

AMAX EXPLORATION, INC.

TEMPERATURE/DEPTH LOG

864-66

ΔT Well No. 28-18

Property-Project Mc Cam Depth Logged 560 m  
 Map SHOSHONE MEADOWS Scale 15 Date: Drilled 7/6/82 Logged 6/5/83  
 State NV County CHURCHILL of SW of SW of Sec. 18 T 23N R 40E  
 Instrument # 29 Operator Huntsman Elevation 5719 (ft)  
 Comments 2 7/8" TUBING, H<sub>2</sub>O IN TUBING AT 275 m

Date Logged

JUSTIFY Proj No Well No DA MO YR \*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
8	6	4																	

Site Description Operator Editor DA MO YR

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
I	N	T	E	R	M	E	D	I	A	T	E	D	E	P	T	H	H	O	L	E	2	8	-	1	8					

(Approx. location, water well?, oil test?, etc.)

Drilled DA MO YR

0	6	0	7	8	2
---	---	---	---	---	---

Map Location \*\*

Scale Unit Map Size N Lat W Long

IN CM (7.5, 15, 60) Degree Min Degree Min \*\*

Card B

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
<	1	m																											

Use decimals

Northing Easting Elev

51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

Use decimals

Write M if meters

Segment != Depths Conductivity Best cond. (-K) Downward extrapolations (-ΔK)

Start End K ΔK

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	

Segment 2 Start → 40.0

Segment 3 Start → 85.0

Segment 4 Start → 130.0

Segment 5 Start → 225.0

Segment 6 Start → 255.0

Segment 7 Start → 270.0

Segment 8 Start → 300.0

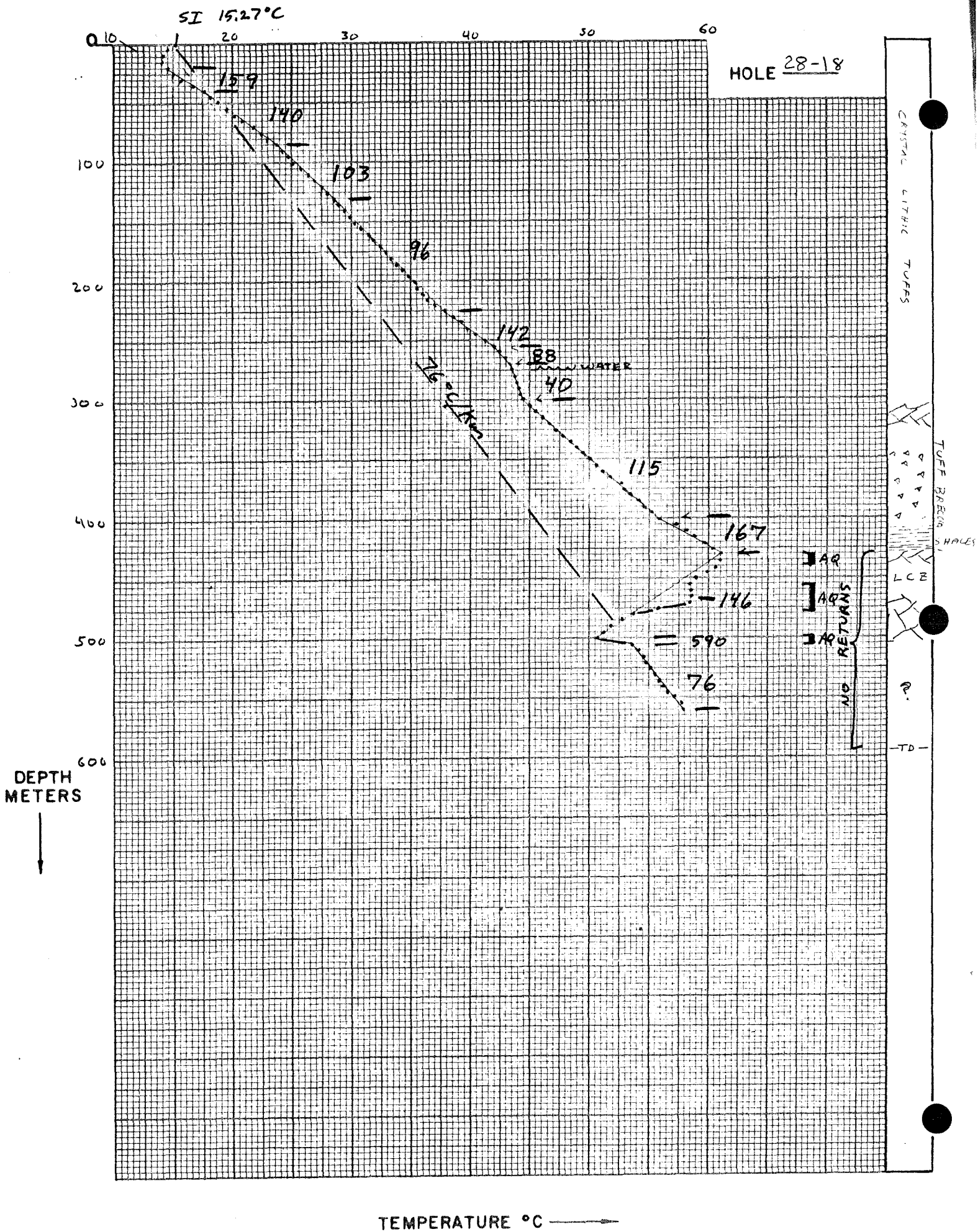
Segment 8 Start → 430.0

Segment 9 Start → 505.0

Segment 9 Start → 560.0

Segment 10 Start → 999

After final segment Start = .999



Date Logged: 6/5/83ΔT Well No. Mc Coy  
28-18

Probe #29

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
5	126.38	14.48					
			- .34	- 68			still increase
10	127.85	14.14					Cable .0933
			+ .02	4			
15	127.76	14.16					
			.26	52			
< 20	126.68	14.42					
			.69	138			C. 0930
25	123.74	15.11					
			.78	156			
30	120.48	15.89					
			.85	170			
35	116.96	16.74					
			.86	172			
< 40	113.55	17.60					
			.70	140			
45	111.47	18.30					
			.37	74			
50	109.38	18.67					
			.83	166			
55	106.20	19.50					pulled out of hole to improve circulation around probe tip using wt bar
			.65	130			Cable .0941
60	103.80	20.15					
			.72	144			
65	101.18	20.87					
			.91	182			probe got stuck
70	97.93	21.78					" "
			.72	144			stuck probe
75	95.45	22.50					
			.56	112			Cable .0943
80	93.55	23.06					
			.86	172			tripped out add new wt bar
< 85	90.66	23.92					Cable .0946
			.42	84			
90	89.30	24.34					
			.34	68			
95	88.22	24.68					
			.41	82			
100	86.85	25.09					
			.79	158			
105	84.45	25.88					
			.60	120			
110	82.60	26.48					
			.57	114			
115	80.90	27.05					C. 0946
			.64	128			
120	79.02	27.69					
			.40	80			
125	77.85	28.09					
			.48	96			
< 130	76.50	28.57					
			.33	66			
135	75.55	28.90					Air

K=Conductivity

Date Logged: 6-5-83AT Well No. 28-18

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
140	74.02	29.46	.48	96			
145	72.72	29.94	.47	94			
150	71.45	30.41	.59	118			
155	69.92	31.00	.47	94			
160	68.70	31.47	.46	92			
165	67.55	31.93	.67	134			
170	65.84	32.60	.41	82		A W	
175	64.88	33.01	.43	86		W	Cable .0449
180	63.86	33.44	.42	84			
185	62.86	33.86	.44	88			
190	61.84	34.30	.42	84			.0950
195	60.89	34.72	.43	86			
200	59.90	35.15	.42	84			
205	58.98	35.57	.49	98			
210	57.90	36.06	.42	84			
215	57.02	36.48	.52	104			C .0951
220	55.91	37.00	.73	146			
<225	54.42	37.73	.74	148			
230	52.94	38.47	.74	148			
235	51.48	39.21	.62	124			C.0952
240	50.30	39.83	.74	148			
245	48.93	40.57	.74	148			C.0953
250	47.60	41.31	.69	138			
<255	46.38	42.00	.51	102			C.0954
260	45.51	42.51	.48	96			
265	44.69	42.99	.33	66			
<270	44.16	43.32					

K=Conductivity

Date Logged: 6-5-83ΔT Well No. 2F-1F

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
275	43.71	43.59					C 0956
280	43.30	43.84	25	50			
285	43.03	44.01	17	34			
290	42.82	44.14	13	26			C. 0957
295	42.57	44.31	17	34			stuck probe
300	42.22	44.52	21	42			
305	41.28	45.13	61	182			C. 0959
310	40.50	45.64	51	182			
315	39.67	46.20	56	112			
320	38.80	46.80	60	120			
325	38.01	47.35	55	110			C. 0961
330	37.18	47.94	59	118			
335	36.39	48.52	42	84			stuck probe
340	35.69	49.05	53	103			
345	34.96	49.61	56	112			
350	34.37	50.06	45	90			C. 0964
355	33.70	50.60	54	108			
360	33.00	51.17	57	114			
365	32.11	51.91	74	148			
370	31.26	52.64	73	146			
375	30.93	52.93	29	58			C. 0968
380	30.22	53.56	63	126			
385	29.60	54.13	43	83			
390	29.03	54.65	52	104			
395	28.45	55.21	56	112			
400	27.63	56.01	80	160			
405	26.30	57.37	136	272			C 0973

K=Conductivity

Date Logged: 6-5-83

ΔT Well No. 28-18

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
410	25.53	58.19	67	134			
415	24.91	58.86	76	152			
420	24.24	59.62	69	138			
425	23.64	60.31	+ 68	-136			C 0976
← 430	23.00	61.07	-07	- 14			Reel over
435	23.06	61.00	-46	-92			
440	23.45	60.54	- 63	-126			
445	23.99	59.91	-193	with fracture 386			C 0981
450	25.72	57.98	- 43	- 86			
455	26.13	57.55	- 03	- 6			
460	26.15	57.52	- 01	- 2			
465	26.16	57.51	- 04	- 8			
470	26.20	57.47	-1.63	-326			
475	27.80	55.84	-1.99	-398			C
480	29.90	53.85	-1.12	-224			
485	31.16	52.73	- .98	-196			
490	32.30	51.75	- .49	- 98			
495	31.89	51.26	- .38	- 76			increasing AT
← 500	30.35	50.88	+ 2.95	+590			C 0989
← 505	29.92	53.83	45	90			
510	29.43	54.28	44	88			
515	29.06	54.62	23	46			
520	28.83	54.85	31	62			
525	28.50	55.16	41	42			C 0992
530	28.08	55.57	40	80			
535	27.67	55.97	19	38			
540	27.48	56.16					

K=Conductivity

