

30.039.07833
30.039.24245

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 18 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #17, #455

cps 167w

Elevation 6630' Completion Date 8/23/74 Total Depth 340' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used
N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 100' - 110'

RECEIVED
MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 300', 290', 280', 250', 225', 215', 190', 175', 165', 155'

Depths vent pipes placed: N/A

Vent pipe perforations: 265'

Remarks: qb #2

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

logged

Drilling Log (Attach Hereto) ☐

Completion Date 8-23-74

Well Name SJ.30-6 #17		Location SW18-30-6		CPS No. 167W	
Type & Size Bit Used 6 3/4				Work Order No. 40132	
Anode Hole Depth 340		Total Drilling Rig Time		Total Lbs. Coke Used	
Lost Circulation Mat'l Used		No. Sacks Mud Used			
Anode Depth	#1 300	#2 290	#3 280	#4 250	#5 225
	#6 215	#7 190	#8 175	#9 165	#10 155
Anode Output (Amps)	#1 3.8	#2 3.8	#3 3.8	#4 3.4	#5 4.0
	#6 3.6	#7 3.4	#8 3.8	#9 4.2	#10 3.7
Anode Depth	#11	#12	#13	#14	#15
	#16	#17	#18	#19	#20
Anode Output (Amps)	#11	#12	#13	#14	#15
	#16	#17	#18	#19	#20
Total Circuit Resistance	Volts 11.5		Amps 13.5		Ohms 1.85
	No. 8 C.P. Cable Used 50		No. 2 C.P. Cable Used		

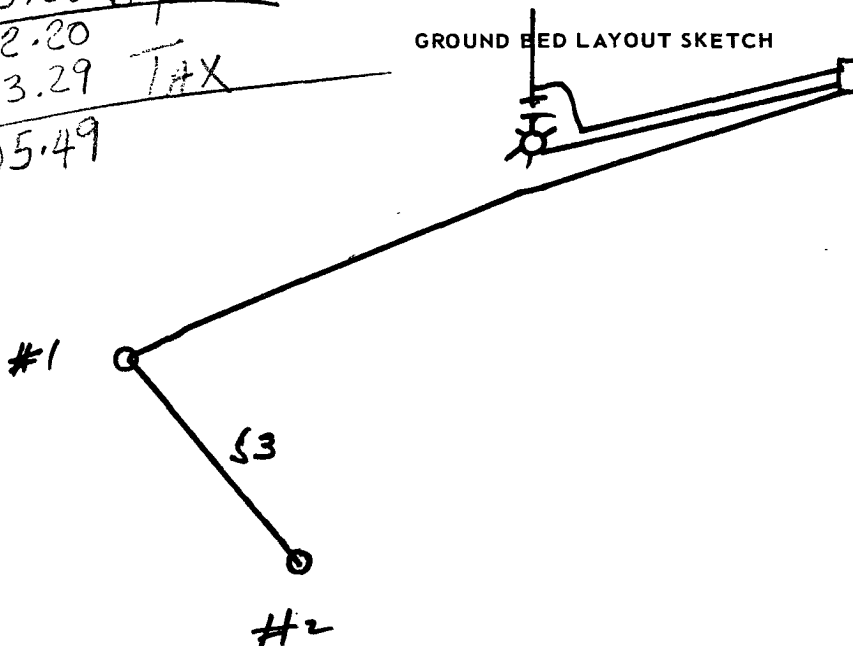
Remarks: Driller Said Water at 100-110 - Drill 180' Water
Next A.M. at 110'
Vent Perforated 265'
Pump to 90' of surface Complete By Slurry

\$3,409.00
23.20 Cable
 \$3,432.20
350.00 Depth Credit
 \$3,082.20
123.29 TAX
 \$3,205.49

All Construction Completed

Arreals
 (Signature)

GROUND BED LAYOUT SKETCH



STORM WATER WELL DRILLING INC.

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
WATER WELL DRILLING

CONTRACTORS

**14991 W. 44TH AVENUE
GOLDEN, COLORADO 80401
PHONE (303) 278-9505**

GENERAL OFFICE
14991 W. 44TH AVENUE
BAILEY OFFICE
CALL 1-838-4821

Drill GD 15 W

Date 8-23-74

Owner C.P.S 167 W

Location _____
City FARMINGTON State N.M. County _____

[illegible]

Injection at 60
Water at 100-110

Total Hours _____

Equipment Down Time _____

Hours Drilling: _____

Driller Art Macwell

Helper _____

Helper _____

C.P.S. Time _____

S.W.W.D.I. Time _____

Total Footage _____

Approval of
C.P.S. Engineer _____

167W X = 4.0

MW	gas/mol
18	C ₁ 5.4
30	C ₂ 9.56
44	C ₃ 10.42
58	HC ₄ 12.38
72	HC ₅ 13.93
86	HC ₆ 15.50
100	HC ₇ 17.2
114	C ₈ 19.38
128	C ₉ 21.64
142	C ₁₀ 24.07

MW	MSC	gas/mol
44	CO ₂	6.38
44	H ₂ S	5.17
28	N ₂	4.16
2	H ₂	3.38

140	2	320	1.5	Driller Said w/	
			1.4		
50	8	30		100-110 Drill 180	
	1.1	TD 32			
60	1.1	40		w/rovernight @ 110	
	1.1				
70	1.1			Vent Perf 265	
	1.1				
80	1.0			Pump 90' of Surface	
	.9				
90	1.1			Complete By Slurry	
	1.0				
200	1.0			Lg. w/rover	
	.9				
10	.9			1	300 1.4 1.6 3.8
	1.2			2	290 1.1 1.4 3.8
20	1.1			3	280 1.2 1.5 3.8
	1.2			4	250 1.0 1.1 3.4
30	1.0			5	235 1.2 1.2 4.0
	1.0			6	215 1.2 1.4 3.6
40	.9			7	190 1.1 1.3 3.4
	.9			8	175 1.1 1.1 3.8
50	1.0			9	165 1.1 1.2 4.2
	.9			10	155 1.1 1.2 3.7
60	1.2				
	1.1				
70	1.1				
	1.3				
80	1.4				
	1.3				
90	1.2				
	1.4				

85
 $135 / 1.56 = 85.9$
 $135A = 0.85 \sim$