

ΔT Well No. 864-57 (55-66-8)

Property-Project McCoy

Depth Logged

Map Shoshone Meadow Scale 15" Date: Drilled 31-Mar-80 - Logged 14-JA-1981

State NV County Churchill of      of NW of SE of Sec 8 T 22 N R 40E

Instrument SPAFFORD #46 & Kuster Operator JED, A.L., B.S. Elevation 5795 (m)

Comments 3" pipe, H<sub>2</sub>O ~ 300 m, Casing not cemented, steaming.

RT JUSTIFY

Date Logged

Proj No	Well No	DA	MO	YR
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20				
864	5714	01	81	

\*19-Write F if Fahrenheit, 20-Write F if Feet

Card A

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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	3.5 KM SSE OF HOLE IN WALL WEL																														JED			JED			31			03			80		

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

Map Location \* \*

Scale Unit IN CM

Map Size (75, 15, 60) Degree Min Degree Min \* \*

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	CM	15.0	39.45.0	117.45.0
---	----	------	---------	----------

Use decimals

Measure from SW corner of map; except AMS sheets measure from bottom center degree mark (W,-)(E,+)

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	6.3															34.1															5795.0									

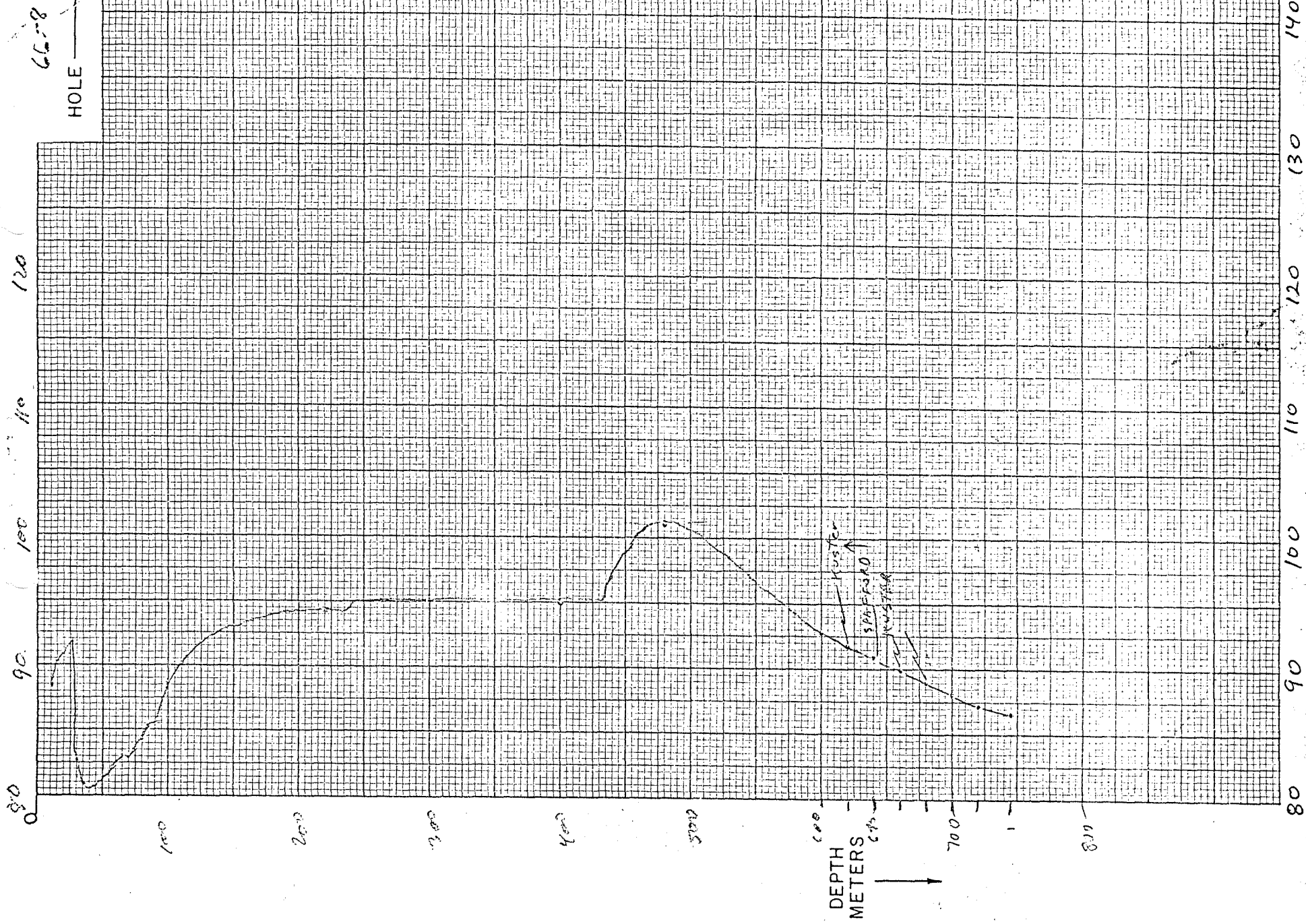
Use decimals

Write M if if meters

Segment 1 = Depths	Conductivity	Best cond. (-K)
Start	End	End
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	250.0	435.0
Segment 2	Start	End
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	435.0	470.0
Segment 3	Start	End
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	435.0	600.0
Segment 4	Start	End
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	600.0	745.0
Segment 5	Start	End
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	-999	
Segment 6	Start	End
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		
Segment 7	Start	End
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 8	Start	End
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		
Segment 9	Start	End
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 10	Start	End
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		

After final segment Start = .999

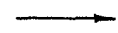
66-8  
HOLE



140  
130  
120  
110  
100  
90  
80

TEMPERATURE °C

DEPTH  
METERS



Mudstone  
SPH. FOS. RD  
Mudstone

Date Logged: 14 JAN 1981

864-57  
 ΔT Well No. (66-8)

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
10.	9.180	88.86					
15.	8.785	90.24	1.37	274.66			
20.	8.595	90.92	.69	137.17			
25.	8.377	91.73	.81	161.71			
30.	11.260	82.62	-9.11	-1822.49			
35.	11.950	80.80	-1.82	-364.46			
40.	12.010	80.65	-.15	-30.12			
45.	11.947	80.80	.16	+31.63			
50.	11.850	81.05	.25	+49.06			
55.	11.655	81.55	.50	100.01			
60.	11.325	82.42	.87	173.62			
65.	11.119	82.97	.56	111.30			
70.	11.144	82.91	-.07	-13.63			
75.	10.925	83.51	.60	120.59			
80.	10.705	84.13	.62	123.92			
85.	10.395	85.03	.90	179.59			
90.	10.171	85.69	.67	133.58			
100.	9.300	88.46	2.77	553.06			
110.	8.825	90.09	4.40	880.06			
115.	8.625	90.81	.72	143.73			
120.	8.470	91.38	.57	114.03			
125.	8.343	91.86	.48	95.22			
130.	8.267	92.15	.29	57.77			
135.	8.215	92.35	.20	39.88			
140.	8.164	92.53	.19	37.07			
145.	8.082	92.86	.33	66.26			
150.	8.047	93.00	.14	27.51			

11.5  
N.B.

K=Conductivity

Date Logged: 14 Jan 1981

864-57  
 ΔT Well No. 66-8

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
155.	8.020	93.11	.11	21.32			
160.	7.983	93.25	.15	29.35			
165	7.952	93.38	.12	15			
170	7.911	93.54	.119	—			
175	7.864	93.73	.116	22.16			
180	7.824	93.89	.11	22.02			
185	7.797	94.00	.108	16.30			
190	7.777	94.09	.107	13.13			
195	7.761	94.15	.105	9.04			
200.	7.750	94.20	.104	—			
205.	7.740	94.24	.102	4.95			
210.	7.734	94.26	.103	5.??			
215.	7.727	94.29	.102	4.13			
220.	7.722	94.31	.102	4.13			
225	7.717	94.33	.102	3.31			
230	7.713	94.35	.103	0.62			
235	7.705	94.38	.112	24.90			
240.	7.695	94.51	.157	113.15			
245.	7.540	95.07	.103	5.95			
250.	7.533	95.10	.101	1.70			
255	7.531	95.11	.101	1.70			
260	7.529	95.12	.101	.85			
265	7.528	95.13	.1004	.85			
270.	7.527	95.13	.101	1.70			
275	7.525	95.14	.1004	.85			
280	7.524	95.14	.1004	.85			
285	7.523	95.15	.1004	.85			

K=Conductivity

Date Logged: \_\_\_\_\_

ΔT Well No. 66-8

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Air	Lithology, etc.
290.	7.522	95.15	.004	.85			
295	7.520	95.16	.01	1.70			
300.	7.519	95.16	.004	.85			
310.	7.516	95.17	.01	1.28			
320	7.512	95.19	.02	1.70			
330	7.509	95.21	.01	1.28			
340	7.506	95.22	.01	1.28			
350	7.503	95.23	.01	1.28			
360	7.500	95.25	.02	1.71			
370	7.496	95.26	.01	.85			
380	7.494	95.27	.01	1.28			
390	7.491	95.28	.02	1.71			
400.	7.487	95.30	.01	1.28			
410	7.484	95.31	.01	1.28			
420	7.481	95.33	-.06	-6.42			
430	7.476	95.26	1.82	182.30			
440	7.083	97.09	1.79	179.34			
450	6.702	98.88	.65	127.77			
455.	6.570	99.53	.70	140.96			
460	6.430	100.23	.47	94.57			
465	6.338	100.71	.34	68.82			
470	6.272	101.05	.18	25.78			
475.	6.238	101.30	.04	7.39			
480.	6.221	101.27	-.08	-12.89			
485.	6.217	101.16	-.18	-35.72			
490.	6.281	101.00	-.20	-39.56			
495.	6.319	100.80					

K=Conductivity

Date Logged: \_\_\_\_\_

ΔT Well No. 864-57

Depth (meters)	Instr. Reading	Temp. °C	ΔT	Grad. °C/km	K (Est.)	H <sub>2</sub> O Atr	Lithology, etc.
500.	6.360	100.59	-1.21	-33.70			
510.	6.470	100.03	<del>1.11</del>	-52.22			
520.	6.613	99.31					
530.	6.767	98.55					
540.	6.953	97.68	-.87	-87.05			
550.	7.144	96.81	-.88	-87.60			
560.	7.349	95.90	-.91	-91.08			
570.	7.538	95.08	-.81	-81.43			
580.	7.738	94.25	-.84	-83.65			
590.	7.938	93.43	-.81	-81.22			
600.	8.119	92.72	-.72	-71.51			
610.	8.271	92.13	-.58	-58.65			
620.	8.398	91.65	-.48	-48.08			
630.	8.509	91.24	-.89	-89.12			
640.	8.628	90.80	-.44	-43.65			
							↑
							SPAFFORD READINGS
							KUSTER READINGS
							↓
660		89.87					
680		88.99					
700		88.04					
720		87.26					
745		86.53					

K=Conductivity