

#2 = 30-045-07181
#6 = 30-045-20334
#800 = 30-045-27242

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit NE Sec. 26 Twp 28 Rng 8

Name of Well/Wells or Pipeline Serviced HOWELL #2, #6, #800

cps 536w

Elevation 5870' Completion Date 9/6/74 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. 60' TO 70'

RECEIVED
MAY 31 1991

Depths gas encountered: N/A

Type & amount of coke breeze used: 5400 lbs.

OIL CON. DIV
DIST. 2

Depths anodes placed: 230', 220', 210', 195', 185', 175', 165', 155', 145', 135'

Depths vent pipes placed: N/A

Vent pipe perforations: 200'

Remarks: gb. #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

Drilling Log (Attach Hereto). ☐

Completion Date 9/6/74

Well Name <u>Howell #2</u> <u>Howell #6</u>		Location <u>NE 26-28N-8W</u>		CPS No. <u>536 W</u>	
Type & Size Bit Used <u>6 3/4"</u>				Work Order No. <u>52007</u> <u>54614</u>	
Anode Hole Depth <u>340'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>5400 EST</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth	# 1 <u>230</u>	# 2 <u>220</u>	# 3 <u>210</u>	# 4 <u>195</u>	# 5 <u>185</u>
	# 6 <u>175</u>	# 7 <u>165</u>	# 8 <u>155</u>	# 9 <u>145</u>	# 10 <u>135</u>
Anode Output (Amps)	# 1 <u>2.3</u>	# 2 <u>2.5</u>	# 3 <u>2.5</u>	# 4 <u>2.4</u>	# 5 <u>2.9</u>
	# 6 <u>3.2</u>	# 7 <u>3.0</u>	# 8 <u>2.9</u>	# 9 <u>2.9</u>	# 10 <u>2.8</u>
Anode Depth	# 11	# 12	# 13	# 14	# 15
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15
	# 16	# 17	# 18	# 19	# 20
Total Circuit Resistance	Volts <u>12.0</u>		Amps <u>11.0</u>	Ohms <u>1.09</u>	No. 8 C.P. Cable Used <u>58'</u>
				No. 2 C.P. Cable Used	

Remarks: Driller said water @ 60' - 70'
water standing @ 50' after 12 hrs
vent hose perforated 200'
pumped two loads water to surface

All Construction Completed

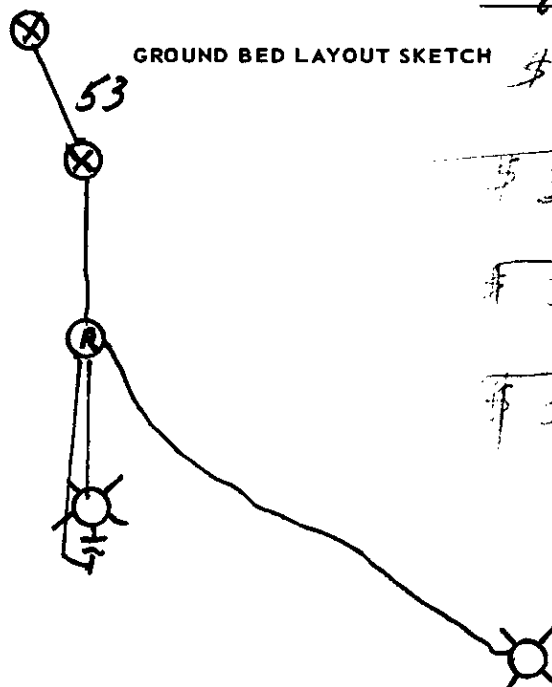
Edward R. Paulk
(Signature)

6d Bed #2

6d Bed #1

Howell #2

GROUND BED LAYOUT SKETCH



\$3,454.00

23.20 240/E

\$3,452.20

-490.00

\$2,962.20

117.69

\$3,079.89

Howell #6

336 W

K=7.5

50	1.9	30	1.5	Ox. Hex said water @ 60'-70'	
	1.1		1.4		
60	1.2	40	1.4	water standing @ 50' after 12 hrs	
	1.3		1.4		
70	1.4	50	1.6	VENT Hose Perforated 200'	
	1.3		1.6		
80	1.1	60	1.4		
	1.1		1.7		
90	1.2	70	3.1		
	1.4		3.3		
100	1.6	80	3.3		
	2.2		3.3		
10	2.3	90	3.4		
	1.9		3.2		
20	1.0	300	3.0	Bottom 303	
	1.1				
30	1.3	10			
	1.3				
40	1.5				
	1.5				
50	1.5			Water COKE	
	1.7				
60	1.3			1.230	1.5 2.3
	1.4			2.220	1.5 2.5
70	1.4			3.210	1.5 2.5
	1.6			4.195	1.4 2.4
80	1.5			5.185	1.5 2.9
	1.5			6.175	1.6 3.2
90	1.4			7.165	1.5 3.0
	1.4			8.155	1.4 2.9
100	1.3			9.145	1.5 2.9
	1.5			10.135	1.5 2.8
120	1.3				
	1.5				
140	1.5			12.01	11.04 1.09 ~
	1.5				
160	1.5				
	1.5				

MW	gal/mi
10	5.4
20	10.8
30	16.2
40	21.6
50	27.0
60	32.4
70	37.8
80	43.2
90	48.6
100	54.0
110	59.4
120	64.8
130	70.2
140	75.6
150	81.0
160	86.4
170	91.8
180	97.2
190	102.6
200	108.0

5.5/3.00
2.75
1.50

MW	gal/mi
10	5.4
20	10.8
30	16.2
40	21.6
50	27.0
60	32.4
70	37.8
80	43.2
90	48.6
100	54.0
110	59.4
120	64.8
130	70.2
140	75.6
150	81.0
160	86.4
170	91.8
180	97.2
190	102.6
200	108.0

STORM WATER WELL DRILLING INC.

**DIAMOND CORE DRILLING
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GEOTING
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MINING
QUARRYING
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WATER WELL DRILLING**

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

GENERAL OFFICE
14921 W. 46TH AVENUE
*** BRANCH OFFICE**
CALL 1-833-4571

Drill CPS 536 W 10TK

Date 9-6-74

Owner

Location

City

State

22/11

County

[illegible]

Total Hours _____

Equipment Down Time _____

Hours Drilling 43

Driller Bell

Helper Kay

Helper Jack

C.P.S. Time _____

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

Total Footage _____

Approval of
C.P.S. Engineer _____