

12- 30-045- 21828

4923

2- 30-045- 10783

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. 16 Twp 31 Rng 10

Name of Well/Wells or Pipeline Serviced BROOKHAVEN COM A #2.

brookhaven com j #12 cps 419w

Elevation 6165' Completion Date 11/16/74 Total Depth 365' 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. 110'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV
DIST ?

Type & amount of coke breeze used: N/A

Depths anodes placed: 335', 325', 265', 255', 245', 235', 225', 215', 205', 195'

Depths vent pipes placed: N/A

Vent pipe perforations: 260'

Remarks: qb #2 125' HOLE ABANDONED.

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) ☐

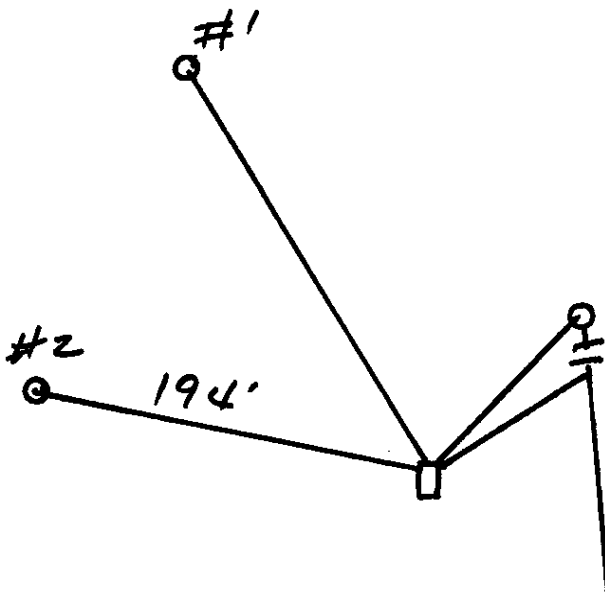
Completion Date 11-16-74

Well Name Brookhaven Com A #2		Location NE 16-31-10		CPS No. 419W	
Type & Size Bit Used 6 3/4				Work Order No. 52245	
Anode Hole Depth 365	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 335	# 2 325	# 3 265	# 4 255	# 5 245	# 6 235
# 7 225	# 8 215	# 9 205	# 10 195		
Anode Output (Amps)					
# 1 3.5	# 2 3.5	# 3 5.4	# 4 5.4	# 5 4.4	# 6 5.5
# 7 4.8	# 8 4.2	# 9 4.5	# 10 3.8		
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 11.8	Amps 18.0	Ohms 0.65			
No. 8 C.P. Cable Used			No. 2 C.P. Cable Used		

Remarks: Drilled to 125' Hit Boulders at 55. Driller said too
Much Water to Keep Mud viscosity. A abandoned Hole
Moved, Hit Boulders at 55' out of Boulders at 140'
Drilled with Mud From Surface - Driller said
Water at 110' - log with Mud in hole. Thin Mud
Down with Pump Filler Hose
Vent Perforated 260'
Pump to Surface

○ A abandoned

GROUND BED LAYOUT SKETCH



All Construction Completed

Parsons
(Signature)

52,245.00
 79.62 3401
 12,477.20
 -280.00
 42,257.80
 11,531.11
 53,788.91

STORM WATER WELL DRILLING INC.

**DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
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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 650 e. 12

Date 11-16-74

Owner C.P.S 419W

Location
City SARASOTA State FL County _____

[illegible]

Total Hours _____

Equipment Down Time _____

Hours Drilling _____

Driller And Caldwell

Helper _____

Helper _____

C.P.S. Time _____

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

Total Footage _____

Approval of

C.P.S. Engineer _____

419W $X = 6.6$ 11-16-74

150	1.4	330	21	Log with Mud in Hole Washout with Pump Hose		
	1.2		2.2			
60	1.2	40	2.4			
	1.4		2.6			
70	1.4	50	2.9	Vent Perfr. 260'		
	1.5		2.7			
80	1.5	60				
	1.4	61 T.D				
90	1.7	70				
	2.2					
200	2.4					
	2.4					
10	2.5					
	2.3					
20	2.5					
	2.6					
30	2.9					
	2.4					
40	2.6					
	2.5					
50	2.8					
	2.7					
60	2.8					
	2.4					
70	2.1					
	1.7					
80	1.2					
	1.2					
90	1.4					
	1.4					
300	1.5					
	1.4					
10	1.3					
	1.3					
20	1.5					
	2.0					

		Log	Wt	Coke
1	335	2.2	2.9	3.5
2	325	2.0	1.9	3.5
3	265	2.4	3.1	5.4
4	255	2.7	3.1	5.4
5	245	2.5	3.0	4.4
6	235	2.4	3.2	5.5
7	225	2.6	2.9	4.8
8	215	2.3	2.7	4.2
9	205	2.4	2.7	4.5
10	195	2.2	2.3	3.8

$$180 \overline{) 11.80} \quad 18.0 A = .65$$

$$\begin{array}{r} 10.80 \\ 180 \\ \hline 10.80 \end{array}$$