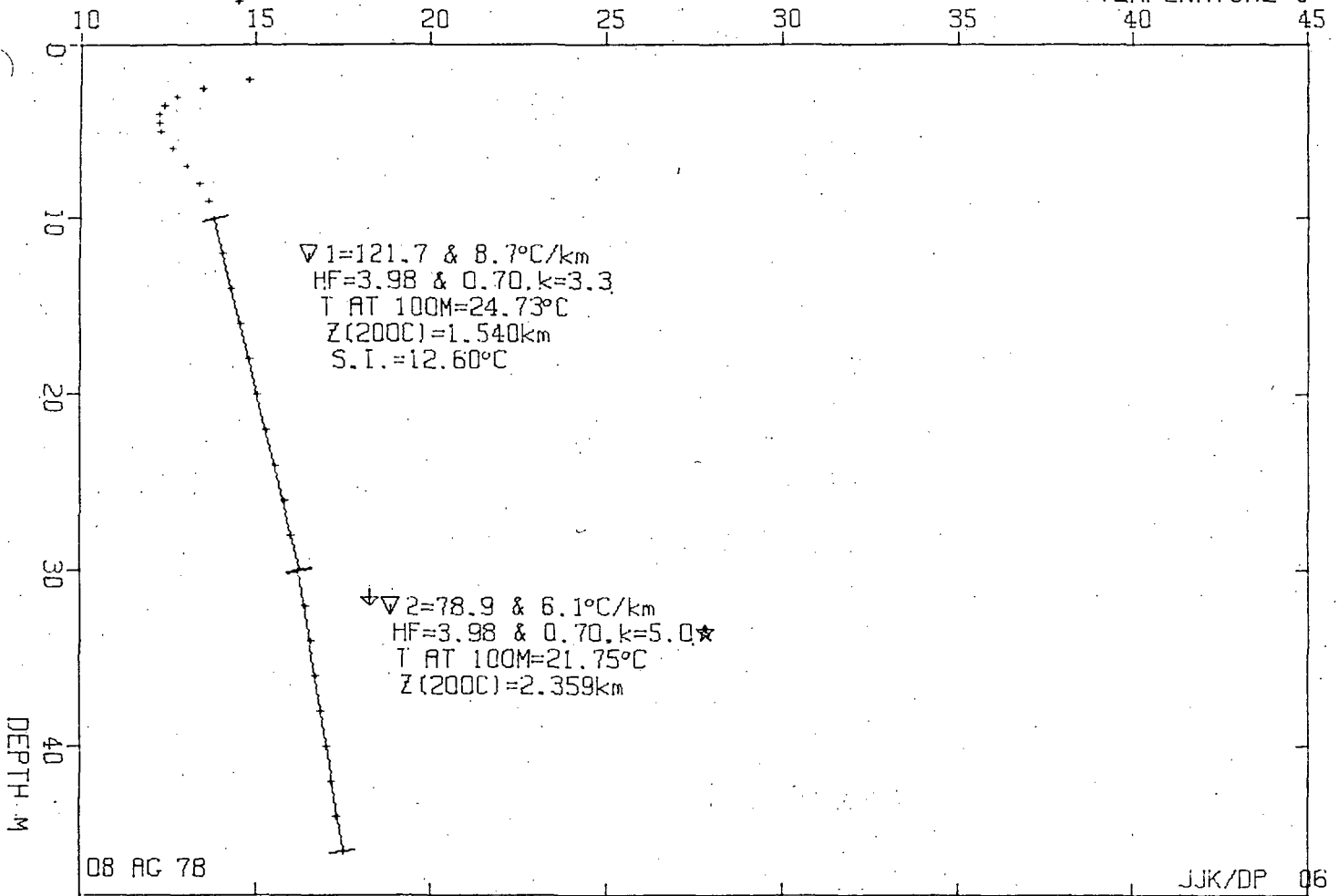
N. LAT 39.820, W. LONG 117.482

PROJ. 864

WELL 21

12 07 78

TEMPERATURE °C



TECTHERMAL LOG, AMAX EXPLORATION, INC., A.L. LANGE  
 18 AG 78

PROJECT: MCCOY, NV

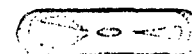
PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 21 12 07 78 4 KM WSW MCCOY MINING CAMP JJK/DR 06 60780.0 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 32.4500 6.5000 39.8204 117.4818 1676.4

J SEG START SEG END CONDTVITY & STD DEV.  
 1 10.000 30.000 0.000 0.000  
 2 30.000 46.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864		21	12	07 78	2.000	14.790	99999.000	1
					2.500	13.510	-2560.001	2
					3.000	12.760	-1500.000	3
					3.500	12.410	-699.999	4
					4.000	12.230	-360.001	5
					4.500	12.230	0.000	6
					5.000	12.320	180.000	7
					6.000	12.660	340.000	8
					7.000	13.030	370.000	9
					8.000	13.400	370.000	10
864		21	12	07 78	9.000	13.650	250.000	11
					10.000	13.810	160.000	12
					12.000	14.060	125.000	13
					14.000	14.290	115.000	14
					16.000	14.530	120.000	15
					18.000	14.780	125.000	16
					20.000	15.050	135.000	17
					22.000	15.300	125.000	18
					24.000	15.540	120.000	19
					26.000	15.780	120.000	20
864		21	12	07 78	28.000	16.000	110.000	21
					30.000	16.210	104.996	22
					32.000	16.390	90.004	23
					34.000	16.540	74.997	24
					36.000	16.680	70.000	25
					38.000	16.840	80.002	26
					40.000	17.000	80.002	27
					42.000	17.160	79.994	28
					44.000	17.320	80.002	29
					46.000	17.490	84.999	30



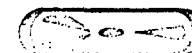
MINCOMP CORPORATION

SURFACE INTERCEPT FOR SEGMENT 1 = 12.598

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
1	10.000	13.810	30.000	16.210	3.267	0.000	121.686	8.683	3.975	0.699	24.728	1.540

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
2	30.000	16.810	46.000	17.490	5.000	0.500	78.891	6.094	3.975	0.699	21.750	2.359

PRECEEDING SEGMENT USRD FOR EXTRAPOLATION



MINCOMP  
CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-21

Elevation: 5500

Date Drilled: \_\_\_\_\_

SWNE Sec. 33 T23N R40E

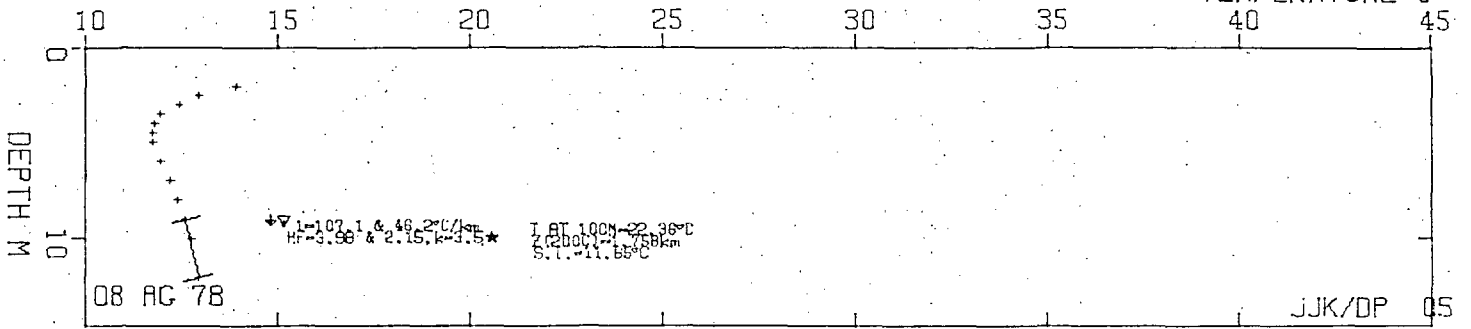
Depth (m)	Description
0 - 3	Alluvium.
3 - 10	Weathered crystal tuff.
10 - 30	Weakly welded pinkish brown crystal tuff composed of biotite and feldspar fragments in ashy matrix.
30 - 49	Welded crystal tuff - pink to brownish gray with considerable fragments of vitrophyre.

MCCOY, NV  
4 KM SW MCCOY MINING CAMP

N. LAT 39.811; W. LONG 117.474

PROJ. 864 WELL 22 12 07 78

TEMPERATURE °C



GEO THERMAL LOG, AMAX EXPLORATION, INC., A.L. LANGE  
 08 AG 78

PROJECT: MCCOY, NV

PROJ WELL	DA MO YR	WELL TITLE	EDITOR	TERRAIN	LP	LI	ISZ	IST
864	22 12 07 78	4 KM SW MCCOY MINING CAMP	JJK/DP	05 60780.0	0	0	1	1
YCM	XCM	N.LAT	W.LONG	ELEV				
27.9000	9.1000	39.8105	117.4745	1664.2				

J	SEG START	SEG END	CONDVTY & STD DEV.
1	9.000	12.000	3.500 0.500

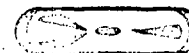
PRECEEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ WELL DA MO YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864 22 12 07 78	2.000	13.880	99999.000	1
	2.500	12.930	-1900.000	2
	3.000	12.450	-959.999	3
	3.500	11.960	-980.001	4
	4.000	11.810	-299.999	5
	4.500	11.750	-119.999	6
	5.000	11.770	39.999	7
	6.000	11.950	180.000	8
	7.000	12.200	250.000	9
	8.000	12.420	219.999	10
	9.000	12.600	180.000	11
	10.000	12.750	150.001	12
	12.000	12.930	90.000	13

SURFACE INTERCEPT FOR SEGMENT 1 = 11.653

SEG	ZSTART	TSTART	ZEND	TEND	COND & DC&N	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
1	9.000	12.600	12.000	12.930	3.500 0.500	107.146 46.157	3.981	2.151	22.359	1.758

PRECEEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP CORPORATION

## LITHOLOGIC LOG

Project: McCoy864-22Elevation: 5460

Date Drilled: \_\_\_\_\_

NWNW Sec. 3 T22N R40E

Depth (m)

Description

0 - 24	Pink to pinkish brown crystal tuff somewhat weathered and iron stained.
24 - 37	Light gray to buff, poorly welded crystal tuff with clay alteration of the matrix.
37 - 48	Slightly more clay alteration of the crystal tuff.

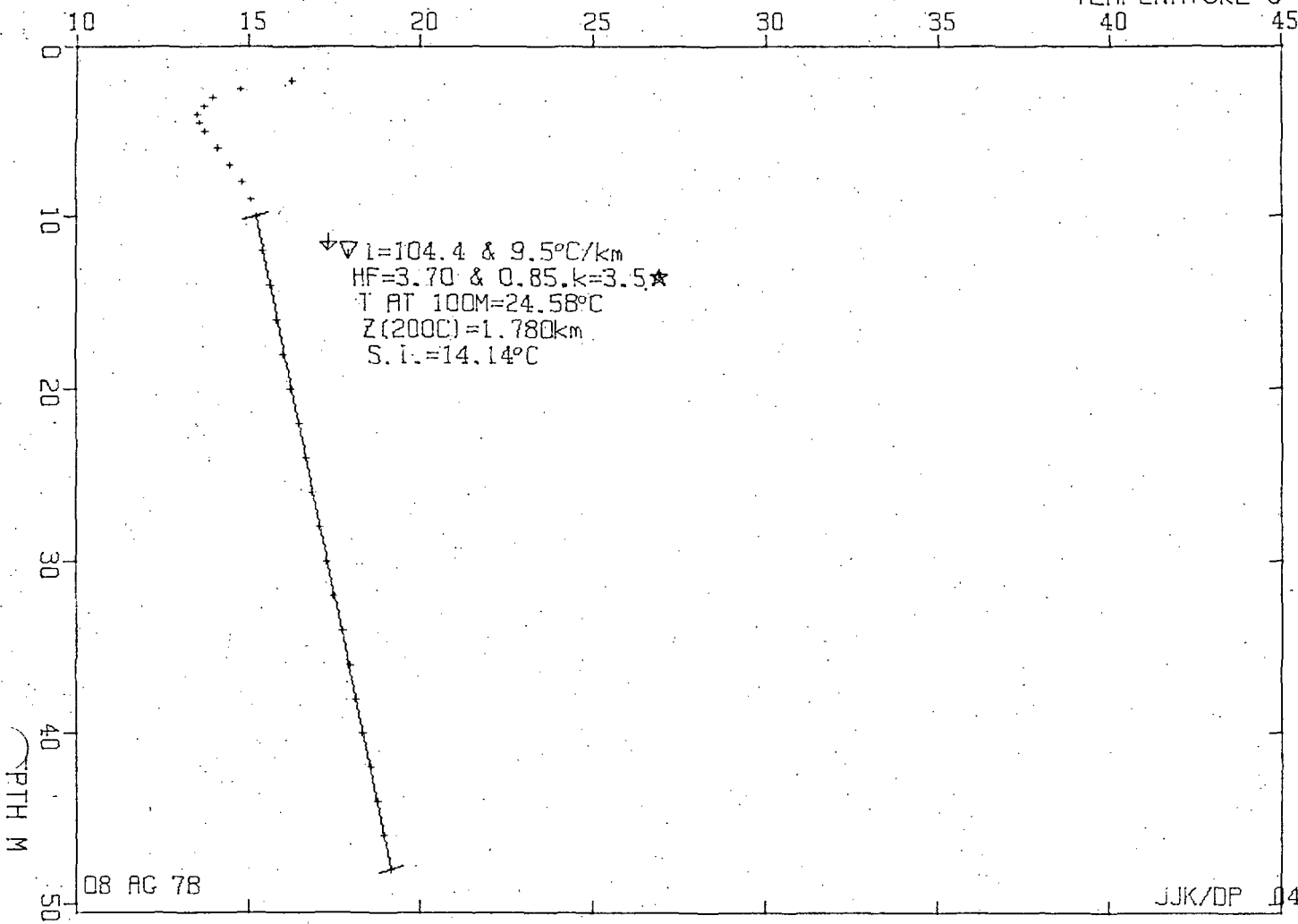


MCCOY, NV  
1KM E RD N FROM MCCOY MINE

N. LAT 39.903, W. LONG 117.478

PROJ. 864 WELL 23 11 07 78

TEMPERATURE °C



GEOTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
 3 AG 78

REJECT: MCCOY, NV

REJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 23 11 07 78 1KM E RD N FROM MCCOY MINE JJK/DP 04 60780.0 0 0 1 1

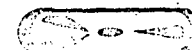
YCM XCM N.LAT W.LONG ELEV  
 13.0000 7.7000 39.9032 117.4784 1524.0

J SEG START SEG END CONDTIVTY & STD DEV.  
 1 10.000 48.000 3.500 0.500

RECEIVING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

REJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864		23	11	07 78	2.000	16.270	99999.000	1
					2.500	14.760	-3019.979	2
					3.000	13.950	-1619.999	3
					3.500	13.700	-500.000	4
					4.000	13.510	-380.001	5
					4.500	13.540	60.001	6
					5.000	13.690	299.999	7
					6.000	14.090	400.000	8
					7.000	14.470	380.000	9
					8.000	14.810	340.000	10
864		23	11	07 78	9.000	15.070	260.000	11
					10.000	15.220	150.000	12
					12.000	15.420	100.000	13
					14.000	15.600	90.000	14
					16.000	15.790	95.000	15
					18.000	16.000	105.000	16
					20.000	16.210	104.996	17
					22.000	16.450	120.003	18
					24.000	16.660	104.996	19
					26.000	16.850	95.001	20
864		23	11	07 78	28.000	17.040	95.001	21
					30.000	17.270	114.998	22
					32.000	17.470	99.998	23
					34.000	17.720	125.000	24
					36.000	17.940	110.001	25
					38.000	18.120	90.004	26
					40.000	18.320	99.998	27
					42.000	18.530	105.003	28
					44.000	18.730	99.998	29
					46.000	18.950	110.001	30
864		23	11	07 78	48.000	19.150	99.998	31



MINGOAMP CORPORATION

INTERFACE INTERCEPT FOR SEGMENT 1 = 14.144

SEG	ZSTART	TSTART	ZEND	TEND	C&ND	& DC&N	GRADIENT	& S.D.	HFU	&	DHF	T AT 100M	KM
1	10.000	15.220	48.000	19.150	3.500	0.500	104.428	9.492	3.762		0.854	24.580	11780

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP  
CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-23

Elevation: 5000

Date Drilled: \_\_\_\_\_

SWSE Sec. 33 T24N R40E

Depth (m) \_\_\_\_\_ Description \_\_\_\_\_

0 - 48

Alluvium - interbedded sand, gravel.

MCCOY, NV

3 KM N MCCOY MINE RD

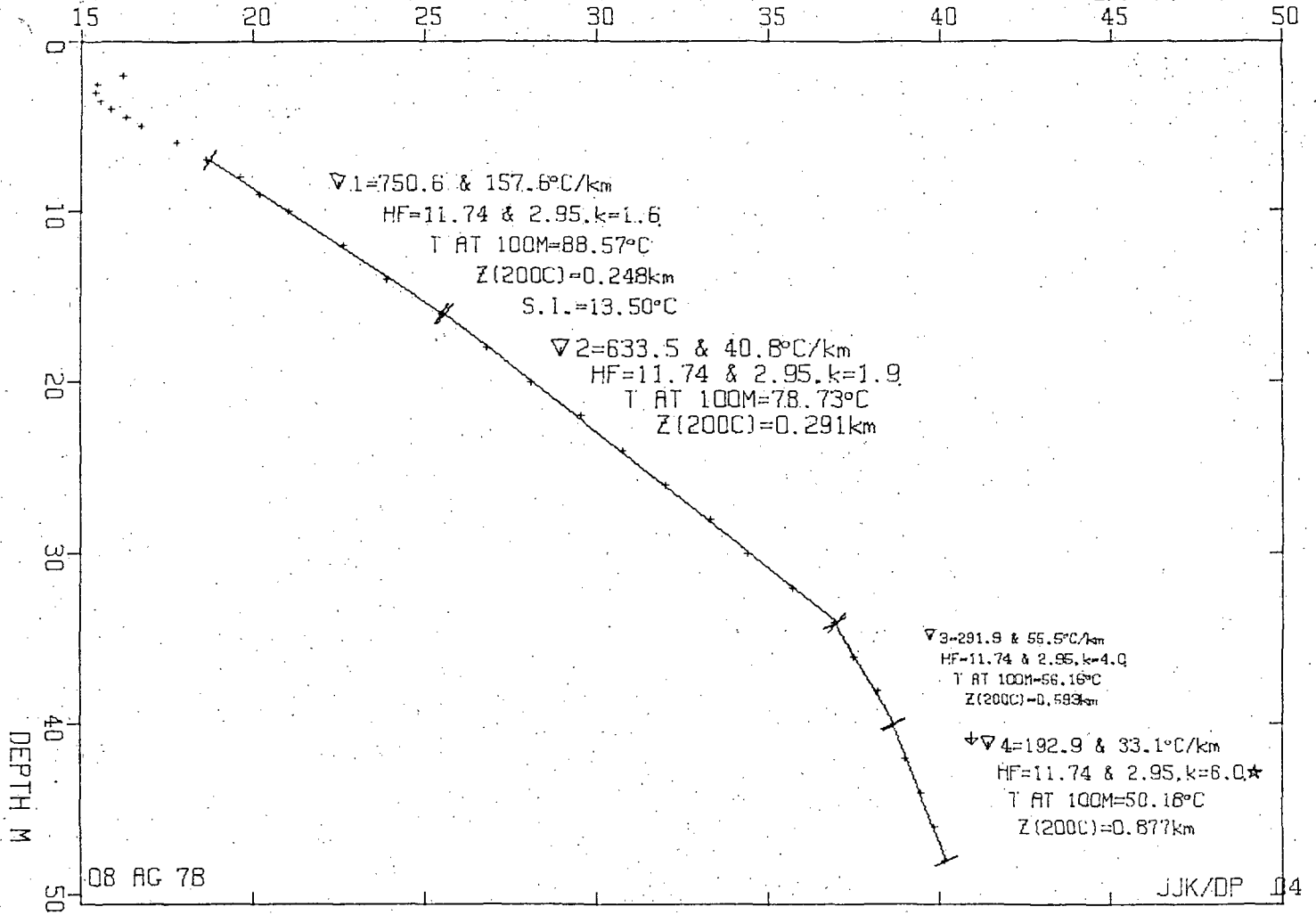
N. LAT 39.904, W. LONG 117.490

PROJ. 864

WELL 24

11 07 78

TEMPERATURE °C



GEOHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
 08 AG 78

PROJECT: MCCOY, NV

PRJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 24 11 07 78 3 KM N MCCOY MINE RD JJK/DR 04 60780.0 C B 1 1

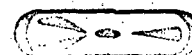
YCM XCM N.LAT W.LONG ELEV  
 13.4000 3.7000 39.9041 117.4896 1487.0

J	SEG START	SEG END	CONDVTY	STD DEV.
1	7.000	16.000	0.000	0.000
2	16.000	34.000	0.000	0.000
3	34.000	40.000	0.000	0.000
4	40.000	48.000	6.000	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	24	11	07	78	2.000	16.200	99999.000	1
					2.500	15.460	-1479.996	2
					3.000	15.400	-119.999	3
					3.500	15.550	299.999	4
					4.000	15.840	580.000	5
					4.500	16.310	939.997	6
					5.000	16.740	859.985	7
					6.000	17.800	1059.998	8
					7.000	18.640	840.012	9
					8.000	19.630	989.990	10
864	24	11	07	78	9.000	20.190	559.998	11
					10.000	21.040	850.006	12
					12.000	22.630	794.998	13
					14.000	23.890	630.005	14
					16.000	25.520	814.995	15
					18.000	26.800	640.000	16
					20.000	28.120	660.004	17
					22.000	29.530	705.002	18
					24.000	30.750	610.001	19
					26.000	31.980	614.998	20
864	24	11	07	78	28.000	33.290	654.999	21
					30.000	34.420	565.002	22
					32.000	35.720	649.994	23
					34.000	36.920	600.006	24
					36.000	37.500	290.001	25
					38.000	38.180	339.996	26
					40.000	38.640	230.003	27
					42.000	39.010	184.998	28



MINCOMP CORPORATION

		44.000	39,470	229.996	29
		46.000	39,850	190.002	30
864	24 11 07 78	48.000	40,150	150.002	31

SURFACE INTERCEPT FOR SEGMENT 1 = 13.500

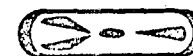
SEG	ZSTART	TSTART	ZEND	TEND	COND & DC&N	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
1	7.000	18.640	16.000	25.520	1.564 0.000	750.551 157.603	11.741	2.951	88.566	0.248

SEG	ZSTART	TSTART	ZEND	TEND	COND & DC&N	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
2	16.000	25.520	34.000	36.920	1.853 0.000	633.478 40.773	11.741	2.951	78.730	0.291

SEG	ZSTART	TSTART	ZEND	TEND	COND & DC&N	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
3	34.000	36.920	40.000	38.640	4.022 0.000	291.943 55.450	11.741	2.951	56.157	0.593

SEG	ZSTART	TSTART	ZEND	TEND	COND & DC&N	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
4	40.000	38.640	48.000	40.150	6.000 0.500	192.932 33.107	11.741	2.951	50.182	0.877

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy  
864-24

Elevation: 4880

Date Drilled: \_\_\_\_\_

SWSW Sec. 33 T24N R40E

Depth (m)	Description
0 - 34	Alluvium.
34 - 40	Weathered, buff to white crystal tuff.
40 - 48	Buff to white crystal tuff.



MCCOY, NV

4 KM E HOLE IN WALL WELL 2

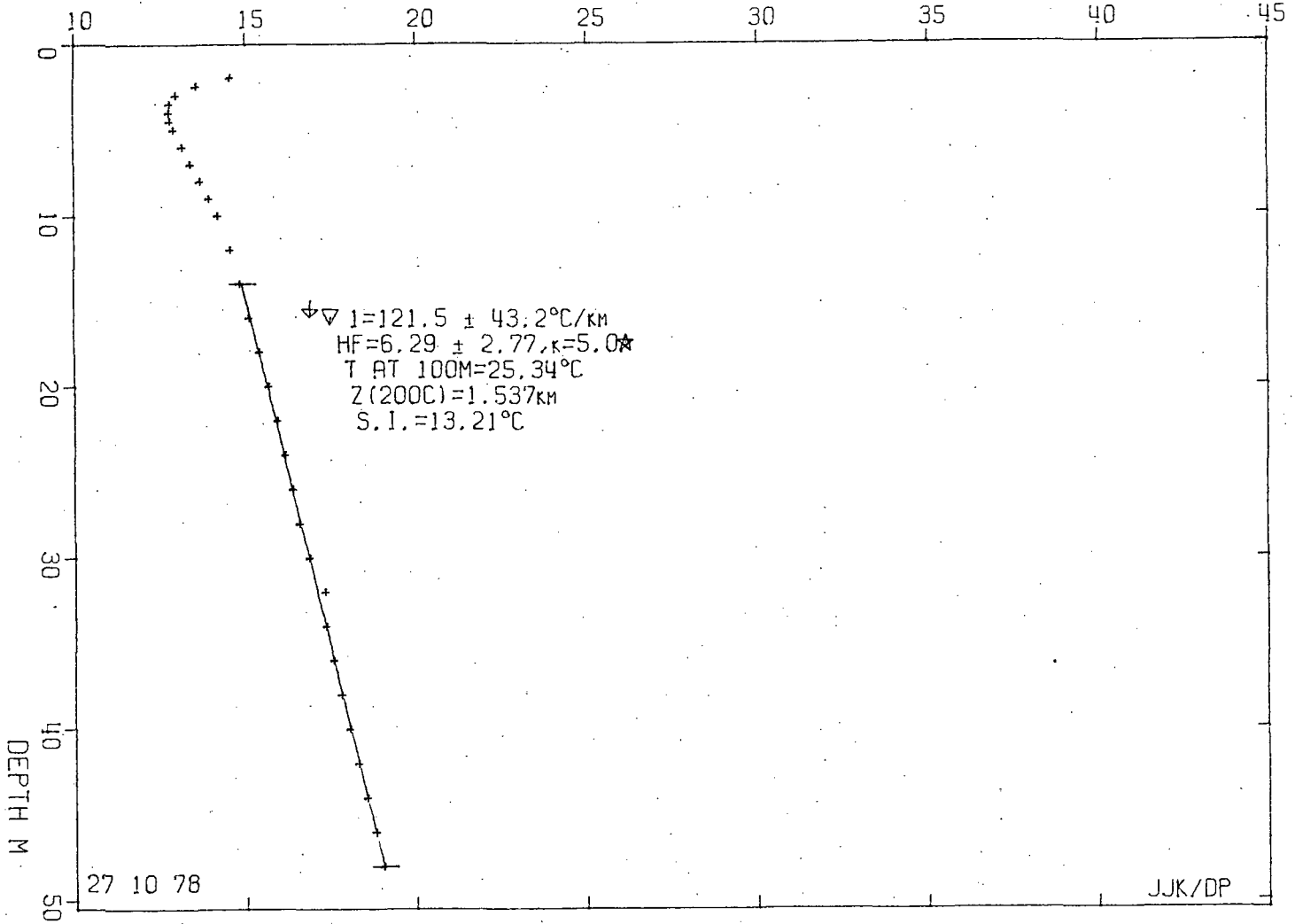
N.LAT 39.892, W.LONG 117.505

PROJ. 864

WELL 25

11 07 78

TEMPERATURE °C



PROJ WELL DA MO YR WELL TITLE EDITOR DRL DATE LP LI ISZ IST  
 864 25 11 07 78 4 KM E HOLE IN WAIL WELL 2 JJK/DP 03 06 78 1 0 0 0

YCM XCM N.LAT W.LONG ELEV  
 25.1000 33.5000 39.8919 117.5052 1447.8

J SEG START SEG END CONDTVY & STD DEV.  
 1 14.000 48.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	25 11 07 78	2.000	14.560	99999.000	1			
		2.500	13.590	-1940.002	2			
		3.000	12.990	-1199.997	3			
		3.500	12.810	-360.001	4			
		4.000	12.790	-40.001	5			
		4.500	12.820	60.001	6			
		5.000	12.920	199.997	7			
		6.000	13.180	260.000	8			
		7.000	13.410	230.001	9			
		8.000	13.680	269.999	10			
864	25 11 07 78	9.000	13.940	260.000	11			
		10.000	14.100	260.000	12			
		12.000	14.950	175.000	13			
		14.000	14.830	140.000	14			
		16.000	15.110	139.999	15			
		18.000	15.410	150.001	16			
		20.000	15.660	125.000	17			
		22.000	15.920	129.999	18			
		24.000	16.140	110.001	19			
		26.000	16.380	119.999	20			
864	25 11 07 78	28.000	16.680	100.000	21			
		30.000	16.840	129.999	22			
		32.000	17.320	240.002	23			
		34.000	17.330	4.999	24			
		36.000	17.560	115.000	25			
		38.000	17.800	120.001	26			
		40.000	18.040	119.999	27			
		42.000	18.290	125.000	28			
		44.000	18.540	125.000	29			
		46.000	18.800	130.001	30			
864	25 11 07 78	48.000	19.020	109.999	31			

SURFACE INTERCEPT FOR SEGMENT 1 = 13.209

SEG ZSTART TSTART ZEND TEND COND & DCGN GRADIENT & S.C. PFU & DHF T AT 100M KM  
 1 14.000 14.830 48.000 19.920 5.000 0.500 121.533 43.154 6.292 2.765 25.340 1.537  
 PRECEDING SEGMENT USED FOR EXTRAPOLATION

LITHOLOGIC LOG

Project: McCoy

864-25

Elevation: 4750

Date Drilled: \_\_\_\_\_

SENW Sec. 5 T23N R40E

Depth (m)	Description
0 - 3	Alluvium.
3 - 48	Buff to pinkish tan crystal tuff with crystal fragments of biotite and feldspar. Several apparent flow units.

McCOY, NV

4 KM NW HOLE IN WALL WELL 2

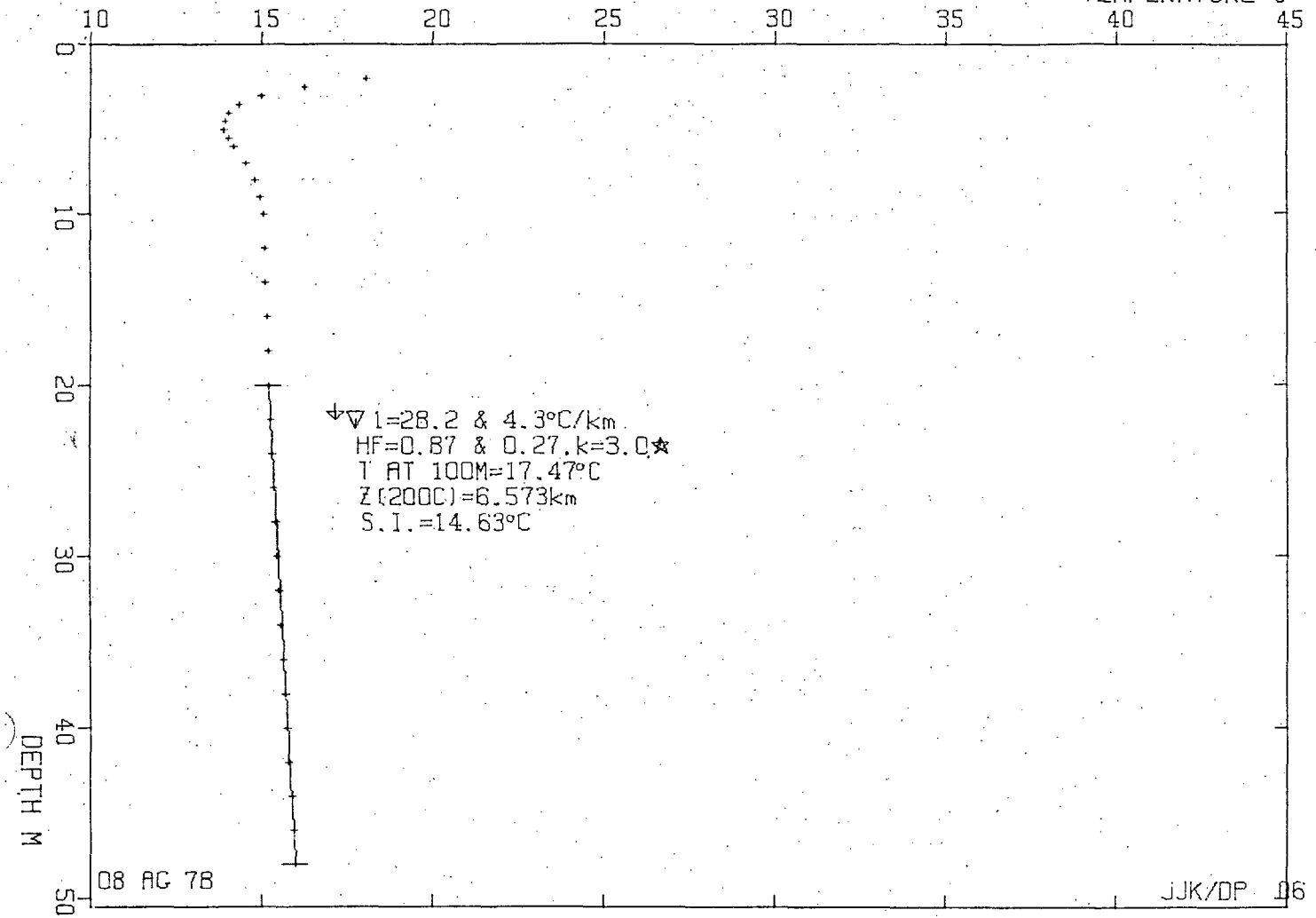
N. LAT 39.902, W. LONG 117.570

PROJ. 864

WELL 26

11 07 78

TEMPERATURE °C



GEOTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
 8-AG 78

REJECT: MCCOY, NV

WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 26 11 07 78 4 KM NW HOLE IN WALL WELL 2 JJK/DP 06 60780.0 0 0 1 1

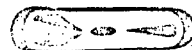
YCM XCM N.LAT W.LONG ELEV  
 26.9000 24.6000 39.9021 117.5702 1328.9

J SEG START SEG END CONDIVITY & STD DEV.  
 1 20.000 48.000 3.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	26	11	07 78	2.000	18.050	99999.000	1
				2.500	16.260	-3579.987	2
				3.000	15.020	-2479.990	3
				3.500	14.340	-1360.000	4
				4.000	14.050	-580.000	5
				4.500	13.930	-240.000	6
				5.000	13.900	-59.999	7
				5.500	14.030	260.000	8
				6.000	14.200	340.000	9
				7.000	14.560	360.000	10
864	26	11	07 78	8.000	14.810	250.000	11
				9.000	14.960	150.000	12
				10.000	15.030	70.001	13
				12.000	15.090	30.000	14
				14.000	15.100	5.000	15
				16.000	15.140	20.000	16
				18.000	15.180	20.000	17
				20.000	15.220	20.000	18
				22.000	15.270	25.000	19
				24.000	15.310	20.000	20
864	26	11	07 78	26.000	15.360	25.000	21
				28.000	15.410	25.000	22
				30.000	15.460	25.000	23
				32.000	15.510	25.000	24
				34.000	15.570	30.000	25
				36.000	15.630	30.000	26
				38.000	15.690	30.000	27
				40.000	15.750	30.000	28
				42.000	15.810	30.000	29
				44.000	15.880	35.000	30
864	26	11	07 78	46.000	15.950	35.000	31



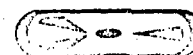
MINGO-OL CORPORATION

48,000 16,000 25,000 32

URFACE INTERCEPT FOR SEGMT 1 = 14.629

EG	ZSTART	TSTART	ZEND	TEND	CBND &	DCBN	GRADIENT &	S.D.	HFU &	DHF	T AT 100M	KM
1	20.000	15.820	48.000	16.000	3.000	0.500	28.198	4.273	0.867	0.269	17.466	6.573

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP  
CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-26

Elevation: 4360

Date Drilled: \_\_\_\_\_

NESE Sec. 34 T24N R39E

Depth (m)

Description

0 - 48

Tuffaceous younger sediments - probably in part lacustrine.

McCOY, NV

N.LAT 39.881, W.LONG 117.547

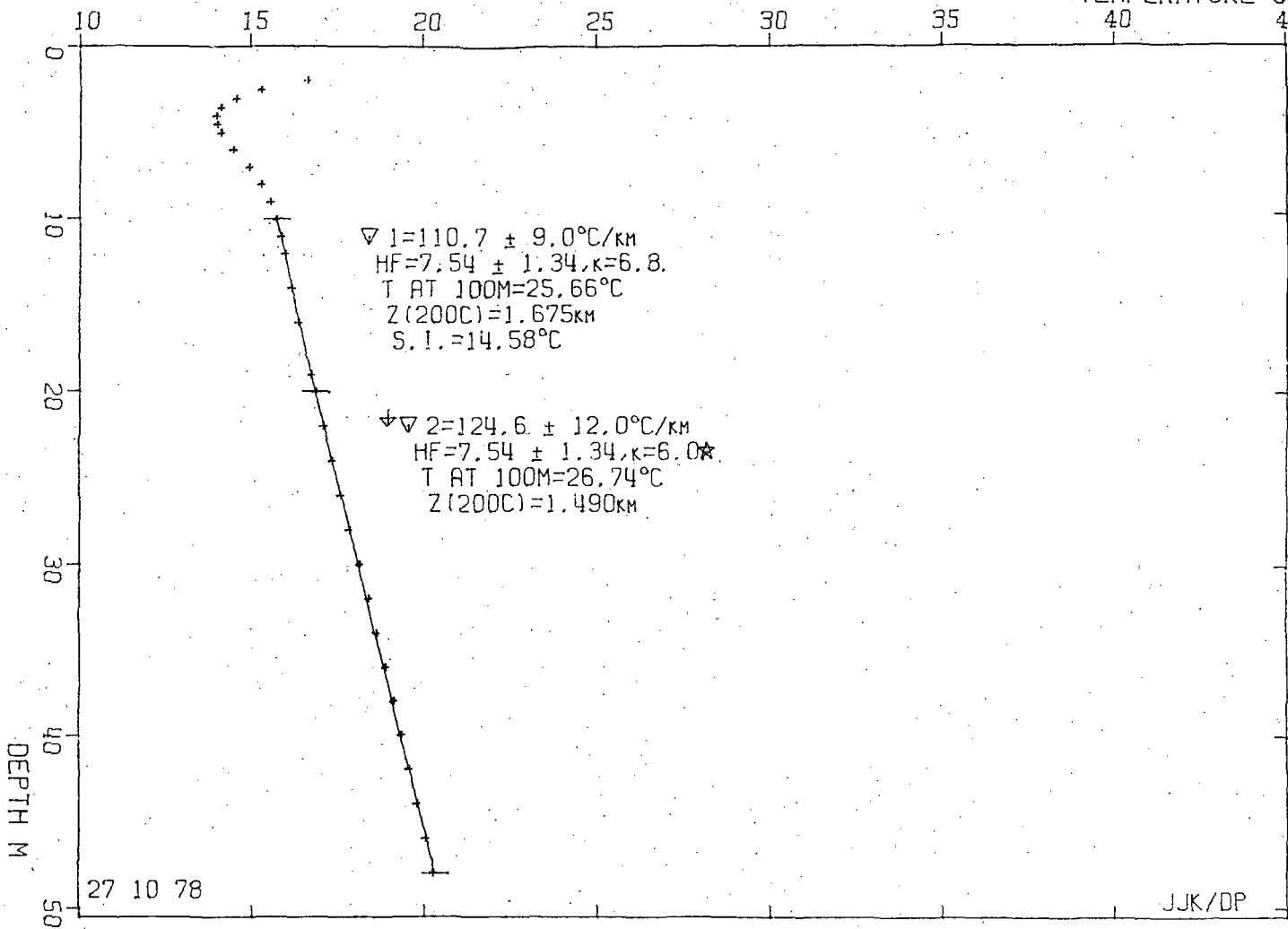
1 KM S HOLE IN WALL WELL 2

PROJ. 864

WELL 27

11 07 78

TEMPERATURE °C





PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 27 11 07 78 1-KM S HOLE IN WALL WELL 2 JJK/DP 06 67.8 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 23.1000 27.8000 39.8806 117.5469 1359.4

J SEG START SEG END CONDTVY & STD DEV.  
 1 10.000 20.000 0.000 0.000  
 2 20.000 48.000 6.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

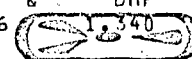
PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	27	11	07	78	2.000	16.580	99999.000	1
					2.500	15.240	-2679.997	2
					3.000	14.510	-1460.003	3
					3.500	14.080	-859.997	4
					4.000	13.950	-260.002	5
					4.500	13.970	49.001	6
					5.000	14.080	220.001	7
					6.000	14.430	349.998	8
					7.000	14.900	470.001	9
					8.000	15.260	359.999	10
864	27	11	07	78	9.000	15.530	270.000	11
					10.000	15.690	160.000	12
					11.000	15.810	120.001	13
					12.000	15.920	109.999	14
					14.000	16.130	105.000	15
					16.000	16.330	100.000	16
					19.000	16.690	120.000	17
					20.000	16.810	119.999	18
					22.000	17.040	115.000	19
					24.000	17.300	130.001	20
864	27	11	07	78	26.000	17.540	119.999	21
					28.000	17.790	125.000	22
					30.000	18.090	150.000	23
					32.000	18.370	140.001	24
					34.000	18.600	115.000	25
					36.000	18.860	129.999	26
					38.000	19.110	125.000	27
					40.000	19.350	120.001	28
					42.000	19.560	105.000	29
					44.000	19.780	110.001	30
864	27	11	07	78	46.000	20.030	125.000	31
					48.000	20.260	115.000	32

SURFACE INTERCEPT FOR SEGMENT 1 = 14.584

SEG	ZSTART	TSTART	ZEND	TEND	COND. &	DCON	GRADIENT &	S.D.	HFU &	DHF	T AT 100M	KM
1	10.000	15.690	20.000	16.810	6.808	0.000	110.688	9.024	7.536	1.340	25.665	1.675

SEG	ZSTART	TSTART	ZEND	TEND	COND. &	DCON	GRADIENT &	S.D.	HFU &	DHF	T AT 100M	KM
2	20.000	16.810	48.000	20.260	6.000	0.500	124.607	11.954	7.536	1.340	26.740	1.675

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-27

Elevation: 4460

Date Drilled: \_\_\_\_\_

NWNW Sec. 12 T23N R39E

Depth (m)	Description
0 - 4	Alluvium.
4 - 20	Weathered pinkish brown crystal tuff.
20 - 48	Pinkish brown crystal tuff.

McCoy, NV

2.4 KM SE HOLE INWALL WELL 2

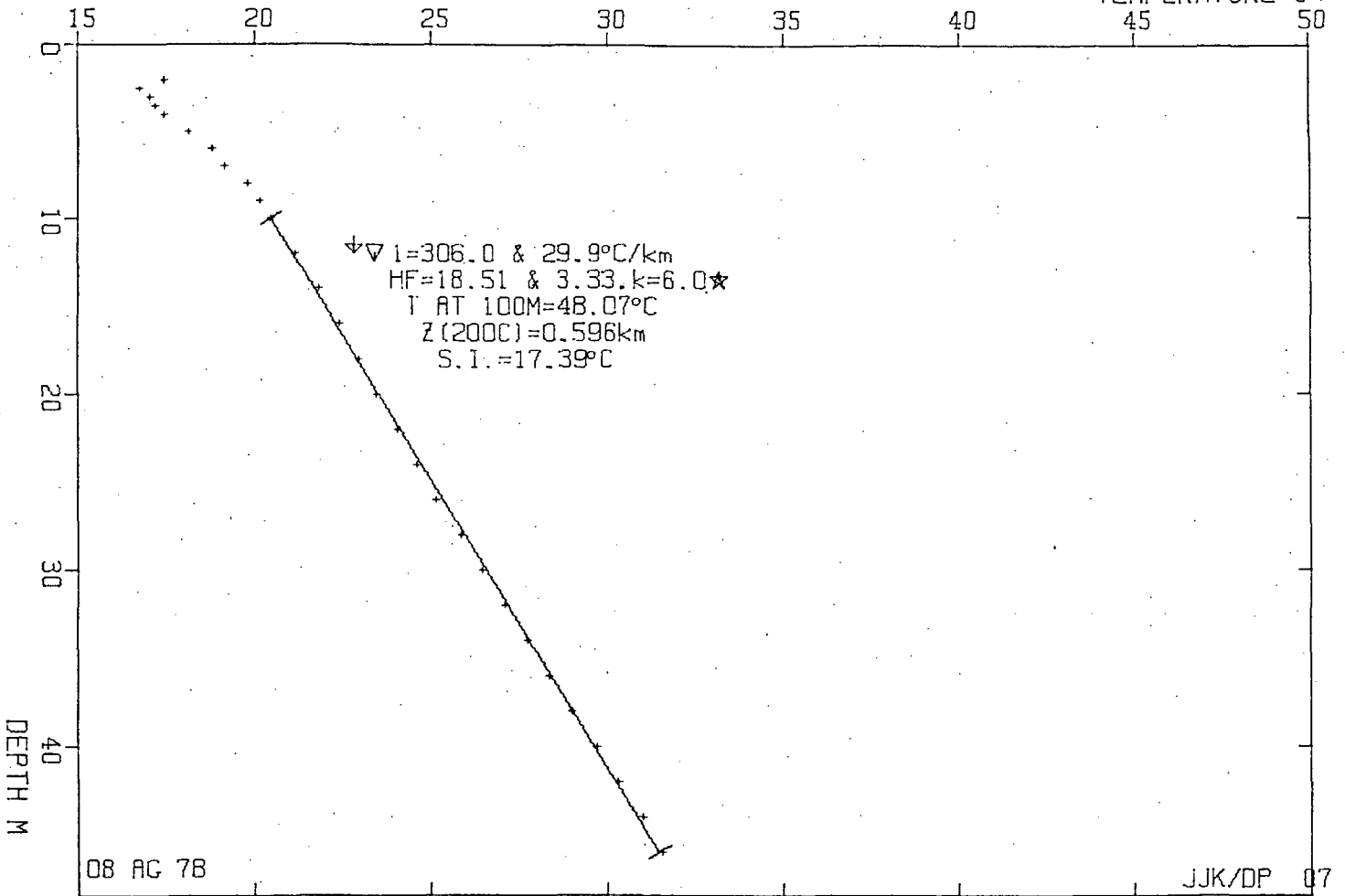
N. LAT 39.875, W. LONG 117.531

PROJ. 864

WELL 28

11 07 78

TEMPERATURE °C



GEOTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
AG 78

SUBJECT: MCCOY, NV

WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 28 11 07 78 2.4 KM SE HOLE INWALL WELL 2 JJK/DP 07 60780.0 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
22.2000 30.0000 39.8755 117.5308 1389.9

J SEG START SEG END CONDTVY & STD DEV  
1 10.000 46.000 6.000 0.500

RECEIVING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	28	11	07 78	2.000	17.460	99999.000	1
				2.500	16.760	-1399.994	2
				3.000	17.050	579.987	3
				3.500	17.210	320.007	4
				4.000	17.470	519.989	5
				5.000	18.150	680.008	6
				6.000	18.790	640.000	7
				7.000	19.130	339.996	8
				8.000	19.780	650.009	9
				9.000	20.130	349.991	10
864	28	11	07 78	10.000	20.450	320.007	11
				12.000	21.160	354.996	12
				14.000	21.820	330.002	13
				16.000	22.410	294.998	14
				18.000	22.940	265.000	15
				20.000	23.460	260.002	16
				22.000	24.070	305.000	17
				24.000	24.610	269.997	18
				26.000	25.170	280.007	19
				28.000	25.860	344.994	20
864	28	11	07 78	30.000	26.430	285.004	21
				32.000	27.110	339.996	22
				34.000	27.770	330.002	23
				36.000	28.360	294.998	24
				38.000	29.000	320.007	25
				40.000	29.680	339.996	26
				42.000	30.320	320.000	27
				44.000	30.980	330.002	28
				46.000	31.550	284.996	29

SURFACE INTERCEPT FOR SEGMT 1 = 17.387



MINCOEMP CORPORATION

SEG	ZSTART	TSTART	ZEND	TEND	COND	DC6N	GRADIENT	S.D.	HFL	DHP	T AT 100M	KM
1	10.000	20.450	46.000	31.550	6.000	0.500	306.008	29.947	18.510	3.327	48.074	0.596

PRECEEDING SEGMENT USED FOR EXTRAPOLATION



MINCO CORP  
CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-28

Elevation: 4560

Date Drilled: \_\_\_\_\_

SWNW Sec 7 T23N R40E

Depth (m)	Description
0 - 3	Alluvium.
3 - 48	Dense gray limestone.

McCOY, NV

4 KM SE HOLE IN WALL WELL 2

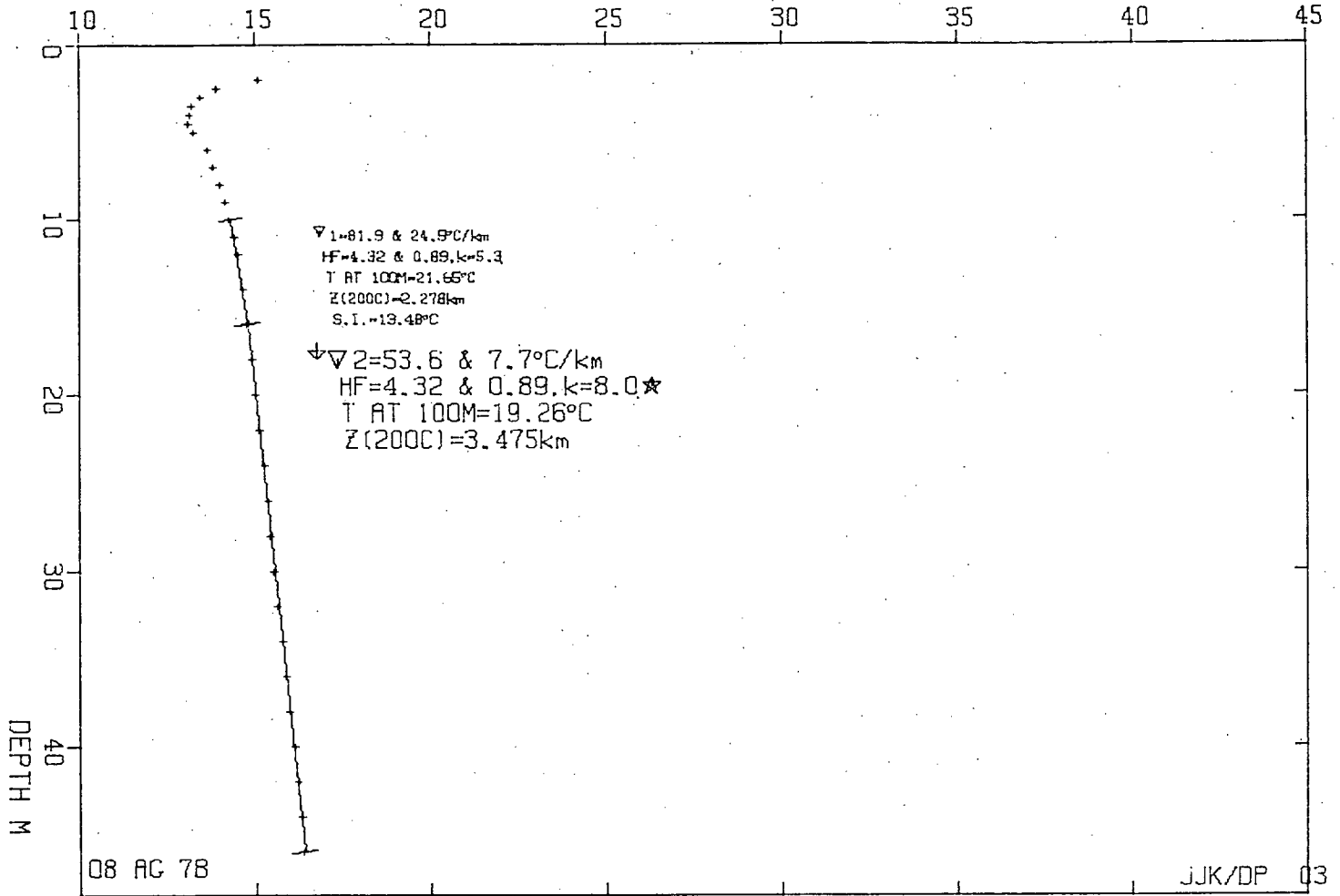
N. LAT 39.871, W. LONG 117.506

PROJ. 864

WELL 29

11 07 78

TEMPERATURE °C



GEOTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
 CB AG 78

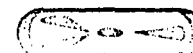
PROJECT: MCCOY, NV

PROJ WELL	DA	MO	YR	WELL TITLE	EDITOR	TERRAIN	LP	LI	ISZ	IST
864	29	11	07 78	4 KM SE HOLE IN WALL WELL 2	JJK/DP	03 60780.0	C	0	1	1
	YCM	XCM	N.LAT	W.LONG	ELEV					
	21.4000	33.4000	39.8710	117.5960	1463.0					

J	SEG START	SEG END	CONDUCTIVITY & STD DEV.	
1	10.000	16.000	0.000	0.000
2	16.000	46.000	8.000	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864		29	11	07 78	2.000	15.120	99999.000	1
					2.500	13.900	-2440.000	2
					3.000	13.460	-880.001	3
					3.500	13.190	-539.999	4
					4.000	13.130	-120.001	5
					4.500	13.110	-39.999	6
					5.000	13.270	320.000	7
					6.000	13.650	380.000	8
					7.000	13.820	170.000	9
					8.000	13.980	160.000	10
864		29	11	07 78	9.000	14.140	160.000	11
					10.000	14.270	130.000	12
					11.000	14.390	120.000	13
					12.000	14.480	90.000	14
					14.000	14.640	80.000	15
					16.000	14.770	65.000	16
					18.000	14.890	60.000	17
					20.000	15.000	55.000	18
					22.000	15.100	50.000	19
					24.000	15.230	65.000	20
864		29	11	07 78	26.000	15.330	50.000	21
					28.000	15.420	45.000	22
					30.000	15.520	50.000	23
					32.000	15.620	50.000	24
					34.000	15.730	55.000	25
					36.000	15.840	55.000	26
					38.000	15.960	60.000	27
					40.000	16.100	69.996	28
					42.000	16.190	44.998	29
					44.000	16.280	45.006	30



MINGOAMP CORPORATION



864 29 11 07 78 46.000 16.370 44.998 31

URFACE INTERCEPT FOR SEGMENT 1 = 13.478

EG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFU &	DHP	T AT 100M	KM
1	10.000	14.270	16.000	14.770	5.279	0.000	81.888	24.543	4.383	0.885	21.649	2.278

EG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFU &	DHP	T AT 100M	KM
2	16.000	14.770	46.000	16.370	8.000	0.500	53.556	7.718	4.383	0.885	19.262	3.475

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-29

Elevation: 4800

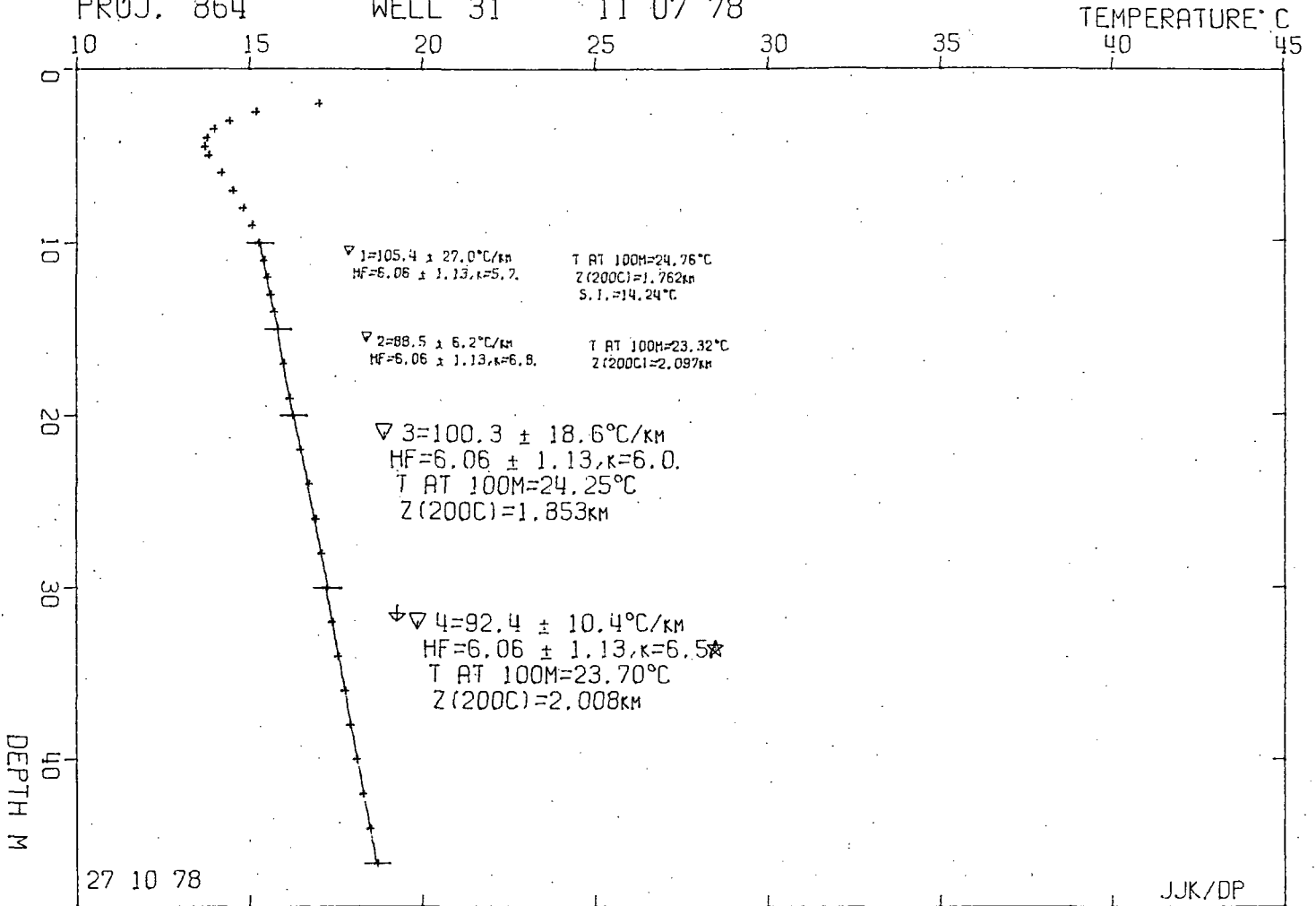
Date Drilled: \_\_\_\_\_

SESW Sec. 8 T23N R40E

Depth (m)	Description
0 - 3	Alluvium.
3 - 48	Dark gray limestone - very dense minor oxidation at 34 m.

MCCOY, NV  
 3.2 KM SSE HOLE IN WALL WELL2  
 PROJ. 864 WELL 31 11 07 78

N. LAT 39.859, W. LONG 117.539



PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 31 11 07 78 3.2 KM SSE HOLE IN WALL WELL2 JJK/DP 03 67.8 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 19.3000 28.9000 39.8591 117.5389 1438.7

J	SEG START	SEG END	CONDUCTIVITY & STD DEV.	
1	10.000	15.000	0.000	0.000
2	15.000	20.000	0.000	0.000
3	20.000	30.000	0.000	0.000
4	30.000	47.000	6.500	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

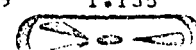
\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	31	11	07	78	2.000	17.010	99999.000	1
					2.500	15.190	-3640.000	2
					3.000	14.420	-1520.000	3
					3.500	13.980	-899.998	4
					4.000	13.780	-400.002	5
					4.500	13.720	-119.999	6
					5.000	13.830	220.001	7
					6.000	14.190	359.999	8
					7.000	14.520	330.000	9
					8.000	14.810	290.001	10
864	31	11	07	78	9.000	15.070	260.000	11
					10.000	15.260	109.999	12
					11.000	15.410	150.002	13
					12.000	15.530	119.999	14
					13.000	15.620	90.000	15
					14.000	15.710	90.000	16
					15.000	15.800	90.000	17
					17.000	15.980	90.000	18
					19.000	16.160	90.000	19
					20.000	16.240	79.998	20
864	31	11	07	78	22.000	16.460	110.001	21
					24.000	16.700	119.999	22
					26.000	16.910	105.001	23
					28.000	17.080	84.999	24
					30.000	17.230	75.001	25
					32.000	17.380	74.999	26
					34.000	17.560	90.000	27
					36.000	17.760	100.000	28
					38.000	17.930	84.999	29
					40.000	18.110	90.000	30
864	31	11	07	78	42.000	18.290	90.000	31
					44.000	18.500	105.001	32
					46.000	18.710	105.000	33

SURFACE INTERCEPT FOR SEGMENT 1 = 14.237

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	10.000	15.260	15.000	15.800	5.747 0.000	105.419 26.988	6.059 1.135	24.761	1.762

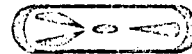
SEG ZSTART TSTART ZEND TEND



MINGCOMP

SURFACE INTERCEPT FOR SEGMENT 1 = 14.237

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	10.000	15.260	15.000	15.800	5.747 0.000	105.419 26.988	6.059 1.135	24.761	1.762



MINCOM CORPORATION

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
2	15.000	15.800	20.000	16.240	6.849 0.000	88.467 6.182	6.059 1.135	23.317	2.097

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
3	20.000	16.240	30.000	17.230	6.042 0.000	100.284 18.562	6.059 1.135	24.250	1.853

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
4	30.000	17.230	46.000	18.710	6.500 0.500	92.418 10.352	6.059 1.135	23.701	2.008

PRECEDING SEGMENT USED FOR EXTRAPOLATION

## LITHOLOGIC LOG

Project: McCoy864-31Elevation: 4720

Date Drilled: \_\_\_\_\_

NWSE Sec. 13 T23N R39E

Depth (m)	Description
0 - 3	Alluvium.
3 - 15	Weakly welded crystal tuff.
15 - 20	Moderately welded crystal tuff.
20 - 30	Weakly welded crystal tuff with some clay alteration.
30 - 48	Pinkish brown crystal tuff with crystals of biotite and feldspar in well welded matrix.

McCOY, NV

5.5 KM SE HOLE IN WALL WELL 2

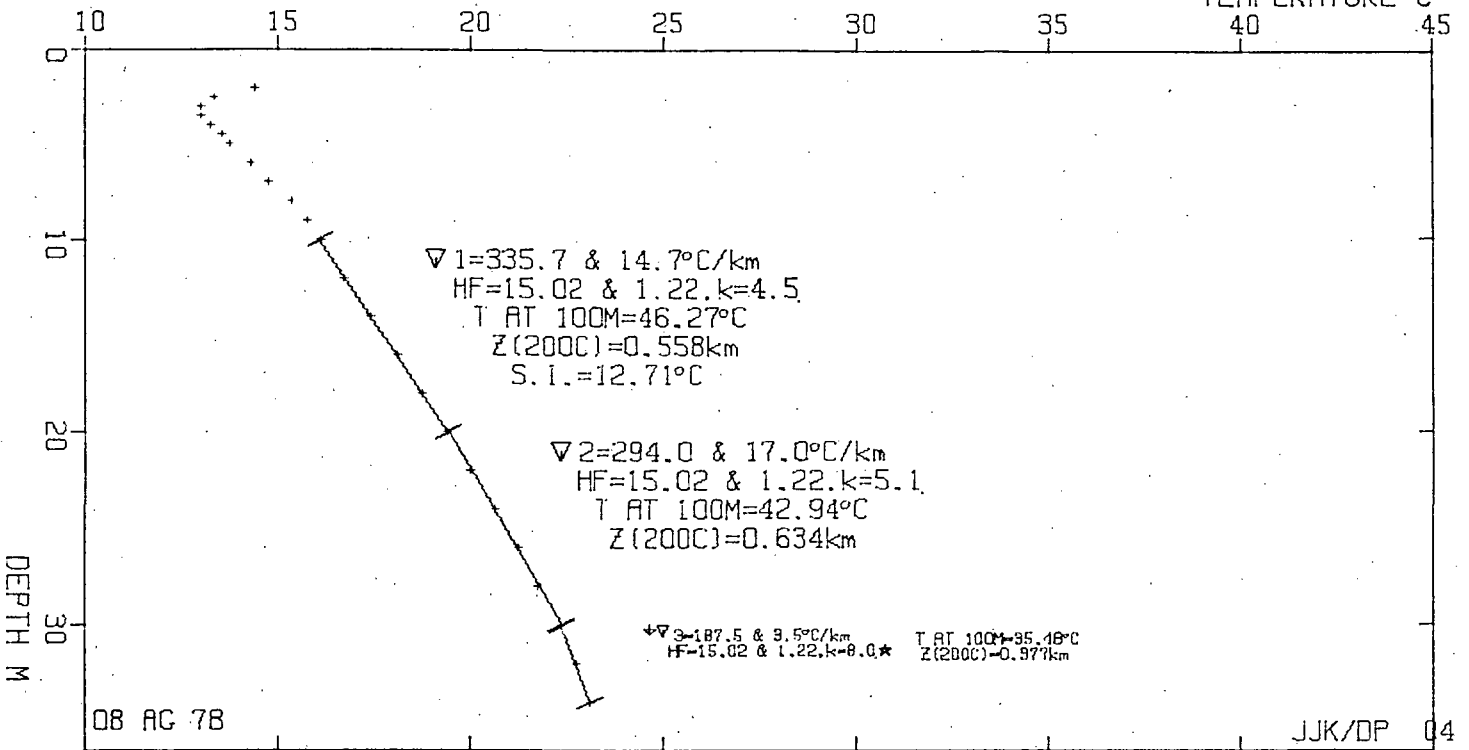
N. LAT 39.851, W. LONG 117.510

PROJ. 864

WELL 33

12 07 78

TEMPERATURE °C



GECTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
 08 AG 78

PROJECT: MCCOY, NV

PRCJ WELL DA MM YR WELL TITLE EDITOR TERRAIN LP LI 1S2 1ST  
 864 33 12 07 78 5.5 KM SE HOLE IN WALL WELL 2 JJK/OP 04 60780.0 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 17.9000 32.9000 39.8512 117.5097 1560.6

J	SEG START	SEG END	CONDVTY & STD DEV.	
1	10.000	20.000	0.000	0.000
2	20.000	30.000	0.000	0.000
3	30.000	34.000	8.000	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MM	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	33	12	07	78	2.000	14.390	99999.000	1
					2.500	13.350	-2080.000	2
					3.000	13.000	-699.999	3
					3.500	13.020	39.999	4
					4.000	13.240	440.000	5
					4.500	13.530	580.000	6
					5.000	13.750	440.000	7
					6.000	14.310	560.000	8
					7.000	14.770	460.000	9
					8.000	15.340	570.000	10
					9.000	15.760	420.000	11
					10.000	16.080	319.987	12
					12.000	16.710	315.002	13
					14.000	17.400	345.001	14
					16.000	18.100	349.999	15
					18.000	18.760	330.002	16
					20.000	19.410	324.997	17
					22.000	20.020	305.000	18
					24.000	20.650	315.002	19
					26.000	21.230	290.001	20
					28.000	21.770	269.997	21
					30.000	22.360	294.998	22
					32.000	22.730	185.005	23
					34.000	23.110	189.995	24

SURFACE INTERCEPT FOR SEGMENT 1 = 12.708

SEG ZSTART TSTART ZEND TEND COND & DCEN GRADIENT & S.O. HFU & DHF T AT 100M KM



MINCOMP CORPORATION

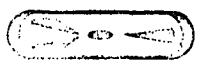


1 10.000 16.080 20.000 19.410 4.473 0.000 335,700 14.717 15.017 1.220 46,266 0.558

SEG ZSTART TSTART ZEND TEND COND & DCEN GRADIENT & S.D. HFU & DHF T AT 100M KM  
2 20.000 19.410 30.000 22.360 5.108 0.000 293,992 16.995 15.017 1.220 42,939 0.634

SEG ZSTART TSTART ZEND TEND COND & DCEN GRADIENT & S.D. HFU & DHF T AT 100M KM  
3 30.000 22.360 34.000 23.110 8.000 0.500 187,494 3.528 15.017 1.220 39,485 0.977

PRECEEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-33

Elevation: 5120

Date Drilled: \_\_\_\_\_

NWNW Sec. 20 T23N R40E

Depth (m)	Description
0 - 6	Alluvium.
6 - 27	Pinkish brown crystal tuff.
27 - 37	Mottled gray limestone with veinlets of calcite - considerable hematite stain.

McCOY, NV

2.4 KM NE HOLE IN WALL WELL

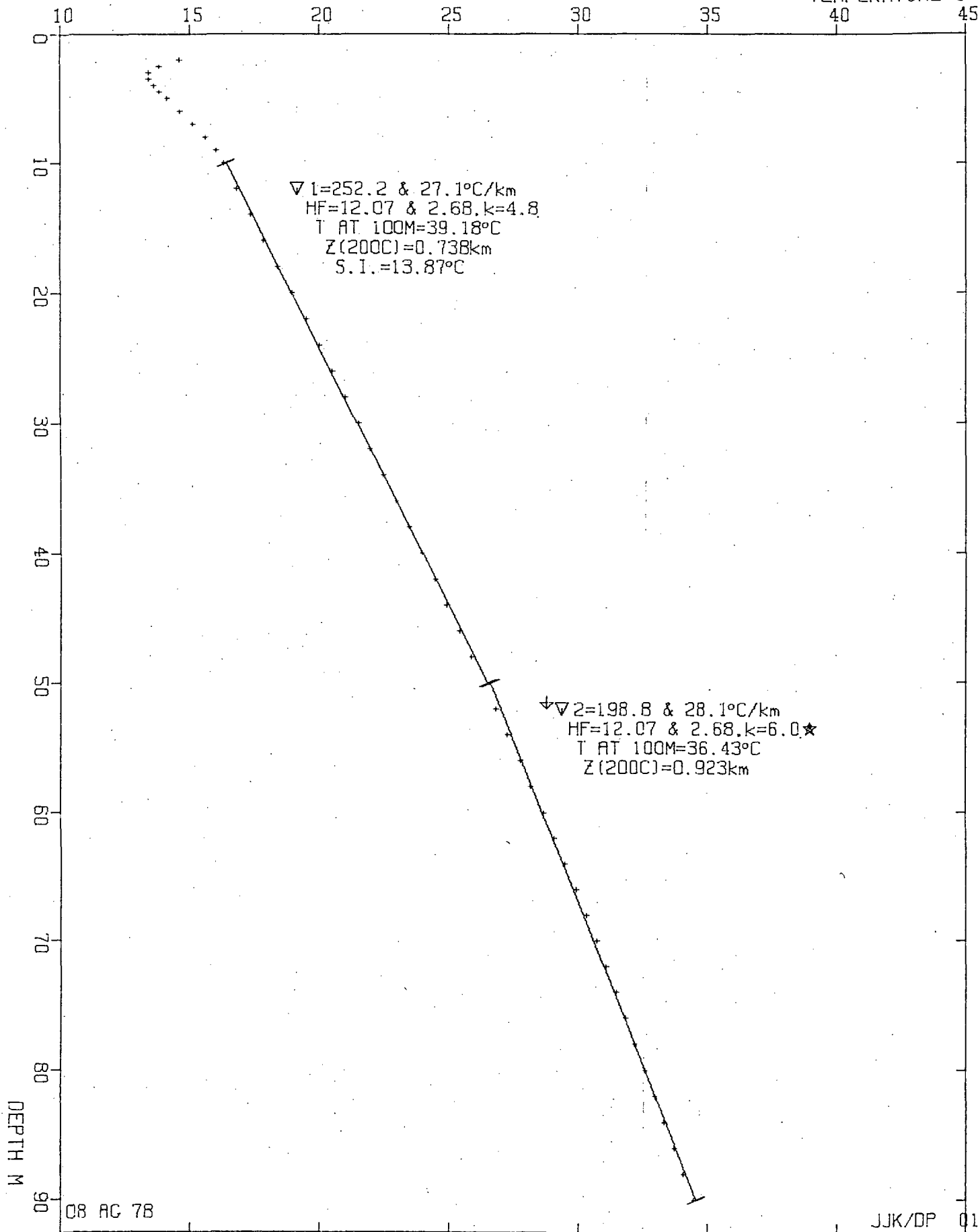
N. LAT 39.833; W. LONG 117.508

PROJ. 864

WELL 34

12 07 78

TEMPERATURE °C



GEOHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
08 AQ 78

PROJECT: MCCOY, NV

PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 34 12 07 78 2.4 KM NE HOLE IN WALL WELL JJK/DP 01 60780.0 0 0 1 1

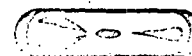
YCM XCM N.LAT W.LONG ELEV  
14.6000 33.1000 39.8325 117.5083 1597.2

J SEG START SEG END CONDTVY & STD DEV.  
1 10.000 50.000 0.000 0.000  
2 50.000 90.000 6.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	34	12	07	78	2.000	14.600	99999.000	1
					2.500	13.800	-1600.000	2
					3.000	13.390	-820.000	3
					3.500	13.410	40.001	4
					4.000	13.600	379.999	5
					4.500	13.810	420.000	6
					5.000	14.120	620.001	7
					6.000	14.580	460.000	8
					7.000	15.100	520.000	9
					8.000	15.580	480.000	10
864	34	12	07	78	9.000	15.990	410.000	11
					10.000	16.290	299.993	12
					12.000	16.820	265.000	13
					14.000	17.360	269.997	14
					16.000	17.870	255.005	15
					18.000	18.410	269.997	16
					20.000	18.930	260.002	17
					22.000	19.490	279.999	18
					24.000	20.000	255.005	19
					26.000	20.500	250.000	20
864	34	12	07	78	28.000	21.010	254.997	21
					30.000	21.480	235.001	22
					32.000	21.960	239.998	23
					34.000	22.460	250.000	24
					36.000	22.950	245.003	25
					38.000	23.430	239.998	26
					40.000	23.960	265.000	27
					42.000	24.430	235.001	28
					44.000	24.910	239.998	29
					46.000	25.380	235.001	30



MINCOMP CORPORATION

THERMAL LOG, AMAX EXPLORATION, INC., A.L. LANGE  
 10 78

JECT: MCCOY, NV

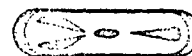
WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 4 34 12 07 78 2.4 KM NE HOLE IN WALL WELL JJK/DR 01 60780.0 0 8 1 1

YCM XCM N.LAT W.LONG ELEV  
 14.6000 33.1000 39.8325 117.5083 1597.2

SEG START SEG END CONDTVITY & STD DEV.  
 10.000 50.000 0.000 0.000  
 50.000 90.000 6.000 0.500

CEEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
54	34	12	07 78	2.000	14,600	9999.000	1
				2.500	13,800	-1600.000	2
				3.000	13,390	-820.000	3
				3.500	13,410	40.001	4
				4.000	13,600	379.999	5
				4.500	13,810	420.000	6
				5.000	14,120	620.001	7
				6.000	14,580	460.000	8
				7.000	15,100	520.000	9
				8.000	15,580	480.000	10
64	34	12	07 78	9.000	15,990	410.000	11
				10.000	16,290	299.993	12
				12.000	16,820	265.000	13
				14.000	17,360	269.997	14
				16.000	17,870	255.005	15
				18.000	18,410	269.997	16
				20.000	18,930	260.002	17
				22.000	19,490	279.999	18
				24.000	20,000	255.005	19
				26.000	20,500	250.000	20
864	34	12	07 78	28.000	21,010	254.997	21
				30.000	21,480	235.001	22
				32.000	21,960	239.998	23
				34.000	22,460	250.000	24
				36.000	22,950	245.003	25
				38.000	23,430	239.998	26
				40.000	23,960	265.000	27
				42.000	24,430	235.001	28
				44.000	24,910	239.998	29
				46.000	25,380	235.001	30



MINCOMP CORPORATION

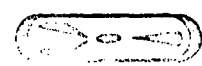
864	34 12 07 78	48.000	25,860	299,998	31
		50.000	26,570	355,003	32
		52.000	26,790	410,001	33
		54.000	27,250	230,003	34
		56.000	27,730	299,998	35
		58.000	28,170	220,001	36
		60.000	28,630	229,996	37
		62.000	29,050	209,999	38
		64.000	29,470	209,999	39
		66.000	29,910	220,001	40
864	34 12 07 78	68.000	30,310	200,005	41
		70.000	30,680	184,998	42
		72.000	31,060	190,002	43
		74.000	31,430	184,998	44
		76.000	31,780	175,003	45
		78.000	32,160	189,995	46
		80.000	32,570	205,002	47
		82.000	32,950	190,002	48
		84.000	33,290	169,998	49
		86.000	33,690	199,997	50
864	34 12 07 78	88.000	34,070	190,002	51
		90.000	34,440	184,998	52

SURFACE INTERCEPT FOR SEGMENT 1 = 13.866

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCAN	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
1	10.000	16.890	50.000	26.570	4.787 0.000	252.179 27.082	12.071	2.680	39.179	0.738

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCAN	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
2	50.000	26.570	90.000	34.440	6.000 0.500	198.844 28.099	12.071	2.680	36.428	0.923

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-34

Elevation: 5240

Date Drilled: \_\_\_\_\_

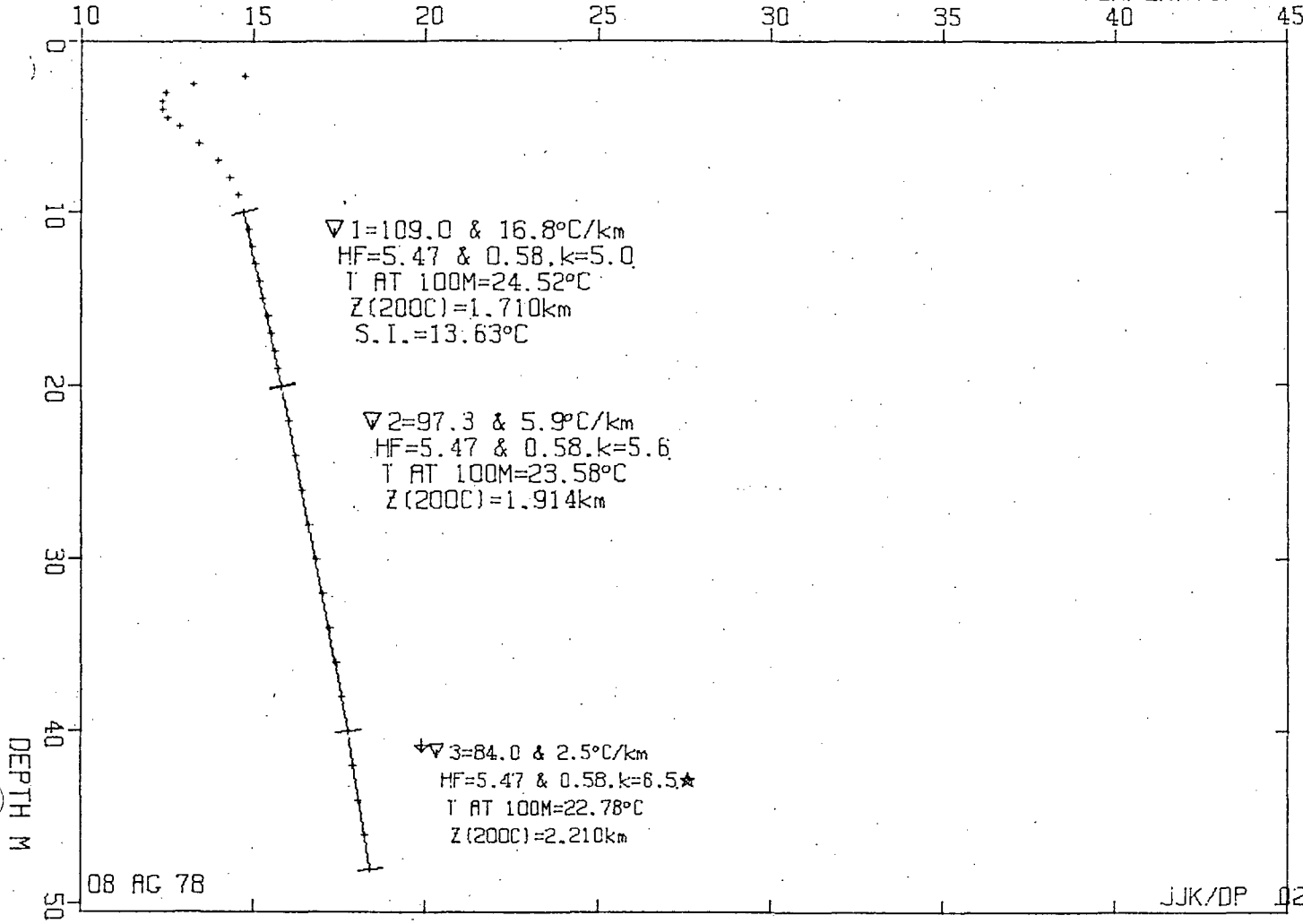
SENW Sec. 29 T23N R40E

Depth (m)	Description
0 - 6	Alluvium.
6 - 50	White crystal tuff - weakly welded.
50 - 90	Gray crystal tuff - welded to considerable degree.

McCOY, NV  
1 KM N HOLE IN WALL WELL  
PROJ. 864 WELL 39 11 07 78

N.LAT 39.824, W.LONG 117.531

TEMPERATURE °C





GECTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
08 AG 78

PROJECT: MCCOY, NV

PRCJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 39 11 07 78 1 KM N HOLE IN WALL WELL JJK/DP 02 60780.0 0 8 1 1

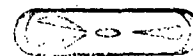
YCM XCM N.LAT W.LONG ELEV  
19.1000 30.0000 39.8240 117.5310 1572.8

J	SEG START	SEG END	CONDVTY & STD DEV.	
1	10.000	20.000	0.000	0.000
2	20.000	40.000	0.000	0.000
3	40.000	48.000	6.500	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.	
864		39	11	07	78	2.000	14.760	99999.000	1
						2.500	13.230	-3060.000	2
						3.000	12.460	-1540.001	3
						3.500	12.350	-219.999	4
						4.000	12.350	0.000	5
						4.500	12.500	300.001	6
						5.000	12.840	679.999	7
						6.000	13.420	580.000	8
						7.000	13.960	540.000	9
						8.000	14.320	360.001	10
						9.000	14.540	220.000	11
						10.000	14.690	150.000	12
						11.000	14.840	150.000	13
						12.000	14.940	100.000	14
						13.000	15.060	120.000	15
						14.000	15.160	100.000	16
						15.000	15.270	110.000	17
						16.000	15.380	110.000	18
						17.000	15.480	100.000	19
						18.000	15.600	120.000	20
864		39	11	07	78	19.000	15.690	90.000	21
						20.000	15.800	110.000	22
						22.000	16.000	100.000	23
						24.000	16.200	99.998	24
						26.000	16.400	99.998	25
						28.000	16.600	99.998	26
						30.000	16.800	99.998	27
						32.000	16.980	90.004	28
34.000	17.190	104.996	29						



MINCOMP CORPORATION

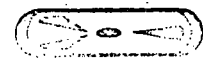
864 39 11 07 78

36.000	17,380	95.001	30
38.000	17,550	84.999	31
40.000	17,740	95.001	32
42.000	17,900	80.002	33
44.000	18,070	84.999	34
46.000	18,240	84.999	35
48.000	18,410	84.999	36

SURFACE INTERCEPT FOR SEGMENT 1 = 13.629

SEG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFU &	DHF	T AT 100M	KM
1	10.000	14.690	20.000	15.800	5.020	0.000	109.004	16.766	5.472	0.583	24.520	1.710
2	20.000	15.800	40.000	17.740	5.626	0.000	97.260	5.874	5.472	0.583	23.576	1.914
3	40.000	17.740	48.000	18.410	6.500	0.500	83.984	2.513	5.472	0.583	22.777	2.210

PRECEEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-39

Elevation: 5160

Date Drilled: \_\_\_\_\_

NWNW Sec. 31 T23N R40E

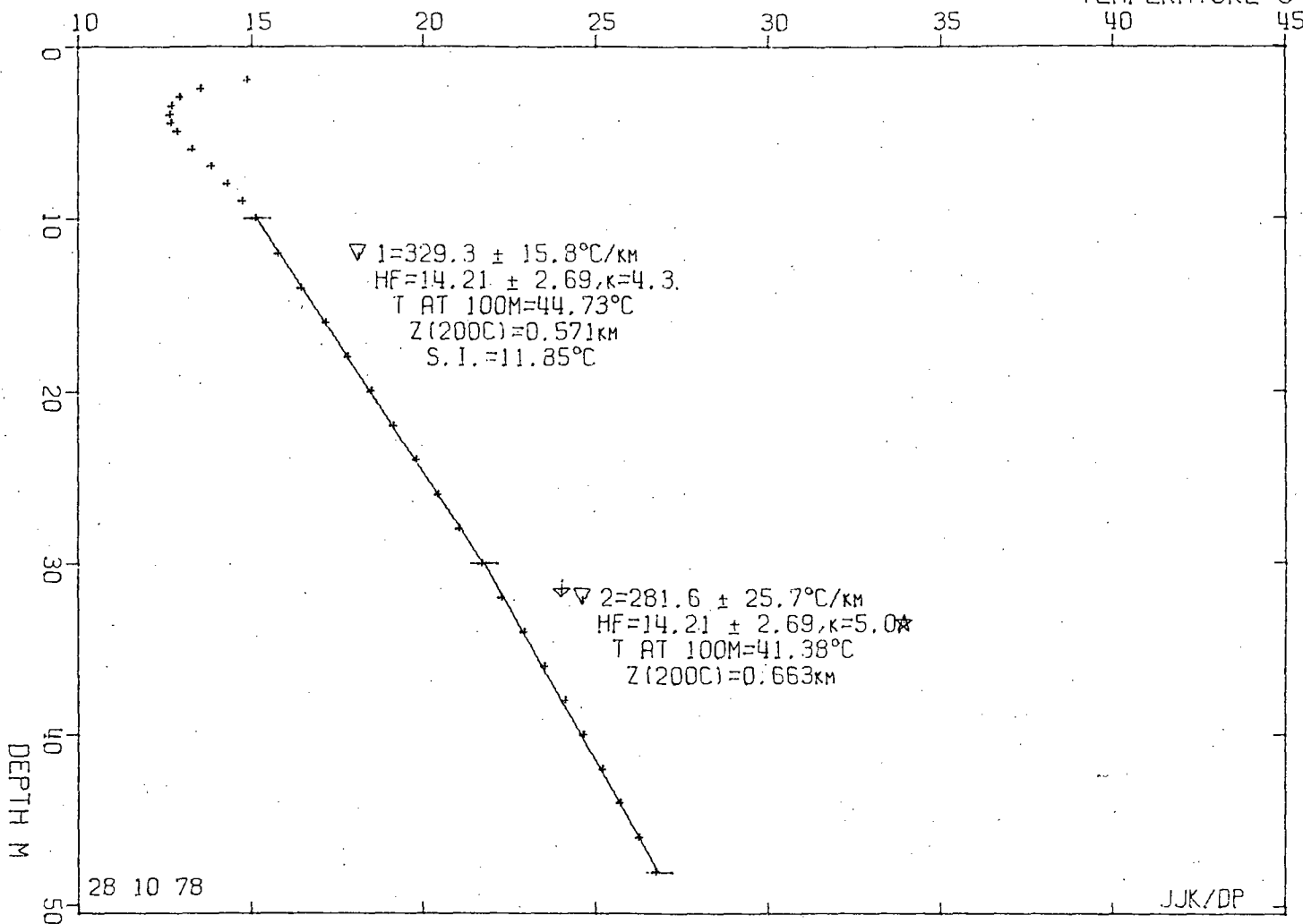
Depth (m)	Description
0 - 6	Alluvium.
6 - 20	Weathered pinkish brown crystal tuff.
20 - 40	Gray, somewhat iron stained crystal tuff with crystals of biotite and feldspar in a matrix of welded ash.
40 - 48	Pinkish brown crystal tuff - moderately welded matrix.

MCCOY, NV  
JEEP TRAIL & MCCOY MINE RD

N. LAT 39.814, W. LONG 117.493

PROJ. 864 WELL 40 12 07 78

TEMPERATURE °C



PROJECT: NY, LV

PROJ WELL DA MO YR WELL TITLE EDITOR DRL DATE LP LI ISZ IST  
 864 40 12 07 78 JOEP TRAIL & MCCOY NINE RD JJK/DP 01 06 78 1 0 0 0

YCM YCM N.LAT W.LONG ELEV  
 29.000 2.5000 39.8140 117.4930 1700.8

J SEG START SIG END CONDUCTIVITY & STD DEV.  
 1 10.000 30.000 0.000 0.000  
 2 30.000 48.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864		40	12	07 78	2.000	14.870	9999.000	1
					2.500	13.530	-2680.000	2
					3.000	12.920	-1220.001	3
					3.500	12.690	-459.999	4
					4.000	12.640	-59.998	5
					4.500	12.680	79.998	6
					5.000	12.860	360.001	7
					6.000	13.280	420.000	8
					7.000	13.840	559.999	9
					8.000	14.290	450.001	10
864		40	12	07 78	9.000	14.740	450.001	11
					10.000	15.100	359.999	12
					12.000	15.760	330.000	13
					14.000	16.440	340.000	14
					16.000	17.160	360.001	15
					18.000	17.800	320.000	16
					20.000	18.460	340.000	17
					22.000	19.140	330.000	18
					24.000	19.790	324.999	19
					26.000	20.410	310.001	20
864		40	12	07 78	28.000	21.020	304.998	21
					30.000	21.580	330.000	22
					32.000	22.270	295.000	23
					34.000	22.920	325.001	24
					36.000	23.520	299.999	25
					38.000	24.110	295.000	26
					40.000	24.650	270.000	27
					42.000	25.190	270.000	28
					44.000	25.700	254.999	29
					46.000	26.260	280.001	30
864		40	12	07 78	48.000	26.740	240.000	31

SURFACE INTERCEPT FOR SEGMENT 1 = 11.848

SEG ZSTART TSTART ZEND TEND COND & DCON GRADIENT & S.C. HFU & DHF T AT 100M KM  
 1 10.000 15.100 30.000 21.680 4.314 0.000 329.315 15.780 14.207 2.694 44.732 0.571

SEG ZSTART TSTART ZEND TEND COND & DCON GRADIENT & S.C. HFU & DHF T AT 100M KM  
 2 30.000 21.680 48.000 26.740 5.000 0.500 281.576 25.717 14.207 2.694 41.382 0.663

PRECEDING SEGMENT USED FOR EXTRAPOLATION

LITHOLOGIC LOG

Project: McCoy

864-40

Elevation: 5580

Date Drilled: \_\_\_\_\_

SWSW Sec. 33 T23N R40E

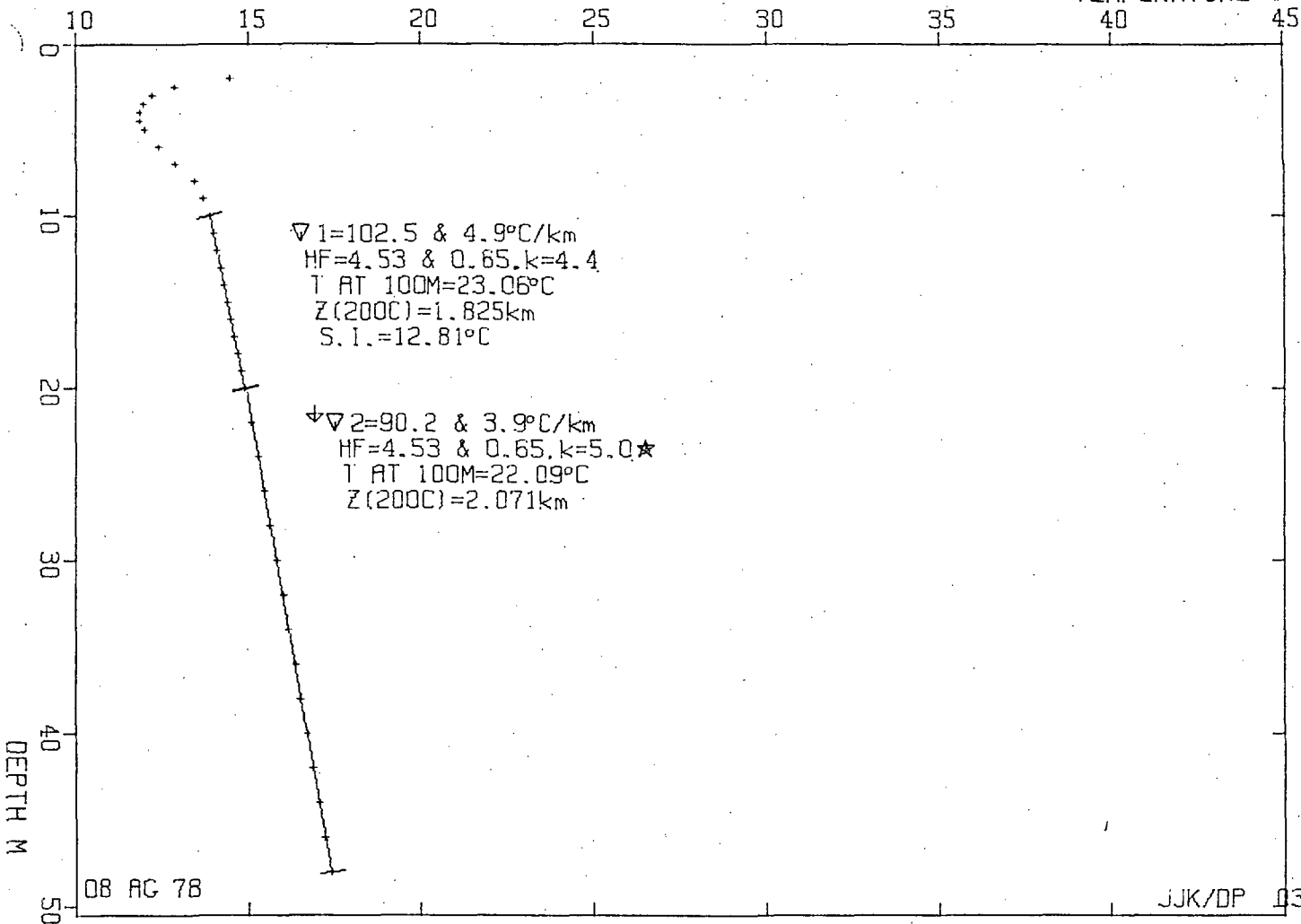
Depth (m)	Description
0 - 6	Alluvium.
6 - 30	Pinkish brown to red brown crystal tuff with crystals of feldspar and biotite, some fragments of pumice or vitrophyre in a welded matrix.
30 - 48	Gray crystal tuff - moderately welded.

McCOY, NV  
1 KM S HOLE IN WALL WELL  
PROJ. 864

N.LAT 39.807, W.LONG 117.531

WELL 41 11 07 78

TEMPERATURE °C



GECTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
 08 AG 78

PROJECT: MCCOY, NV

PRCJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 41 11 07 78 1 KM S HOLE IN WALL WELL JJK/DP 03 60780.0 0 8 1 1

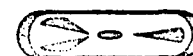
YCM XCM N.LAT W.LONG ELEV  
 10.1000 30.0000 39.8071 117.5310 1658.1

J SEG START SEG END CONDTVTY & STD DEV.  
 1 10.000 20.000 0.000 0.000  
 2 20.000 48.000 5.000 0.500

PRECEEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	41 11 07 78				2.000	14.430	99999.000	1
					2.500	12.860	-3140.000	2
					3.000	12.200	-1320.000	3
					3.500	11.960	-480.001	4
					4.000	11.860	-199.999	5
					4.500	11.860	0.000	6
					5.000	12.000	280.001	7
					6.000	12.400	400.000	8
					7.000	12.860	460.000	9
					8.000	13.400	540.000	10
864	41 11 07 78				9.000	13.650	250.000	11
					10.000	13.830	180.000	12
					11.000	13.940	110.000	13
					12.000	14.050	110.000	14
					13.000	14.150	100.000	15
					14.000	14.250	100.000	16
					15.000	14.350	99.999	17
					16.000	14.450	100.000	18
					17.000	14.560	110.000	19
					18.000	14.660	100.000	20
864	41 11 07 78				19.000	14.760	99.999	21
					20.000	14.860	100.000	22
					22.000	15.060	100.000	23
					24.000	15.250	95.000	24
					26.000	15.430	90.000	25
					28.000	15.610	90.000	26
					30.000	15.790	90.000	27
					32.000	15.980	95.000	28
					34.000	16.160	89.994	29
					36.000	16.340	90.004	30



MINCOMP  
 CORPORATION



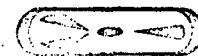
864	41 11 07 78	38.000	16.510	84.999	31
		40.000	16.690	89.996	32
		42.000	16.870	90.004	33
		44.000	17.050	89.996	34
		46.000	17.220	84.999	35
		48.000	17.400	90.004	36

SURFACE INTERCEPT FOR SEGMENT 1 = 12.813

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCEN	GRADIENT & S.D.	HFU &	DHP	T AT 100M	KM
1	10.000	13.830	20.000	14.860	4.419 0.000	102.547 4.854	4.592	0.645	23.064	1.825

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCEN	GRADIENT & S.D.	HFU &	DHP	T AT 100M	KM
2	20.000	14.860	48.000	17.400	5.000 0.500	90.245 3.883	4.592	0.645	22.093	2.071

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-41

Elevation: 5440

Date Drilled: \_\_\_\_\_

NWNW Sec. 6 T22N R40E

Depth (m)	Description
0 - 10	Alluvium.
10 - 20	Weathered pinkish brown crystal tuff.
20 - 48	Pinkish brown crystal tuff.

McCOY, NV

2.5 KM SSE HOLE IN WALL WELL

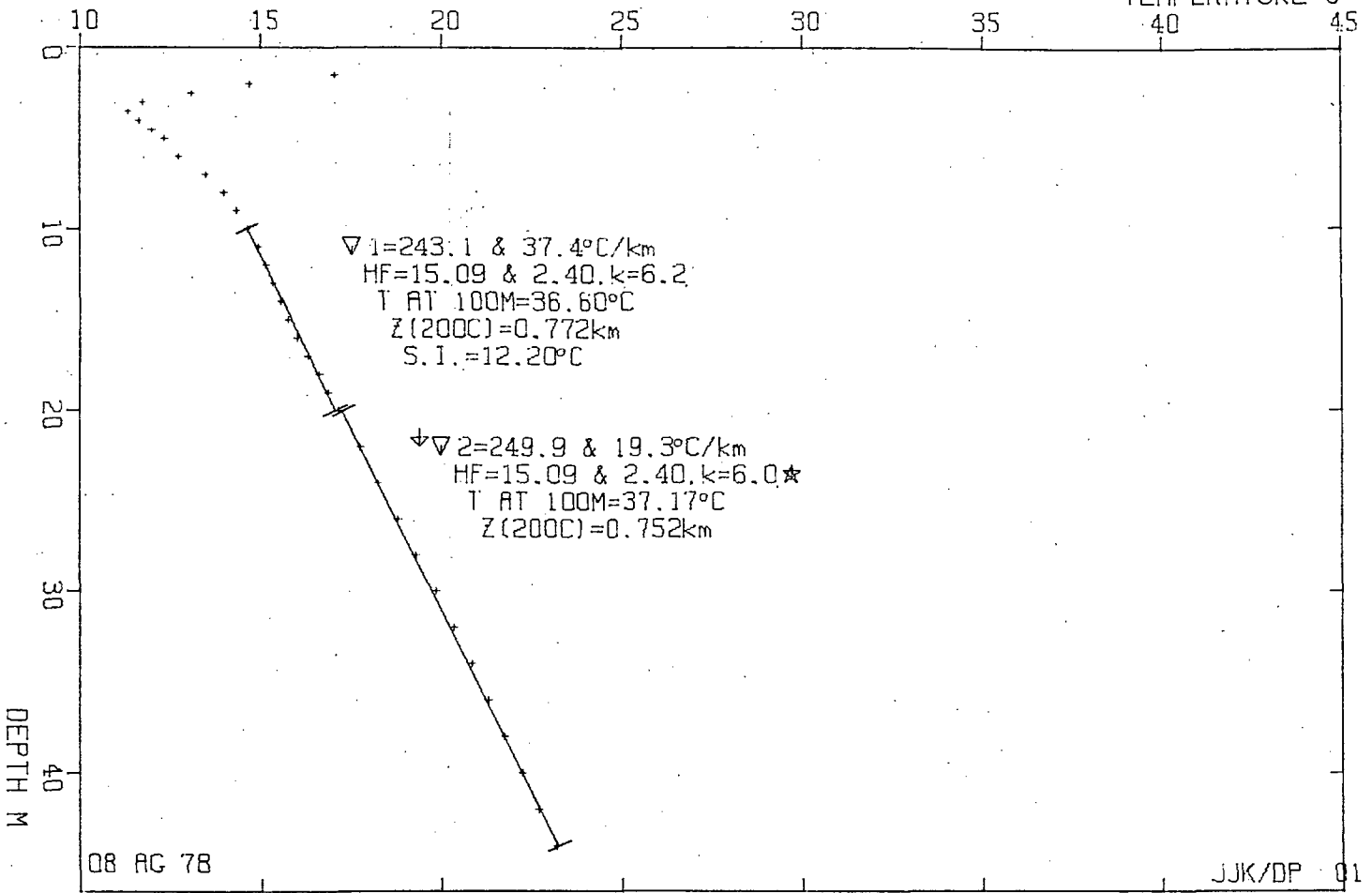
N.LAT 39.793, W.LONG 117.517

PROJ. 864

WELL 46

11 07 78

TEMPERATURE °C



GEOHERMAL LOG, AMAX EXPLORATION, INC., A.L. LANGE  
08 AG 78

PROJECT: MCCOY, NV

PRCJ WELL DA MM YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 46 11 07 78 2.5 KM SSE HOLE IN WALL WELL JJK/DP 01 60780.0 0 0 1 1

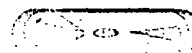
YCM XCM N.LAT W.LONG ELEV  
7.6000 31.9000 39.7930 117.5172 1694.7

J SEG START SEG END CONDIVITY & STD DEV.  
1 10.000 20.000 0.000 0.000  
2 20.000 44.000 6.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MM	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	46 11 07 78	1.500	17.040	99999.000	1			
		2.000	14.700	-4679.988	2			
		2.500	13.080	-3240.000	3			
		3.000	11.770	-2620.001	4			
		3.500	11.350	-840.000	5			
		4.000	11.650	600.000	6			
		4.500	11.980	660.000	7			
		5.000	12.360	760.000	8			
		6.000	12.760	400.000	9			
		7.000	13.480	720.000	10			
864	46 11 07 78	8.000	14.000	520.000	11			
		9.000	14.350	350.000	12			
		10.000	14.670	320.000	13			
		11.000	14.930	260.000	14			
		12.000	15.140	210.000	15			
		13.000	15.350	210.000	16			
		14.000	15.560	210.000	17			
		15.000	15.760	200.000	18			
		16.000	16.020	259.990	19			
		17.000	16.290	270.004	20			
864	46 11 07 78	18.000	16.580	289.993	21			
		19.000	16.850	270.004	22			
		20.000	17.150	300.003	23			
		22.000	17.730	290.001	24			
		24.000	18.240	254.997	25			
		26.000	18.790	275.002	26			
		28.000	19.320	265.000	27			
		30.000	19.840	260.002	28			
		32.000	20.340	250.000	29			
		34.000	20.830	244.995	30			



MINGOMIA CORPORATION

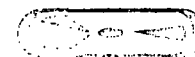
864	46 11 07 78	36.000	21,300	235,001	31
		38.000	21,750	225,006	32
		40.000	22,250	250,000	33
		42.000	22,710	229,996	34
		44.000	23,180	235,001	35

SURFACE INTERCEPT FOR SEGMENT 1 = 12.199

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFL	DHF	T AT 100M	KM
1	10.000	14.670	20.000	17.150	6.207	0.000	243,089	37.418	15,088	2,409	36.597	0.772

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFL	DHF	T AT 100M	KM
2	20.000	17.150	44.000	23.180	6.000	0.500	249,860	19.258	15,088	2,409	37.172	0.752

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMPA  
CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-46

Elevation: 5560

Date Drilled: \_\_\_\_\_

NENE Sec. 7 T22N R40E

Depth (m)

Description

0 - 3

Alluvium.

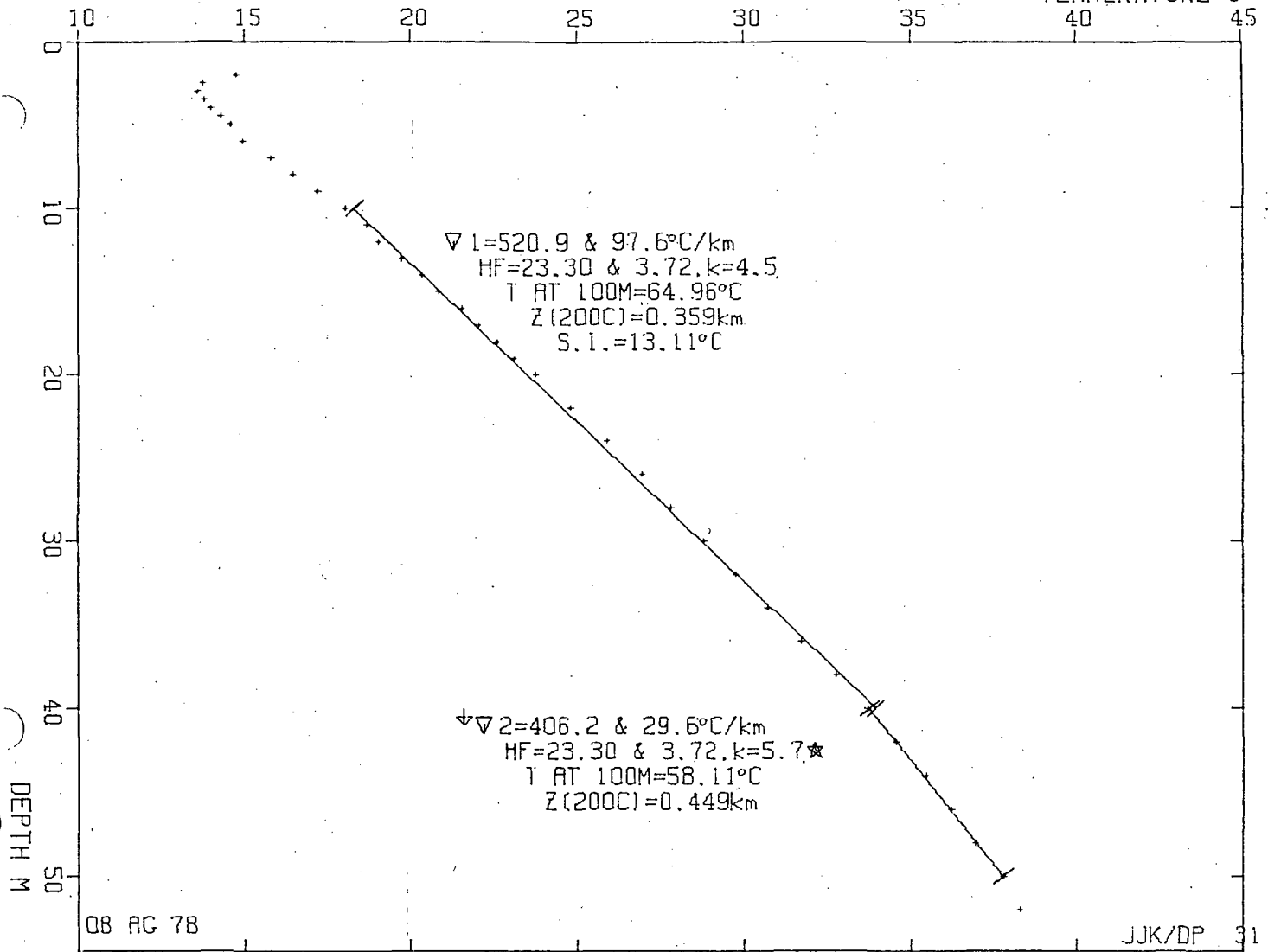
3 - 48

Red brown crystal tuff with considerable vitrophyre fragments.

McCOY, NV  
4 KM SE HOLE IN WALL WELL  
PROJ. 864 WELL 47 11 07 78

N. LAT. 39.785, W. LONG 117.500

TEMPERATURE °C



GEOTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
08 AG 78

PROJECT: MCCOY, NV

PRCJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ 1ST  
864 47 11 07 78 4 KM SE HOLE IN WALL WELL JJK/DP 31 50780.0 0 0 1 1

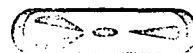
YCM XCM N.LAT W.LONG ELEV  
4.2500 34.2500 39.7853 117.5001 1767.8

J SEG START SEG END CONDIVITY & STD DEV.  
1 10.000 40.000 0.000 0.000  
2 40.000 50.000 5.700 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	47 11 07 78				2.000	14,750	99999.000	1
					2.500	13,750	-2000.000	2
					3.000	13,580	-340.000	3
					3.500	13,810	959.999	4
					4.000	14,000	380.001	5
					4.500	14,280	560.000	6
					5.000	14,620	680.000	7
					6.000	14,950	330.000	8
					7.000	15,790	840.000	9
					8.000	16,470	679.986	10
864	47 11 07 78				9.000	17,180	710.007	11
					10.000	18,040	860.001	12
					11.000	18,680	640.000	13
					12.000	19,030	350.006	14
					13.000	19,770	739.990	15
					14.000	20,360	989.996	16
					15.000	20,830	470.001	17
					16.000	21,560	730.011	18
					17.000	22,070	509.995	19
					18.000	22,620	550.003	20
864	47 11 07 78				19.000	23,120	500.000	21
					20.000	23,770	649.994	22
					22.000	24,790	510.002	23
					24.000	25,880	544.998	24
					26.000	26,970	544.998	25
					28.000	27,780	405.007	26
					30.000	28,800	509.995	27
					32.000	29,730	465.004	28
					34.000	30,720	494.995	29
					36.000	31,720	500.000	30



MINCOMF CORPORATION



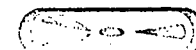
864	47 11 07 78	38.000	32,730	505.005	31
		40.000	33,710	489.998	32
		42.000	34,550	419.998	33
		44.000	35,430	440.002	34
		46.000	36,220	394.997	35
		48.000	36,950	365.006	36
		50.000	37,800	424.996	37
		52.000	38,320	260.002	38

SURFACE INTERCEPT FOR SEGMENT 1 = 13.108

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCEN	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
1	10.000	18.040	40.000	33,710	4.473 0.000	520.885 97.556	23.380	3.719	64.963	0.359

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCEN	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
2	40.000	33.710	50.000	37,800	5.700 0.500	406.177 29.620	23.380	3.719	58.109	0.449

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-47

Elevation: 5800

Date Drilled: \_\_\_\_\_

NESE Sec. 8 T22N R40E

Depth (m)	Description
0 - 3	Alluvium.
3 - 40	Reddish brown crystal tuff - weathered and slightly altered to clays - may only reflect devitrification of glass.
40 - 50	Crystal tuff.

McCOY, NV

NEW PASS RANGE NEAR CO LINE

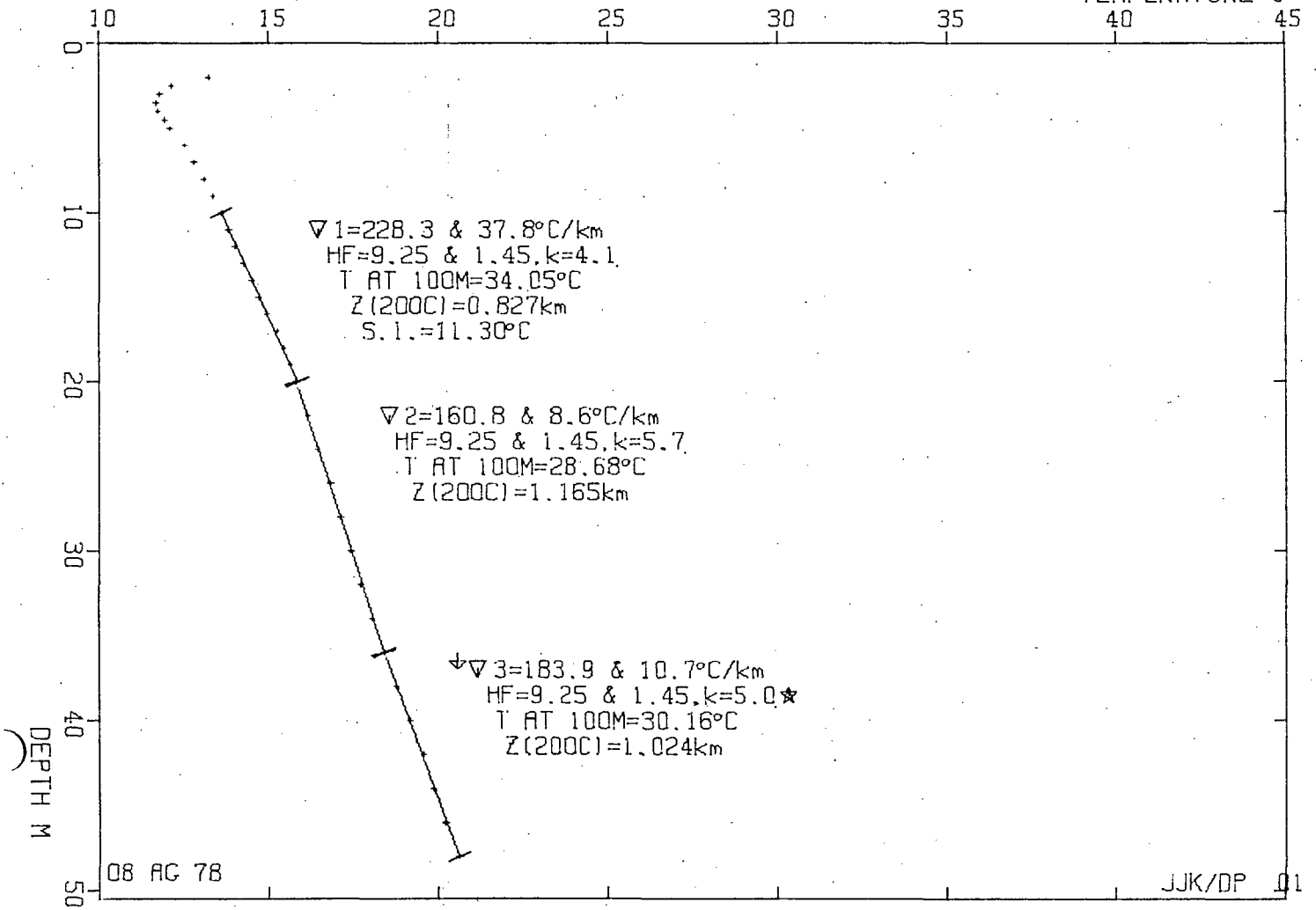
N. LAT 39.786, W. LONG 117.487

PROJ. 864

WELL 48

11 07 78

TEMPERATURE °C



GECTHERM LOG, AMAX EXPLORATION, INC., A.L. LANGE  
08 AQ 78

PROJECT: MCCOY, NV

PRCJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 48 11 07 78 NEW PASS RANGE NEAR C0 LINE JJK/DP 01 60780.0 0 0 1 1

YCM XCM N-LAT W-LONG ELEV  
16.5000 4.7000 39.7858 117.4868 1773.9

J	SEG START	SEG END	CONDITVY & STD DEV.	
1	10.000	20.000	0.000	0.000
2	20.000	36.000	0.000	0.000
3	36.000	48.000	5.000	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864		48	11	07 78	2.000	13,270	9999.000	1
					2.500	12,140	-2260.000	2
					3.000	11,820	-640.000	3
					3.500	11,710	-220.001	4
					4.000	11,770	120.001	5
					4.500	11,930	320.000	6
					5.000	12,120	380.001	7
					6.000	12,530	410.000	8
					7.000	12,820	290.000	9
					8.000	13,090	270.000	10
864		48	11	07 78	9.000	13,350	260.000	11
					10.000	13,590	240.000	12
					11.000	13,780	190.001	13
					12.000	14,020	240.000	14
					13.000	14,250	230.001	15
					14.000	14,500	250.000	16
					15.000	14,720	219.999	17
					16.000	14,960	240.000	18
					17.000	15,240	280.001	19
					18.000	15,430	190.000	20
864		48	11	07 78	19.000	15,640	210.000	21
					20.000	15,790	150.001	22
					22.000	16,130	149.995	23
					24.000	16,460	165.001	24
					26.000	16,790	165.001	25
					28.000	17,080	144.997	26
					30.000	17,410	165.001	27
					32.000	17,720	154.999	28
					34.000	18,050	165.001	29

20

864	48 11 07 78	36.000	18.390	170.006	30
		38.000	18.750	180.000	31
		40.000	19.140	195.000	32
		42.000	19.530	195.000	33
		44.000	19.870	169.998	34
		46.000	20.220	174.995	35
		48.000	20.600	190.002	36

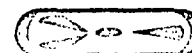
SURFACE INTERCEPT FOR SEGMENT 1 = 11.296

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
1	10.000	13.390	20.000	15.790	4.051	0.000	228.279	37.838	9.247	1.454	34.052	0.827

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
2	20.000	15.790	36.000	18.390	5.750	0.000	160.821	8.641	9.247	1.454	28.683	1.165

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
3	36.000	18.390	48.000	20.600	5.000	0.500	183.868	10.691	9.247	1.454	30.161	1.024

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP  
CORPORATION

## LITHOLOGIC LOG

Project: McCoy864-48Elevation: 5820

Date Drilled: \_\_\_\_\_

SESW Sec. 9 T22N R40E

Depth (m)	Description
0 - 9	Alluvium.
9 - 20	Gray-pink crystal tuff with pumice and vitrophyre fragments - moderately welded.
20 - 36	Pinkish brown crystal tuff - strongly welded.
36 - 48	Pinkish brown crystal tuff slightly less welded than above.

McCOY, NV

5.5 KM SE HOLE IN WALL WELL

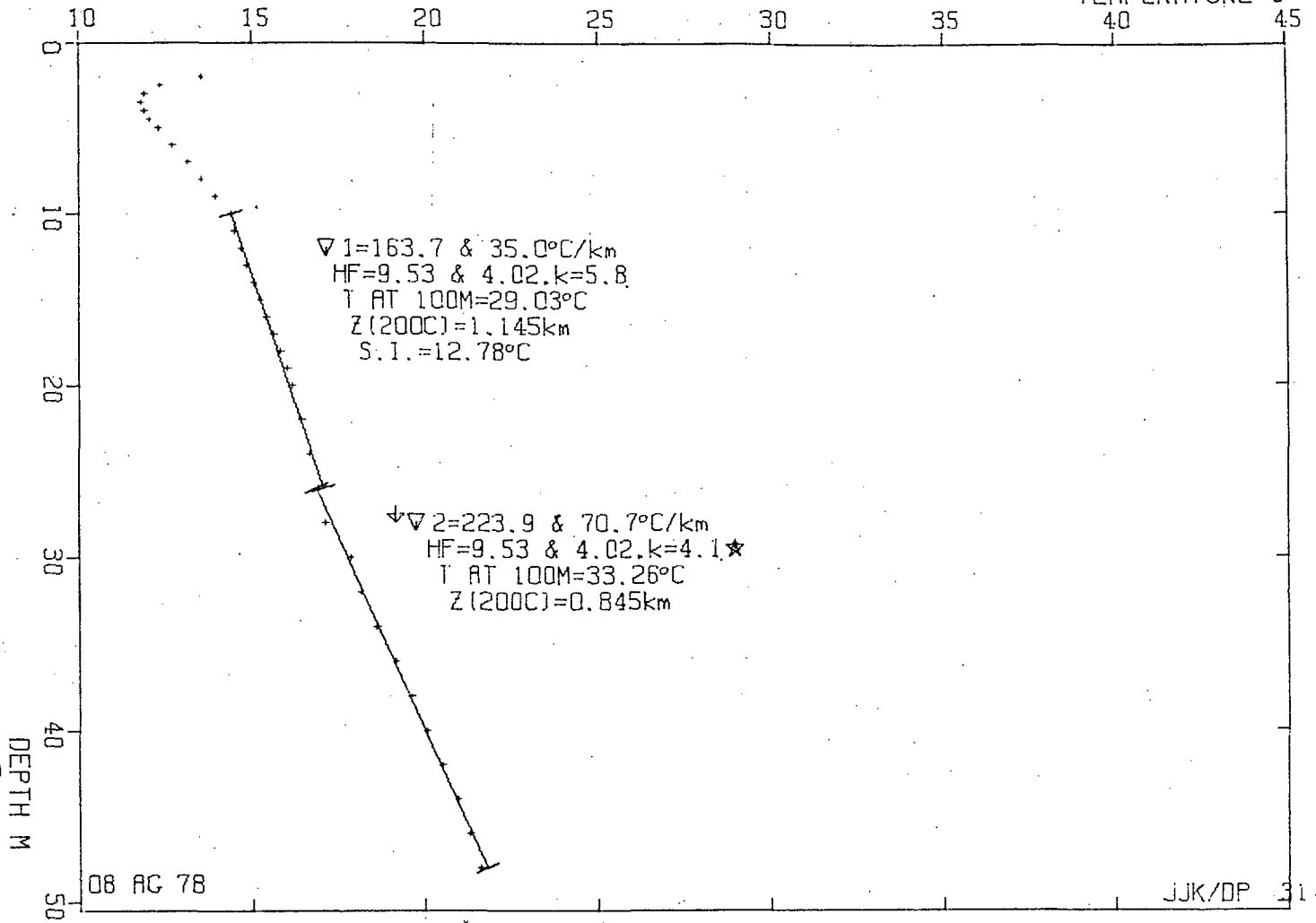
N. LAT 39.769, W. LONG 117.502

PROJ. 864

WELL 49

11 07 78

TEMPERATURE °C



SUBJECT: MCCOY, NV

WELL NO. DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 54 49 11 07 78 5.5 KM SE HOLE IN WALL WELL JJK/DP 31 50780.0 C 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 3.3000 34.0000 39.7686 117.5020 1816.6

J SEG START SEG END CONDTVY & STD DEV.  
 1 10.000 26.000 0.000 0.000  
 2 26.000 48.000 4.100 0.500

EXCEEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

WELL NO.	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
54	49	11	07 78	2.000	13.550	9999.000	1
				2.500	12.360	-2379.999	2
				3.000	11.880	-960.001	3
				3.500	11.810	-139.999	4
				4.000	11.880	139.999	5
				4.500	12.060	360.001	6
				5.000	12.320	520.000	7
				6.000	12.720	400.000	8
				7.000	13.150	430.000	9
				8.000	13.540	390.000	10
54	49	11	07 78	9.000	13.960	419.999	11
				10.000	14.400	440.000	12
				11.000	14.510	110.000	13
				12.000	14.700	190.001	14
				13.000	14.870	170.000	15
				14.000	15.060	190.000	16
				15.000	15.240	180.000	17
				16.000	15.400	160.000	18
				17.000	15.620	220.000	19
				18.000	15.820	200.000	20
				19.000	16.010	189.995	21
				20.000	16.160	149.994	22
				22.000	16.380	110.001	23
				24.000	16.630	125.000	24
				26.000	16.920	145.004	25
				28.000	17.110	94.994	26
				30.000	17.840	365.006	27
				32.000	18.150	154.999	28
				34.000	18.620	235.001	29
				36.000	19.130	254.997	30





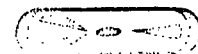
864	49 11 07 78	38.000	19.590	230.003	31
		40.000	20.060	235.001	32
		42.000	20.520	229.996	33
		44.000	20.960	220.001	34
		46.000	21.320	180.000	35
		48.000	21.620	150.002	36

SURFACE INTERCEPT FOR SEGMENT 1 = 12.781

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCBN	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
1	10.000	14.400	26.000	16.920	5.824 & 0.000	163.670 & 34.981	9.532 &	4.017	29.032	1.145

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCBN	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
2	26.000	16.920	48.000	21.620	4.100 & 0.500	223.865 & 70.681	9.532 &	4.017	33.261	0.845

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-49

Elevation: 5960

Date Drilled: \_\_\_\_\_

SWSE Sec. 17 T22N R40E

Depth (m)	Description
0 - 3	Alluvium.
3 - 10	Weathered buff to reddish brown crystal tuff.
10 - 26	Pinkish gray crystal tuff - moderately well welded.
26 - 48	Crystal tuff with varying alteration to montmorillonite and celadonite.

McCOY, NV

5.3 KM SSW HOLE IN WALL WELL

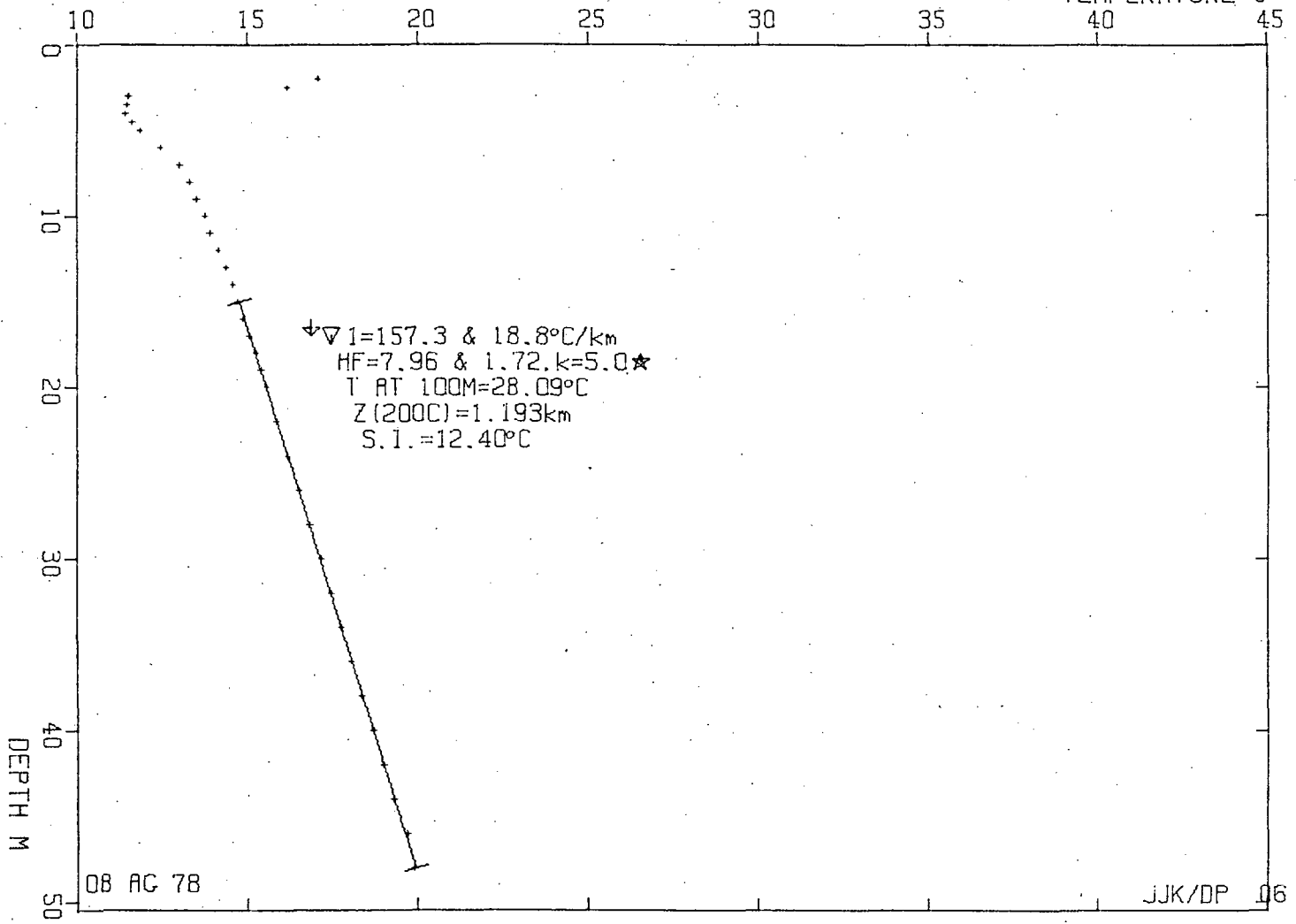
N. LAT 39.769, W. LONG 117.533

PROJ. 864

WELL 50

11 07 78

TEMPERATURE °C



GEO THERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
08 AG 78

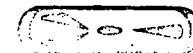
PROJECT: MCCOY, NV

PRCJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 50 11 07 78 5.3 KM SSW HOLE IN WALL WELL JJK/OP 06 60780.0 C B 1 1

YCM XCM N.LAT W.LONG ELEV  
9.3000 29.7000 39.7686 117.5334 1749.6

J SEG START SEG END CONDTVY & STD DEV.  
1 15.000 48.000 5.000 0.500  
PRECEEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	50 11 07 78	2.000	17.030	99999.000	1			
		2.500	16.150	-1760.010	2			
		3.000	11.520	-9259.992	3			
		3.500	11.450	-139.999	4			
		4.000	11.380	-140.001	5			
		4.500	11.590	420.000	6			
		5.000	11.860	540.001	7			
		6.000	12.460	600.000	8			
		7.000	13.020	560.000	9			
		8.000	13.290	270.000	10			
864	50 11 07 78	9.000	13.520	230.000	11			
		10.000	13.730	210.000	12			
		11.000	13.910	180.000	13			
		12.000	14.130	219.999	14			
		13.000	14.340	210.000	15			
		14.000	14.540	200.001	16			
		15.000	14.710	169.999	17			
		16.000	14.870	160.001	18			
		17.000	15.070	200.000	19			
		18.000	15.240	170.000	20			
864	50 11 07 78	19.000	15.420	179.999	21			
		20.000	15.570	150.001	22			
		22.000	15.870	150.000	23			
		24.000	16.150	139.997	24			
		26.000	16.520	184.998	25			
		28.000	16.820	150.002	26			
		30.000	17.140	160.004	27			
		32.000	17.450	154.999	28			
		34.000	17.740	144.997	29			
		36.000	18.040	150.002	30			
864	50 11 07 78	38.000	18.350	154.999	31			



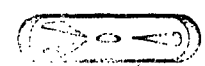
MINCOMP CORPORATION

40.000	18.680	165.001	32
42.000	19.000	160.004	33
44.000	19.320	159.996	34
46.000	19.680	180.000	35
48.000	19.910	114.998	36

SURFACE INTERCEPT FOR SEGMT 1 = 12.397

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCBN	GRADIENT & S.O.	HFU &	DHP	T AT 100M	KM
1	15.000	14.710	48.000	19.910	5.000 0.500	157.333 18.756	7.960	1.724	28.091	11193

PRECEEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-50

Elevation: 5740

Date Drilled: \_\_\_\_\_

SESE Sec. 13 T22N R39E

Depth (m)

Description

0 - 3

Alluvium.

3 - 49

Pinkish gray crystal tuff.

MCCOY, NV.

7 KM SSW HOLE IN WALL WELL

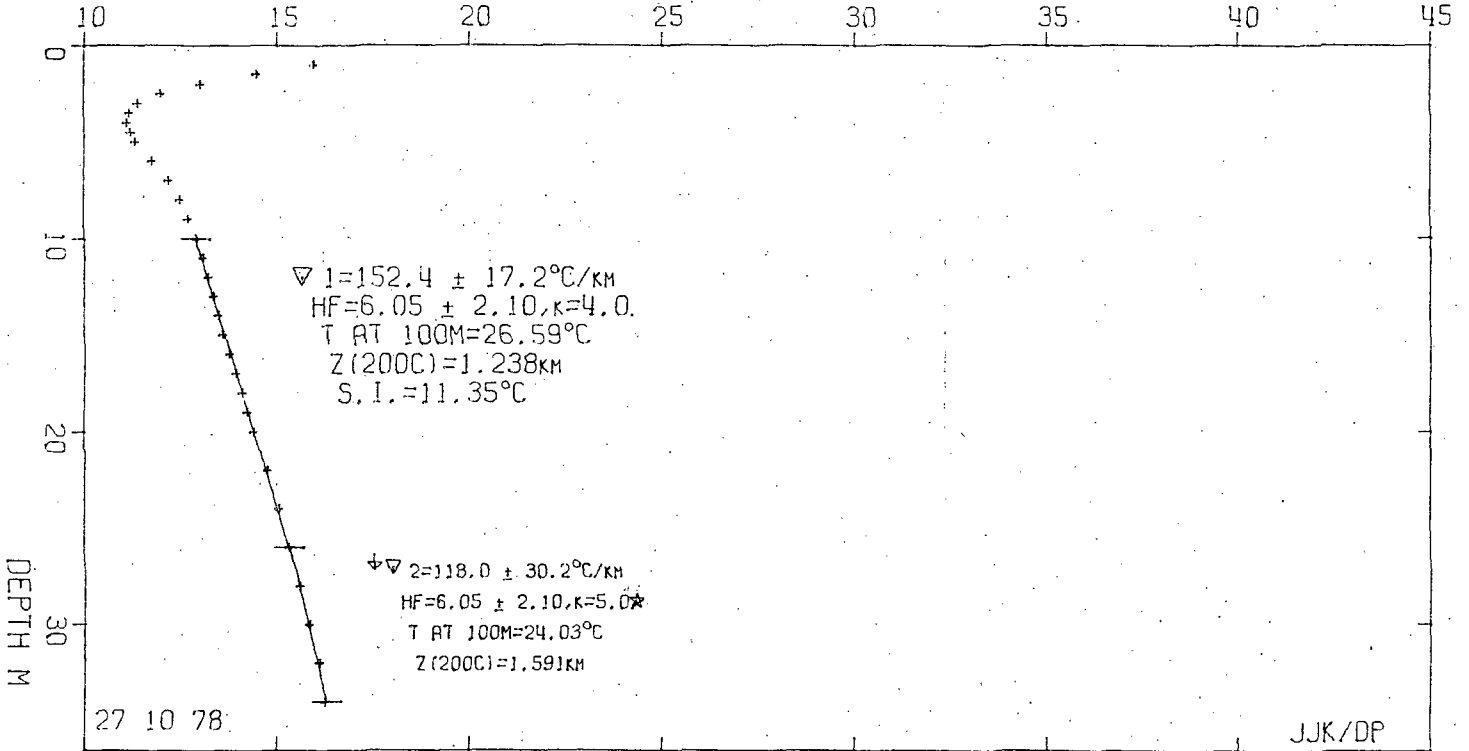
N. LAT 39.790, W. LONG 117.535

PROJ. 864

WELL 51

11 07 78

TEMPERATURE °C



PROJ. WELL: DA MO YR WELL TITLE EDITOR DRL DATE LP LI ISZ TST  
 864 51 11 07 78 7 KM SSW HOLE IN WALL WELL JJK/DP 06 06 78 1 0 0 0

YCM XCM N.LAT W.LONG ELEV  
 7.0000 29.5000 39.7896 117.5348 1700.8

J SEG START SEG END CONDVITY & STD DEV.  
 1 10.000 26.000 0.000 0.000  
 2 26.000 34.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	51	11	07	78	1.000	15.940	99999.000	1
					1.500	14.460	-2960.000	2
					2.000	13.010	-2900.002	3
					2.500	11.970	-2079.998	4
					3.000	11.390	-1160.000	5
					3.500	11.160	-459.999	6
					4.000	11.100	-120.003	7
					4.500	11.190	120.000	8
					5.000	11.310	240.002	9
					6.000	11.740	430.000	10
864	51	11	07	78	7.000	12.180	439.999	11
					8.000	12.470	290.001	12
					9.000	12.700	230.000	13
					10.000	12.910	210.001	14
					11.000	13.050	139.999	15
					12.000	13.200	150.000	16
					13.000	13.340	139.999	17
					14.000	13.460	120.001	18
					15.000	13.590	129.999	19
					16.000	13.740	150.002	20
864	51	11	07	78	17.000	13.920	179.996	21
					18.000	14.080	160.002	22
					19.000	14.220	139.999	23
					20.000	14.380	160.000	24
					22.000	14.730	175.000	25
					24.000	15.040	155.000	26
					26.000	15.320	140.000	27
					28.000	15.580	130.000	28
					30.000	15.840	129.999	29
					32.000	16.100	130.000	30
864	51	11	07	78	34.000	16.240	70.000	31

SURFACE INTERCEPT FOR SEGMENT 1 = 11.348

SEG ZSTART TSTART ZEND TFND COND & DCON GRADIENT & S.C. HFU & DHF T AT 100M KM  
 1 10.000 12.910 26.000 15.320 3.972 0.000 152.360 17.247 6.051 2.100 26.595 1.238

SEG ZSTART TSTART ZEND TFND COND & DCON GRADIENT & S.C. HFU & DHF T AT 100M KM  
 2 26.000 15.320 34.000 16.240 5.000 0.500 118.001 30.199 6.051 2.100 24.028 1.591

PRECEDING SEGMENT USED FOR EXTRAPOLATION



## LITHOLOGIC LOG

Project: McCoy864-51Elevation: 5500

Date Drilled: \_\_\_\_\_

SESE Sec. 24 T22N R39E

Depth (m)

Description

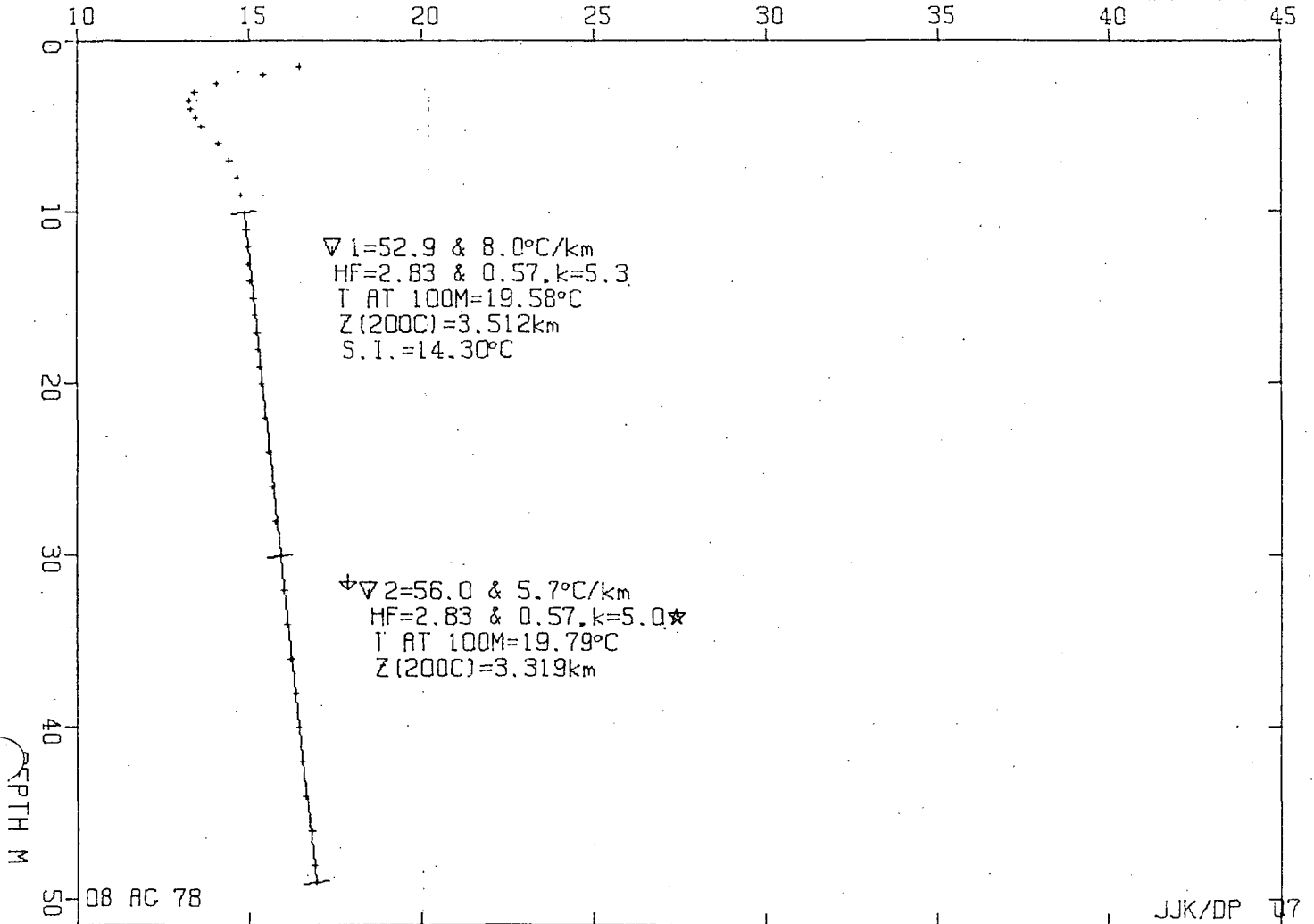
0 - 6	Alluvium.
6 - 26	Weathered buff to gray poorly welded crystal tuff.
26 - 49	Pinkish brown crystal tuff - moderately well welded.

McCOY, NV  
5 KM E SHOSHONE PASS

N.LAT 39.746; W.LONG 117.568

PROJ. 864 WELL 52 11 07 78

TEMPERATURE °C



GEOHERMAL LOG, AMAX EXPLORATION, INC., A.L. LANGE  
 08 AG 78

PROJECT: MCCOY, NV

PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 52 11 07 78 5 KM E SHOSHONE PASS JJK/DP 07 60780.0 0 0 1 1

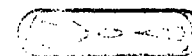
YCM XCM N.LAT W.LONG ELEV  
 49,6000 25,0000 39.7464 117.5677 1658.1

J SEG START SEG END CONDVTY & STD DEV.  
 1 10,000 30,000 0.000 0.000  
 2 30,000 49,000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	52	11	07	78	1,500	16,460	99999.000	1
					2,000	15,410	-2099.983	2
					2,500	14,070	-2680.000	3
					3,000	13,410	-1320.000	4
					3,500	13,260	-300.001	5
					4,000	13,280	40.001	6
					4,500	13,430	299.999	7
					5,000	13,620	280.001	8
					6,000	14,080	460.000	9
					7,000	14,400	320.000	10
864	52	11	07	78	8,000	14,650	250.000	11
					9,000	14,770	120.000	12
					10,000	14,840	70.000	13
					11,000	14,880	40.000	14
					12,000	14,930	50.000	15
					13,000	14,970	40.000	16
					14,000	15,020	50.000	17
					15,000	15,080	60.000	18
					16,000	15,130	49.999	19
					17,000	15,190	60.000	20
864	52	11	07	78	18,000	15,260	70.000	21
					19,000	15,320	60.000	22
					20,000	15,370	50.000	23
					22,000	15,470	50.000	24
					24,000	15,570	50.000	25
					26,000	15,660	45.000	26
					28,000	15,770	55.000	27
					30,000	15,880	55.000	28
					32,000	15,990	55.000	29
					34,000	16,100	54.996	30



MINCAMP CORPORATION

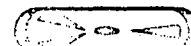
864	52 11 07 78	36.000	16.210	55.000	31
		38.000	16.330	59.998	32
		40.000	16.440	55.000	33
		42.000	16.550	55.000	34
		44.000	16.670	60.005	35
		46.000	16.780	55.000	36
		48.000	16.890	55.000	37
		49.000	16.930	39.993	38

SURFACE INTERCEPT FOR SEGMENT 1 = 14.296

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCBN	GRADIENT	S.D.	HFL	DHF	T AT 100M	KM
1	10.000	14.240	30.000	15.880	5.348	0.000	52.871	8.008	2.888	0.564	19.581	3.512

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCBN	GRADIENT	S.D.	HFL	DHF	T AT 100M	KM
2	30.000	15.880	49.000	16.930	5.000	0.500	55.981	5.722	2.888	0.564	19.785	3.319

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-52

Elevation: 5440

Date Drilled: \_\_\_\_\_

NWSW Sec. 26 T22N R39E

Depth (m)	Description
0 - 10	Alluvium.
10 - 30	Pinkish brown crystal tuff - moderately well welded.
30 - 49	Buff to white crystal tuff.

MCCOY, NV

1.5 KM N JCT MCCOY MINE RD

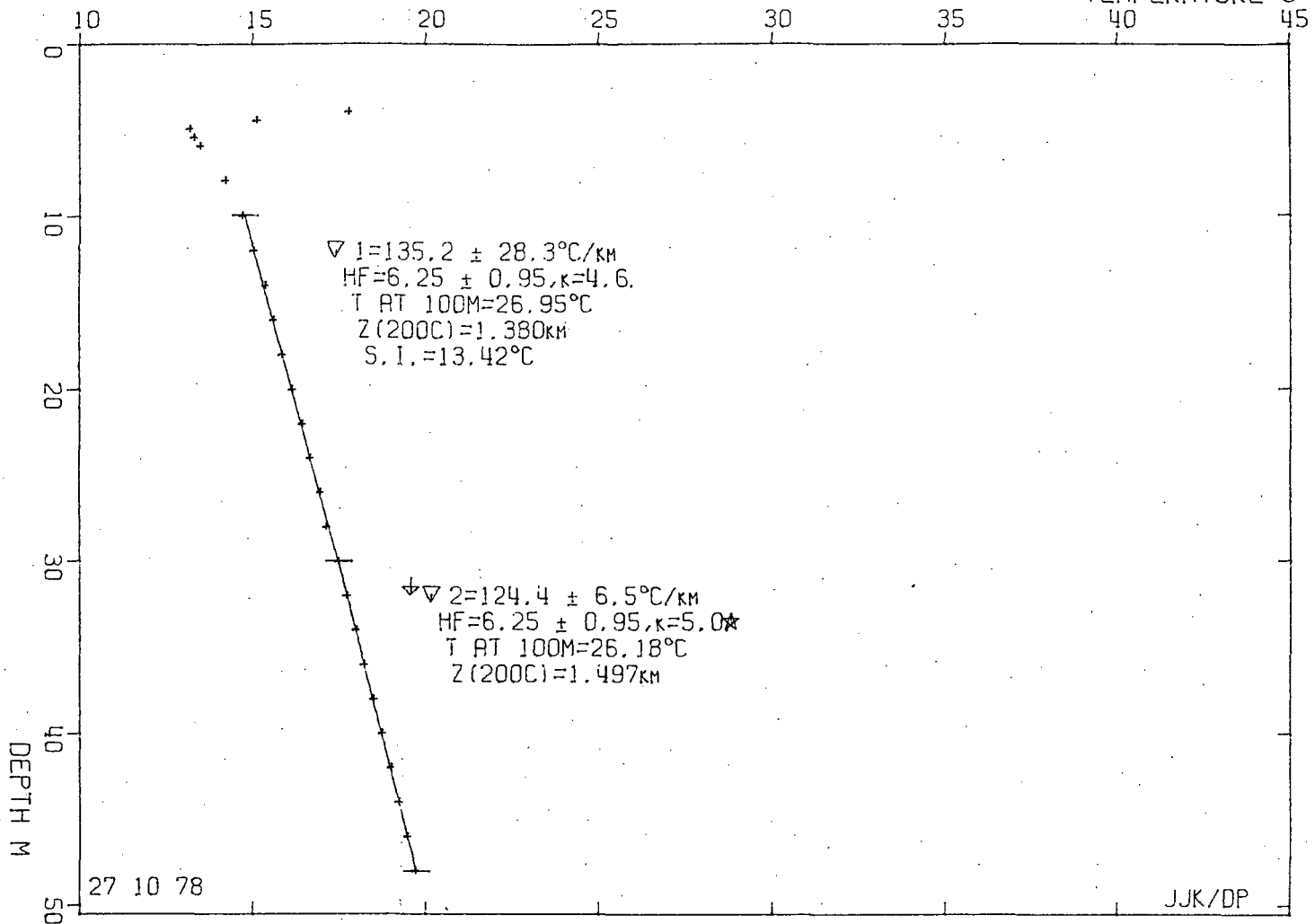
PROJ. 864

WELL 53

11 07 78

N. LAT 39.884, W. LONG 117.495

TEMPERATURE °C



PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 53 11 07 78 1.5 KM N JCT MCCOY MINE RD JJK/DP 03 67.8 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 4.1000 1.8000 39.8839 117.4950 1484.4

J SEG START SEG END CONDTVITY & STD DEV.  
 1 10.000 30.000 0.000 0.000  
 2 30.000 48.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	53	11	07	78	4.000	17.780	99999.000	1
					4.500	15.120	-5320.000	2
					5.000	13.180	-3880.001	3
					5.500	13.310	260.002	4
					6.000	13.490	360.001	5
					8.000	14.210	360.000	6
					10.000	14.700	245.000	7
					12.000	15.040	170.000	8
					14.000	15.370	165.000	9
					16.000	15.600	115.000	10
864	53	11	07	78	18.000	15.840	120.000	11
					20.000	16.130	144.999	12
					22.000	16.420	145.000	13
					24.000	16.670	125.000	14
					26.000	16.960	145.000	15
					28.000	17.130	84.999	16
					30.000	17.480	175.001	17
					32.000	17.730	125.000	18
					34.000	18.000	135.000	19
					36.000	18.250	125.000	20
864	53	11	07	78	38.000	18.510	129.999	21
					40.000	18.760	125.000	22
					42.000	19.010	125.000	23
					44.000	19.240	115.000	24
					46.000	19.480	120.001	25
					48.000	19.710	115.000	26

SURFACE INTERCEPT FOR SEGMT 1 = 13.417

SEG ZSTART TSTART ZEND TEND COND & DCON GRADIENT & S.D. HFU & DHF T AT 100M KM  
 1 10.000 14.700 30.000 17.480 4.624 0.000 135.228 28.348 6.252 0.949 26.946 1.380

SEG ZSTART TSTART ZEND TEND COND & DCON GRADIENT & S.D. HFU & DHF T AT 100M KM  
 2 30.000 17.480 48.000 19.710 5.000 0.500 124.395 6.531 6.252 0.949 26.179 1.497

PRECEDING SEGMENT USED FOR EXTRAPOLATION

LITHOLOGIC LOG

Project: McCoy

864-53

Elevation: 4870

Date Drilled: \_\_\_\_\_

NENE Sec. 8 T23N R40E

Depth (m)	Description
0 - 10	Alluvium.
10 - 30	Clayey - slightly altered crystal tuff.
30 - 49	Weakly altered crystal tuff, minor silicification.

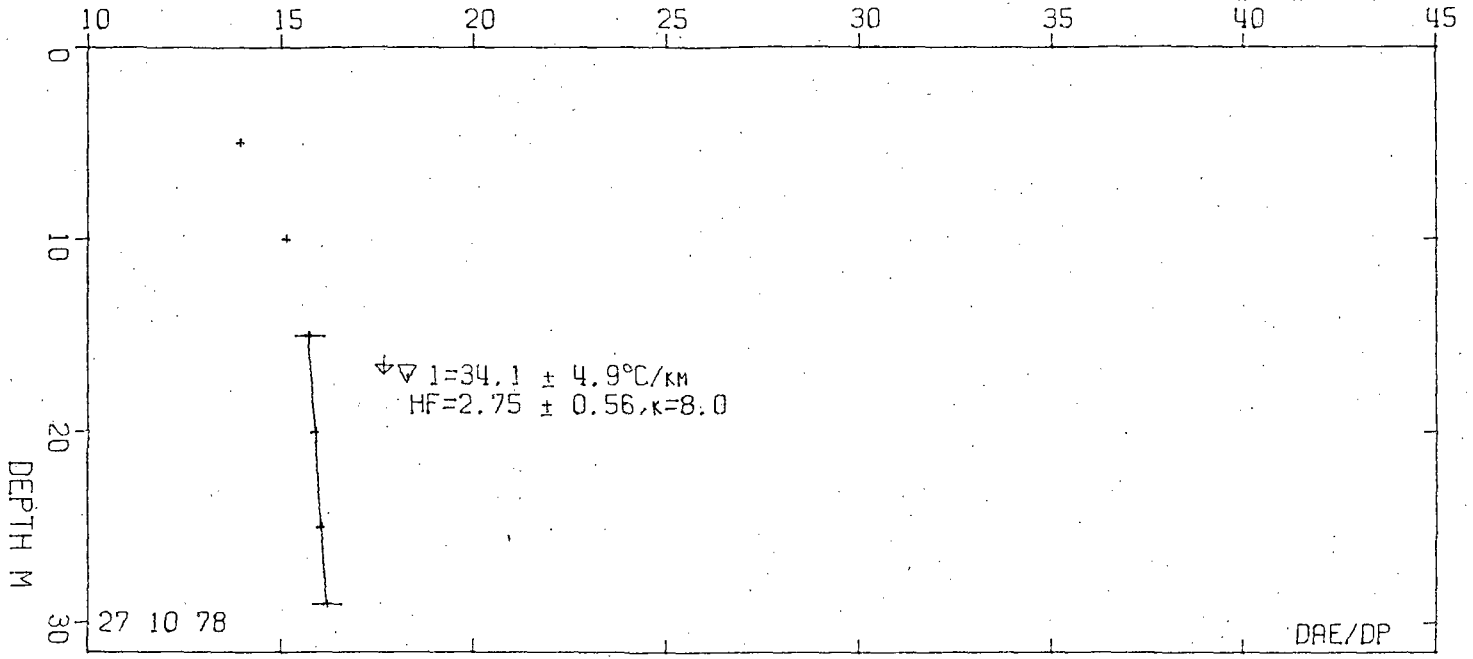


MCCOY, NV  
4.8KM N SHOSHONE MEADOWS

N.LAT 39.843, W.LONG 117.662

PROJ. 864 WELL 54 10 06 78

TEMPERATURE °C



PROJ WELL DA MO YR WELL TITLE EDITOR DRL DATE LP LI ISZ TST  
 864 54 10 06 78 4.8KM N SHOSHONE MEADOWS DAE/DP 1 0 0 0

YCM XCM N.LAT W.LONG ELEV  
 16.5000 12.0000 39.8433 117.6624 1463.0

J SEG START SEG END CONDVITY R STD DEV.  
 1 15.000 29.000 8.000 0.500  
 PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.	
864		54	10	06	78	5.000	13.938	99999.000	1
					10.000	15.135	239.400	2	
					15.000	15.710	115.000	3	
					20.000	15.965	31.000	4	
					25.000	16.030	33.000	5	
					29.000	16.191	40.250	6	

SURFACE INTERCEPT FOR SEGMT 1 = 15.190

SEG	ZSTART	ZSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	RFU	DHF	T AT 100M	KM
1	15.000	15.710	29.000	16.191	8.000	0.500	34.113	4.929	2.754	0.565	18.613	5.417

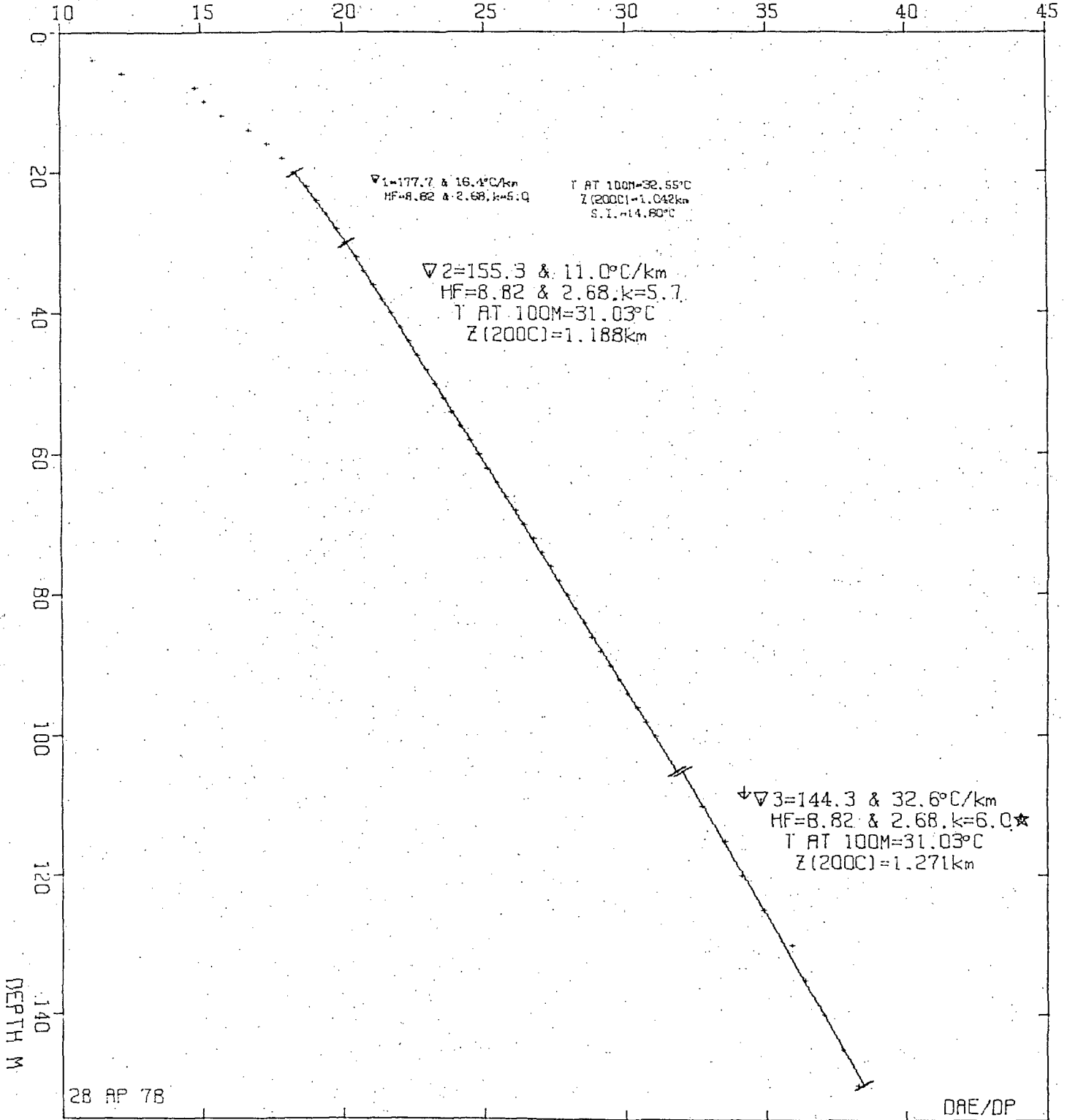
PRECEDING SEGMENT USED FOR EXTRAPOLATION

McCOY, NV  
HOLE IN THE WALL WELL

N.LAT 39.815, W.LONG 117.525

PROJ. 864 WELL 83 22 04 78

TEMPERATURE °C



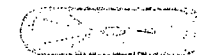
PROJECT MCCOY, NY

PROJ	WELL	DA	MO	YR	WELL TITLE	EDITOR	TERRAIN	LP	LI	ISZ	TST
864		83	22	04	78	HOLE IN THE WALL WELL	DAE/DP	0.0	0	0	1 1
		YCM	XCM	N.LAT	W.LONG	ELEV					
		11.5000	30.2000	39.8150	117.5252	1609.3					

J	SEG START	SEG END	CONDUCTVY & STD. DEV.	
1	20.000	30.000	0.000	0.000
2	30.000	105.000	0.000	0.000
3	105.000	150.000	6.000	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.	
864		83	22	04	78	4.000	11.160	99999.000	1
						6.000	12.200	520.000	2
						8.000	14.820	1310.000	3
						10.000	15.170	175.000	4
						12.000	15.770	300.000	5
						14.000	16.710	469.996	6
						16.000	17.360	324.997	7
						18.000	17.890	265.007	8
						20.000	18.320	214.996	9
						22.000	18.730	205.002	10
864		83	22	04	78	24.000	19.100	184.998	11
						26.000	19.440	169.998	12
						28.000	19.780	170.006	13
						30.000	20.110	164.993	14
						32.000	20.500	195.007	15
						34.000	20.760	129.997	16
						36.000	21.080	159.996	17
						38.000	21.400	160.004	18
						40.000	21.720	159.996	19
						42.000	22.030	155.006	20
864		83	22	04	78	44.000	22.330	149.994	21
						46.000	22.640	155.006	22
						48.000	22.950	154.999	23
						50.000	23.250	150.002	24
						52.000	23.560	154.999	25
						54.000	23.860	149.994	26
						56.000	24.170	155.006	27
						58.000	24.490	159.996	28
						60.000	24.780	145.004	29

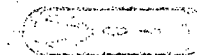


		62.000	25.100	159.996	30
864	83 22 04 78	64.000	25.430	165.001	31
		66.000	25.770	169.998	32
		68.000	26.100	165.001	33
		70.000	26.420	160.004	34
		72.000	26.740	159.996	35
		74.000	27.050	154.999	36
		76.000	27.340	145.004	37
		78.000	27.660	159.996	38
		80.000	27.950	145.004	39
		82.000	28.240	144.997	40
864	83 22 04 78	84.000	28.540	150.002	41
		86.000	28.810	135.002	42
		88.000	29.110	149.994	43
		90.000	29.430	160.004	44
		92.000	29.750	160.004	45
		94.000	30.050	149.994	46
		96.000	30.380	165.001	47
		98.000	30.690	154.999	48
		100.000	31.030	170.006	49
		105.000	31.850	163.998	50
864	83 22 04 78	110.000	32.700	170.001	51
		115.000	33.520	163.998	52
		120.000	34.090	114.001	53
		125.000	34.720	166.000	54
		130.000	35.910	197.998	55
		135.000	36.420	102.002	56
		140.000	37.060	128.000	57
		145.000	37.740	135.999	58
		150.000	38.300	112.000	59

SURFACE INTERCEPT FOR SEGMENT 1 = 14.804

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFL	DHF	T AT 100M	KM
1	20.000	18.320	30.000	20.110	4.963	0.000	177.705	16.421	8.820	2.676	32.549	1.042
2	30.000	20.110	105.000	31.850	5.679	0.000	155.293	10.999	8.820	2.676	31.030	1.188
3	105.000	31.850	150.000	38.300	6.000	0.500	144.280	32.572	8.820	2.676	31.030	1.271

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMPF  
CORPORATION

McCOY, NV  
MCCOY MINE WELL

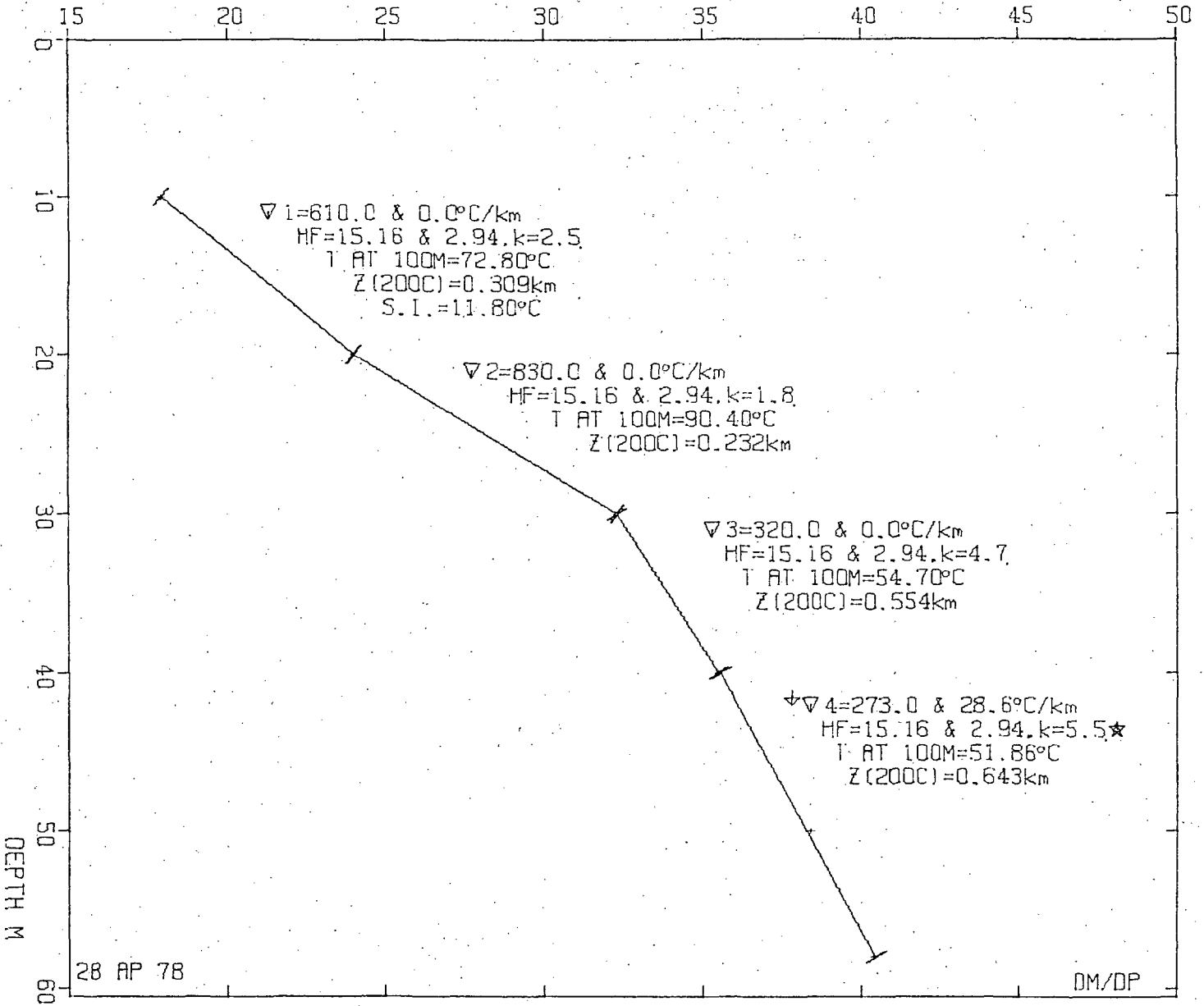
N. LAT 39.869; W. LONG 117.494

PROJ. 864

WELL 84

26 07 77

TEMPERATURE °C



28 AP 78

PROJECT: MCCOY, NV

PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LF LI ISZ IST  
 864 84 26 07 77 MCCOY MINE WELL DM/DP C.0 0 0 1 1

YCM XCM N. LAT W. LONG ELEV  
 54.7000 2.1000 39.8687 117.4941 1505.7

J	SEG START	SEG END	CONDUCTIVITY & STD DEV.	
1	10.000	20.000	0.000	0.000
2	20.000	30.000	0.000	0.000
3	30.000	40.000	0.000	0.000
4	40.000	58.000	5.500	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

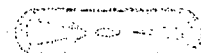
\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DER C/KM	SAMPLE NO.
864		84	26	07 77	10.000	17.900	99999.000	1
					20.000	24.000	610.001	2
					30.000	32.300	829.999	3
					40.000	35.500	320.001	4
					50.000	38.400	290.000	5
					58.000	40.400	250.000	6

SURFACE INTERCEPT FOR SEGMENT 1 = 11.800

SEG	7START	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFL & DHF	T AT 100M	KM
1	10.000	17.900	20.000	24.000	2.484 0.000	610.000 0.000	15.155 2.937	72.800	0.309
2	20.000	24.000	30.000	32.300	1.826 0.000	830.010 0.000	15.155 2.937	90.401	0.232
3	30.000	32.300	40.000	35.500	4.736 0.000	320.010 0.000	15.155 2.937	54.701	0.554
4	40.000	35.500	58.000	40.400	5.500 0.500	272.954 28.594	15.155 2.937	51.864	0.643

PRECEDING SEGMENT USED FOR EXTRAPOLATION

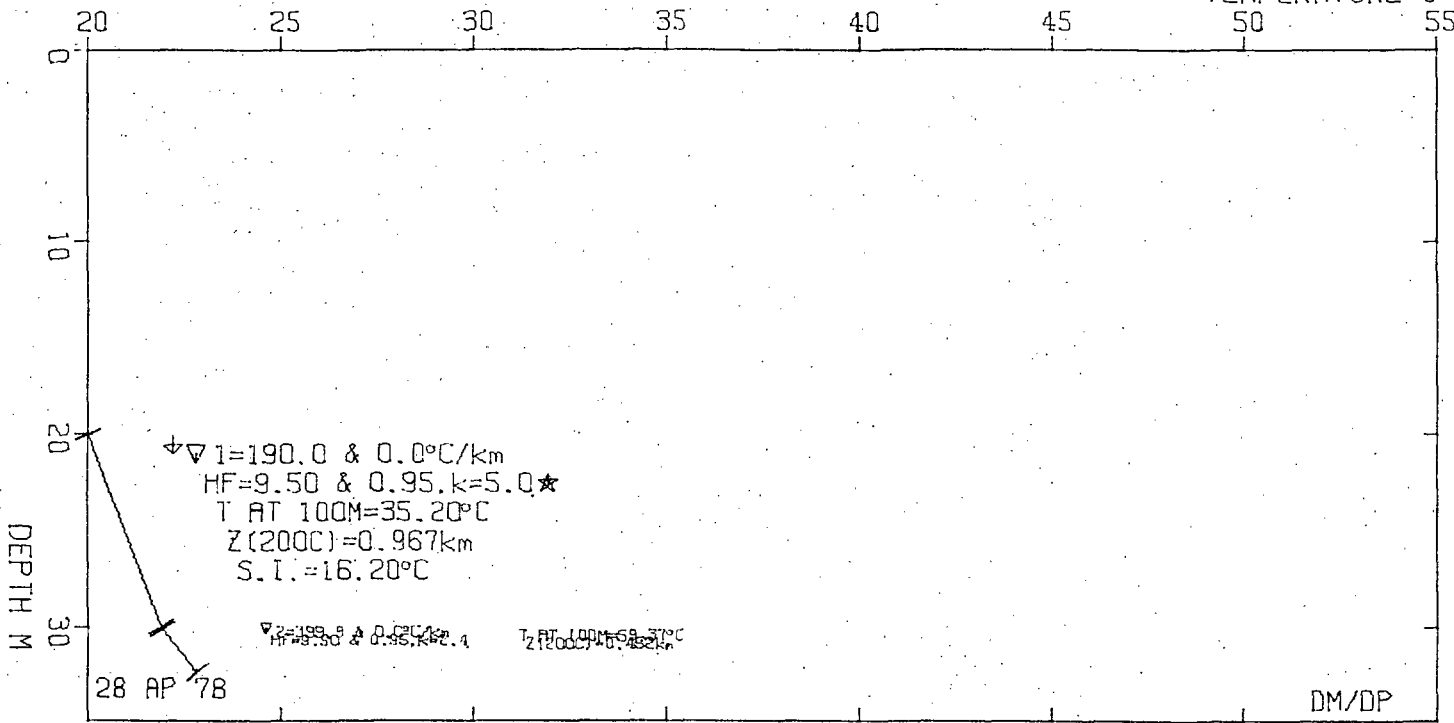


MCCOY, NV  
0.5 KM S. MCCOY MINE WELL

N. LAT 39.865, W. LONG 117.494

PROJ. 864 WELL 85 26 07 77

TEMPERATURE °C





PROJECT: MCCOY, NV

PROJ	WELL	DA	MO	YR	WELL TITLE	EDITOR	TERRAIN	LP	LI	ISZ	IST
864		85	26	07 77	0.5 KM S MCCOY MINE WELL	DM/DP	0.0	0	0	1	1
					YCM	XCM	N.LAT	W.LONG	ELEV		
					52.8000	2.2000	39.8646	117.4938	1539.2		

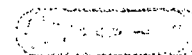
J	SFG START	SEG END	CONDVTY	STD DEV.
1	20.000	30.000	5.000	0.500
PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS				
*** PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH ***				
2	30.000	32.300	0.000	0.000

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864		85	26	07 77	20.000	20.000	99999.000	1
					30.000	21.900	189.999	2
					32.250	22.800	399.997	3

SURFACE INTERCEPT FOR SEGMENT 1 = 16.200

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFL & DHF	T AT 100M	KM
1	20.000	20.000	30.000	21.900	5.000 0.500	190.000 0.000	9.500 0.950	35.200	0.967
PRECEDING SEGMENT USED FOR EXTRAPOLATION									

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFL & DHF	T AT 100M	KM
2	30.000	21.900	32.300	32.300	2.376 0.000	399.884 0.000	9.500 0.950	59.372	0.452

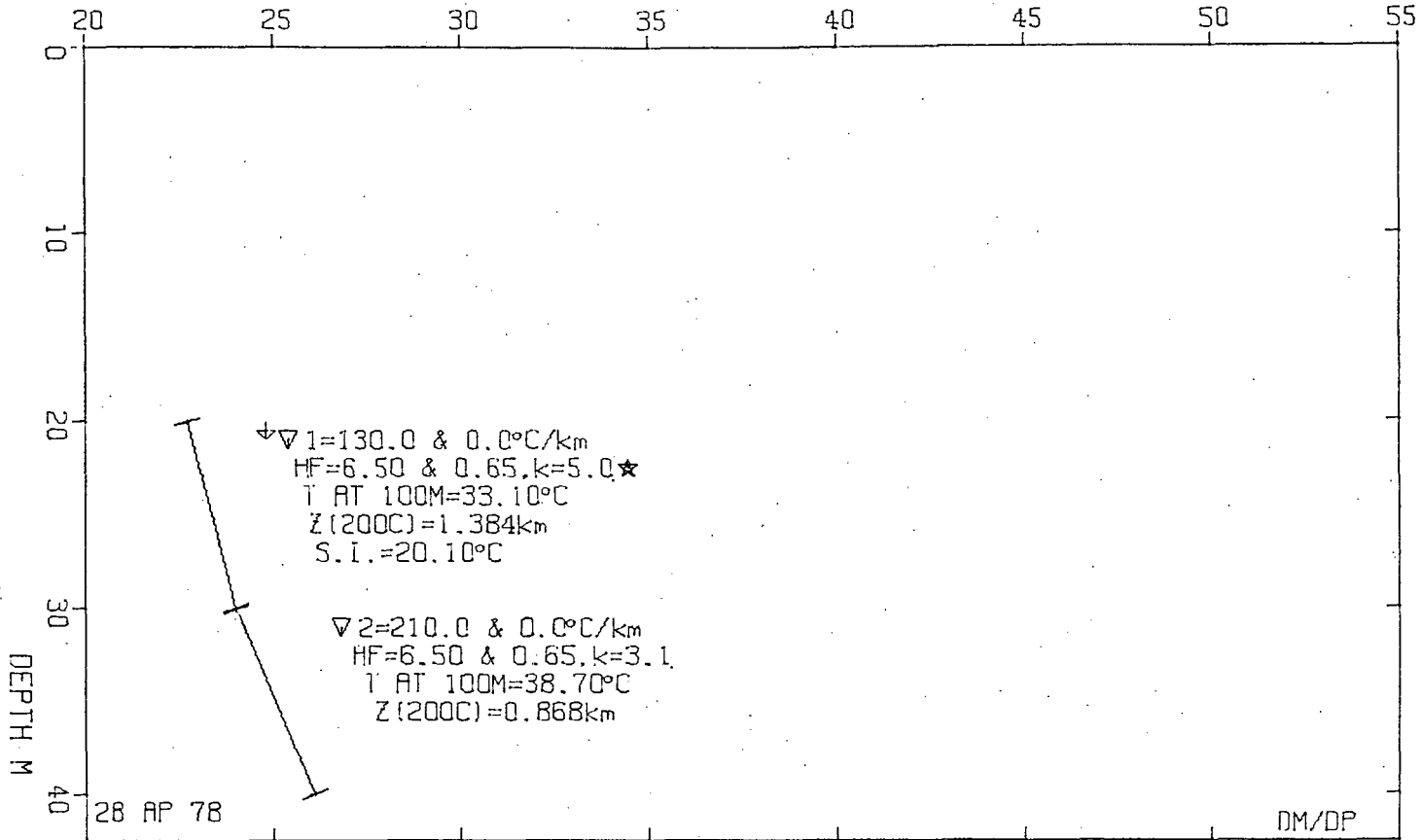


MCCOY, NV  
.5 KM S MCCOY MINE

N. LAT. 39.867, W. LONG 117.492

PROJ. 864 WELL 86 22 07 77

TEMPERATURE °C



GEOHERMAL AMAX EXPLORATION, INC., A.L.LANGE  
28 AP 78

PROJECT: MCCOY, NV

PROJ WELL	DA MO YR	WELL TITLE	EDITOR	TERRAIN	LF	LI	ISZ	1ST
864	86 22 07 77	.5 KM S MCCOY MINE	DM/DP	C.O	0	0	1	1
	YCM	XCM	N.EAT	N.LONG	ELEV			
	53.9000	2.8000	39.8670	117.4921	1545.3			

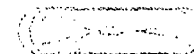
J	SEG START	SEG END	CONDIVITY & STD DEV.	
1	20.000	30.000	5.000	0.500
PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS				
*** PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH ***				
2	30.000	40.000	0.000	0.000

PROJ WELL	DA MO YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	86 22 07 77	20.000	22.700	99999.000	1
		30.000	24.000	130.000	2
		40.000	26.100	209.999	3

SURFACE INTERCEPT FOR SEGMENT 1 = 20.100

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFL &	DHF	T AT 100M	KM
1	20.000	22.700	30.000	24.000	5.000 0.500	129.999 0.000	6.500	0.650	33.099	1.384
PRECEDING SEGMENT USED FOR EXTRAPOLATION										

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFL &	DHF	T AT 100M	KM
2	30.000	24.000	40.000	26.100	3.095 0.000	210.000 0.000	6.500	0.650	38.700	0.868



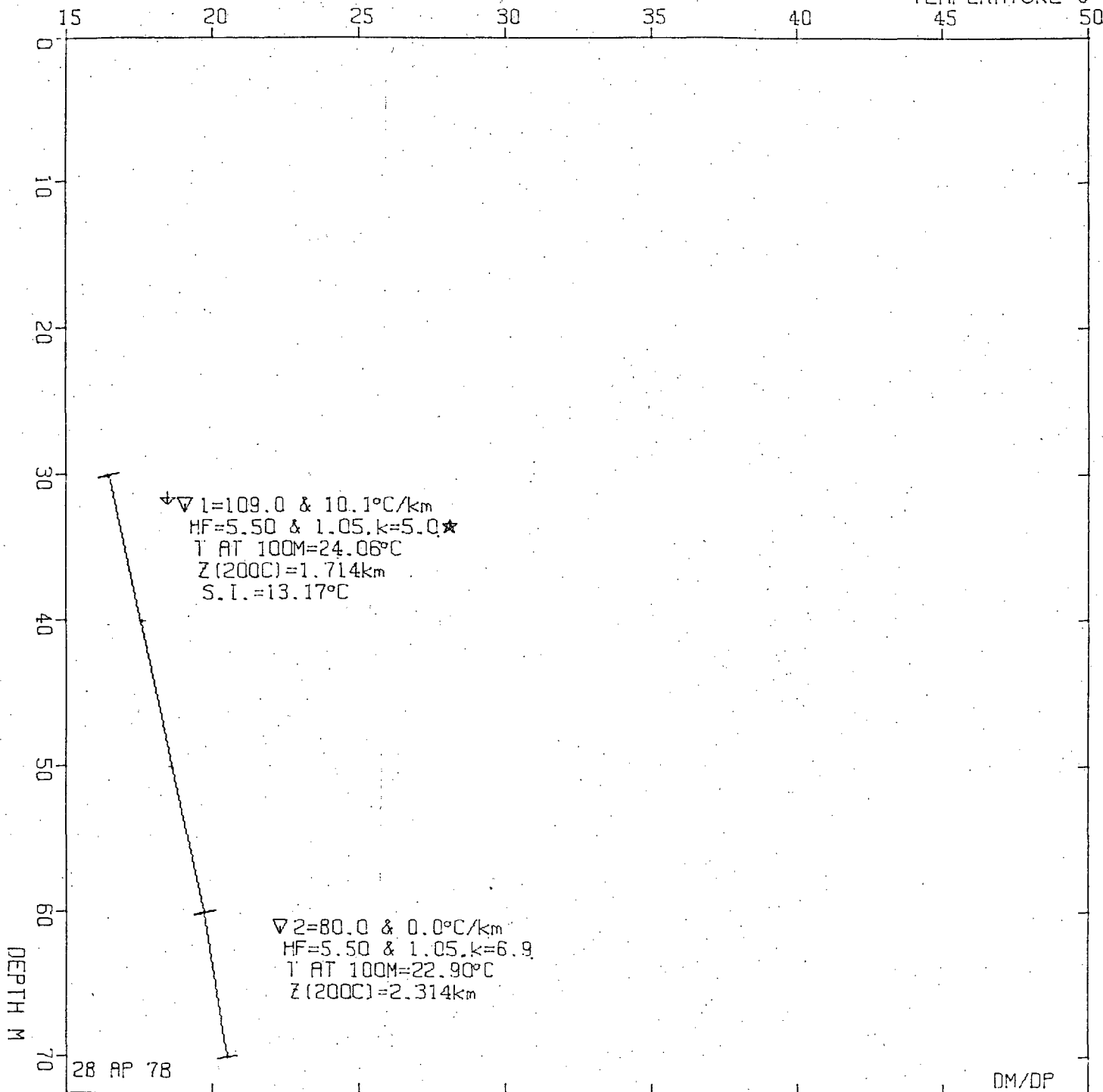
MINGO MP CORPORATION

MCCOY, NV  
1 KM SW MCCOY MINE

N. LAT 39.864; W. LONG 117.501

PROJ. 864 WELL 87 26 07 77

TEMPERATURE °C



AREA  
 NU  
 Churchill  
 McCoy  
 AMAX-2

INTER-OFFICE MEMORANDUM

SUBJECT: Conductivity Measurements and Heatflow Calculations, DATE February 22, 1979  
 McCoy, Nevada

TO: H. J. Olson

cc: A. L. Lange  
 V. Handley

FROM: H. D. Pilkington

Selected rock chip samples from some of the 1978 thermal gradient holes were sent to SMU for conductivity measurements. The following summarizes the results and the changes to be made on existing thermal well maps, heatflow maps, thermal gradient maps, depth to 200°C isotherm maps and on the thermal data stored on computer tapes.

Hole #	Location	Assumed K	Measured K	Q
864- 1	not drilled			
- 2	SESW S10 T22N R40E	5.0*	----	2.2
- 3	SESE S5 T22N R40E	5.0	----	9.8
- 4	NWNE S32 T23N R40E	5.0*	----	15.2
- 5	SESE S28 T23N R40E	4.7*	----	2.4
- 6	SESW S22 T23N R40E	4.7*	----	3.6
- 7	NWNW S21 T23N R40E	5.0*	----	7.2
- 8	SWSW S20 T23N R39E	5.0	----	11.7
- 9	NENE S25 T23N R40E	6.0*	----	6.6
-10	SWSE S17 T23N R40E	5.0*	----	4.2
-11	SWSE S6 T22N R40E	5.5	----	13.0
-12	not drilled			
-13	NESW S15 T23N R40E	6.5*	----	4.0
-14	SWSE S9 T23N R40E	6.0	----	15.1
-15	NESE S8 T23N R40E	5.0	----	8.1
-16	NENE S7 T23N R40E	7.8*	----	8.8
-17	SWNW S4 T23N R40E	3.5	----	6.8
-18	not drilled			
-19	NWNE S2 T23N R40E	3.4*	insufficient sample	2.6
-20	SESE S11 T23N R40E	5.0	4.81	1.8
-21	SWNE S33 T23N R40E	5.0	4.66	3.8
-22	NWNW S3 T22N R40E	4.0*	----	4.4
-23	SWSE S33 T24N R40E	3.5	4.95	5.1
-24	SWSW S33 T24N R40E	6.0	5.23	9.9
-25	SESW S5 T23N R40E	5.0	----	6.4

new  
 delineated  
 7

INTER-OFFICE MEMORANDUM

Conductivity/Heatflow - McCoy

February 22, 1979

Page 2

Hole #	Location	Assumed K	Measured K	Q
864-26	NESE S34 T24N R39E	3.0	----	0.9
-27	NWNW S12 T23N R39E	5.0*	insufficient sample	6.2
-28	SWNW S7 T23N R40E	6.0	7.58	23.3
-29	SESW S8 T23N R40E	8.0	7.98	4.2
-30			not drilled	
-31	NWSE S13 T23N R39E	6.0**	3.48	5.6
-32			not drilled	
-33	NWNW S20 T23N R40E	8.0**	6.51	15.0
-34	SENW S29 T23N R40E	6.0	----	11.8
-35			not drilled	
-36			not drilled	
-37			not drilled	
-38			not drilled	
-39	NWNW S31 T27N R40E	6.5	5.73	5.5
-40	SWSW S33 T23N R40E	5.0	----	14.1
-41	NWNW S6 T22N R40E	5.5*	----	5.0
-42			not drilled	
-43			not drilled	
-44			not drilled	
-45			not drilled	
-46	NESE S7 T22N R40E	6.0	insufficient sample	15.1
-47	NESE S8 T22N R40E	5.7**	4.46	23.5
-48	SESW S9 T22N R40E	5.0	6.96	12.8
-49	SWSE S17 T22N R40E	4.1	----	8.7
-50	SESE S13 T22N R40E	5.0**	2.98	7.9
-51	SESE S24 T22N R39E	5.0	----	5.8
-52	NWSW S26 T22N R39E	5.0	----	2.8
-53	NESE S6 T23N R40E	5.0	----	6.2

*8 new holes*

\*assumed values revised to agree with measured K values in similar rock types.

\*\*for heatflow calculation, have used the assumed values which are thought to be better than measured values due to sample contamination.

*Deane*

H. D. Pilkington

HDP/c

MCCOY, NV

FENCE LINE 0.8 KM FROM RD

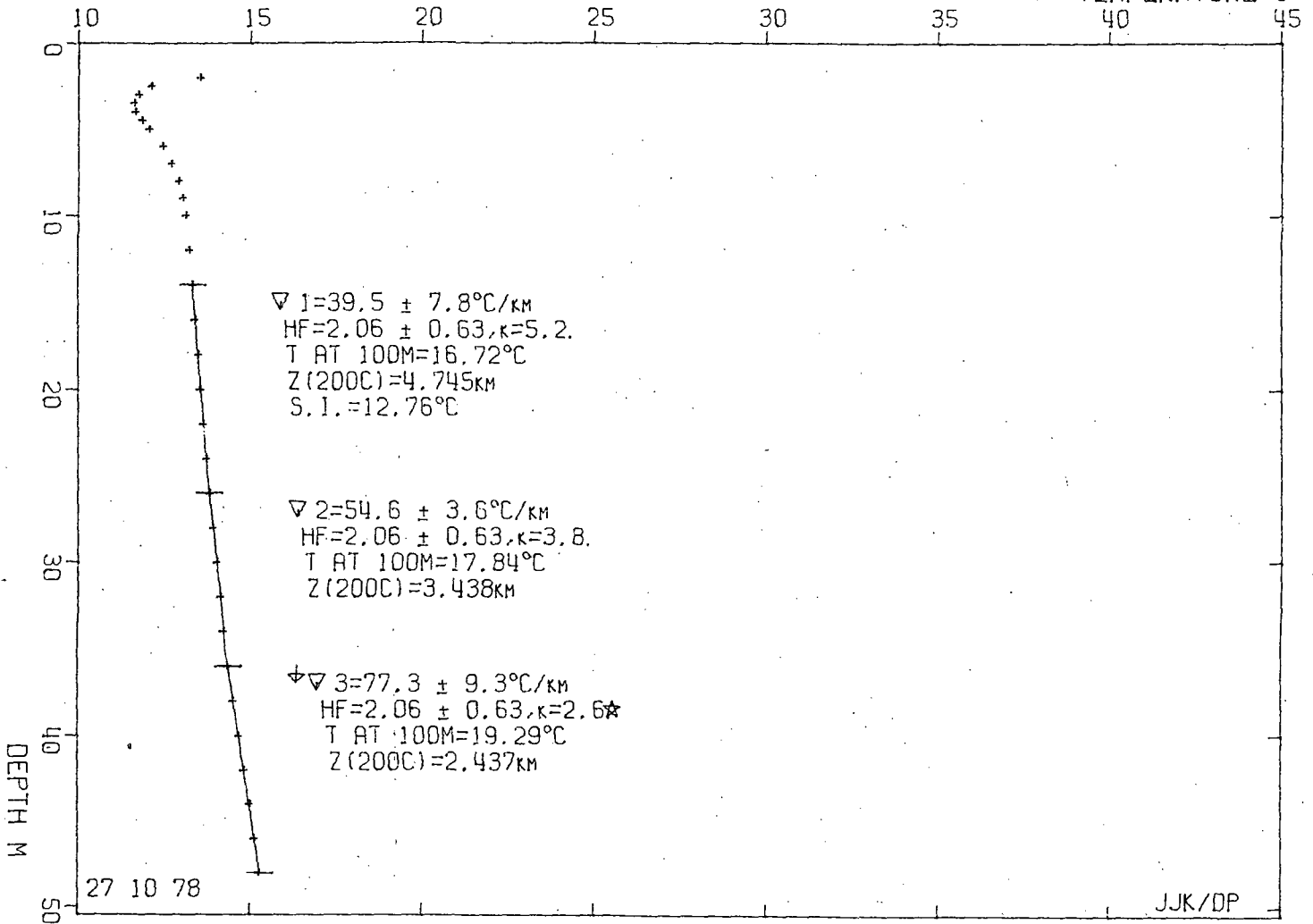
N. LAT 39.900, W. LONG 117.446

PROJ. 864

WELL 19

12 07 78

TEMPERATURE °C





PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 19 12 07 78 FENCE LINE 0.8 KM FROM RD JJK/DP 06 67.8 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 11.4500 19.2500 39.8998 117.4460 1572.8

J	SEG START	SEG END	CONDVTY & STD DEV.	
1	14.000	26.000	0.000	0.000
2	26.000	36.000	0.000	0.000
3	36.000	48.000	2.600	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

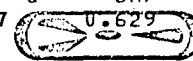
\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	19 12 07 78				2.000	13.510	99999.000	1
					2.500	12.110	-2800.000	2
					3.000	11.750	-719.997	3
					3.500	11.600	-300.003	4
					4.000	11.650	100.002	5
					4.500	11.850	399.998	6
					5.000	12.050	400.002	7
					6.000	12.450	400.000	8
					7.000	12.690	240.000	9
					8.000	12.900	210.001	10
864	19 12 07 78				9.000	13.020	119.999	11
					10.000	13.110	90.000	12
					12.000	13.230	60.000	13
					14.000	13.320	45.000	14
					16.000	13.390	35.000	15
					18.000	13.480	45.000	16
					20.000	13.540	30.000	17
					22.000	13.630	45.000	18
					24.000	13.700	35.000	19
					26.000	13.800	50.000	20
864	19 12 07 78				28.000	13.910	55.000	21
					30.000	14.010	49.999	22
					32.000	14.120	55.000	23
					34.000	14.230	55.000	24
					36.000	14.350	59.999	25
					38.000	14.520	85.000	26
					40.000	14.680	80.000	27
					42.000	14.840	80.000	28
					44.000	15.010	85.000	29
					46.000	15.140	65.001	30
864	19 12 07 78				48.000	15.270	65.000	31

SURFACE INTERCEPT FOR SEGMENT 1 = 12.762

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	14.000	13.320	26.000	13.800	5.212 0.000	39.461 7.769	2.057 0.629	16.720	4.745

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
2	26.000	13.800	36.000	14.350	3.769 0.000	54.570 3.568	2.057 0.629	17.842	3.408





864

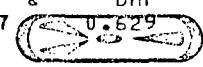
12 07 78

46.000 15.140 65.001 30  
48.000 15.270 65.000 31

SURFACE INTERCEPT FOR SEGMENT 1 = 12.762

SEG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFU &	DHF	T AT 100M	KM
1	14.000	13.320	26.000	13.800	5.212	0.000	39.461	7.769	2.057	0.629	16.720	4.745

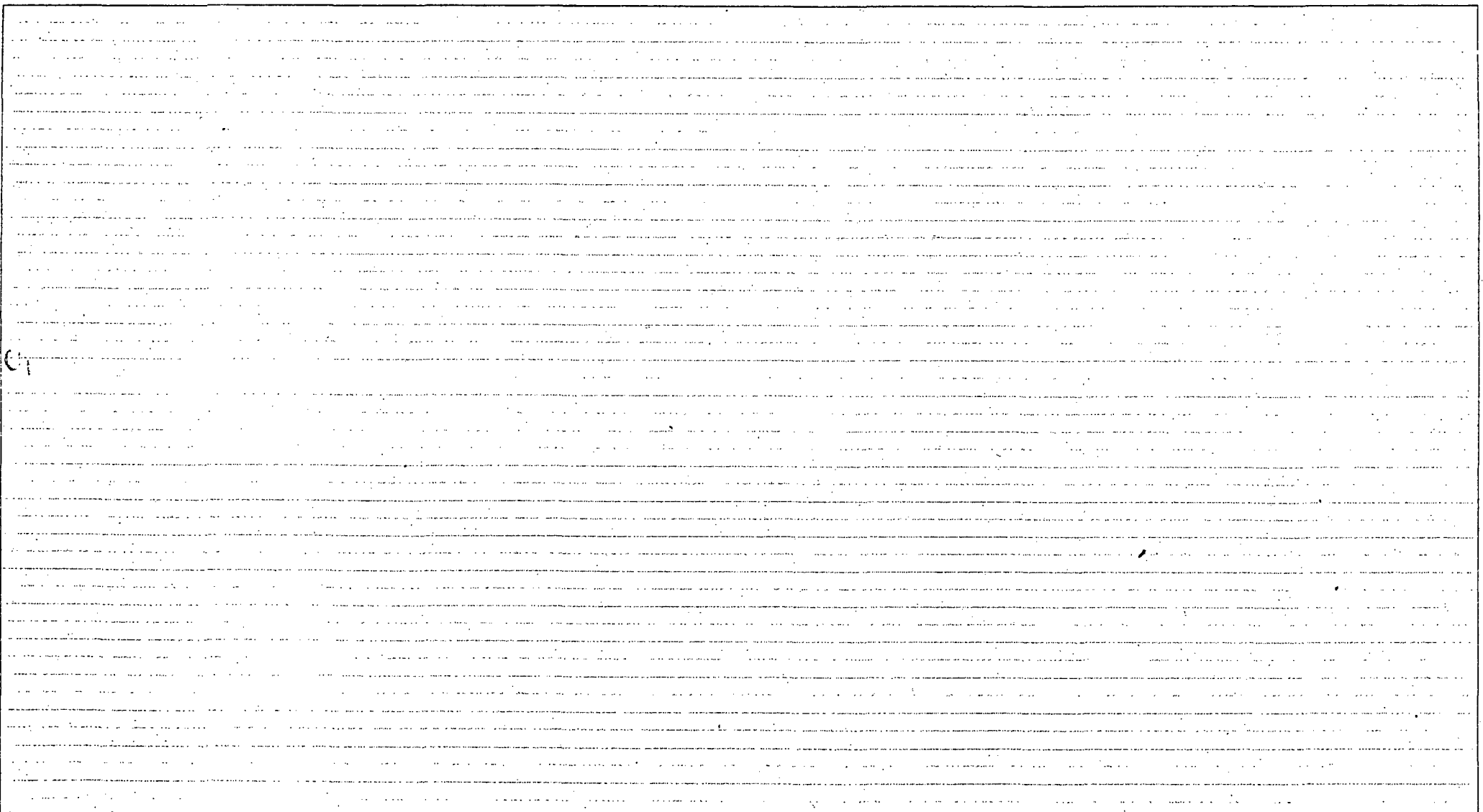
SEG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFU &	DHF	T AT 100M	KM
2	26.000	13.800	36.000	14.350	3.769	0.000	54.570	3.568	2.057	0.629	17.842	3.408



**COMF CORPORATION**

SEG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFU &	DHF	T AT 100M	KM
3	36.000	14.350	48.000	15.270	2.600	0.500	77.315	9.337	2.057	0.629	19.290	2.437

PRECEDING SEGMENT USED FOR EXTRAPOLATION



## LITHOLOGIC LOG

Project: McCoy864-19Elevation: 5160

Date Drilled: \_\_\_\_\_

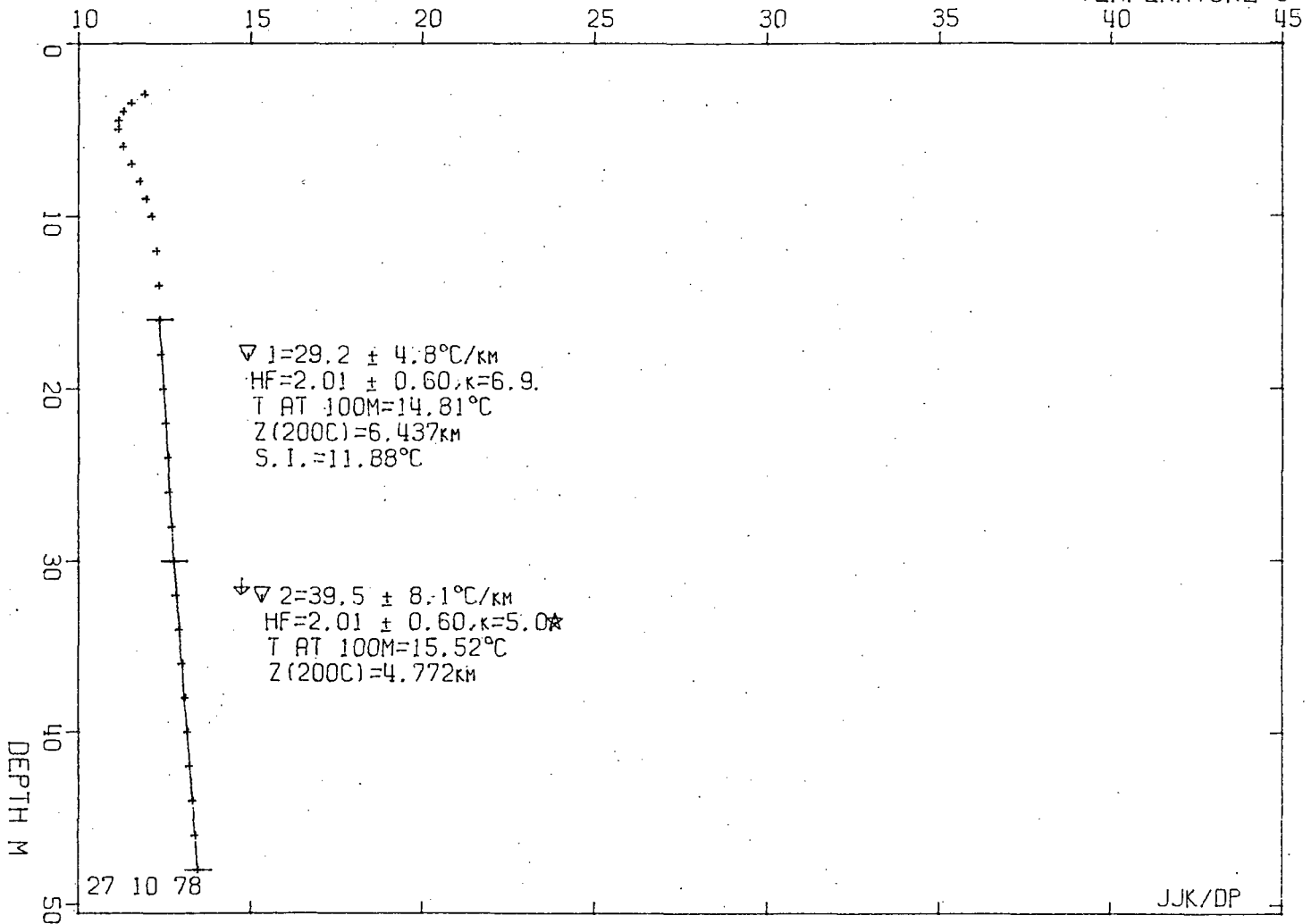
NWNE S2 T23N R40E

Depth (m)	Description
0 - 3	Alluvium
3 - 14	Pink to buff brown crystal tuff with numerous gray to black vitrophyre fragments. Moderately welded.
14 - 27	Buff to gray crystal tuff composed of 12% feldspar crystal and 8% biotite crystals in a well indurated groundmass.
27 - 36	Altered crystal tuff.
36 - 49	White, poorly welded to unwelded ash.

MCCOY, NV  
3.2 KM N MCCOY MINE CAMP  
PROJ. 864 WELL 20 12 07 78

N.LAT 39.869, W.LONG 117.438

TEMPERATURE °C



PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 20 12 07 78 3.2 KM N MCCOY MINE CAMP JJK/DP 05 67.8 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 55.0000 22.1000 39.8694 117.4380 1617.0

J SEG START SEG END CONDTVTY & STD DEV.  
 1 16.000 30.000 0.000 0.000  
 2 30.000 48.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

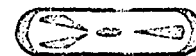
PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	20	12	07	78	3.000	11.910	99999.000	1
					3.500	11.530	-760.002	2
					4.000	11.290	-480.000	3
					4.500	11.150	-279.999	4
					5.000	11.160	20.000	5
					6.000	11.290	129.999	6
					7.000	11.530	240.000	7
					8.000	11.770	240.000	8
					9.000	11.960	190.001	9
					10.000	12.110	150.000	10
864	20	12	07	78	12.000	12.260	75.000	11
					14.000	12.320	30.001	12
					16.000	12.360	20.000	13
					18.000	12.400	20.000	14
					20.000	12.460	30.000	15
					22.000	12.520	30.000	16
					24.000	12.590	35.000	17
					26.000	12.640	25.001	18
					28.000	12.700	30.000	19
					30.000	12.760	30.000	20
864	20	12	07	78	32.000	12.820	30.001	21
					34.000	12.910	45.000	22
					36.000	13.010	49.999	23
					38.000	13.160	45.000	24
					40.000	13.170	35.000	25
					42.000	13.220	25.001	26
					44.000	13.300	40.000	27
					46.000	13.390	45.000	28
					48.000	13.470	40.000	29

SURFACE INTERCEPT FOR SEGMENT 1 = 11.882

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	16.000	12.360	30.000	12.760	5.894 0.000	29.225 4.808	2.015 0.601	14.806	6.437

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
2	30.000	12.760	48.000	13.470	5.000 0.500	39.486 8.079	2.015 0.601	15.523	4.772

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-20

Elevation: 5305

Date Drilled: \_\_\_\_\_

SESE Sec. 11 T23N R40E

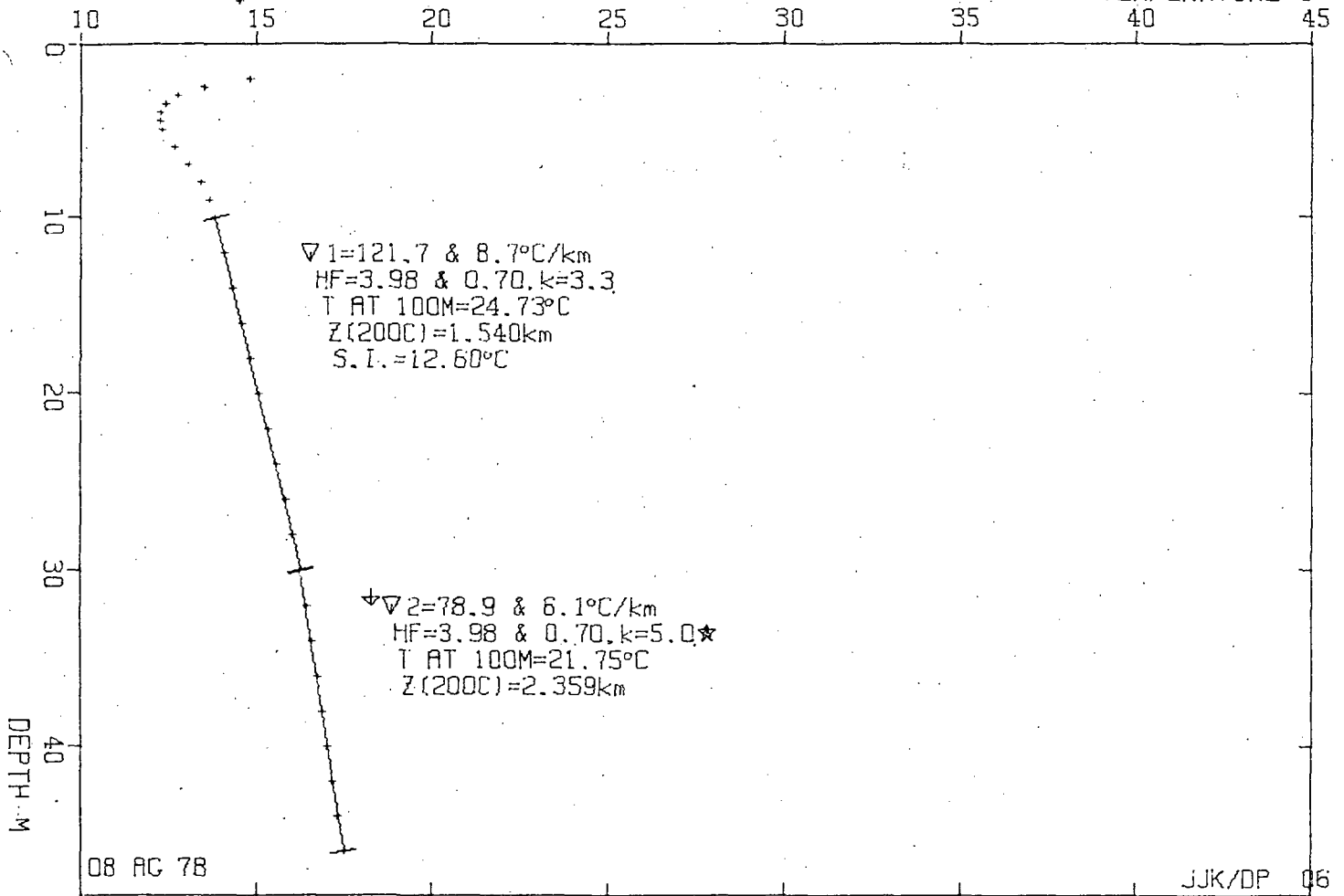
Depth (m)	Description
0 - 30	Pinkish brown crystal tuff with crystals of biotite and feldspar, vitrophyre fragments in a well indurated matrix.
30 - 49	Weakly welded, slightly altered to clay crystal tuff.

9

MCCOY, NV  
4 KM WSW MCCOY MINING CAMP  
PROJ. 864 WELL 21 12 07 78

N. LAT 39.820, W. LONG 117.482

TEMPERATURE °C



ECTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
 8 AG 78

PROJECT: MCCOY, NV.

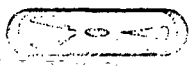
PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 21 12 07 78 4 KM WSW MCCOY MINING CAMP JJK/DR 06 60780.0 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 32.4500 6.5000 39.8204 117.4818 1676.4

J SEG START SEG END CONDTVY & STD DEV.  
 1 10.000 30.000 0.000 0.000  
 2 30.000 46.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	21	12	07	78	2.000	14.790	99999.000	1
					2.500	13.510	-2560.001	2
					3.000	12.760	-1500.000	3
					3.500	12.410	-699.999	4
					4.000	12.230	-360.001	5
					4.500	12.230	0.000	6
					5.000	12.320	180.000	7
					6.000	12.660	340.000	8
					7.000	13.030	370.000	9
					8.000	13.400	370.000	10
864	21	12	07	78	9.000	13.650	250.000	11
					10.000	13.810	160.000	12
					12.000	14.060	125.000	13
					14.000	14.290	115.000	14
					16.000	14.530	120.000	15
					18.000	14.780	125.000	16
					20.000	15.050	135.000	17
					22.000	15.300	125.000	18
					24.000	15.540	120.000	19
					26.000	15.780	120.000	20
864	21	12	07	78	28.000	16.000	110.000	21
					30.000	16.210	104.996	22
					32.000	16.390	90.004	23
					34.000	16.540	74.997	24
					36.000	16.680	70.000	25
					38.000	16.840	80.002	26
					40.000	17.000	80.002	27
					42.000	17.160	79.994	28
					44.000	17.320	80.002	29
					46.000	17.490	84.999	30



MINCAMP CORPORATION

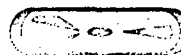
SURFACE INTERCEPT FOR SEGMENT 1 = 12.598

SEG	ZSTART	TSTART	ZEND	TEND	CEND	DCEN	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
1	10.000	13.810	30.000	16.210	3.267	0.000	121.686	8.683	3.975	0.699	24.728	1.540

SEG	ZSTART	TSTART	ZEND	TEND	CEND	DCEN	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
2	30.000	16.210	46.000	17.490	5.000	0.500	78.891	6.094	3.975	0.699	21.750	2.359

PRECEDING SEGMENT USED FOR EXTRAPOLATION

12



MINCOMP CORPORATION



## LITHOLOGIC LOG

Project: McCoy864-21Elevation: 5500

Date Drilled: \_\_\_\_\_

SWNE Sec. 33 T23N R40E

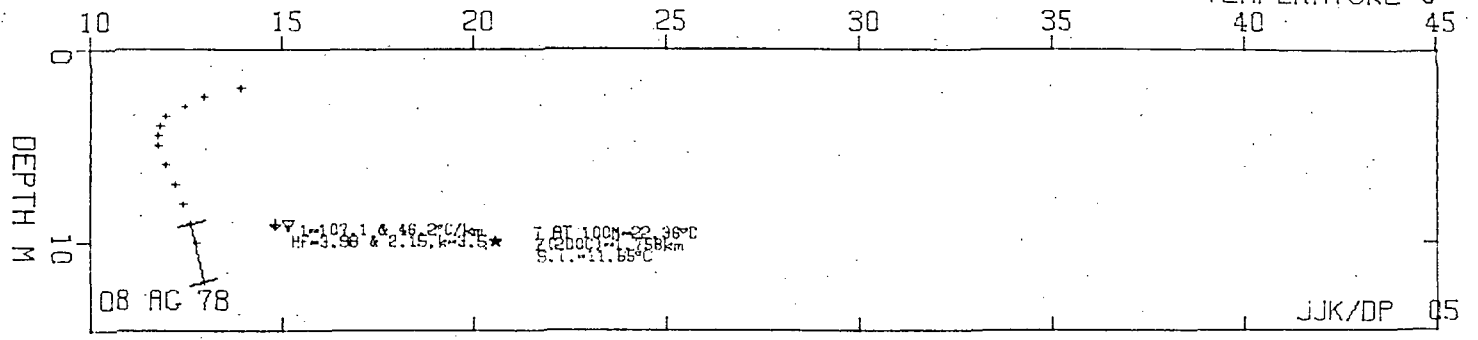
Depth (m)	Description
0 - 3	Alluvium.
3 - 10	Weathered crystal tuff.
10 - 30	Weakly welded pinkish brown crystal tuff composed of biotite and feldspar fragments in ashy matrix.
30 - 49	Welded crystal tuff - pink to brownish gray with considerable fragments of vitrophyre.

MCCOY, NV  
4 KM SW MCCOY MINING CAMP

N.LAT 39.811, W.LONG 117.474

PROJ. 864 WELL 22 12 07 78

TEMPERATURE °C



GEO THERMAL LOG, AMAX EXPLORATION, INC., A.L. LANGE  
 08 AG 78

PROJECT: MCCOY, NV

PRJ WELL	DA MO YR	WELL TITLE	EDITOR	TERRAIN	LP	LI	ISZ	IST
864	22 12 07 78	4 KM SW MCCOY MINING CAMP	JJK/DP	05 60780.0	0	0	1	1
YCM	XCM	N.LAT	W.LONG	ELEV				
27.9000	9.1000	39.8105	117.4745	1664.2				

J SEG START    SEG END    CONDTVY & STD DEV.  
 1    9.000    12.000    3.500    0.500  
 PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRJ WELL	DA MO YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	22 12 07 78	2.000	13.880	99999.000	1
		2.500	12.930	-1900.000	2
		3.000	12.450	-959.999	3
		3.500	11.960	-980.001	4
		4.000	11.810	-299.999	5
		4.500	11.750	-119.999	6
		5.000	11.770	39.999	7
		6.000	11.950	180.000	8
		7.000	12.200	250.000	9
		8.000	12.420	219.999	10
864	22 12 07 78	9.000	12.600	180.000	11
		10.000	12.750	150.001	12
		12.000	12.930	90.000	13

SURFACE INTERCEPT FOR SEGMT 1 = 11.653

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCEN	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	9.000	12.600	12.000	12.930	3.500    0.500	107.146    46.157	3.981    2.151	22.359	1.758

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-22

Elevation: 5460

Date Drilled: \_\_\_\_\_

NWNW Sec. 3 T22N R40E

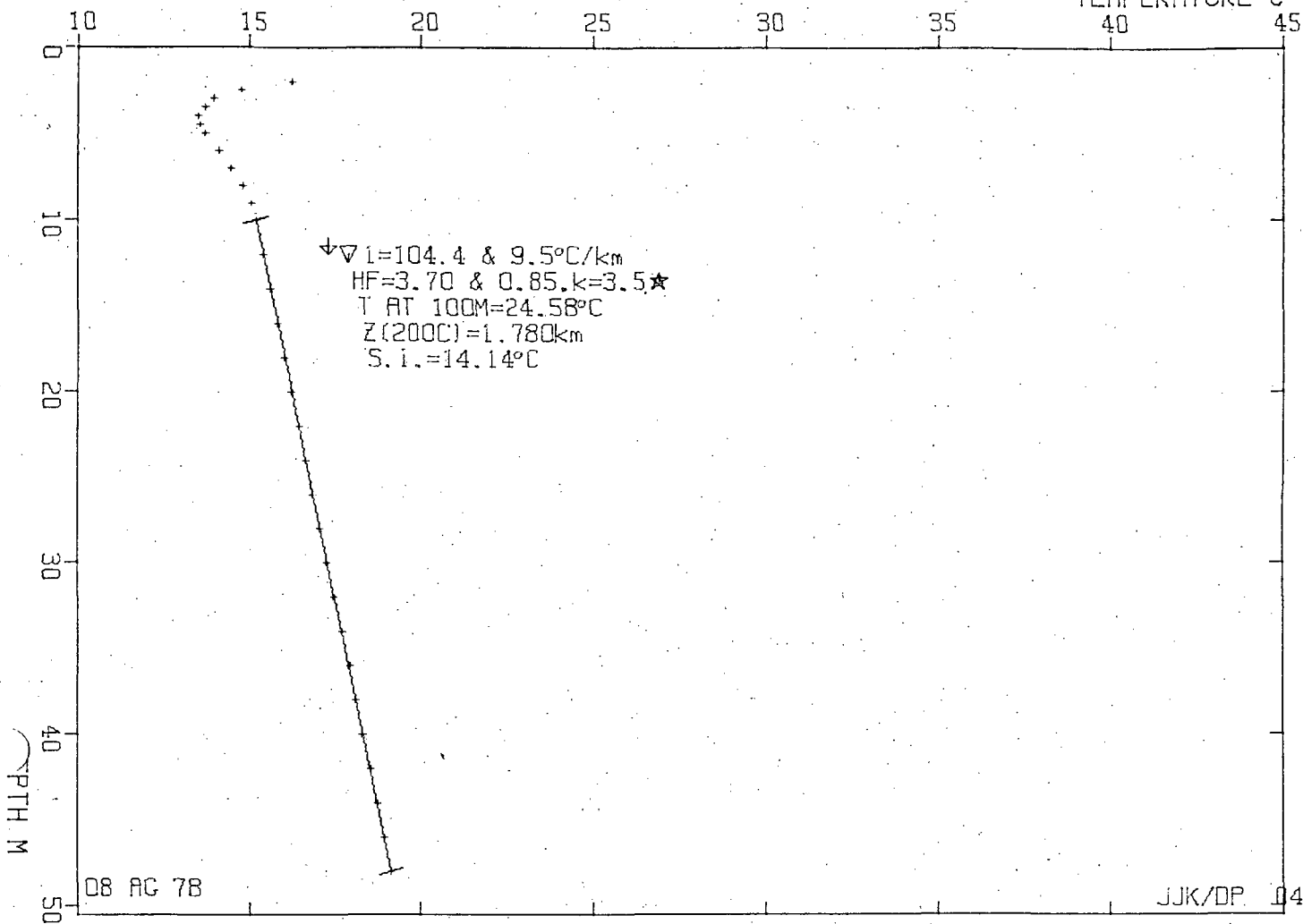
Depth (m)	Description
0 - 24	Pink to pinkish brown crystal tuff somewhat weathered and iron stained.
24 - 37	Light gray to buff, poorly welded crystal tuff with clay alteration of the matrix.
37 - 48	Slightly more clay alteration of the crystal tuff.

MCCOY, NV  
1KM E RD N FROM MCCOY MINE  
PROJ. 864

N. LAT 39.903, W. LONG 117.478

WELL 23 11 07 78

TEMPERATURE °C



GEOTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
MAY 78

PROJECT: MCCOY, NV

WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 23 11 07 78 1KM E RD N FROM MCCOY MINE JJK/DF 04 60780.0 0 0 1 1

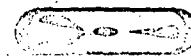
YCM XCM N.LAT W.LONG ELEV  
13.0000 7.7000 39.9032 117.4784 1524.0

J SEG START SEQ END CONDTVY & STD DEV.  
1 10.000 48.000 3.500 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	23	11	07 78	2.000	16.270	99999.000	1
				2.500	14.760	-3019.979	2
				3.000	13.950	-1619.999	3
				3.500	13.700	-500.000	4
				4.000	13.510	-380.001	5
				4.500	13.540	60.001	6
				5.000	13.690	299.999	7
				6.000	14.090	400.000	8
				7.000	14.470	380.000	9
				8.000	14.810	340.000	10
864	23	11	07 78	9.000	15.070	260.000	11
				10.000	15.220	150.000	12
				12.000	15.420	100.000	13
				14.000	15.600	90.000	14
				16.000	15.790	95.000	15
				18.000	16.000	105.000	16
				20.000	16.210	104.996	17
				22.000	16.450	120.003	18
				24.000	16.660	104.996	19
				26.000	16.850	95.001	20
864	23	11	07 78	28.000	17.040	95.001	21
				30.000	17.270	114.998	22
				32.000	17.470	99.998	23
				34.000	17.720	125.000	24
				36.000	17.940	110.001	25
				38.000	18.120	90.004	26
				40.000	18.320	99.998	27
				42.000	18.530	105.003	28
				44.000	18.730	99.998	29
				46.000	18.950	110.001	30
864	23	11	07 78	48.000	19.150	99.998	31

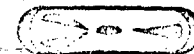


MINCO CORP  
CORPORATION

IRFACE INTERCEPT FOR SEGMT 1 = 14.144

SEG	ZSTART	TSTART	ZEND	TEND	C&N	OC&N	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
1	10.000	15.220	48.000	19.150	3.500	0.500	104.428	9.492	3.702	0.854	24.580	1.780

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP  
CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-23

Elevation: 5000

Date Drilled: \_\_\_\_\_

SWSE Sec. 33 T24N R40E

Depth (m)

Description

0 - 48

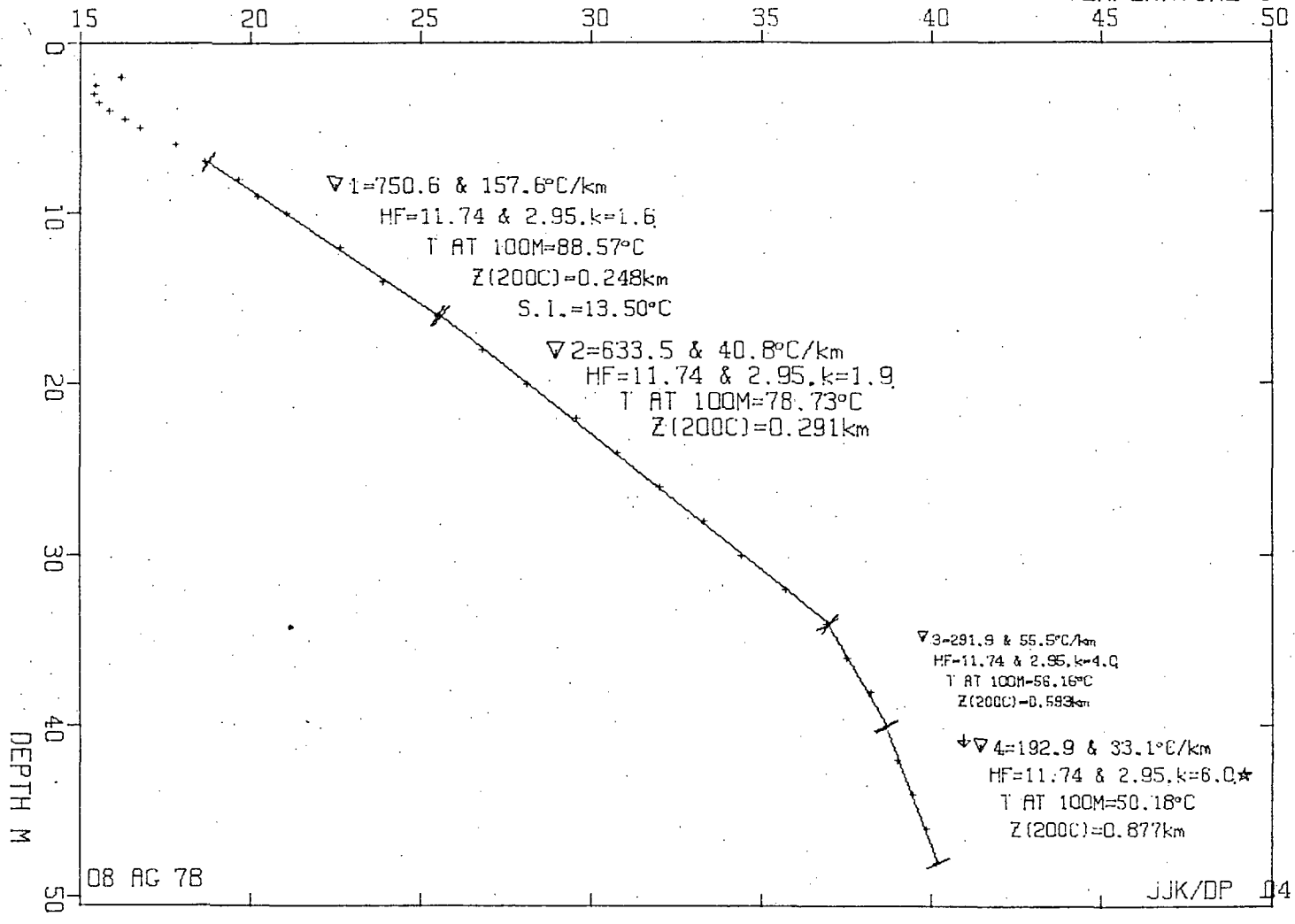
Alluvium - interbedded sand, gravel.

LD



11 07 78

TEMPERATURE °C



GEOHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
 08 AG 78

PROJECT: MCCOY, NV

PRJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 24 11 07 78 3 KM N MCCOY MINE RD JJK/DR 04 60780.0 C B 1 1

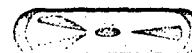
YCM XCM N.LAT W.LONG ELEV  
 13.4000 3.7000 39.9041 117.4896 1487.6

J	SEG START	SEG END	CONDVTY	STD DEV.
1	7.000	16.000	0.000	0.000
2	16.000	34.000	0.000	0.000
3	34.000	40.000	0.000	0.000
4	40.000	48.000	6.000	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	24	11	07	78	2.000	16.200	99999.000	1
					2.500	15.460	-1479.996	2
					3.000	15.400	-119.999	3
					3.500	15.550	299.999	4
					4.000	15.840	580.000	5
					4.500	16.310	939.997	6
					5.000	16.740	859.985	7
					6.000	17.800	1059.998	8
					7.000	18.640	840.012	9
					8.000	19.630	989.990	10
864	24	11	07	78	9.000	20.190	559.998	11
					10.000	21.040	850.006	12
					12.000	22.630	794.998	13
					14.000	23.890	630.005	14
					16.000	25.520	814.995	15
					18.000	26.800	640.000	16
					20.000	28.120	660.004	17
					22.000	29.530	705.002	18
					24.000	30.750	610.001	19
					26.000	31.980	614.998	20
864	24	11	07	78	28.000	33.290	654.999	21
					30.000	34.420	565.002	22
					32.000	35.720	649.994	23
					34.000	36.920	600.006	24
					36.000	37.500	290.001	25
					38.000	38.180	339.996	26
					40.000	38.640	230.003	27
					42.000	39.010	184.998	28



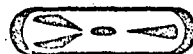
MINCOMP CORPORATION

	44.000	39,470	229,996	29
	46.000	39,850	190,002	30
864 24 11 07 78	48.000	40,150	150,002	31

SURFACE INTERCEPT FOR SEGMENT 1 = 13.500

SEG	ZSTART	TSTART	ZEND	TEND	COND & DC&N	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
1	7.000	18.640	16.000	25.520	1.564 0.000	750.551 157.603	11.741	2.951	88.566	0.248
2	16.000	25.520	34.000	36.920	1.853 0.000	633.478 40.773	11.741	2.951	78.730	0.291
3	34.000	36.920	40.000	38.640	4.022 0.000	291.943 55.450	11.741	2.951	56.157	0.593
4	40.000	38.640	48.000	40.150	6.000 0.500	192.932 33.107	11.741	2.951	50.182	0.877

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-24

Elevation: 4880

Date Drilled: \_\_\_\_\_

SWSW Sec. 33 T24N R40E

Depth (m)	Description
0 - 34	Alluvium.
34 - 40	Weathered, buff to white crystal tuff.
40 - 48	Buff to white crystal tuff.

MCCOY, NV  
4 KM E HOLE IN WALL WELL 2

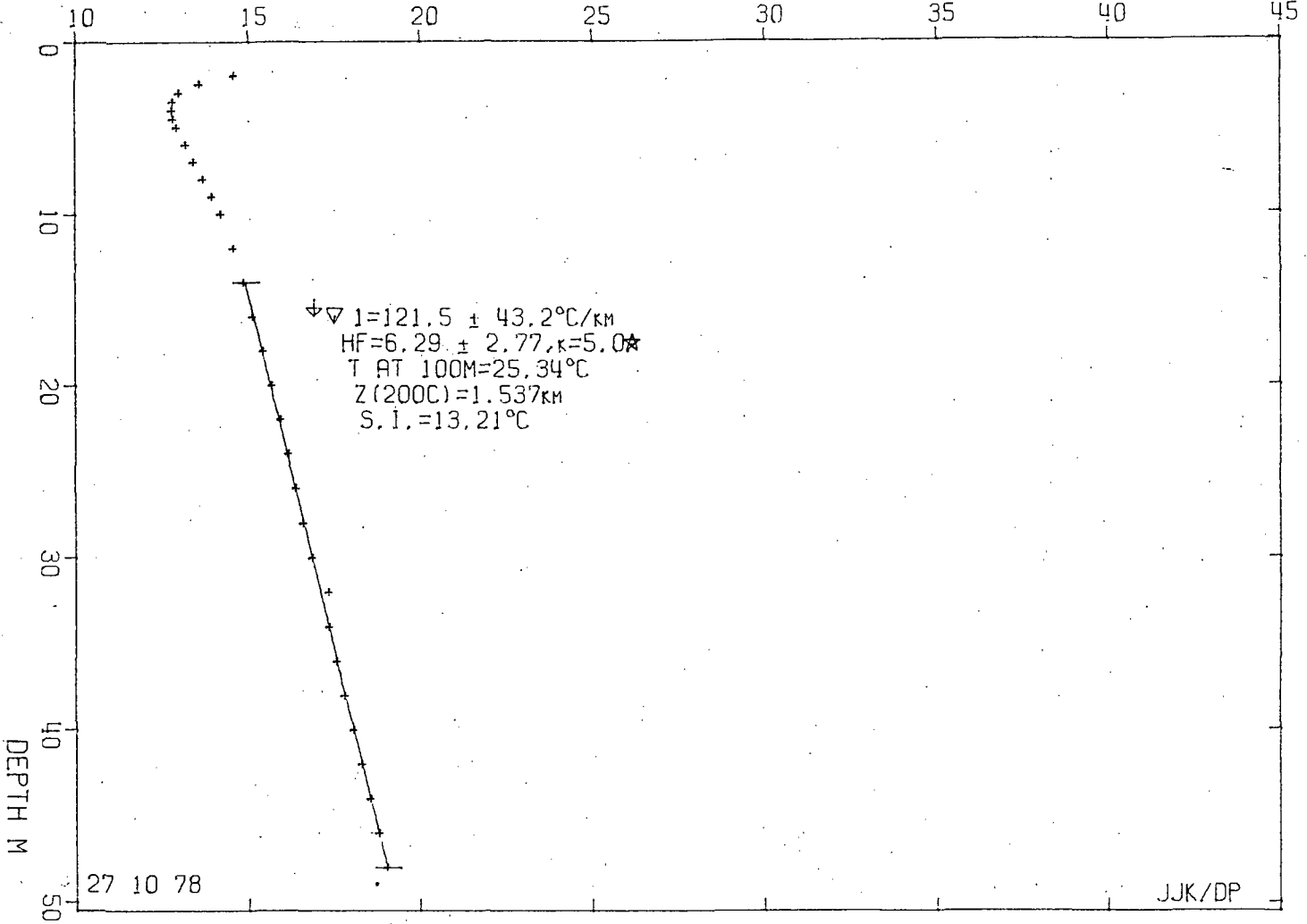
N. LAT 39.892, W. LONG 117.505

PROJ. 864

WELL 25

11 07 78

TEMPERATURE °C



PROJ WELL DA MO YR WELL TITLE EDITOR DRL DATE LP LI ISZ IST  
864 25 11 07 78 4 KM E HOLE IN WALL WELL 2 JJK/DP 03 06 78 1 0 0 0

YCM XCM N.LAT W.LONG ELEV  
25.1000 33.5000 39.8919 117.5052 1447.8

J SEG START SEG END CONDTVY & STD DEV.  
1 14.000 44.000 5.000 0.500  
PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864		25	11	07 78	2.000	14.560	99999.000	1
					2.500	13.590	-1940.002	2
					3.000	12.990	-1199.997	3
					3.500	12.810	-360.001	4
					4.000	12.700	-40.001	5
					4.500	12.820	60.001	6
					5.000	12.920	199.997	7
					6.000	13.180	260.000	8
					7.000	13.410	230.001	9
					8.000	13.890	269.999	10
864		25	11	07 78	8.000	13.940	260.000	11
					10.000	14.300	260.000	12
					12.000	14.950	175.000	13
					14.000	14.630	140.000	14
					16.000	15.110	139.999	15
					18.000	15.410	150.001	16
					20.000	15.660	125.000	17
					22.000	15.920	129.999	18
					24.000	16.140	110.001	19
					26.000	16.380	119.999	20
864		25	11	07 78	28.000	16.380	100.000	21
					30.000	16.840	129.999	22
					32.000	17.320	240.002	23
					34.000	17.330	4.999	24
					36.000	17.660	115.000	25
					38.000	17.800	120.001	26
					40.000	18.040	119.999	27
					42.000	18.290	125.000	28
					44.000	18.540	125.000	29
					46.000	18.800	130.001	30
864		25	11	07 78	48.000	19.020	109.999	31

SURFACE INTERCEPT FOR SEGMENT 1 = 13.209

SEG ZSTART TSTART ZEND TEND COND & DCGN GRADIENT & S.C. HFU & DHF T AT 100M KM  
1 14.000 14.830 48.000 19.920 5.000 0.500 121.533 43.154 6.292 2.765 25.340 1.537  
PRECEDING SEGMENT USED FOR EXTRAPOLATION

LITHOLOGIC LOG

Project: McCoy

864-25

Elevation: 4750

Date Drilled: \_\_\_\_\_

SENW Sec. 5 T23N R40E

Depth (m)

Description

0 - 3

Alluvium.

3 - 48

Buff to pinkish tan crystal tuff with crystal fragments of biotite and feldspar. Several apparent flow units.

McCoy, NV

4 KM NW HOLE IN WALL WELL 2

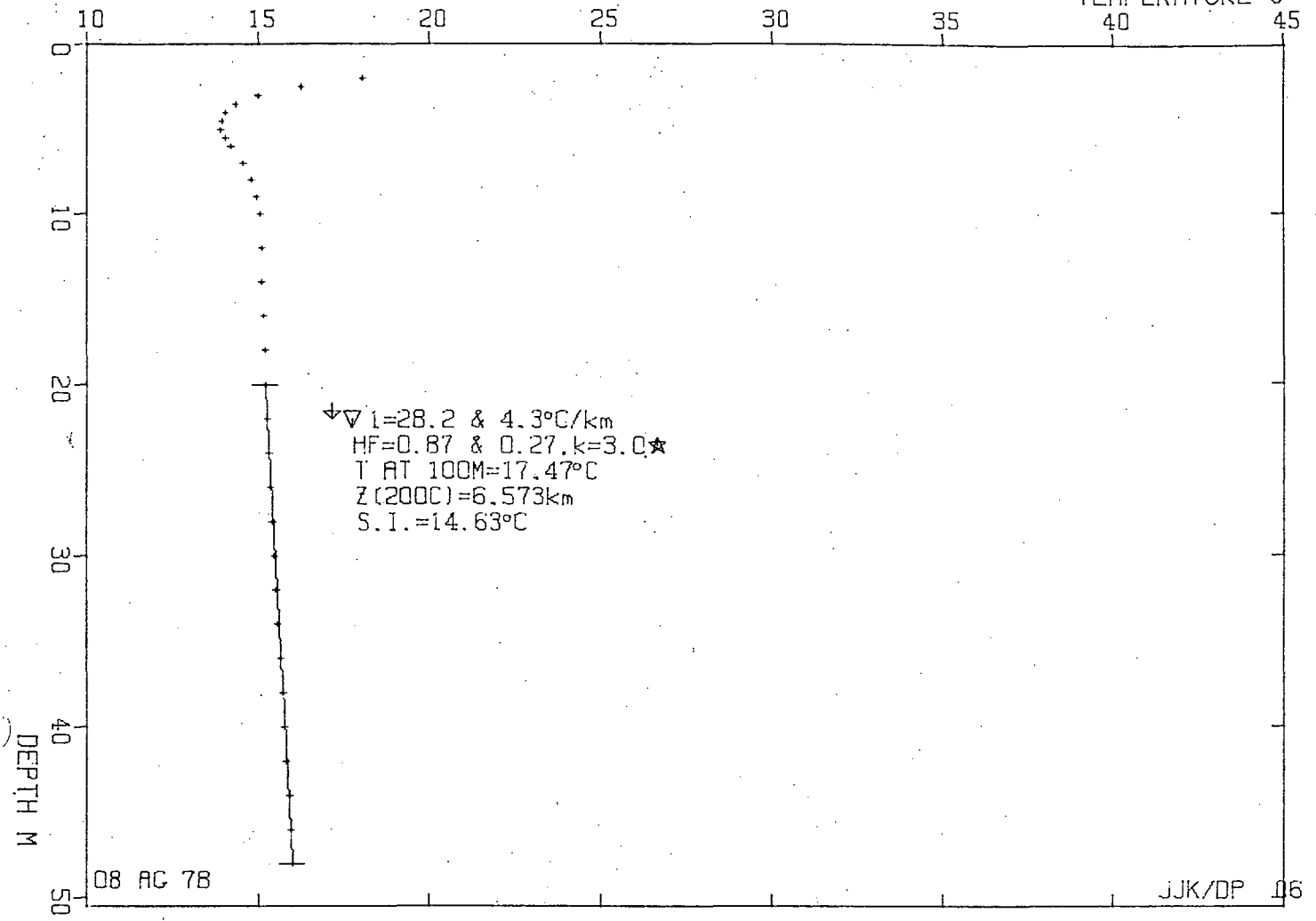
N. LAT 39.902, W. LONG 117.570

PROJ. 864

WELL 26

11 07 78

TEMPERATURE °C





ECTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
 B AQ 78

PROJECT: MCCOY, NV

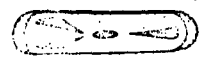
WELL NO DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 26 11 07 78 4 KM NW HOLE IN WALL WELL 2 JJK/DP 06 60780.0 0 8 1 1

YCM XCM N.LAT W.LONG ELEV  
 26.9000 24.6000 39.9021 117.5702 1328.9

J SEG START SEG END CONDTVTY & STD DEV.  
 1 20.000 48.000 3.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

WELL NO	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	26	11	07 78	2.000	18.050	99999.000	1
				2.500	16.260	-3579.987	2
				3.000	15.020	-2479.990	3
				3.500	14.340	-1360.000	4
				4.000	14.050	-580.000	5
				4.500	13.930	-240.000	6
				5.000	13.900	-59.999	7
				5.500	14.030	260.000	8
				6.000	14.200	340.000	9
				7.000	14.560	360.000	10
864	26	11	07 78	8.000	14.810	250.000	11
				9.000	14.960	150.000	12
				10.000	15.030	70.001	13
				12.000	15.090	30.000	14
				14.000	15.100	5.000	15
				16.000	15.140	20.000	16
				18.000	15.180	20.000	17
				20.000	15.220	20.000	18
				22.000	15.270	25.000	19
				24.000	15.310	20.000	20
				26.000	15.360	25.000	21
864	26	11	07 78	28.000	15.410	25.000	22
				30.000	15.460	25.000	23
				32.000	15.510	25.000	24
				34.000	15.570	30.000	25
				36.000	15.630	30.000	26
				38.000	15.690	30.000	27
				40.000	15.750	30.000	28
				42.000	15.810	30.000	29
				44.000	15.880	35.000	30
				46.000	15.950	35.000	31



MINGO-PII CORPORATION

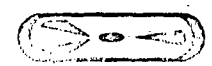
48.000 16.000 25.000 32

URFACE INTERCEPT FOR SEGMENT 1 = 14.629

EG	ZSTART	TSTART	ZEND	TEND	COND & DCEN	GRADIENT & S.O.	HFU &	DHF	T AT 100M	KM
1	20.000	15.000	48.000	16.000	3.000 0.500	28.198 4.273	0.847	0.269	17.466	6.573

PRECEEDING SEGMENT USED FOR EXTRAPOLATION

2



MINCOMP CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-26

Elevation: 4360

Date Drilled: \_\_\_\_\_

NESE Sec. 34 T24N R39E

Depth (m)

Description

0 - 48

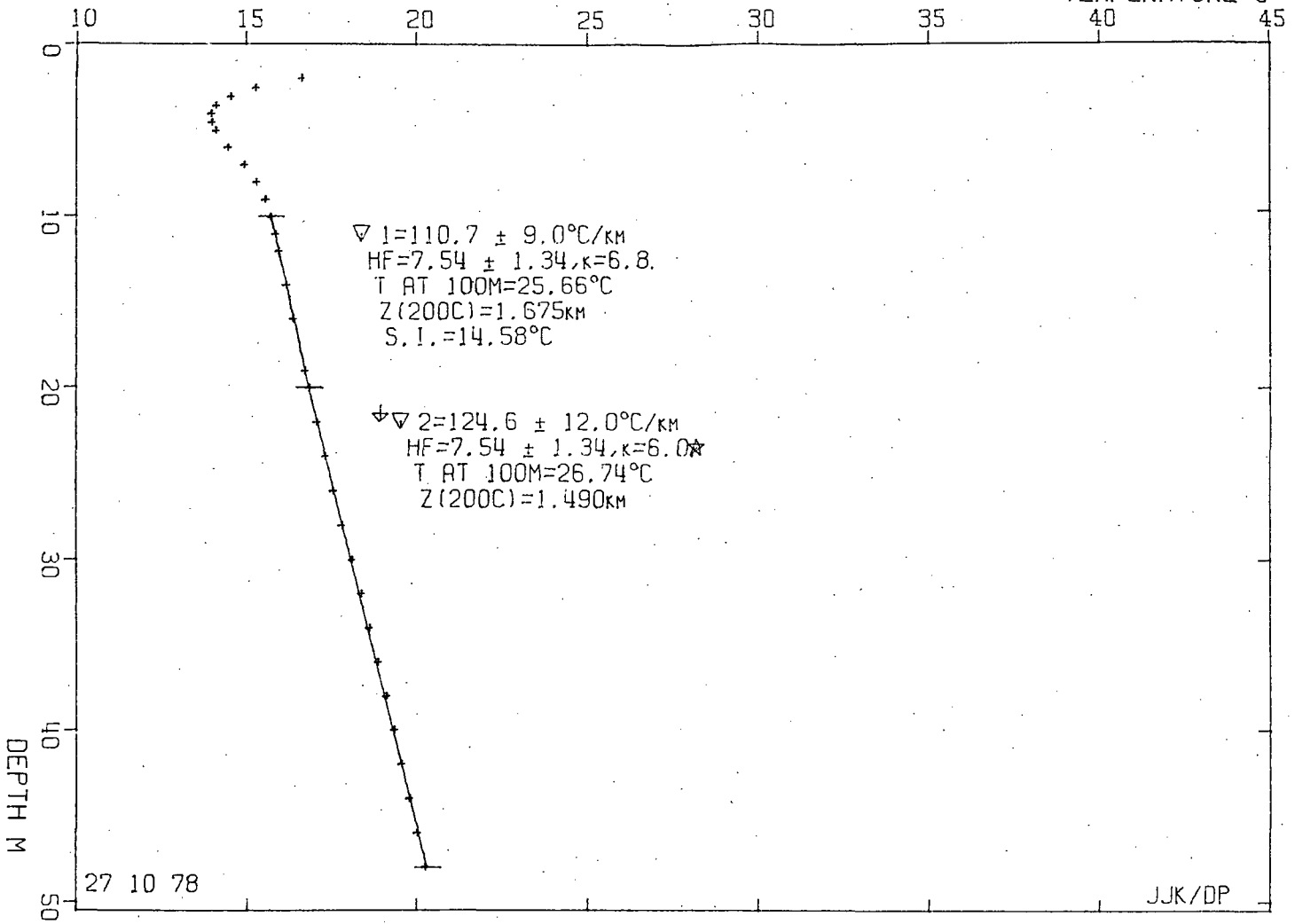
Tuffaceous younger sediments - probably in part lacustrine.

McCOY, NV  
1 KM S HOLE IN WALL WELL 2

N. LAT. 39.881, W. LONG 117.547

PROJ. 864 WELL 27 11 07 78

TEMPERATURE °C



PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 27 11 07 78 1 KM S HOLE IN WALL WELL 2 JJK/DP 06 67.8 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 25.1000 27.8000 39.8806 117.5469 1359.4

J SEG START SEG END CONDTIVY & STD DEV.  
 1 10.000 20.000 0.000 0.000  
 2 20.000 48.000 6.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

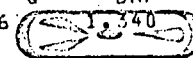
PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	27	11	07	78	2.000	16.580	99999.000	1
					2.500	15.240	-2679.997	2
					3.000	14.510	-1460.003	3
					3.500	14.080	-859.997	4
					4.000	13.950	-260.002	5
					4.500	13.970	40.001	6
					5.000	14.080	220.001	7
					6.000	14.430	349.998	8
					7.000	14.900	470.001	9
					8.000	15.250	359.999	10
864	27	11	07	78	9.000	15.530	270.000	11
					10.000	15.690	160.000	12
					11.000	15.810	120.001	13
					12.000	15.920	109.999	14
					14.000	16.130	105.000	15
					14.000	16.330	109.000	16
					19.000	16.690	120.000	17
					20.000	16.810	119.999	18
					22.000	17.040	115.000	19
					24.000	17.300	130.001	20
					26.000	17.540	119.999	21
					28.000	17.790	125.000	22
864	27	11	07	78	30.000	18.090	150.000	23
					32.000	18.370	140.001	24
					34.000	18.600	115.000	25
					36.000	18.860	129.999	26
					38.000	19.110	125.000	27
					40.000	19.350	120.001	28
					42.000	19.560	105.000	29
					44.000	19.780	110.001	30
					46.000	20.030	125.000	31
					48.000	20.260	115.000	32

SURFACE INTERCEPT FOR SEGMT 1 = 14.584

SEG	ZSTART	TSTART	ZEND	TEND	COND. & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	10.000	15.690	20.000	16.810	6.808 0.000	110.688 9.024	7.536 1.340	25.665	1.675

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
2	20.000	16.810	48.000	20.260	6.000 0.500	124.607 11.954	7.536 1.340	26.740	1.800

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-27

Elevation: 4460

Date Drilled: \_\_\_\_\_

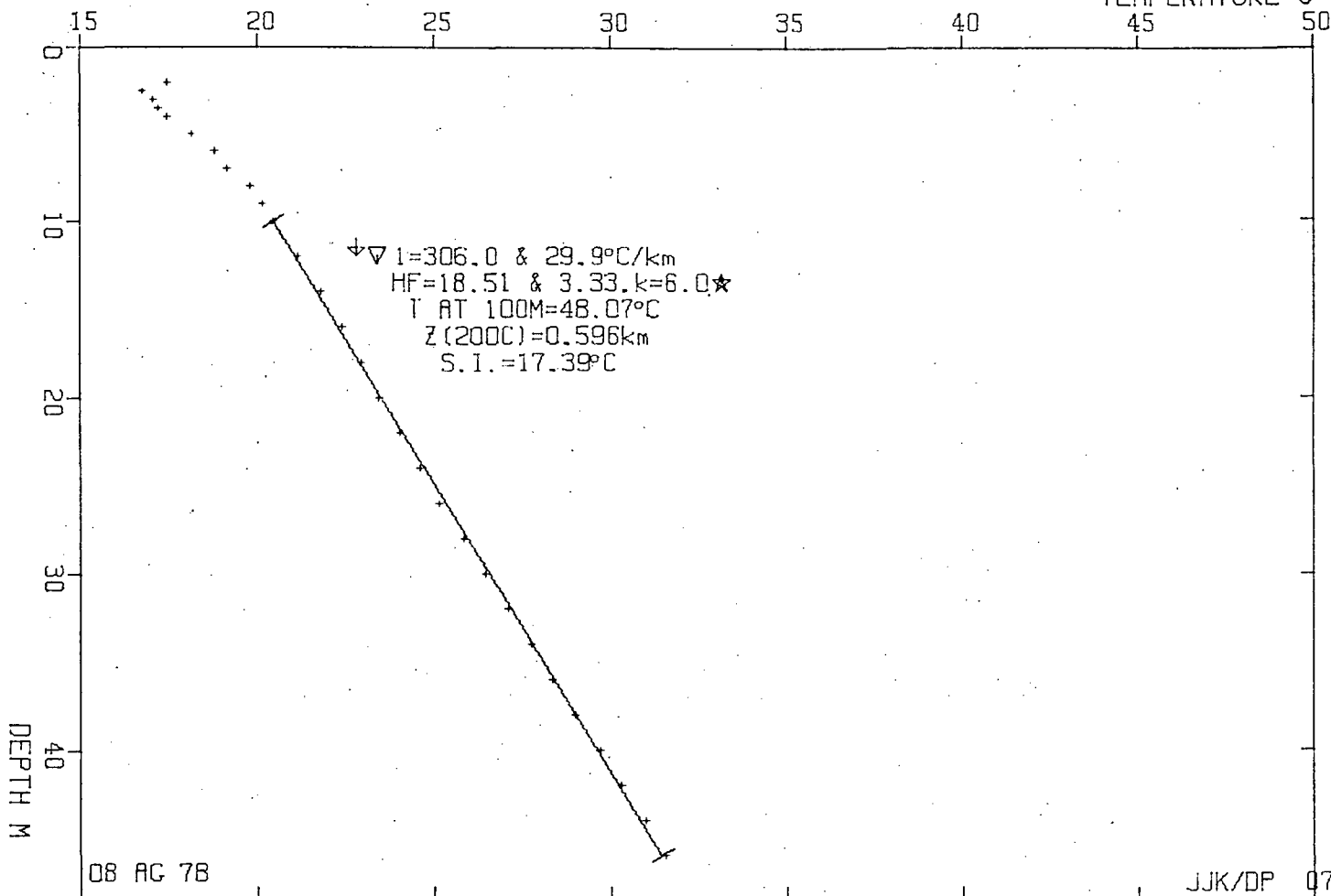
NWNW Sec. 12 T23N R39E

Depth (m)	Description
0 - 4	Alluvium.
4 - 20	Weathered pinkish brown crystal tuff.
20 - 48	Pinkish brown crystal tuff.

MCCOY, NV  
2.4 KM SE HOLE INWALL WELL 2  
PROJ. 864 WELL 28 11 07 78

N.LAT 39.875, W.LONG 117.531

TEMPERATURE °C



GEOTHERMAL LOG, AMAX EXPLORATION, INC., A.L. LANGE  
AG 78

PROJECT: MCCOY, NV

WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 28 11 07 78 2.4 KM SE HOLE INWALL WELL 2 JJK/DP 07 60780.0 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
22.2000 30.0000 39.8755 117.5308 1389.9

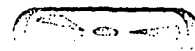
J SEG START SEG END CONDIVITY & STD DEV.  
1 10.000 46.000 6.000 0.500

RECEIVING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	28	11	07 78	2.000	17.460	99999.000	1
				2.500	16.760	-1399.994	2
				3.000	17.050	579.987	3
				3.500	17.210	320.007	4
				4.000	17.470	519.989	5
				5.000	18.150	680.008	6
				6.000	18.790	640.000	7
				7.000	19.130	339.996	8
				8.000	19.780	650.009	9
				9.000	20.130	349.991	10
864	28	11	07 78	10.000	20.450	320.007	11
				12.000	21.160	354.996	12
				14.000	21.820	330.002	13
				16.000	22.410	294.998	14
				18.000	22.940	265.000	15
				20.000	23.460	260.002	16
				22.000	24.070	305.000	17
				24.000	24.610	269.997	18
				26.000	25.170	280.007	19
				28.000	25.860	344.994	20
864	28	11	07 78	30.000	26.430	285.004	21
				32.000	27.110	339.996	22
				34.000	27.770	330.002	23
				36.000	28.360	294.998	24
				38.000	29.000	320.007	25
				40.000	29.680	339.996	26
				42.000	30.320	320.000	27
				44.000	30.980	330.002	28
				46.000	31.550	284.996	29

SURFACE INTERCEPT FOR SEGMENT 1 = 17.387



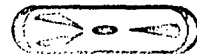
MINGO MP CORPORATION



SEG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFL &	DHF	T AT 100M	KM
1	10.000	20.450	46.000	31.550	6.000	0.500	306.008	29.947	18.510	3.327	48.074	0.596

PRECEDING SEGMENT USED FOR EXTRAPOLATION

37



MINCOMF CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-28

Elevation: 4560

Date Drilled: \_\_\_\_\_

SWNW Sec 7 T23N R40E

Depth (m)	Description
0 - 3	Alluvium.
3 - 48	Dense gray limestone.

McCOY, NV

4 KM SE HOLE IN WALL WELL 2

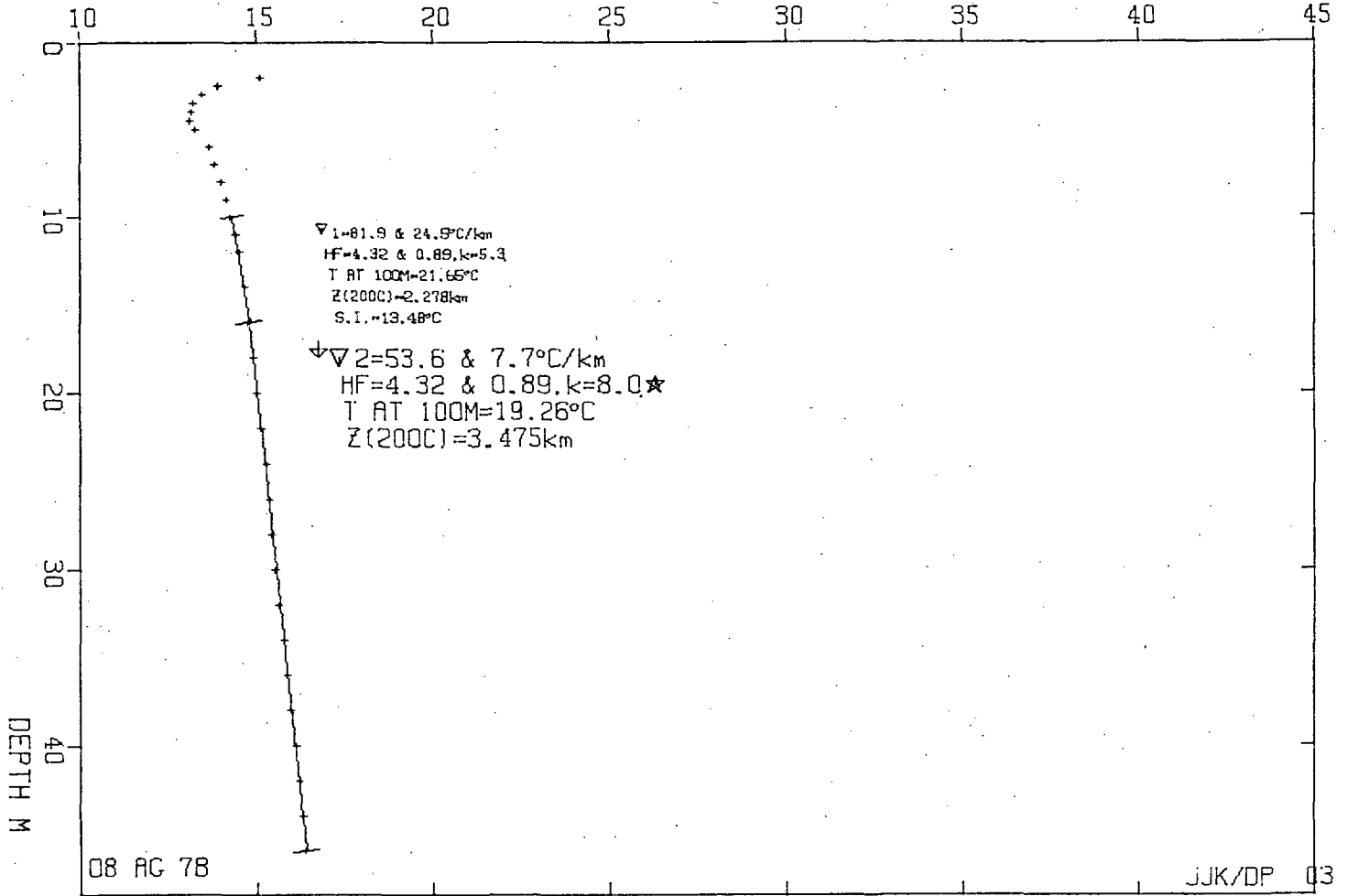
N.LAT 39.871, W.LONG 117.506

PROJ. 864

WELL 29

11 07 78

TEMPERATURE °C



GEOTHERMAL LOG, AMAX EXPLORATION, INC., A.L. LANGE  
 C8 AQ 78

PROJECT: MCCOY, NV

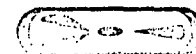
PRCJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 29 11 07 78 4 KM SE HOLE IN WALL WELL 2 JJK/DR 03 60780.0 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 21.4000 33.4000 39.8710 117.5060 1463.0

J SEG START SEG END CONDVITY & STD DEV.  
 1 10.000 16.000 0.000 0.000  
 2 16.000 46.000 8.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864		29	11	07 78	2.000	15.120	99999.000	1
					2.500	13.900	-2440.000	2
					3.000	13.460	-880.001	3
					3.500	13.190	-539.999	4
					4.000	13.130	-120.001	5
					4.500	13.110	-39.999	6
					5.000	13.270	320.000	7
					6.000	13.650	380.000	8
					7.000	13.820	170.000	9
					8.000	13.980	160.000	10
864		29	11	07 78	9.000	14.140	160.000	11
					10.000	14.270	130.000	12
					11.000	14.390	120.000	13
					12.000	14.480	90.000	14
					14.000	14.640	80.000	15
					16.000	14.770	65.000	16
					18.000	14.890	60.000	17
					20.000	15.000	55.000	18
					22.000	15.100	50.000	19
					24.000	15.230	65.000	20
864		29	11	07 78	26.000	15.330	50.000	21
					28.000	15.420	45.000	22
					30.000	15.520	50.000	23
					32.000	15.620	50.000	24
					34.000	15.730	55.000	25
					36.000	15.840	55.000	26
					38.000	15.960	60.000	27
					40.000	16.100	69.996	28
					42.000	16.190	44.998	29
					44.000	16.280	45.006	30



MINCOMP CORPORATION

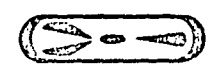
864 29 11 07 78 46.000 16.370 44.998 31

URFACE INTERCEPT FOR SEGMENT 1 = 13.478

EG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFU &	DHP	T AT 100M	KM
1	10.000	14.870	16.000	14.770	5.279	0.000	81.888	24.543	4.383	0.885	21.649	2.278

EG	ZSTART	TSTART	ZEND	TEND	COND &	DCON	GRADIENT &	S.D.	HFU &	DHP	T AT 100M	KM
2	16.000	14.770	46.000	16.370	8.000	0.500	53.556	7.718	4.383	0.885	19.262	3.475

RECEEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-29

Elevation: 4800

Date Drilled: \_\_\_\_\_

SESW Sec. 8 T23N R40E

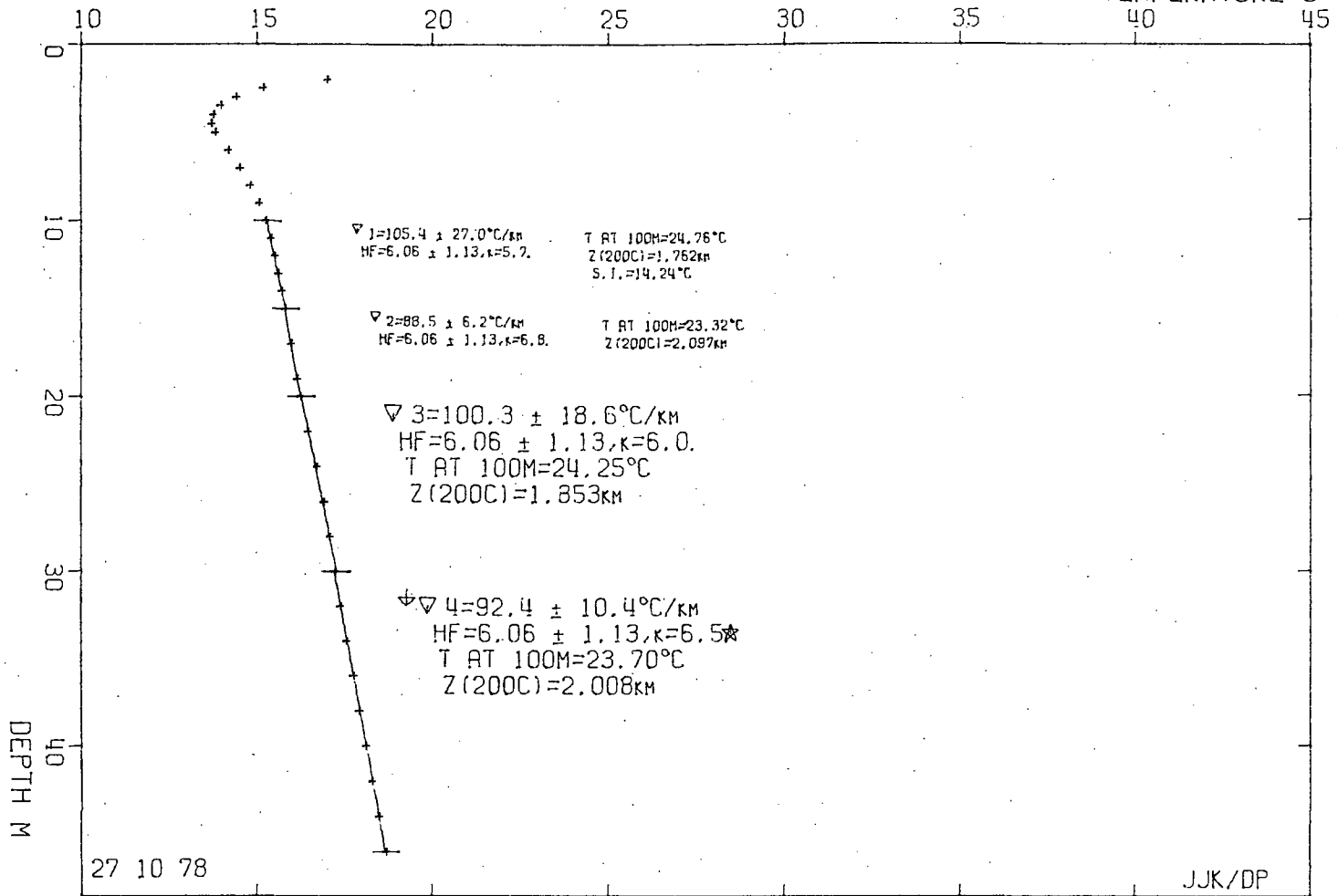
Depth (m)	Description
0 - 3	Alluvium.
3 - 48	Dark gray limestone - very dense minor oxidation at 34 m.

1/2

MCCOY, NV  
 3.2 KM SSE HOLE IN WALL WELL2  
 PROJ: 864 WELL 31 11 07 78

N. LAT 39.859, W. LONG 117.539

TEMPERATURE °C  
 40 45



PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 31 11 07 78 3.2 KM SSE HOLE IN WALL WELL2 JJK/DP 03 67.8 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 19.3000 28.9000 39.8591 117.5389 1438.7

J	SEG START	SEG END	CONDUCTIVITY & STD DEV.	
1	10.000	15.000	0.000	0.000
2	15.000	20.000	0.000	0.000
3	20.000	30.000	0.000	0.000
4	30.000	40.000	6.500	0.500

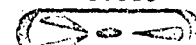
PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	31	11	07	78	2.000	17.010	99999.000	1
					2.500	15.190	-3640.000	2
					3.000	14.470	-1520.000	3
					3.500	13.980	-899.998	4
					4.000	13.780	-400.002	5
					4.500	13.720	-119.999	6
					5.000	13.830	220.001	7
					6.000	14.190	359.999	8
					7.000	14.520	330.000	9
					8.000	14.810	290.001	10
864	31	11	07	78	9.000	15.070	260.000	11
					10.000	15.260	189.999	12
					11.000	15.410	150.002	13
					12.000	15.530	119.999	14
					13.000	15.620	90.000	15
					14.000	15.710	90.000	16
					15.000	15.800	90.000	17
					17.000	15.980	90.000	18
					19.000	16.160	90.000	19
					20.000	16.240	79.998	20
864	31	11	07	78	22.000	16.460	110.001	21
					24.000	16.700	119.999	22
					26.000	16.910	105.001	23
					28.000	17.080	84.999	24
					30.000	17.230	75.001	25
					32.000	17.380	74.999	26
					34.000	17.560	90.000	27
					36.000	17.760	100.000	28
					38.000	17.930	84.999	29
					40.000	18.110	90.000	30
864	31	11	07	78	42.000	18.290	90.000	31
					44.000	18.500	105.001	32
					46.000	18.710	105.000	33

SURFACE INTERCEPT FOR SEGMENT 1 = 14.237

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	10.000	15.260	15.000	15.800	5.747 0.000	105.419 26.988	6.059 1.135	24.761	1.762

SEG ZSTART TSTART ZEND TEND

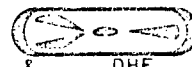


MINCOMP



SURFACE INTERCEPT FOR SEGMENT 1 = 14.237

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	10.000	15.260	15.000	15.800	5.747 0.000	105.419 26.988	6.059 1.135	24.761	1.762
2	15.000	15.800	20.000	16.240	6.849 0.000	88.467 6.182	6.059 1.135	23.317	2.097
3	20.000	16.240	30.000	17.230	6.042 0.000	100.284 18.562	6.059 1.135	24.250	1.853



MINCOM CORPORATION

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
4	30.000	17.230	46.000	18.710	6.500 0.500	92.418 10.352	6.059 1.135	23.701	2.008

PRECEDING SEGMENT USED FOR EXTRAPOLATION

317

## LITHOLOGIC LOG

Project: McCoy864-31Elevation: 4720

Date Drilled: \_\_\_\_\_

NWSE Sec. 13 T23N R39E

Depth (m)	Description
0 - 3	Alluvium.
3 - 15	Weakly welded crystal tuff.
15 - 20	Moderately welded crystal tuff.
20 - 30	Weakly welded crystal tuff with some clay alteration.
30 - 48	Pinkish brown crystal tuff with crystals of biotite and feldspar in well welded matrix.

McCOY, NV

5.5 KM SE HOLE IN WALL WELL 2

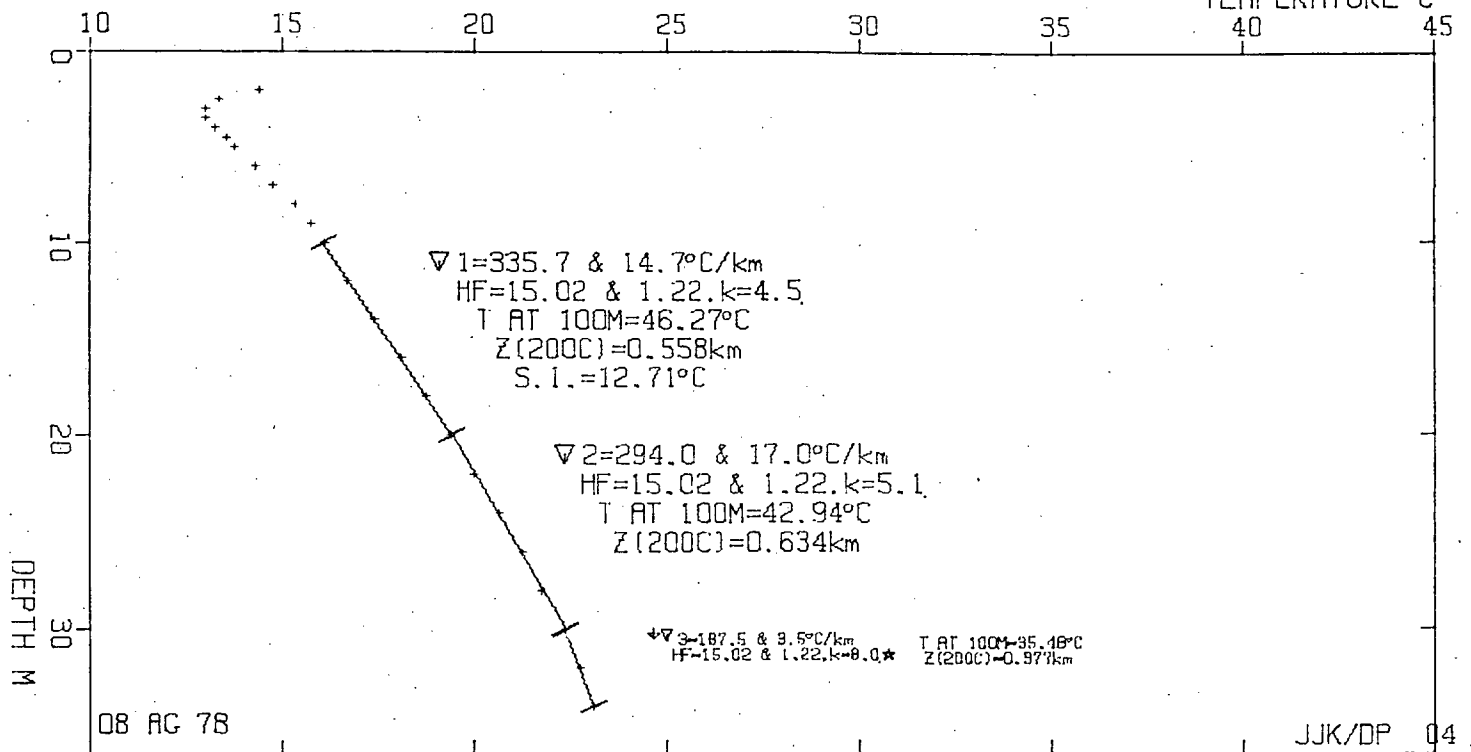
N. LAT 39.851, W. LONG 117.510

PROJ. 864

WELL 33

12 07 78

TEMPERATURE °C



GECTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
08 AG 78

PROJECT: MCCOY, NV

PRJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 33 12 07 78 5.5 KM SE HOLE IN WALL WELL 2 JJK/DP 04 60780.0 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
17.9000 32.9000 39.8512 117.5097 1560.6

J	SEG START	SEG END	CONDVTY & STD DEV.	
1	10.000	20.000	0.000	0.000
2	20.000	30.000	0.000	0.000
3	30.000	34.000	8.000	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	33	12	07	78	2.000	14.390	99999.000	1
					2.500	13.350	-2080.000	2
					3.000	13.000	-699.999	3
					3.500	13.020	39.999	4
					4.000	13.240	440.000	5
					4.500	13.530	580.000	6
					5.000	13.750	440.000	7
					6.000	14.310	560.000	8
					7.000	14.770	460.000	9
					8.000	15.340	570.000	10
					9.000	15.760	420.000	11
					10.000	16.080	319.987	12
					12.000	16.710	315.002	13
					14.000	17.400	345.001	14
					16.000	18.100	349.999	15
					18.000	18.760	330.002	16
					20.000	19.410	324.997	17
					22.000	20.020	305.000	18
					24.000	20.650	315.002	19
					26.000	21.230	290.001	20
					28.000	21.770	269.997	21
					30.000	22.360	294.998	22
					32.000	22.730	185.005	23
					34.000	23.110	189.995	24

SURFACE INTERCEPT FOR SEGMENT 1 = 12.708

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCEN	GRADIENT & S.D.	HFU	&	DHP	T AT 100M	KM
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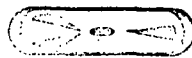
MINCOMP CORPORATION

1 10.000 16.080 20.000 19.410 4.473 0.000 335.700 14.717 15.017 1.220 46.266 0.558

SEG 2 ZSTART TSTART ZEND TEND COND & DCEN GRADIENT & S.D. HFU & DHF T AT 100M KM  
20.000 19.410 30.000 22.360 5.108 0.000 293.992 16.995 15.017 1.220 42.939 0.634

SEG 3 ZSTART TSTART ZEND TEND COND & DCEN GRADIENT & S.D. HFU & DHF T AT 100M KM  
30.000 22.360 34.000 23.110 8.000 0.500 187.494 3.528 15.017 1.220 38.485 0.977

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-33

Elevation: 5120

Date Drilled: \_\_\_\_\_

NWNW Sec. 20 T23N R40E

Depth (m)	Description
0 - 6	Alluvium.
6 - 27	Pinkish brown crystal tuff.
27 - 37	Mottled gray limestone with veinlets of calcite - considerable hematite stain.

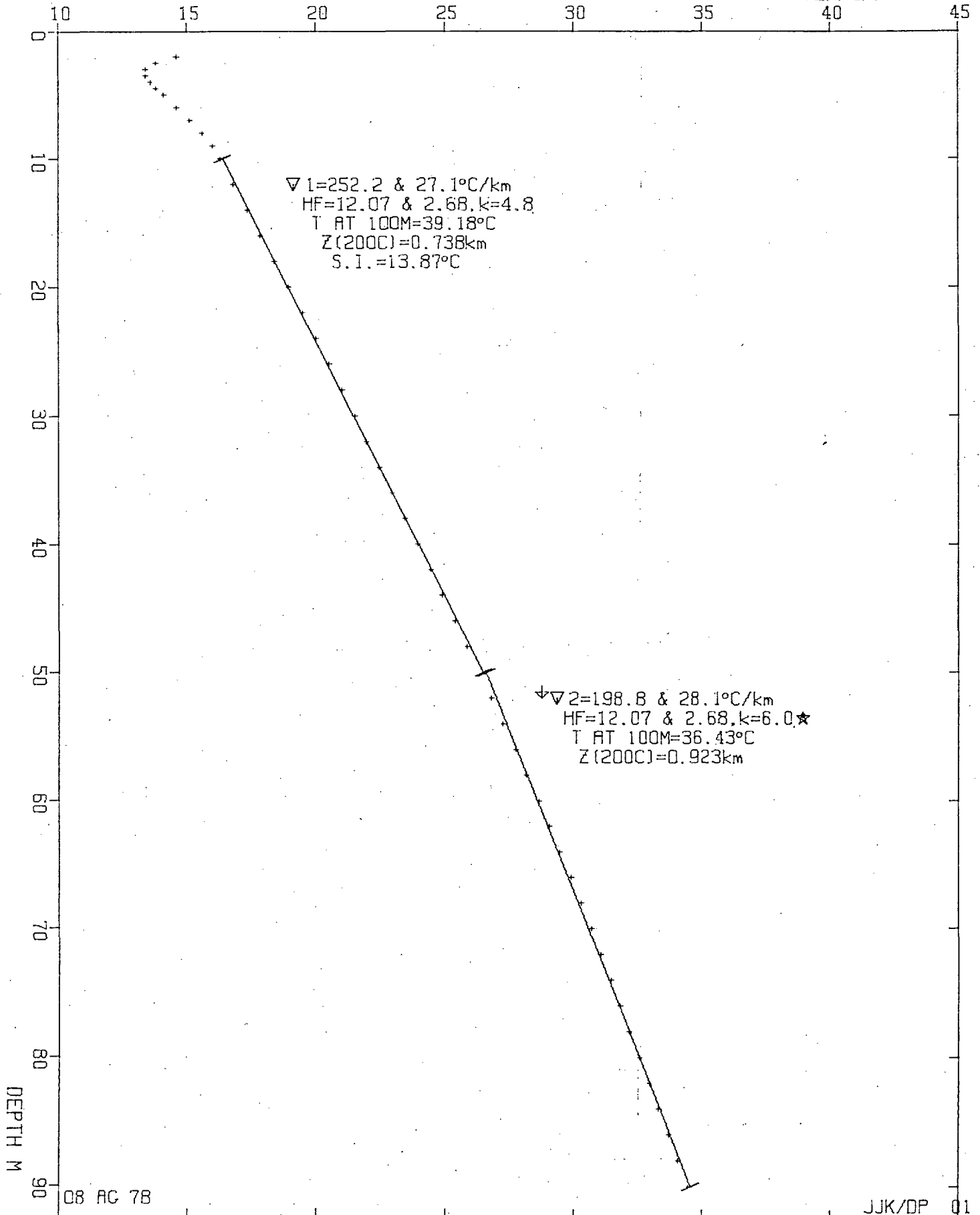
53

McCOY, NV  
2.4 KM NE HOLE IN WALL WELL

N.LAT 39.833, W.LONG 117.508

PROJ. 864 WELL 34 12 07 78

TEMPERATURE °C



GECTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
08 AG 78

PROJECT: MCCOY, NV

PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 34 12 07 78 2.4 KM NE HOLE IN WALL WELL JJK/DP 01 60780.0 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
14.6000 33.1000 39.8325 117.5083 1597.2

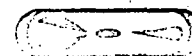
J SEG START SEG END CONDTVY & STD DEV.

1 10.000 50.000 0.000 0.000  
2 50.000 90.000 6.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	34	12	07	78	2.000	14.600	99999.000	1
					2.500	13.800	-1600.000	2
					3.000	13.390	-820.000	3
					3.500	13.410	40.001	4
					4.000	13.600	379.999	5
					4.500	13.810	420.000	6
					5.000	14.120	620.001	7
					6.000	14.580	460.000	8
					7.000	15.100	520.000	9
					8.000	15.580	480.000	10
864	34	12	07	78	9.000	15.990	410.000	11
					10.000	16.290	299.993	12
					12.000	16.820	265.000	13
					14.000	17.360	269.997	14
					16.000	17.870	255.005	15
					18.000	18.410	269.997	16
					20.000	18.930	260.002	17
					22.000	19.490	279.999	18
					24.000	20.000	255.005	19
					26.000	20.500	250.000	20
864	34	12	07	78	28.000	21.010	254.997	21
					30.000	21.480	235.001	22
					32.000	21.960	239.998	23
					34.000	22.460	250.000	24
					36.000	22.950	245.003	25
					38.000	23.430	239.998	26
					40.000	23.960	265.000	27
					42.000	24.430	235.001	28
					44.000	24.910	239.998	29
					46.000	25.380	235.001	30



MINCOMP CORPORATION



864	34 12 07 78	48.000	25,860	239,998	31
		50.000	26,570	355.003	32
		52.000	26,790	110.001	33
		54.000	27,250	230.003	34
		56.000	27,730	239.998	35
		58.000	28,170	220.001	36
		60.000	28,630	229.996	37
		62.000	29,050	209.999	38
		64.000	29,470	209.999	39
		66.000	29,910	220.001	40
864	34 12 07 78	68.000	30,310	200.005	41
		70.000	30,680	184.998	42
		72.000	31,060	190.002	43
		74.000	31,430	184.998	44
		76.000	31,780	175.003	45
		78.000	32,160	189.995	46
		80.000	32,570	205.002	47
		82.000	32,950	190.002	48
		84.000	33,290	169.998	49
		86.000	33,690	199.997	50
864	34 12 07 78	88.000	34,070	190.002	51
		90.000	34,440	184.998	52

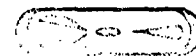
SURFACE INTERCEPT FOR SEGMENT 1 = 13.866

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCEN	GRADIENT & S.D.	HFL &	DHF	T AT 100M	KM
1	10.000	16.290	50.000	26.570	4.787 0.000	252.179 27.082	12.071	2.680	39.179	0.738

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCEN	GRADIENT & S.D.	HFL &	DHF	T AT 100M	KM
2	50.000	26.570	90.000	34.440	6.000 0.500	198.844 28.099	12.071	2.680	36.428	0.923

PRECEDING SEGMENT USED FOR EXTRAPOLATION

53



LITHOLOGIC LOG

Project: McCoy

864-34

Elevation: 5240

Date Drilled: \_\_\_\_\_

SENW Sec. 29 T23N R40E

Depth (m)	Description
0 - 6	Alluvium.
6 - 50	White crystal tuff - weakly welded.
50 - 90	Gray crystal tuff - welded to considerable degree.

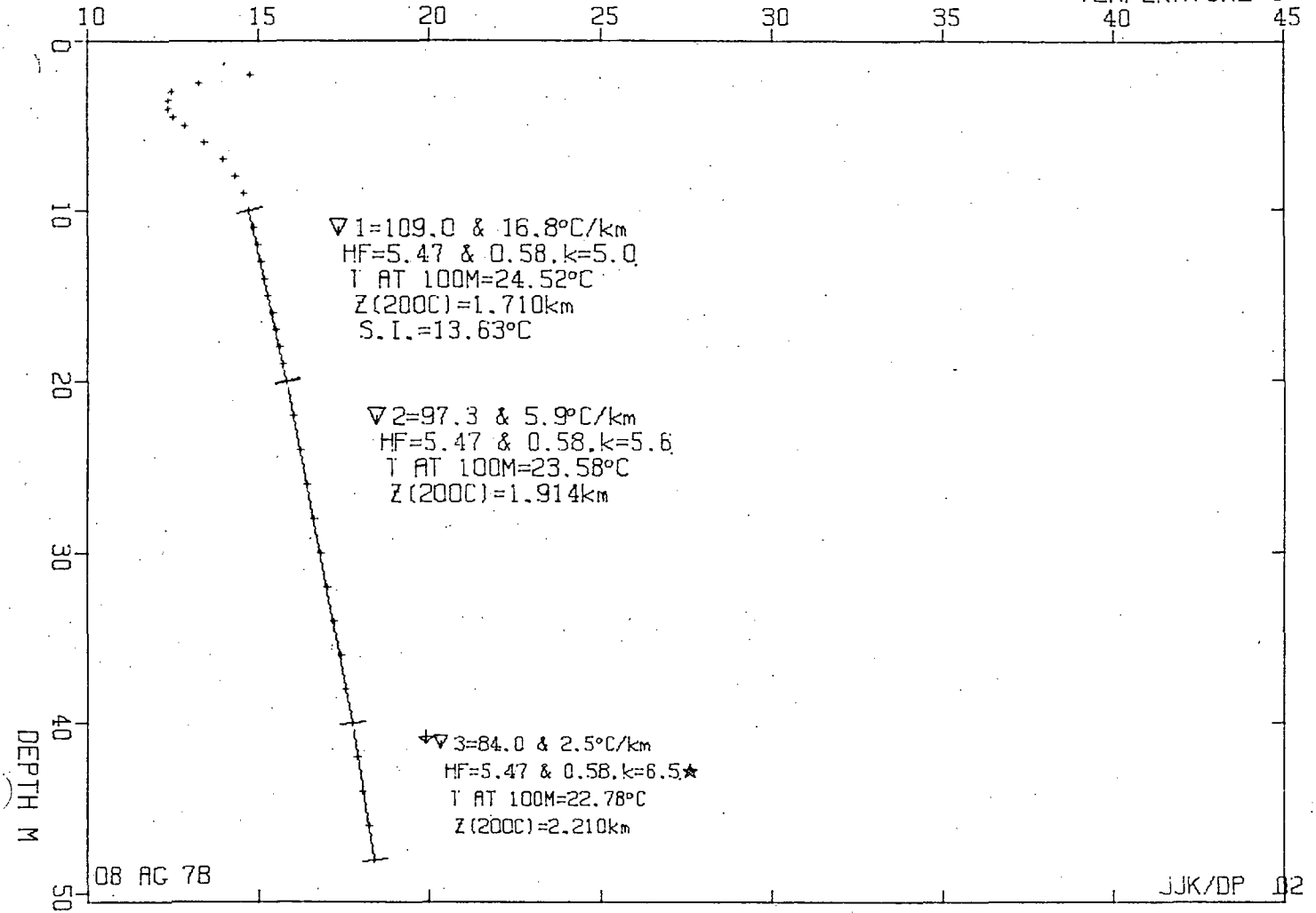
54

McCOY, NV  
1 KM N HOLE IN WALL WELL

N.LAT 39.824, W.LONG 117.531

PROJ. 864 WELL 39 11 07 78

TEMPERATURE °C



GECTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
08 AG 78

PROJECT: MCCOY, NV

PRCJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 39 11 07 78 1 KM N HOLE IN WALL WELL JJK/DP 02 60780.0 0 0 1 1

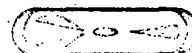
YCM XCM N.LAT W.LONG ELEV  
13.1000 30.0000 39.8240 117.5310 1572.8

J	SEG START	SEG END	CONDIVITY & STD DEV.	
1	10,000	20,000	0.000	0.000
2	20,000	40,000	0.000	0.000
3	40,000	48,000	6.500	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	39	11	07	78	2.000	14.760	99999.000	1
					2.500	13.230	-3060.000	2
					3.000	12.460	-1540.001	3
					3.500	12.350	-219.999	4
					4.000	12.350	0.000	5
					4.500	12.500	300.001	6
					5.000	12.840	679.999	7
					6.000	13.420	680.000	8
					7.000	13.960	540.000	9
					8.000	14.320	360.001	10
864	39	11	07	78	9.000	14.540	220.000	11
					10.000	14.690	150.000	12
					11.000	14.840	150.000	13
					12.000	14.940	100.000	14
					13.000	15.060	120.000	15
					14.000	15.160	100.000	16
					15.000	15.270	110.000	17
					16.000	15.380	110.000	18
					17.000	15.480	100.000	19
					18.000	15.600	120.000	20
864	39	11	07	78	19.000	15.690	90.000	21
					20.000	15.800	110.000	22
					22.000	16.000	100.000	23
					24.000	16.200	99.998	24
					26.000	16.400	99.998	25
					28.000	16.600	99.998	26
					30.000	16.800	99.998	27
					32.000	16.980	90.004	28
					34.000	17.190	104.996	29



MINCOMP CORPORATION

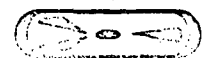
864	39 11 07 78	36.000	17,380	95.001	30
		38.000	17,550	84.999	31
		40.000	17,740	95.001	32
		42.000	17,900	80.002	33
		44.000	18,070	84.999	34
		46.000	18,240	84.999	35
		48.000	18,410	84.999	36

SURFACE INTERCEPT FOR SEGMENT 1 = 13.629

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
1	10.000	14.690	20.000	15.800	5.020	0.000	109.004	16.766	5.472	0.583	24.520	1.710
2	20.000	15.800	40.000	17.740	5.626	0.000	97.260	5.874	5.472	0.583	23.576	1.914
3	40.000	17.740	48.000	18.410	6.500	0.500	83.984	2.513	5.472	0.583	22.777	2.210

PRECEEDING SEGMENT USED FOR EXTRAPOLATION

15



LITHOLOGIC LOG

Project: McCoy

864-39

Elevation: 5160

Date Drilled: \_\_\_\_\_

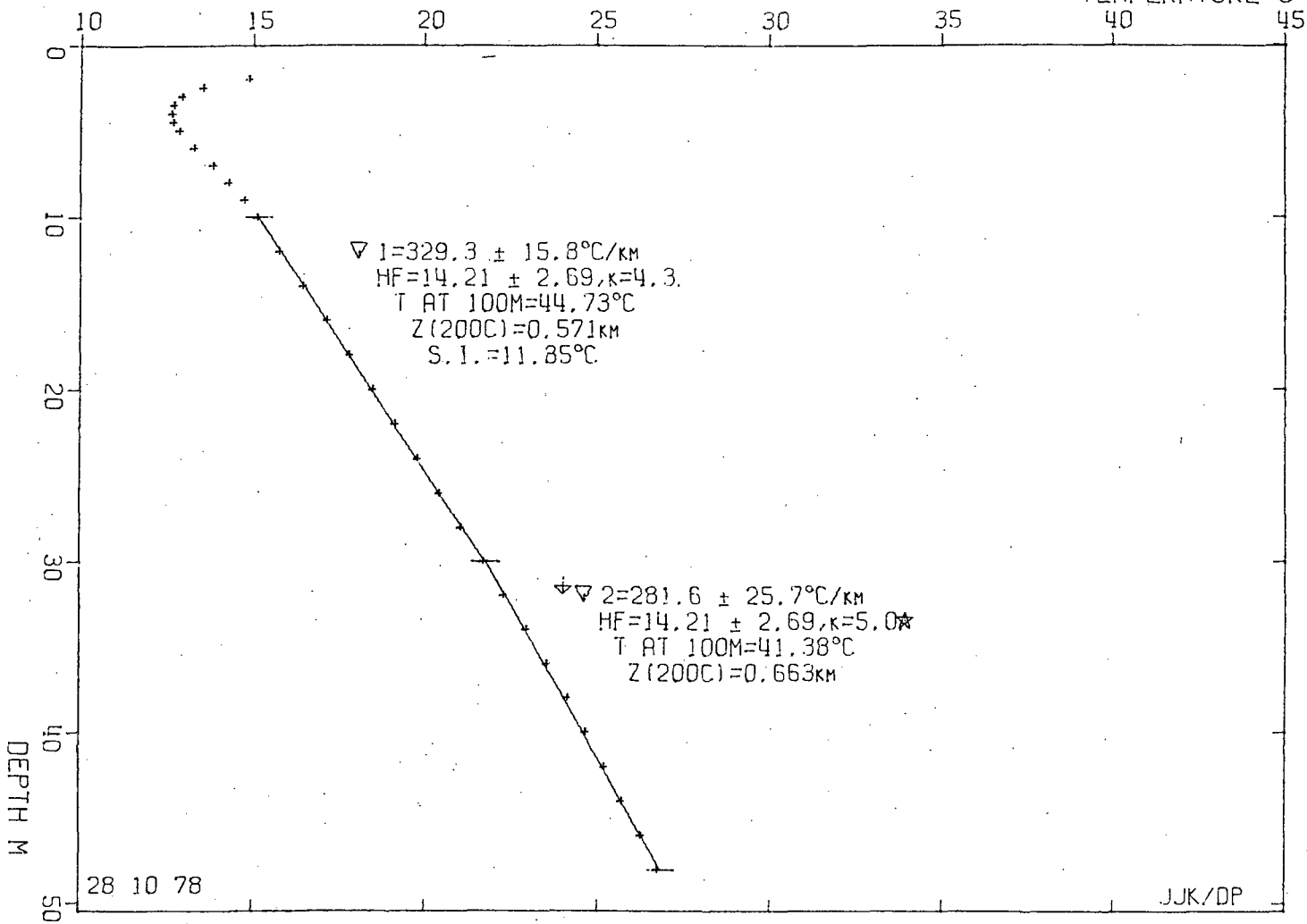
NWNW Sec. 31 T23N R40E

Depth (m)	Description
0 - 6	Alluvium.
6 - 20	Weathered pinkish brown crystal tuff.
20 - 40	Gray, somewhat iron stained crystal tuff with crystals of biotite and feldspar in a matrix of welded ash.
40 - 48	Pinkish brown crystal tuff - moderately welded matrix.

MCCOY, NV  
JEEP TRAIL & MCCOY MINE RD  
PROJ. 864 WELL 40 12 07 78

N. LAT 39.814; W. LONG 117.493

TEMPERATURE °C



PROJ WELL DA MO YR WELL TITLE EDITOR DRL DATE LP LI ISZ IST  
 864 40 12 07 78 JUMP TRAIL & MCCOY MINE RD JJK/DR 01 06 78 1 0 0 0

YCM YCM N. LAT W. LONG ELEV  
 29.5000 2.5000 39.8140 117.4939 1700.8

J SEG START SIG END CONDUCTV & STD DEV.  
 1 10.000 31.000 0.000 0.000  
 2 30.000 48.000 5.000 0.500  
 PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	TEMP C	DEG C/KM	SAMPLE NO.
864	40 12 07 78	2.000	14.870	999.999	1			
		2.500	13.530	-2680.000	2			
		3.000	12.920	-1220.001	3			
		3.500	12.690	-459.999	4			
		4.000	12.640	-59.998	5			
		4.500	12.660	79.998	6			
		5.000	12.860	360.001	7			
		6.000	13.280	420.000	8			
		7.000	13.840	559.999	9			
		8.000	14.290	450.001	10			
864	40 12 07 78	9.000	14.740	450.001	11			
		10.000	15.100	359.999	12			
		12.000	15.760	330.000	13			
		14.000	16.440	340.000	14			
		16.000	17.160	360.001	15			
		18.000	17.800	320.000	16			
		20.000	18.480	340.000	17			
		22.000	19.140	330.000	18			
		24.000	19.790	324.999	19			
		26.000	20.410	310.001	20			
864	40 12 07 78	28.000	21.020	304.998	21			
		30.000	21.680	330.000	22			
		32.000	22.270	295.000	23			
		34.000	22.920	325.001	24			
		36.000	23.520	299.999	25			
		38.000	24.110	295.000	26			
		40.000	24.650	270.000	27			
		42.000	25.190	270.000	28			
		44.000	25.700	254.999	29			
		46.000	26.260	280.001	30			
864	40 12 07 78	48.000	26.740	240.000	31			

SURFACE INTERCEPT FOR SEGMENT 1 = 11.848

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
1	10.000	15.100	30.000	21.680	4.314	0.000	329.315	15.780	14.207	2.694	44.732	0.571
2	30.000	21.680	48.000	26.740	5.000	0.500	281.576	25.717	14.207	2.694	41.382	0.663

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-40

Elevation: 5580

Date Drilled: \_\_\_\_\_

SWSW Sec. 33 T23N R40E

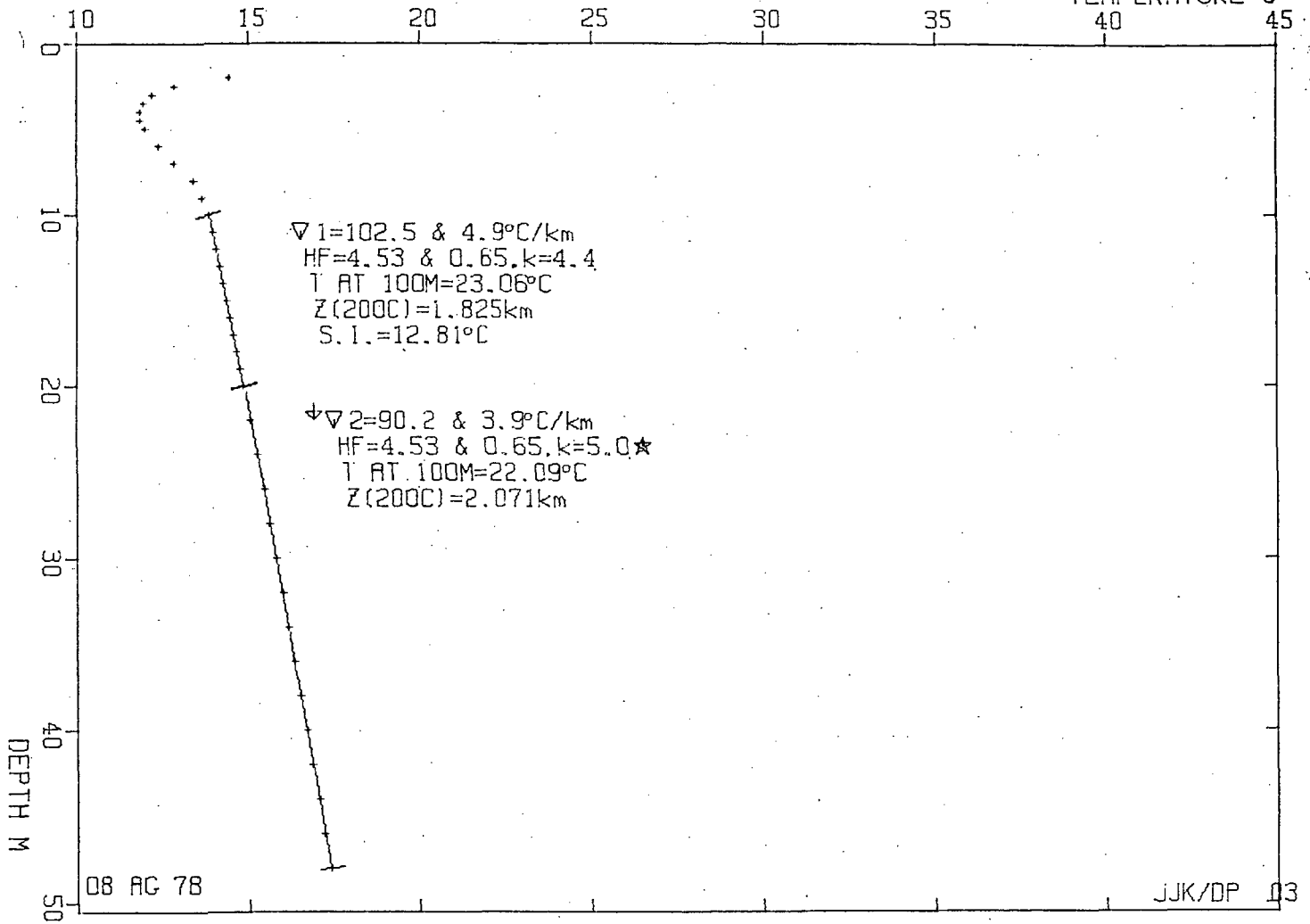
Depth (m)	Description
0 - 6	Alluvium.
6 - 30	Pinkish brown to red brown crystal tuff with crystals of feldspar and biotite, some fragments of pumice or vitrophyre in a welded matrix.
30 - 48	Gray crystal tuff - moderately welded.

McCOY, NV  
1 KM S HOLE IN WALL WELL  
PROJ. 864 WELL 41

N.LAT 39.807, W.LONG 117.531

11 07 78

TEMPERATURE °C



62

GECTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
 08 AG 78

PROJECT: MCCOY, NV

PREJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 41 11 07 78 1 KM S HOLE IN WALL WELL JJK/DP 03 60780.0 0 0 1 1

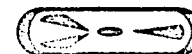
YCM XCM N.LAT W.LONG ELEV  
 10.1000 30.0000 39.8071 117.5310 1658.1

J SEG START SEQ END CONDITVY & STD DEV  
 1 10.000 20.000 0.000 0.000  
 2 20.000 48.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PREJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	41 11 07 78	2.000	14.430	99999.000	1			
		2.500	12.860	-3140.000	2			
		3.000	12.200	-1320.000	3			
		3.500	11.960	-480.001	4			
		4.000	11.860	-199.999	5			
		4.500	11.860	0.000	6			
		5.000	12.000	280.001	7			
		6.000	12.400	400.000	8			
		7.000	12.860	460.000	9			
		8.000	13.400	540.000	10			
864	41 11 07 78	9.000	13.650	250.000	11			
		10.000	13.830	180.000	12			
		11.000	13.940	110.000	13			
		12.000	14.050	110.000	14			
		13.000	14.150	100.000	15			
		14.000	14.250	100.000	16			
		15.000	14.350	99.999	17			
		16.000	14.450	100.000	18			
		17.000	14.560	110.000	19			
		18.000	14.660	100.000	20			
864	41 11 07 78	19.000	14.760	99.999	21			
		20.000	14.860	100.000	22			
		22.000	15.060	100.000	23			
		24.000	15.250	95.000	24			
		26.000	15.430	90.000	25			
		28.000	15.610	90.000	26			
		30.000	15.790	90.000	27			
		32.000	15.980	95.000	28			
		34.000	16.160	89.994	29			
		36.000	16.340	90.004	30			



MINCOMP CORPORATION

864	41 11 07 78	38.000	16,510	84.999	31
		40.000	16,690	89.996	32
		42.000	16,870	90.004	33
		44.000	17,050	89.996	34
		46.000	17,220	84.999	35
		48.000	17,400	90.004	36

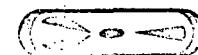
SURFACE INTERCEPT FOR SEGMENT 1 = 12.813

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFU	DHP	T AT 100M	KM
1	10.000	13.830	20.000	14.860	4.419	0.000	102.547	4.854	4.592	0.648	23.064	1.825

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFU	DHP	T AT 100M	KM
2	20.000	14.860	48.000	17.400	5.000	0.500	90.245	3.883	4.592	0.648	22.093	2.071

PRECEDING SEGMENT USED FOR EXTRAPOLATION

641



MINGOMP CORPORATION

LITHOLOGIC LOG

Project: McCoy

864-41

Elevation: 5440

Date Drilled: \_\_\_\_\_

NWNW Sec. 6 T22N R40E

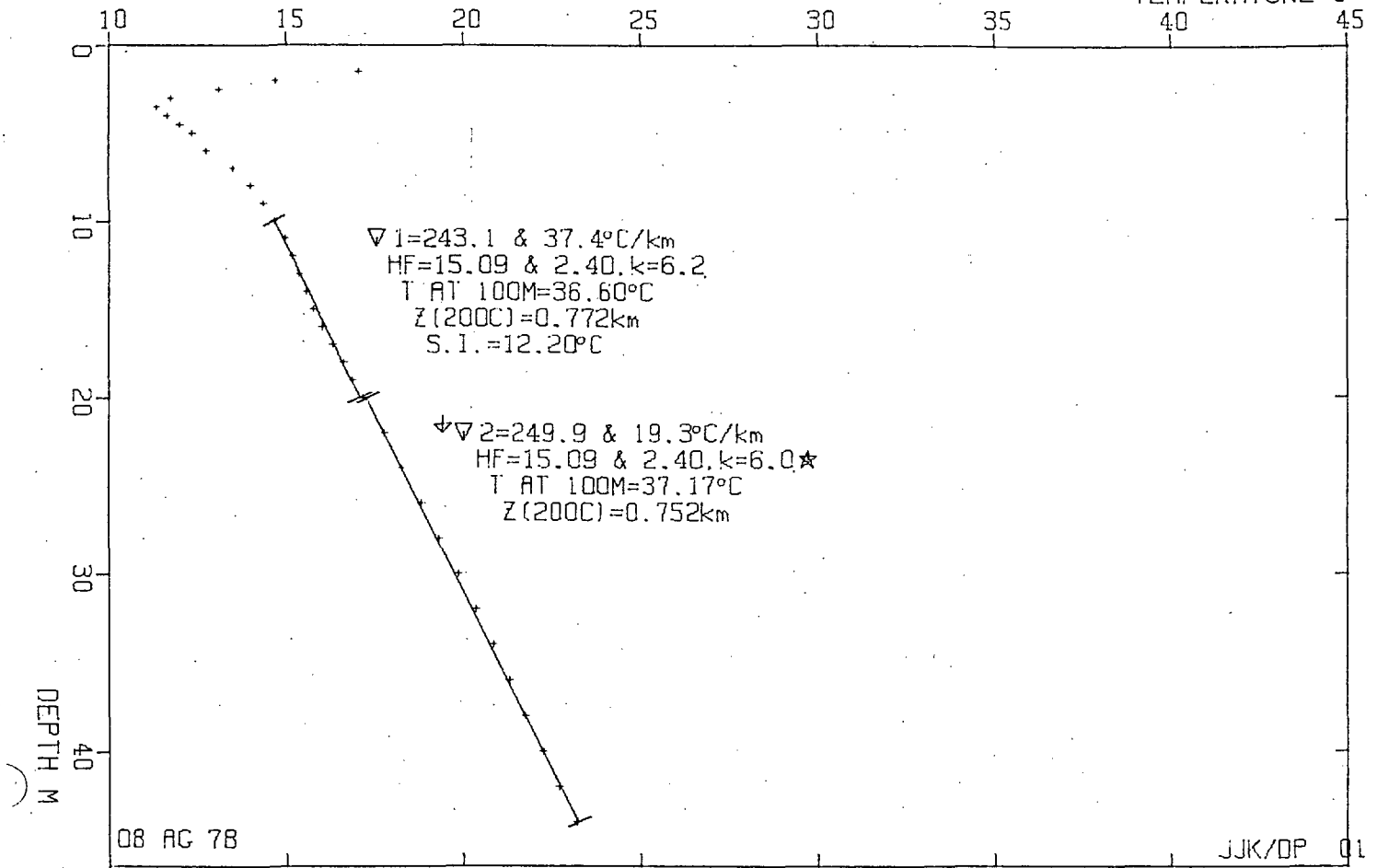
Depth (m)	Description
0 - 10	Alluvium.
10 - 20	Weathered pinkish brown crystal tuff.
20 - 48	Pinkish brown crystal tuff.

65

McCOY, NV  
2.5 KM SSE HOLE IN WALL WELL  
PROJ. 864 WELL 46 11 07 78

N. LAT 39.793, W. LONG 117.517

TEMPERATURE °C



GEOHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
08 AG 78

PROJECT: MCCOY, NV

PRCJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ YST  
864 46 11 07 78 2.5 KM SSE HOLE IN WALL WELL JJK/DP 01 60780.0 0 0 1 1

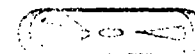
YCM XCM N-LAT W-LONG ELEV  
7.6000 31.9000 39.7930 117.5172 1694.7

J SEG START SEG END CONDTVY & STD DEV.  
1 10.000 20.000 0.000 0.000  
2 20.000 44.000 6.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS.

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	46 11 07 78	1.500	17.040	99999.000	1			
		2.000	14.700	-4679.988	2			
		2.500	13.080	-3240.000	3			
		3.000	11.770	-2620.001	4			
		3.500	11.350	-840.000	5			
		4.000	11.650	600.000	6			
		4.500	11.980	660.000	7			
		5.000	12.360	760.000	8			
		6.000	12.760	400.000	9			
		7.000	13.480	720.000	10			
864	46 11 07 78	8.000	14.000	520.000	11			
		9.000	14.350	350.000	12			
		10.000	14.670	320.000	13			
		11.000	14.930	260.000	14			
		12.000	15.140	210.000	15			
		13.000	15.350	210.000	16			
		14.000	15.560	210.000	17			
		15.000	15.760	200.000	18			
		16.000	16.020	259.990	19			
		17.000	16.290	270.004	20			
864	46 11 07 78	18.000	16.580	289.993	21			
		19.000	16.850	270.004	22			
		20.000	17.150	300.003	23			
		22.000	17.730	290.001	24			
		24.000	18.240	254.997	25			
		26.000	18.790	275.002	26			
		28.000	19.320	265.000	27			
		30.000	19.840	260.002	28			
		32.000	20.340	250.000	29			
		34.000	20.830	244.995	30			



MINCEM  
CORPORATION

864	46 11 07 78	36.000	21.300	235.001	31
		38.000	21.750	225.006	32
		40.000	22.250	250.000	33
		42.000	22.710	229.996	34
		44.000	23.180	235.001	35

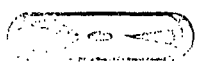
SURFACE INTERCEPT FOR SEGMENT 1 = 12.199

SEG	ZSTART	TSTART	ZEND	TEND	CEND	DCEN	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
1	10.000	14.670	20.000	17.150	6.207	0.000	243.089	37.418	15.088	2.409	36.597	0.772

SEG	ZSTART	TSTART	ZEND	TEND	CEND	DCEN	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
2	20.000	17.150	44.000	23.180	6.000	0.500	249.860	19.258	15.088	2.409	37.172	0.752

PRECEDING SEGMENT USED FOR EXTRAPOLATION

97  
47



MINCOMP CORPORATION



LITHOLOGIC LOG

Project: McCoy

864-46

Elevation: 5560

Date Drilled: \_\_\_\_\_

NENE Sec. 7 T22N R40E

Depth (m) Description

0 - 3

Alluvium.

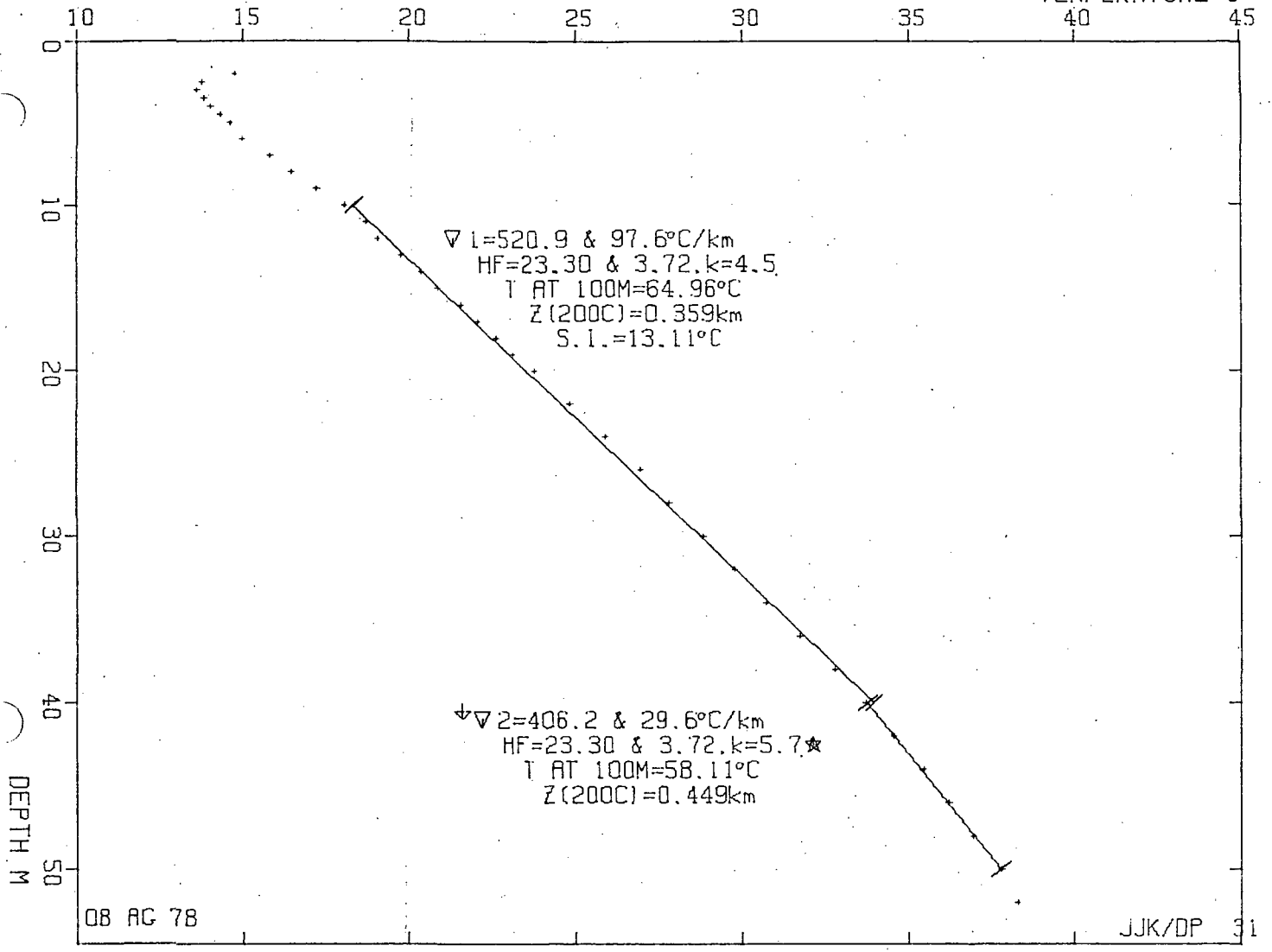
3 - 48

Red brown crystal tuff with considerable vitrophyre fragments.

McCOY, NV  
4 KM SE HOLE IN WALL WELL  
PROJ. 864 WELL 47 11 07 78

N. LAT 39.785, W. LONG 117.500

TEMPERATURE °C



GECTHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
 08 AG 78

PROJECT: MCCOY, NV

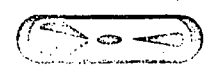
PRCJ WELL DA MM YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 47 11 07 78 4 KM SE HOLE IN WALL WELL JJK/DP 31 50780.0 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 6.2500 34.2500 39.7853 117.5001 1767.8

J SEG START SEG END CONDTVTY & STD DEV.  
 1 10.000 40.000 0.000 0.000  
 2 40.000 50.000 5.700 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MM	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	47 11 07 78				2.000	14,750	99999.000	1
					2.500	13,750	-2000.000	2
					3.000	13,580	-340.000	3
					3.500	13,810	459.999	4
					4.000	14,000	380.001	5
					4.500	14,280	560.000	6
					5.000	14,620	680.000	7
					6.000	14,950	330.000	8
					7.000	15,790	840.000	9
					8.000	16,470	679.986	10
864	47 11 07 78				9.000	17,180	710.007	11
					10.000	18,040	860.001	12
					11.000	18,680	640.000	13
					12.000	19,030	350.006	14
					13.000	19,770	739.990	15
					14.000	20,360	589.996	16
					15.000	20,830	470.001	17
					16.000	21,560	730.011	18
					17.000	22,070	509.995	19
					18.000	22,620	550.003	20
864	47 11 07 78				19.000	23,120	500.000	21
					20.000	23,770	649.994	22
					22.000	24,790	510.002	23
					24.000	25,880	544.998	24
					26.000	26,970	544.998	25
					28.000	27,780	405.007	26
					30.000	28,800	509.995	27
					32.000	29,730	465.004	28
					34.000	30,720	494.995	29
					36.000	31,720	500.000	30



MINCOMP CORPORATION

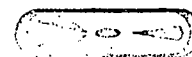
864	47 11 07 78	38.000	32,730	505.005	31
		40.000	33,710	489.998	32
		42.000	34,550	419.998	33
		44.000	35,430	440.002	34
		46.000	36,220	394.997	35
		48.000	36,950	365.006	36
		50.000	37,800	424.996	37
		52.000	38,320	260.002	38

SURFACE INTERCEPT FOR SEGMENT 1 = 13.108

SEG	ZSTART	TSTART	ZEND	TEND	COND	& DCN	GRADIENT	& S.D.	HFU	&	DHF	T AT 100M	KM
1	10.000	18.040	40.000	33,710	4.473	0.000	520.885	97.556	23.380		3.719	64.963	0.359

SEG	ZSTART	TSTART	ZEND	TEND	COND	& DCN	GRADIENT	& S.D.	HFU	&	DHF	T AT 100M	KM
2	40.000	33,710	50.000	37,800	5.700	0.500	406.177	29.620	23.380		3.719	58.109	0.449

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-47

Elevation: 5800

Date Drilled: \_\_\_\_\_

NESE Sec. 8 T22N R40E

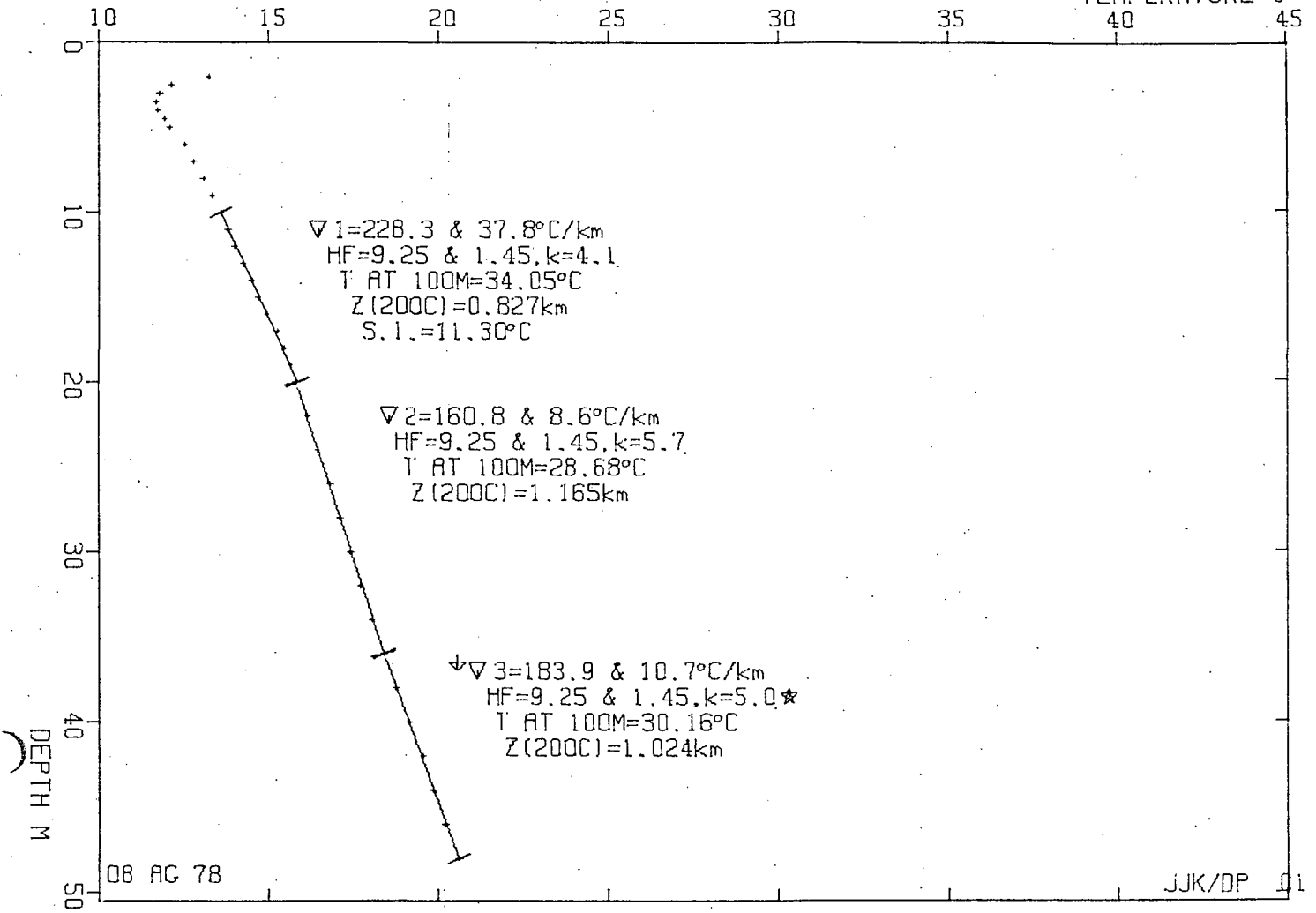
Depth (m)	Description
0 - 3	Alluvium.
3 - 40	Reddish brown crystal tuff - weathered and slightly altered to clays - may only reflect devitrification of glass.
40 - 50	Crystal tuff.

MCCOY, NV  
NEW PASS RANGE NEAR CO LINE

N. LAT 39.786, W. LONG 117.487

PROJ. 864 WELL 48 11 07 78

TEMPERATURE °C



GECTHERM 9G, AMAX EXPLORATION, INC., A.L. LANGE  
 08 AQ 78

PROJECT: MCCOY, NV

PRCJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 48 11 07 78 NEW PASS RANGE NEAR CO LINE JJK/DP 01 60780.0 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 16.5000 4.7000 39.7858 117.4868 1773.9

J. SEG START SEB END CONDTVTY & STD DEV.  
 1 10.000 20.000 0.000 0.000  
 2 20.000 36.000 0.000 0.000  
 3 36.000 48.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRCJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	48 11 07 78	2.000	13,270	99999.000	1			
		2.500	12,140	-2260.000	2			
		3.000	11,820	-640.000	3			
		3.500	11,710	-220.001	4			
		4.000	11,770	120.001	5			
		4.500	11,930	320.000	6			
		5.000	12,120	380.001	7			
		6.000	12,530	410.000	8			
		7.000	12,820	290.000	9			
		8.000	13,090	270.000	10			
864	48 11 07 78	9.000	13,350	260.000	11			
		10.000	13,590	240.000	12			
		11.000	13,780	190.001	13			
		12.000	14,020	240.000	14			
		13.000	14,250	230.001	15			
		14.000	14,500	250.000	16			
		15.000	14,720	219.999	17			
		16.000	14,960	240.000	18			
		17.000	15,240	280.001	19			
		18.000	15,430	190.000	20			
864	48 11 07 78	19.000	15,640	210.000	21			
		20.000	15,790	150.001	22			
		22.000	16,130	169.995	23			
		24.000	16,460	165.001	24			
		26.000	16,790	165.001	25			
		28.000	17,080	144.997	26			
		30.000	17,410	165.001	27			
		32.000	17,720	154.999	28			
		34.000	18,050	165.001	29			

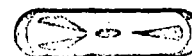
705

864	48 11 07 78	36.000	18.390	170.006	30
		38.000	18.750	180.000	31
		40.000	19.140	195.000	32
		42.000	19.530	195.000	33
		44.000	19.870	169.998	34
		46.000	20.220	174.995	35
		48.000	20.600	190.002	36

SURFACE INTERCEPT FOR SEGMENT 1 = 11.296

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFU	DHF	T AT 100M	KM
1	10.000	13.390	20.000	15.790	4.051	0.000	228.279	37.838	9.247	1.454	34.052	0.827
2	20.000	15.790	36.000	18.390	5.750	0.000	160.821	8.641	9.247	1.454	28.683	1.165
3	36.000	18.390	48.000	20.600	5.000	0.500	183.868	10.691	9.247	1.454	30.161	1.024

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP CORPORATION



## LITHOLOGIC LOG

Project: McCoy864-48Elevation: 5820

Date Drilled: \_\_\_\_\_

SESW Sec. 9 T22N R40E

Depth (m)	Description
0 - 9	Alluvium.
9 - 20	Gray-pink crystal tuff with pumice and vitrophyre fragments - moderately welded.
20 - 36	Pinkish brown crystal tuff - strongly welded.
36 - 48	Pinkish brown crystal tuff slightly less welded than above.

McCOY, NV

5.5 KM SE HOLE IN WALL WELL

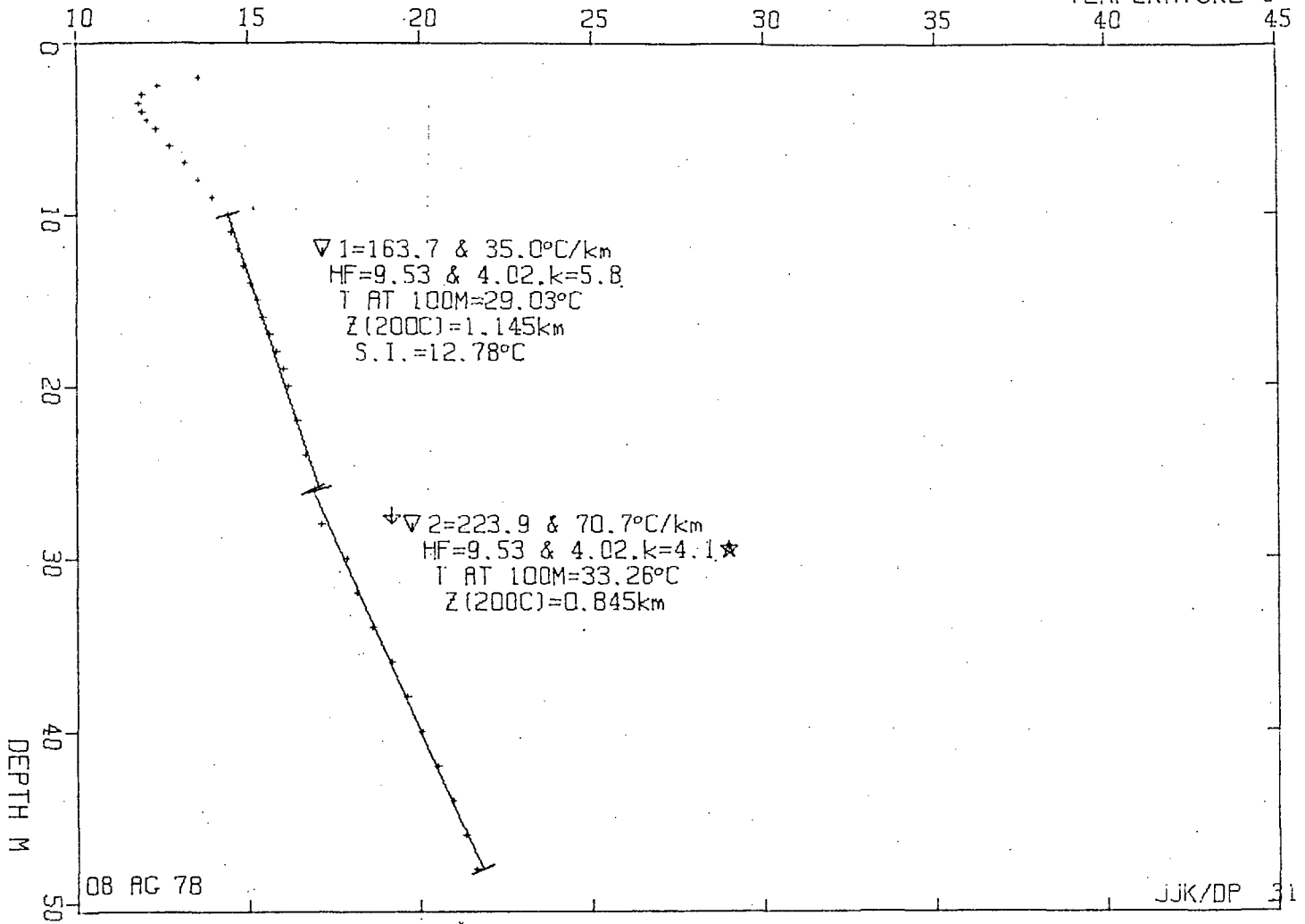
N. LAT 39.769, W. LONG 117.502

PROJ. 864

WELL 49

11 07 78

TEMPERATURE °C



OBJECT: MCCOY, NV

WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 64 49 11 07 78 5.5 KM SE HOLE IN WALL WELL JJK/DP 31 50780.0 C B 1 1

YCM XCM N.LAT W.LONG ELEV  
 3.3000 34.0000 39.7686 117.5020 1816.6

J SEG START SEG END CONDTVITY & STD DEV.  
 1 10.000 26.000 0.000 0.000  
 2 26.000 48.000 4.100 0.500

EXCEEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

WELL DA MO YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
64 49 11 07 78	2.000	13.550	99999.000	1
	2.500	12.360	-2379.999	2
	3.000	11.880	-960.001	3
	3.500	11.810	-139.999	4
	4.000	11.880	139.999	5
	4.500	12.060	360.001	6
	5.000	12.320	520.000	7
	6.000	12.720	400.000	8
	7.000	13.150	430.000	9
	8.000	13.540	390.000	10
49 11 07 78	9.000	13.960	419.999	11
	10.000	14.400	440.000	12
	11.000	14.510	110.000	13
	12.000	14.700	190.001	14
	13.000	14.870	170.000	15
	14.000	15.060	190.000	16
	15.000	15.240	180.000	17
	16.000	15.400	160.000	18
	17.000	15.620	220.000	19
	18.000	15.820	200.000	20
49 11 07 78	19.000	16.010	189.995	21
	20.000	16.160	149.994	22
	22.000	16.380	110.001	23
	24.000	16.630	125.000	24
	26.000	16.920	145.004	25
	28.000	17.110	94.994	26
	30.000	17.840	365.006	27
	32.000	18.150	154.999	28
	34.000	18.620	235.001	29
	36.000	19.130	254.997	30



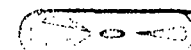
864	49 11 07 78	38.000	19.590	230.003	31
		40.000	20.060	235.001	32
		42.000	20.520	229.996	33
		44.000	20.960	220.001	34
		46.000	21.320	180.000	35
		48.000	21.620	150.002	36

SURFACE INTERCEPT FOR SEGMENT 1 = 12.781

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCEN	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
1	10.000	14.400	26.000	16.920	5.824 & 0.000	163.670 & 34.981	9.532 &	4.017	29.032	1.145

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCEN	GRADIENT & S.D.	HFU &	DHF	T AT 100M	KM
2	26.000	16.920	48.000	21.620	4.100 & 0.500	223.865 & 70.681	9.532 &	4.017	33.261	0.845

PRECEDING SEGMENT USED FOR EXTRAPOLATION



## LITHOLOGIC LOG

Project: McCoy864-49Elevation: 5960

Date Drilled: \_\_\_\_\_

SWSE Sec. 17 T22N R40E

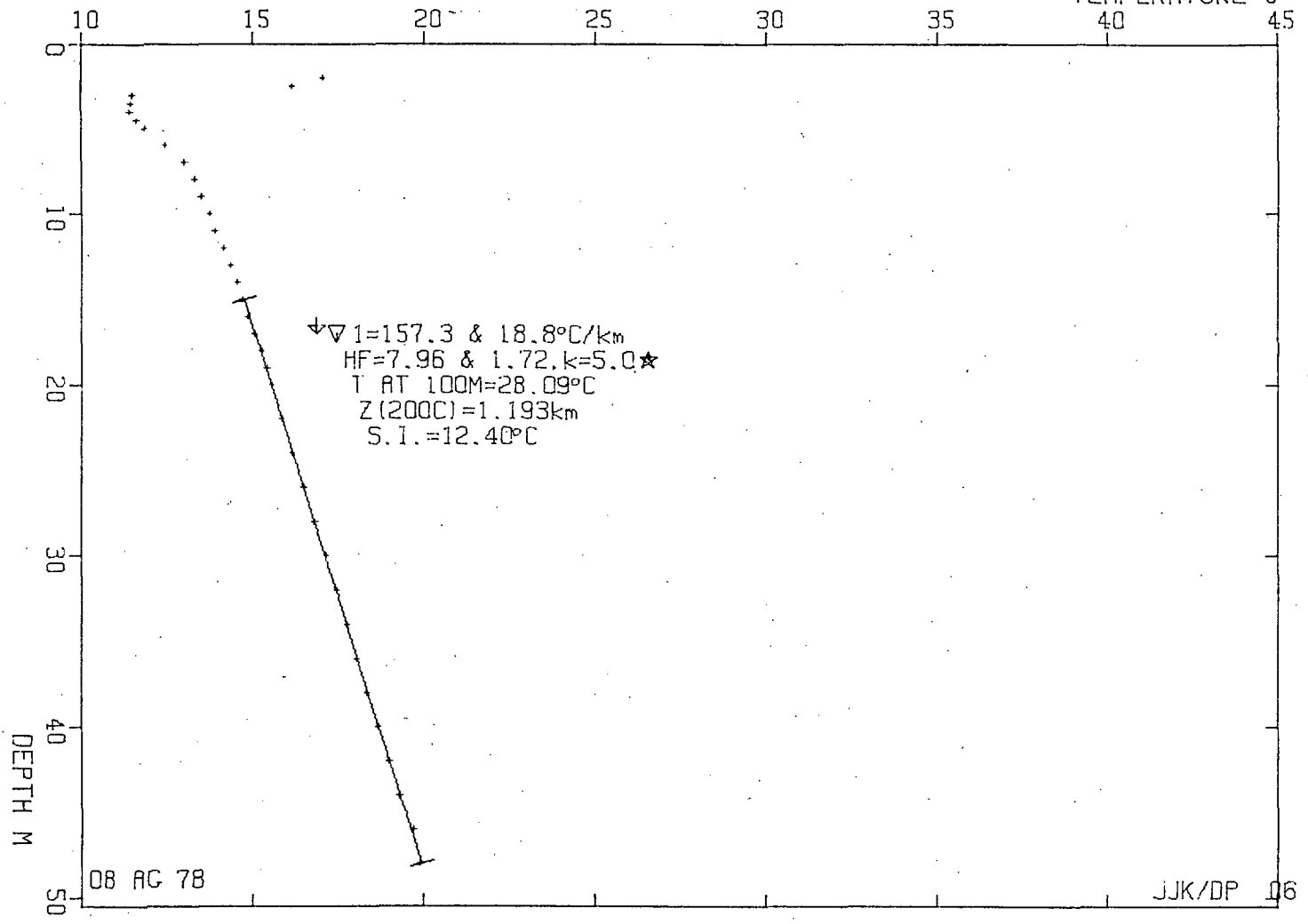
Depth. (m)	Description
0 - 3	Alluvium.
3 - 10	Weathered buff to reddish brown crystal tuff.
10 - 26	Pinkish gray crystal tuff - moderately well welded.
26 - 48	Crystal tuff with varying alteration to montmorillonite and celadonite.

McCOY, NV  
5.3 KM SSW HOLE IN WALL WELL

N. LAT 39.769, W. LONG 117.533

PROJ. 864 WELL 50 11 07 78

TEMPERATURE °C



GEOHERMAL LOG, AMAX EXPLORATION, INC., A.L.LANGE  
08 AG 78

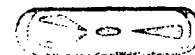
PROJECT: MCCOY, NV

PRJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
864 50 11 07 78 5.3 KM SSW HOLE IN WALL WELL JJK/DP 06 6C780.0 C 0 1 1

YCM XCM N.LAT W.LONG ELEV  
9.3000 29.7000 39.7686 117.5234 1749.6

J SEG START SEG END CONDTVY & STD DEV.  
1 15.000 48.000 5.000 0.500  
PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PRJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	50 11 07 78				2.000	17.030	99999.000	1
					2.500	16.150	-1760.010	2
					3.000	11.520	-9259.992	3
					3.500	11.450	-139.999	4
					4.000	11.380	-140.001	5
					4.500	11.590	420.000	6
					5.000	11.860	540.001	7
					6.000	12.460	600.000	8
					7.000	13.020	560.000	9
					8.000	13.290	270.000	10
864	50 11 07 78				9.000	13.520	230.000	11
					10.000	13.730	210.000	12
					11.000	13.910	180.000	13
					12.000	14.130	219.999	14
					13.000	14.340	210.000	15
					14.000	14.540	200.001	16
					15.000	14.710	169.999	17
					16.000	14.870	160.001	18
					17.000	15.070	200.000	19
					18.000	15.240	170.000	20
864	50 11 07 78				19.000	15.420	179.999	21
					20.000	15.570	150.001	22
					22.000	15.870	150.000	23
					24.000	16.150	139.997	24
					26.000	16.520	184.998	25
					28.000	16.820	150.002	26
					30.000	17.140	160.004	27
					32.000	17.450	154.999	28
					34.000	17.740	144.997	29
					36.000	18.040	150.002	30
864	50 11 07 78				38.000	18.350	154.999	31



MINCOMF CORPORATION

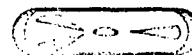
40.000	18.680	165.001	32
42.000	19.000	160.004	33
44.000	19.320	159.996	34
46.000	19.680	180.000	35
48.000	19.910	114.998	36

SURFACE INTERCEPT FOR SEGMENT 1 = 12.397

SEG	ZSTART	TSTART	ZEND	TEND	C&D	DC&N	GRADIENT	S.D.	HFU	DHP	T AT 100M	KM
1	15.000	14.710	48.000	19.910	5.000	0.500	157.333	18.756	7.960	1.724	28.091	1.193

PRECEDING SEGMENT USED FOR EXTRAPOLATION

1.4



MINCOMP CORPORATION



LITHOLOGIC LOG

Project: McCoy

864-50

Elevation: 5740

Date Drilled: \_\_\_\_\_

SESE Sec. 13 T22N R39E

Depth (m)	Description
0 - 3	Alluvium.
3 - 49	Pinkish gray crystal tuff.

MCCOY, NV

7 KM SSW HOLE IN WALL WELL

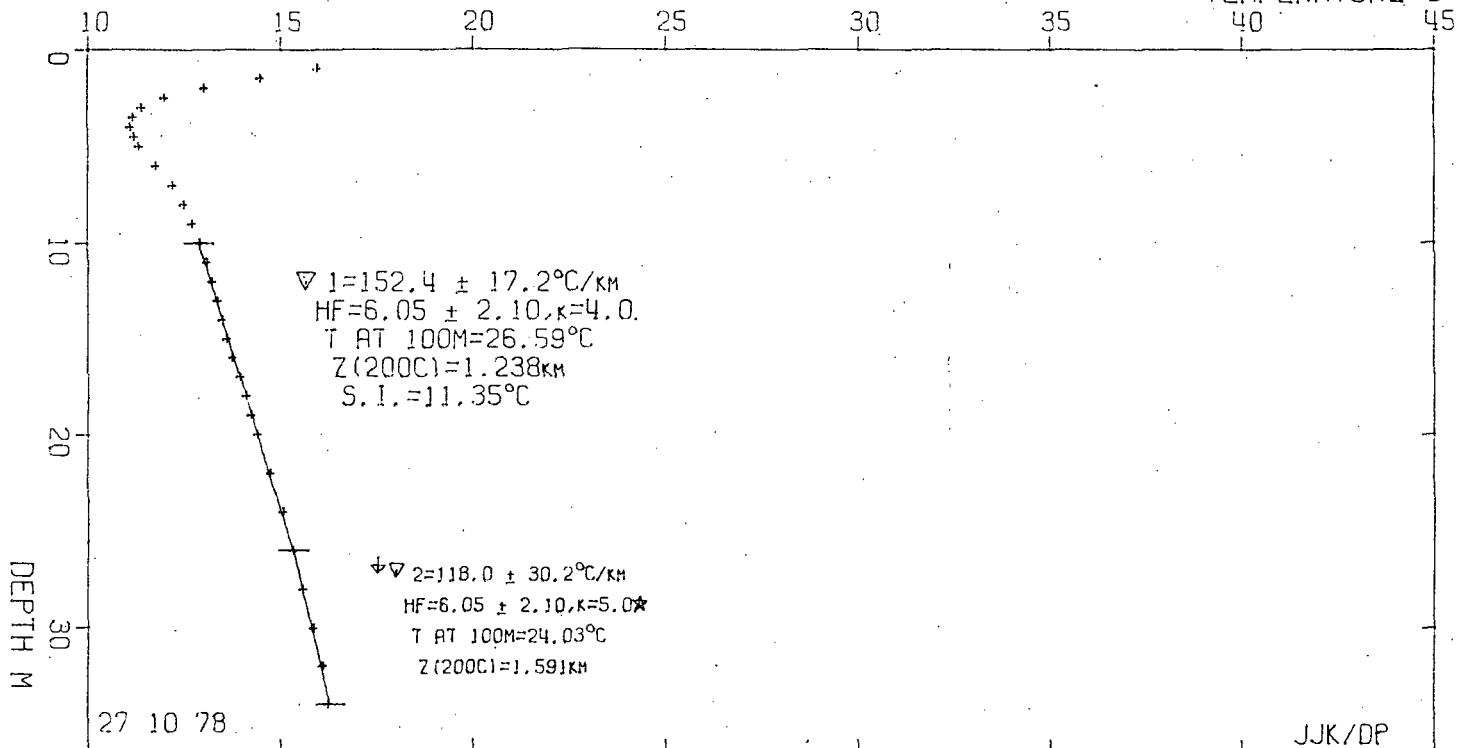
N. LAT 39.790; W. LONG 117.535

PROJ. 864

WELL 51

11 07 78

TEMPERATURE °C





PROJ WELL DA MO YR WELL TITLE EDITOR DRL DATE LF LI ISZ IST  
 864 51 11 07 78 7 KM SSW HOLE IN WALL WELL JJK/DF 06 06 78 1 0 0 0

YCM XCM N.LAT W.LONG ELEV  
 7.0000 29.5000 39.7896 117.5348 1700.8

J SEG START SEG END CONDVITY & STD DEV.  
 1 10.000 26.000 0.000 0.000  
 2 26.000 34.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	51	11	07	78	1.000	15.940	9999.000	1
					1.500	14.460	-2960.000	2
					2.000	13.010	-2980.000	3
					2.500	11.970	-2079.999	4
					3.000	11.390	-1160.000	5
					3.500	11.160	-459.999	6
					4.000	11.100	-120.000	7
					4.500	11.190	180.000	8
					5.000	11.310	240.000	9
					6.000	11.740	430.000	10
864	51	11	07	78	7.000	12.180	439.999	11
					8.000	12.470	290.001	12
					9.000	12.700	230.000	13
					10.000	12.910	210.001	14
					11.000	13.050	139.999	15
					12.000	13.200	150.000	16
					13.000	13.340	139.999	17
					14.000	13.460	120.001	18
					15.000	13.590	129.999	19
					16.000	13.740	150.000	20
864	51	11	07	78	17.000	13.920	179.998	21
					18.000	14.080	160.000	22
					19.000	14.220	139.999	23
					20.000	14.380	160.000	24
					22.000	14.730	175.000	25
					24.000	15.040	155.000	26
					26.000	15.320	140.000	27
					28.000	15.580	130.000	28
					30.000	15.840	129.999	29
					32.000	16.100	130.000	30
864	51	11	07	78	34.000	16.240	70.000	31

SURFACE INTERCEPT FOR SEGMENT 1 = 11.348

SEG ZSTART TSTART ZEND TFND COND & DCON GRADIENT & S.D. HFU & DHF T AT 100M KM  
 1 10.000 12.910 26.000 15.320 3.972 0.000 152.360 17.247 6.051 2.100 26.595 1.238

SEG ZSTART TSTART ZEND TFND COND & DCON GRADIENT & S.D. HFU & DHF T AT 100M KM  
 2 26.000 15.320 34.000 16.240 5.000 0.500 118.001 30.159 6.051 2.100 24.028 1.591

PRECEDING SEGMENT USED FOR EXTRAPOLATION

LITHOLOGIC LOG

Project: McCoy

864-51

Elevation: 5500

Date Drilled: \_\_\_\_\_

SESE Sec. 24 T22N R39E

Depth (m) Description

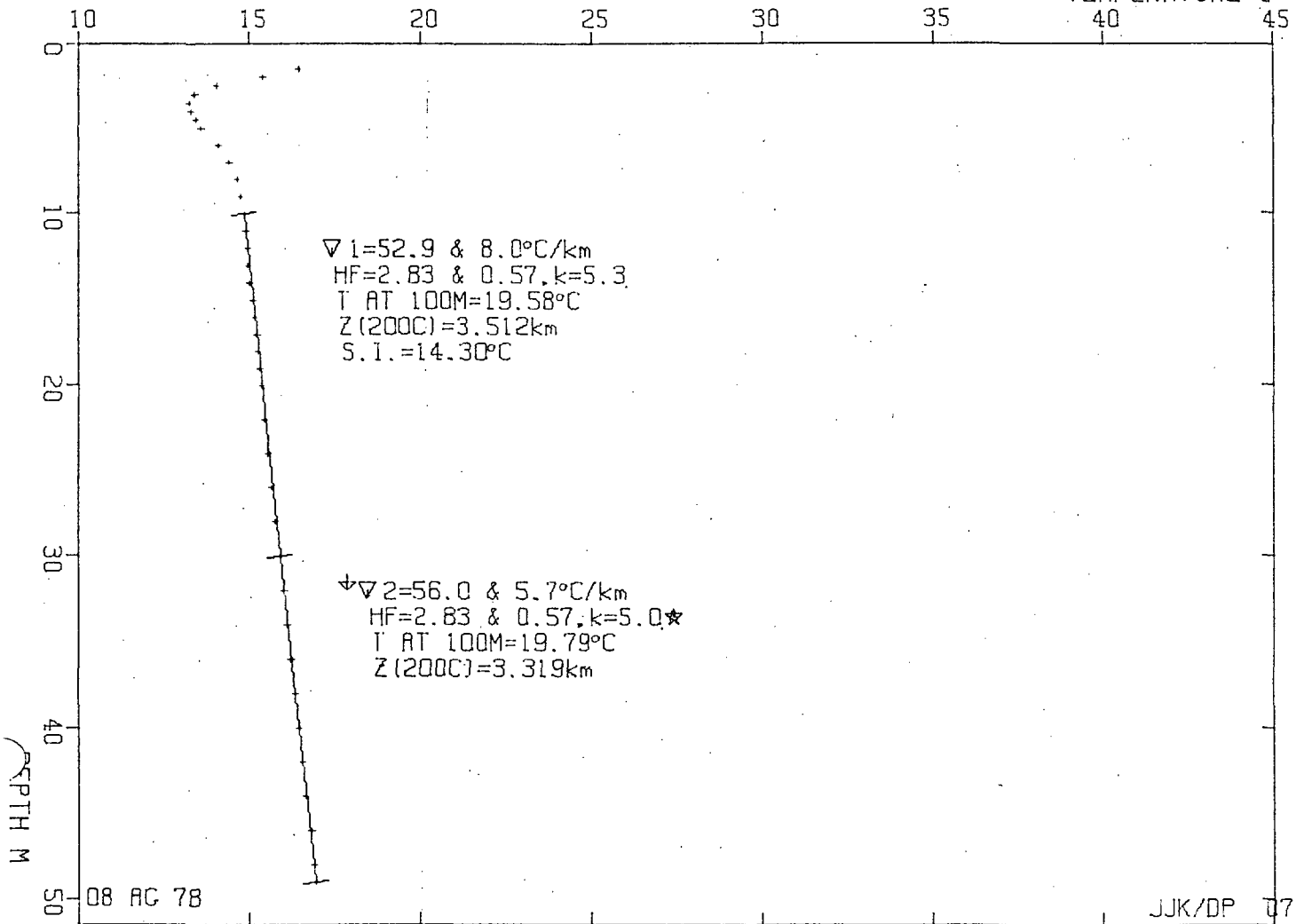
0 - 6	Alluvium.
6 - 26	Weathered buff to gray poorly welded crystal tuff.
26 - 49	Pinkish brown crystal tuff - moderately well welded.

McCOY, NV  
5 KM E SHOSHONE PASS  
PROJ. 864 WELL 52

N.LAT 39.746, W.LONG 117.568

11 07 78

TEMPERATURE °C



GEOHERMAL LOG, AMAX EXPLORATION, INC., A.L. LANGE  
 CB AG 78

PROJECT: MCCOY, NV

PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 52 11 07 78 5 KM E SHOSHONE PASS JJK/DP 07 60780.0 0 0 1 1

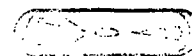
YCM XCM N.LAT W.LONG ELEV  
 43.6000 25.0000 39.7464 117.5677 1658.1

J SEG START SEG END CONDVITY & STD DEV.  
 1 10.000 30.000 0.000 0.000  
 2 30.000 49.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	52 11 07 78	1.500	16.460	99999.000	1			
		2.000	15.410	-2099.983	2			
		2.500	14.070	-2680.000	3			
		3.000	13.410	-1320.000	4			
		3.500	13.260	-300.001	5			
		4.000	13.280	40.001	6			
		4.500	13.430	299.999	7			
		5.000	13.620	280.001	8			
		6.000	14.080	460.000	9			
		7.000	14.400	320.000	10			
864	52 11 07 78	8.000	14.650	250.000	11			
		9.000	14.770	120.000	12			
		10.000	14.840	70.000	13			
		11.000	14.880	40.000	14			
		12.000	14.930	50.000	15			
		13.000	14.970	40.000	16			
		14.000	15.020	50.000	17			
		15.000	15.080	60.000	18			
		16.000	15.130	49.999	19			
		17.000	15.190	60.000	20			
864	52 11 07 78	18.000	15.260	70.000	21			
		19.000	15.320	60.000	22			
		20.000	15.370	50.000	23			
		22.000	15.470	50.000	24			
		24.000	15.570	50.000	25			
		26.000	15.660	45.000	26			
		28.000	15.770	55.000	27			
		30.000	15.880	55.000	28			
		32.000	15.990	55.000	29			
		34.000	16.100	54.996	30			



MINCAMP CORPORATION

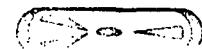
864	52 11 07 78	36.000	16.210	55.000	31
		38.000	16.330	59.998	32
		40.000	16.440	55.000	33
		42.000	16.550	55.000	34
		44.000	16.670	60.005	35
		46.000	16.780	55.000	36
		48.000	16.890	55.000	37
		49.000	16.930	39.993	38

SURFACE INTERCEPT FOR SEGMENT 1 = 14.296

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFL	DHF	T AT 100M	KM
1	10.000	14.840	30.000	15.880	5.348	0.000	52.871	8.008	2.888	0.564	19.581	3.512

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFL	DHF	T AT 100M	KM
2	30.000	15.880	49.000	16.930	5.000	0.500	55.981	5.722	2.888	0.564	19.785	3.319

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-52

Elevation: 5440

Date Drilled: \_\_\_\_\_

NWSW Sec. 26 T22N R39E

Depth (m)	Description
0 - 10	Alluvium.
10 - 30	Pinkish brown crystal tuff - moderately well welded.
30 - 49	Buff to white crystal tuff.

46



MCCOY, NV

1.5 KM N JCT MCCOY MINE RD

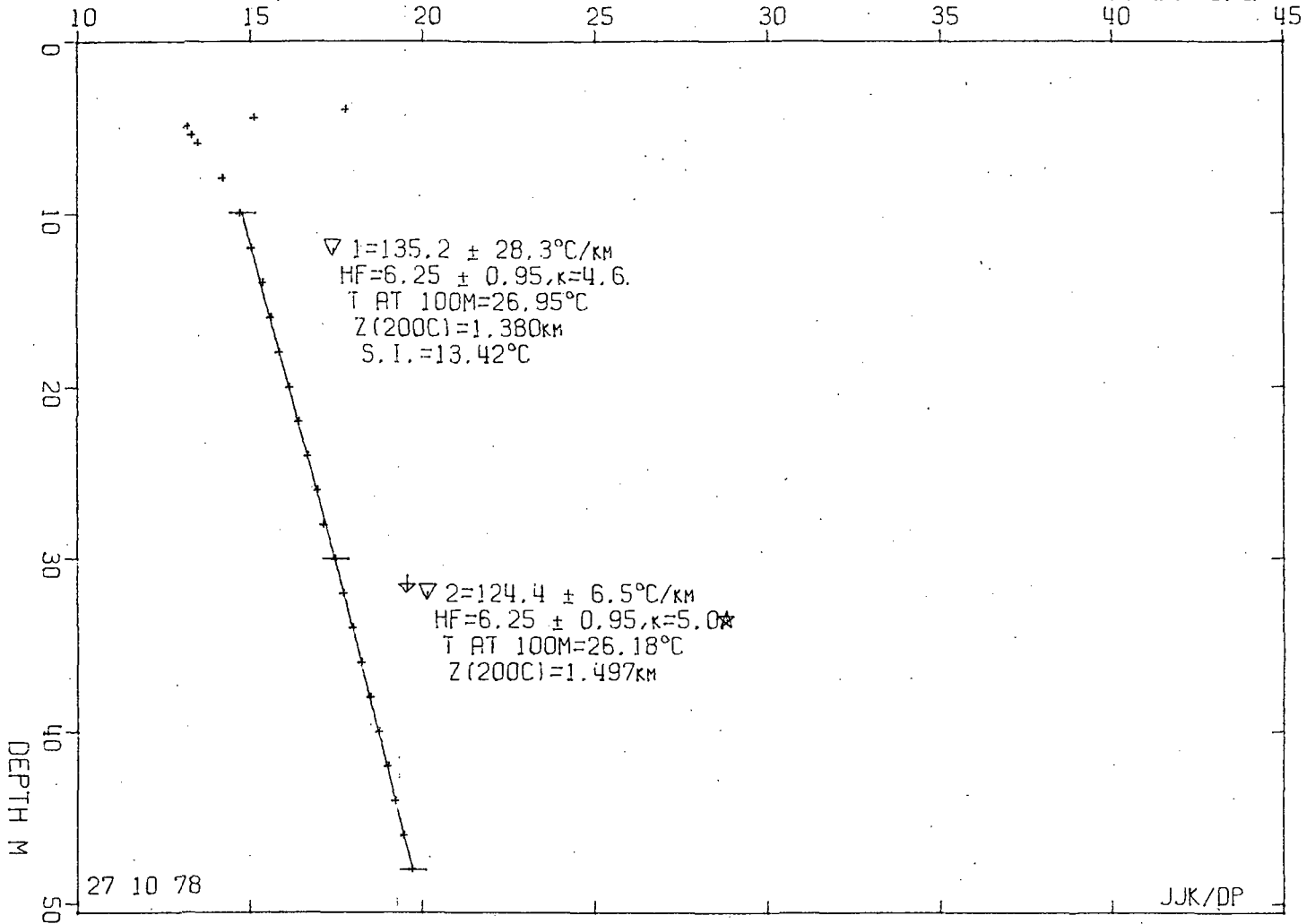
N.LAT 39.884; W.LONG 117.495

PROJ. 864

WELL 53

11 07 78

TEMPERATURE °C





PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LP LI ISZ IST  
 864 53 11 07 78 1.5 KM N JCT MCCOY MINE RD JJK/DP 03 67.8 0 0 1 1

YCM XCM N.LAT W.LONG ELEV  
 4.1000 1.8000 39.8839 117.4950 1484.4

J SEG START SEG END CONDTVY & STD DEV.  
 1 10.000 30.000 0.000 0.000  
 2 30.000 48.000 5.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS  
 \*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

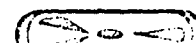
PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	53	11	07	78	4.000	17.780	99999.000	1
					4.500	15.120	-5320.000	2
					5.000	13.180	-3880.001	3
					5.500	13.310	260.092	4
					6.000	13.490	360.001	5
					8.000	14.210	360.000	6
					10.000	14.700	245.000	7
					12.000	15.040	170.000	8
					14.000	15.370	165.000	9
					16.000	15.600	115.000	10
864	53	11	07	78	18.000	15.840	120.000	11
					20.000	16.130	144.999	12
					22.000	16.420	145.000	13
					24.000	16.670	125.000	14
					26.000	16.960	145.000	15
					28.000	17.130	84.999	16
					30.000	17.480	175.001	17
					32.000	17.730	125.000	18
					34.000	18.000	135.000	19
					36.000	18.250	125.000	20
864	53	11	07	78	38.000	18.510	129.999	21
					40.000	18.760	125.000	22
					42.000	19.010	125.000	23
					44.000	19.240	115.000	24
					46.000	19.480	120.001	25
					48.000	19.710	115.000	26

SURFACE INTERCEPT FOR SEGMENT 1 = 13.417

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	10.000	14.700	30.000	17.480	4.624 0.000	135.228 28.348	6.252 0.949	26.946	1.380

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
2	30.000	17.480	48.000	19.710	5.000 0.500	124.395 6.531	6.252 0.949	26.179	1.497

PRECEDING SEGMENT USED FOR EXTRAPOLATION



LITHOLOGIC LOG

Project: McCoy

864-53

Elevation: 4870

Date Drilled: \_\_\_\_\_

NENE Sec. 8 T23N R40E

Depth (m)	Description
0 - 10	Alluvium.
10 - 30	Clayey - slightly altered crystal tuff.
30 - 49	Weakly altered crystal tuff, minor silicification.

MCCOY, NV  
4.8KM N SHOSHONE MEADOWS

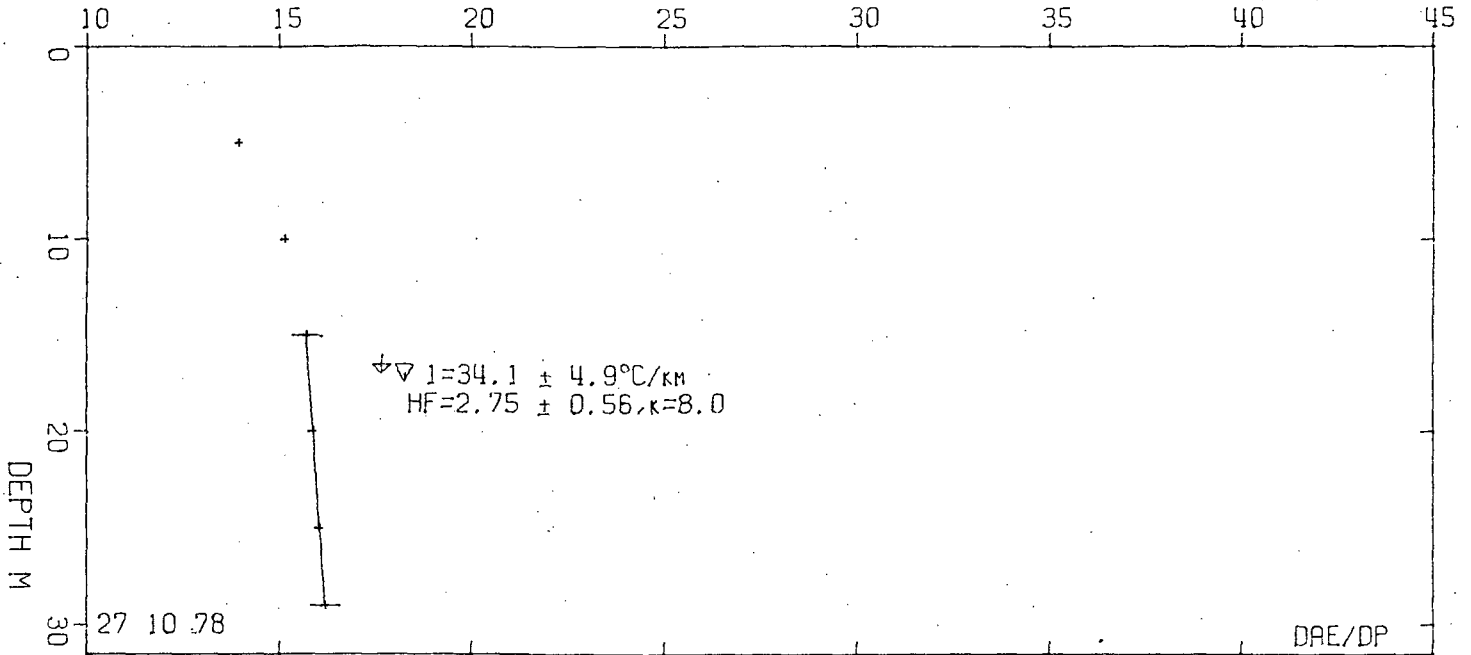
N.LAT 39.843; W.LONG 117.662

PROJ. 864

WELL 54

10 06 78

TEMPERATURE °C



76

PP 11 78  
PROJECT: WYNY, NY

PROJ WELL DA MO YR WELL TITLE EDITOR DRL DATE LP LI ISZ IST  
864 54 10 06 78 4.8KM N SHOSHONE MEADOWS DAF/DP 1 0 0 0

YCM XCM N.LAT W.LONG ELEV  
16.5000 12.0000 39.8433 117.6624 1463.0

J SEG START SEG END CONDUCTVY & STD DEV.  
1 15.000 29.000 8.000 0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ	WELL	DA	MO	YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	54	10	06	78	5.000	13.938	99999.000	1
					10.000	15.135	239.400	2
					15.000	15.710	115.000	3
					20.000	15.965	31.000	4
					25.000	16.030	33.000	5
					29.000	16.191	40.250	6

SURFACE INTERCEPT FOR SEGMT 1 = 15.190

SEG	ZSTART	ZSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFU & DHF	T AT 100M	KM
1	15.000	15.710	29.000	16.191	8.000 0.500	34.113 4.929	2.754 0.565	18.613	5.417

PRECEDING SEGMENT USED FOR EXTRAPOLATION

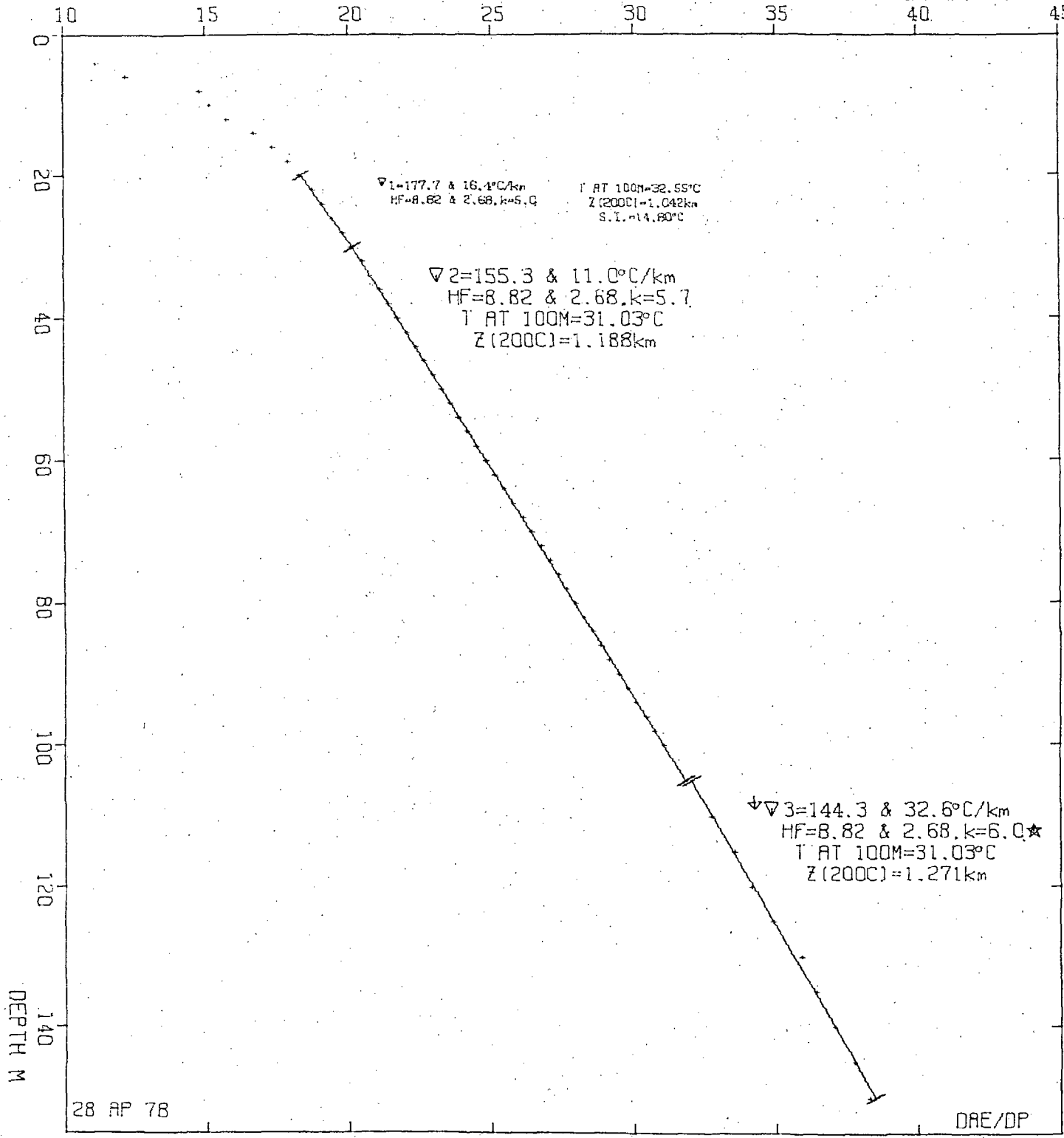
65

McCOY, NV  
HOLE IN THE WALL WELL

N. LAT 39.815; W. LONG 117.525

PROJ. 864 WELL 83 22 04 78

TEMPERATURE °C





		62.000	25.100	159.996	30
864	83 22 04 78	64.000	25.430	165.001	31
		66.000	25.770	169.998	32
		68.000	26.100	165.001	33
		70.000	26.420	160.004	34
		72.000	26.740	159.996	35
		74.000	27.050	154.999	36
		76.000	27.340	145.004	37
		78.000	27.660	159.996	38
		80.000	27.950	145.004	39
		82.000	28.240	144.997	40
864	83 22 04 78	84.000	28.540	150.002	41
		86.000	28.810	135.002	42
		88.000	29.110	149.994	43
		90.000	29.430	160.004	44
		92.000	29.750	160.004	45
		94.000	30.050	149.994	46
		96.000	30.380	165.001	47
		98.000	30.690	154.999	48
		100.000	31.030	170.006	49
		105.000	31.850	163.998	50
864	83 22 04 78	110.000	32.700	170.001	51
		115.000	33.520	163.998	52
		120.000	34.090	114.001	53
		125.000	34.920	166.000	54
		130.000	35.910	197.998	55
		135.000	36.840	102.002	56
		140.000	37.060	128.000	57
		145.000	37.740	135.999	58
		150.000	38.300	112.000	59

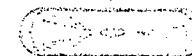
SURFACE INTERCEPT FOR SEGMENT 1 = 14.804

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFL	DHF	T AT 100M	KM
1	20.000	18.320	30.000	20.110	4.963	0.000	177.705	16.421	8.820	2.676	32.547	1.042

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFL	DHF	T AT 100M	KM
2	30.000	20.110	105.000	31.850	5.679	0.000	155.293	10.999	8.820	2.676	31.030	1.188

SEG	ZSTART	TSTART	ZEND	TEND	COND	DCON	GRADIENT	S.D.	HFL	DHF	T AT 100M	KM
3	105.000	31.850	150.000	38.300	6.000	0.500	144.280	32.572	8.820	2.676	31.030	1.271

PRECEDING SEGMENT USED FOR EXTRAPOLATION



MINCOMP CORPORATION

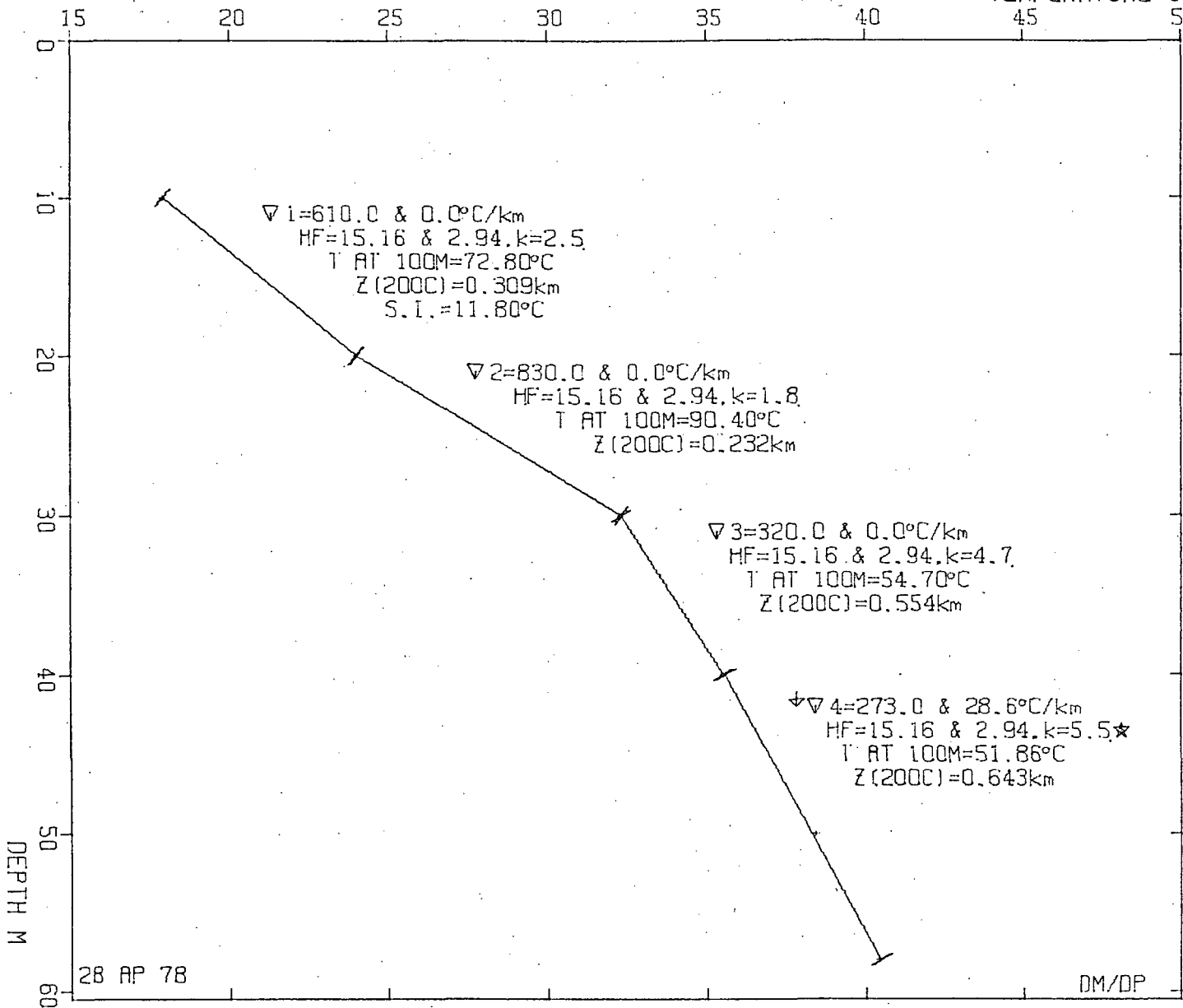


MCCOY, NV  
MCCOY MINE WELL

N. LAT 39.869; W. LONG 117.494

PROJ. 864 WELL 84 26 07 77

TEMPERATURE °C



PROJECT: MCCOY, NV

PROJ WELL DA MO YR WELL TITLE EDITOR TERRAIN LF LI ISZ IST  
864 84 26 07 77 MCCOY MINE WELL DM/DP C.0 0 0 1 1

YCM XCM N. LAT W. LONG ELEV  
54.7000 2.1000 39.8687 117.4941 1505.7

J	SEG START	SEG END	CONDVTY & STD DEV.	
1	10.000	20.000	0.000	0.000
2	20.000	30.000	0.000	0.000
3	30.000	40.000	0.000	0.000
4	40.000	58.000	5.500	0.500

PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS

\*\*\* PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH \*\*\*

PROJ WELL DA MO YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864 84 26 07 77	10.000	17.900	99999.000	1
	20.000	24.000	610.001	2
	30.000	32.300	829.999	3
	40.000	35.500	320.001	4
	50.000	38.400	290.000	5
	58.000	40.400	250.000	6

SURFACE INTERCEPT FOR SEGMENT 1 = 11.800

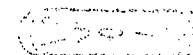
SEG	7START	TSTART	ZEND	TEND	COND & DCN	GRADIENT & S.D.	HFL & DHE	T AT 100M	KM
1	10.000	17.900	20.000	24.000	2.454 0.000	610.000 0.000	15.155 2.937	72.800	0.309

SEG	7START	TSTART	ZEND	TEND	COND & DCN	GRADIENT & S.D.	HFL & DHE	T AT 100M	KM
2	20.000	24.000	30.000	32.300	1.526 0.000	830.010 0.000	15.155 2.937	90.401	0.232

SEG	7START	TSTART	ZEND	TEND	COND & DCN	GRADIENT & S.D.	HFL & DHE	T AT 100M	KM
3	30.000	32.300	40.000	35.500	4.736 0.000	320.010 0.000	15.155 2.937	54.701	0.554

SEG	7START	TSTART	ZEND	TEND	COND & DCN	GRADIENT & S.D.	HFL & DHE	T AT 100M	KM
4	40.000	35.500	58.000	40.400	5.500 0.500	272.954 28.591	15.155 2.937	51.864	0.643

PRECEDING SEGMENT USED FOR EXTRAPOLATION

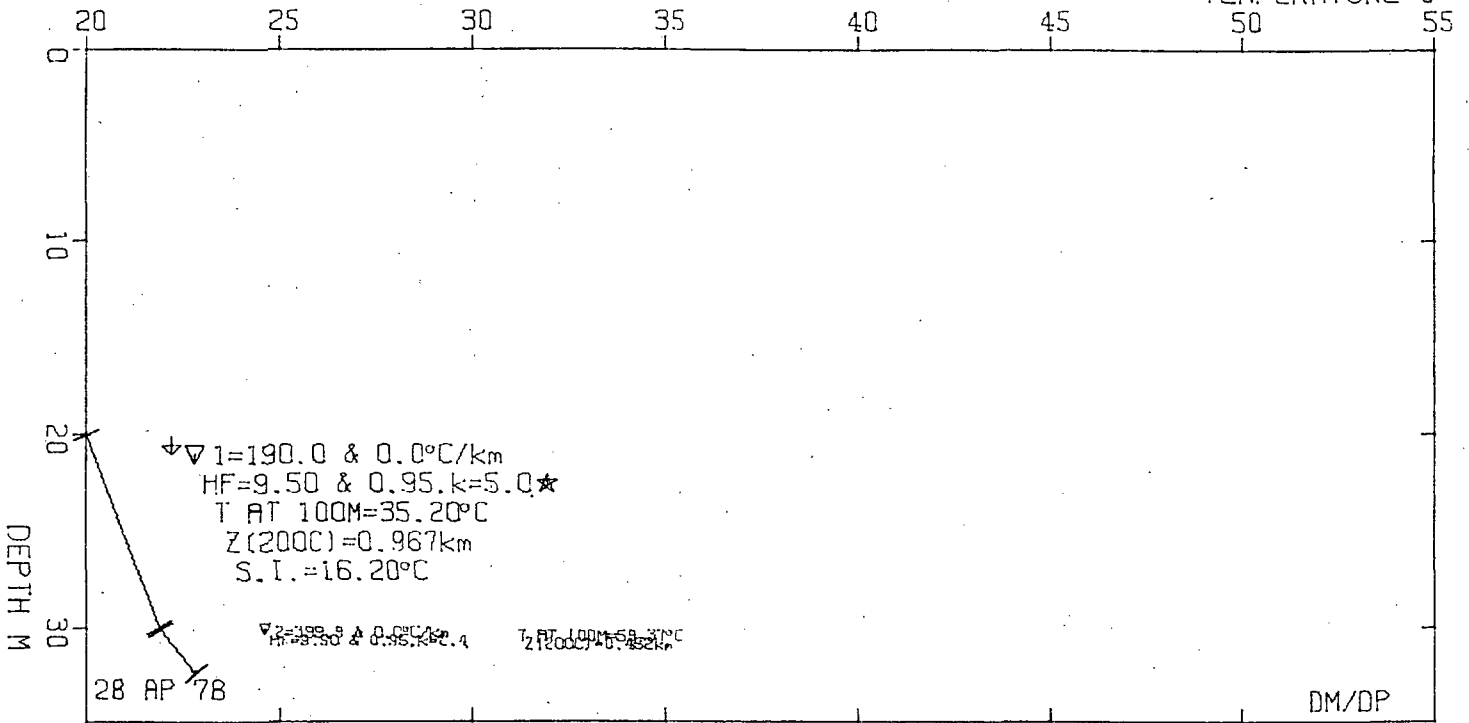


MCCOY, NV  
0.5 KM S MCCOY MINE WELL

N. LAT 39.865; W. LONG 117.494

PROJ. 864 WELL 85 26 07 77

TEMPERATURE °C



PROJECT MCCOY, NV

PROJ WELL	DA MO YR	WELL TITLE	EDITOR	TERRAIN	LP	LI	ISZ	IST
864	85 26 07 77	0.5 KM S MCCOY MINE WELL	DM/DP	0.0	0	0	1	1
		YCH XCH N.LAT W.LONG ELEV						
		52.8000 2.2000 39.8646 117.4938 1539.2						

J	SEG START	SEG END	CONDVTY	STD DEV.
1	20.000	30.000	5.000	0.500
PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS				
2	30.000	32.300	0.000	0.000
*** PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH ***				

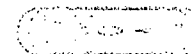
PROJ WELL	DA MO YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	85 26 07 77	20.000	20.000	99999.000	1
		30.000	21.900	189.999	2
		32.250	22.800	399.997	3

SURFACE INTERCEPT FOR SEGMENT 1 = 16.200

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFL & DHP	T AT 100M	KM
1	20.000	20.000	30.000	21.900	5.000 0.500	190.000 0.000	9.500 0.950	35.200	0.967
PRECEDING SEGMENT USED FOR EXTRAPOLATION									

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFL & DHP	T AT 100M	KM
2	30.000	21.900	32.300	32.300	2.376 0.000	399.884 0.000	9.500 0.950	59.372	0.452

104



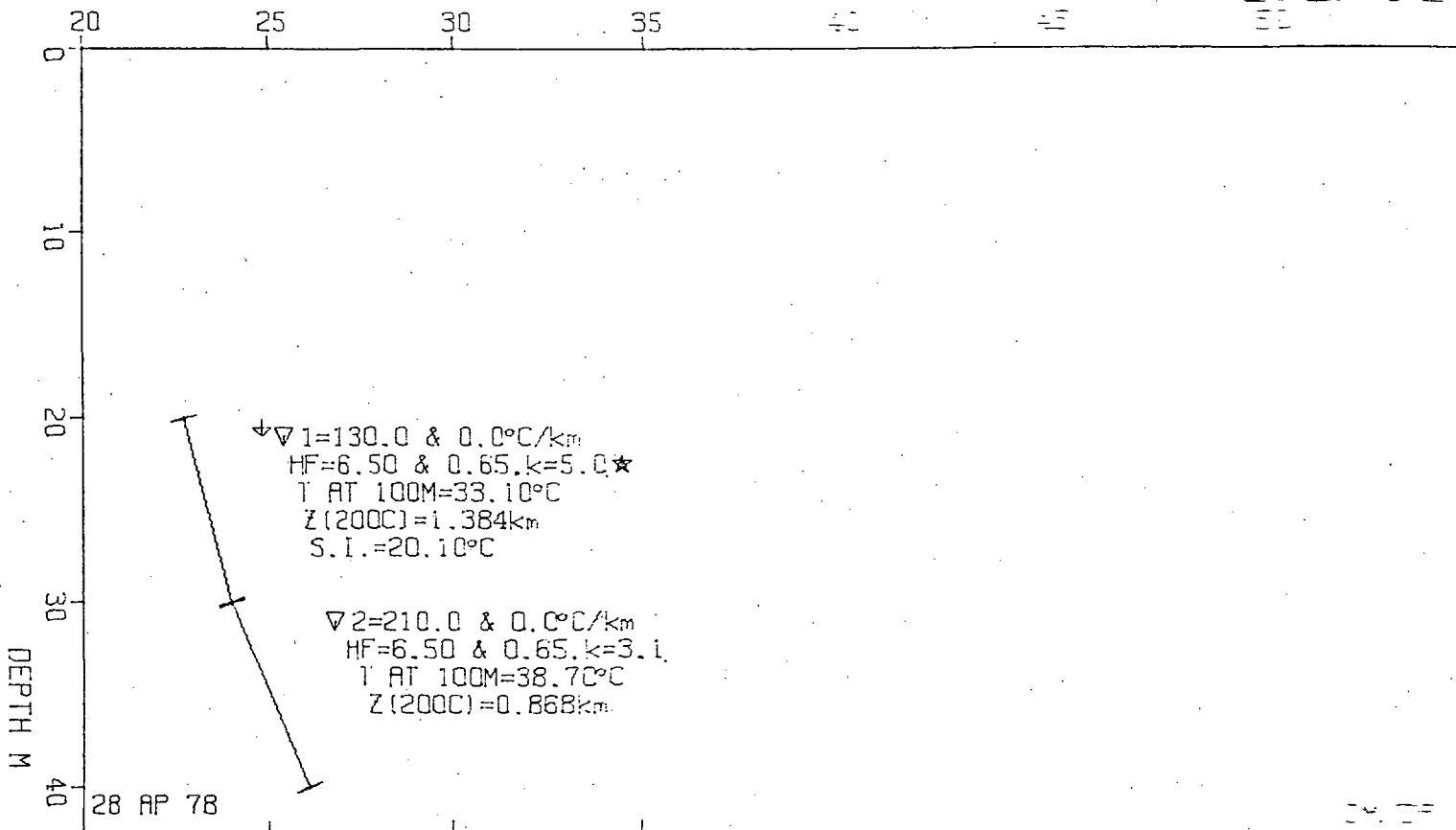
McCOY, NV  
5 KM S MCCOY MINE

PROJ. 864

WELL 86

22 07 77

TEMPERATURE



PROJECT MCCOY, NV

PROJ WELL	DA MO YR	WELL TITLE	EDITOR	TERRAIN	LP	LI	ISZ	IST
864	86 22 07 77	5 KM S MCCOY MINE	DM/DP	G.O	0	0	1	1

YCM	XCM	N. LAT	W. LONG	ELEV
53.9000	2.8000	39.8670	117.4921	1545.3

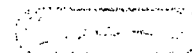
J	SEG START	SEG END	CONDUCTIVITY & STD DEV.	
1	20.000	30.000	5.000	0.500
PRECEDING CONDUCTIVITY USED TO COMPUTE OTHERS				
*** PREVIOUS SEGMENT USED TO EXTRAPOLATE TO DEPTH ***				
2	30.000	40.000	0.000	0.000

PROJ WELL	DA MO YR	DEPTH (M)	DEG C	DEG C/KM	SAMPLE NO.
864	86 22 07 77	20.000	22.700	99999.000	1
		30.000	24.000	130.000	2
		40.000	26.100	209.999	3

SURFACE INTERCEPT FOR SEGMENT 1 = 20.100

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFL &	DHF	T AT 100M	KM
1	20.000	22.700	30.000	24.000	5.000 0.500	129.999 0.000	6.500	0.650	33.099	1.384
PRECEDING SEGMENT USED FOR EXTRAPOLATION										

SEG	ZSTART	TSTART	ZEND	TEND	COND & DCON	GRADIENT & S.D.	HFL &	DHF	T AT 100M	KM
2	30.000	24.000	40.000	26.100	3.095 0.000	210.000 0.000	6.500	0.650	38.700	0.868



MCCOY, NV  
1 KM SW MCCOY MINE

N. LAT 39.864, W. LONG 117.501

PROJ. 864 WELL 87 26 07 77

TEMPERATURE °C

