

1-30-045-09281 10-30-045-21440 E
DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

606
Operator MERIDIAN Location: Unit SW Sec. 22 Twp 30 Rng 11

Name of Well/Wells or Pipeline Serviced

ELLIOTT Fed. #1-22 AND MORRIS A#10. 2228W

Elevation _____ Completion Date 11/2/91 Total Depth 380 Land Type _____

Casing Strings, Sizes, Types & Depths Drilled 100' AND SET 8" PVC
CASING.

If Casing Strings are cemented, show amounts & types used CEMENTED
WITH 22 SACKS

If Cement or Bentonite Plugs have been placed, show depths & amounts used
NONE

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. HIT FRESH WATER AT 125'

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: Drilled TO
380' AND USED 16 SACKS OF LOTESCO, + 74 SACKS OF ASBURY

Depths anodes placed: 365', 355', 345', 315', 305', 295', 285', 275', 265', 255', 245', + 235'

Depths vent pipes placed: SURFACE TO 380'

Vent pipe perforations: BOTTOM 260'

Remarks: _____

RECEIVED
FEB 24 1992

OIL CON. DIV. I
DIST. 3

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.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS#	P/L NAME(s), NUMBER(s)					
2228W	Elliott Fed #1-22 And Morris A #10					
*LO95	TOTAL	VOLTS	AMPS	- OHMS	DATE	NAME
		11.7	30.2	.39	11/2/91	JOHN L. MOSS

REMARKS (notes for construction log)

Drilled 380'. Installed 380' of Vent Pipe, WITH THE
Bottom 260' Perforated. Driller Reported WATER AT 125'

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	*		ANODE	*		ANODE	*		ANODE	*	
100			295	4.3	6	490			685			
105			300	4.2		495			690			
110			305	4.8	5	500			695			
115			310	4.2		505			700			
120	2.6		315	4.2	4	510			ANODE	DEPTH	NO.	FULLY
125	2.6		320	3.0		515			*		COKE	COKE D
130	2.7		325	2.3		520			1	365	3.2	5.3
135	2.9		330	2.1		525			2	355	3.6	5.9
140	2.8		335	2.4		530			3	345	3.5	6.0
145	2.9		340	2.9		535			4	315	4.4	6.6
150	3.0		345	3.1	3	540			5	305	4.3	6.1
155	2.6		350	2.8		545			6	295	4.4	6.2
160	2.5		355	3.9	2	550			7	285	4.8	7.2
165	2.6		360	3.1		555			8	275	4.8	7.4
170	2.6		365	3.1	1	560			9	265	4.5	7.6
175	2.3		370	1.5		565			10	255	4.6	8.4
180	1.6		375	.6		570			11	245	5.2	8.9
185	1.2		380			575			12	235	4.7	7.1
190	1.4		385			580			13			
195	1.4		390			585			14			
200	1.3		395			590			15			
205	1.1		400			595			16			
210	2.8		405			600			17			
215	4.6		410			605			18			
220	4.4		415			610			19			
225	4.4		420			615			20			
230	4.5		425			620			21			
235	4.6	12	430			625			22			
240	4.5		435			630			23			
245	5.0	11	440			635			24			
250	5.0		445			640			25			
255	4.3	10	450			645			26			
260	4.4		455			650			27			
265	4.4	9	460			655			28			
270	4.4		465			660			29			
275	4.5	8	470			665			30			
280	4.4		475			670						
285	4.5	7	480			675						
	4.2		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

Laboratory No. 25-911108-1E

Company Meridian		Sample No.		Date Sampled 11-2-91
Field Elkide Fed #1-22, Morris AMO	Legal Description 300-22-30-11	County or Parish San Juan	State NM	
Lease or Unit 2228w	Well	Depth 125'	Formation Water Table	Water, B/D
Type of Water (Produced, Supply, etc.) Produced		Sampling Point		
		Sampled By J. L. Moss		



TECH, Inc.
333 East Main
Farmingington
New Mexico
87401
505/327-3311

DISSOLVED SOLIDS

CATIONS

Sodium, Na (calc.)
Calcium, Ca
Magnesium, Mg
Barium, Ba

mg/l
1,680
228
17

OTHER PROPERTIES

pH
Specific Gravity, 60/60 F.
Resistivity (ohm-meters) **68 F.**

7.57
1.0123
1.2

ANIONS

Chloride, Cl
Sulfate, So₄
Carbonate, CO₃
Bicarbonate, HCO₃

mg/l
305
3,500
255
4.19

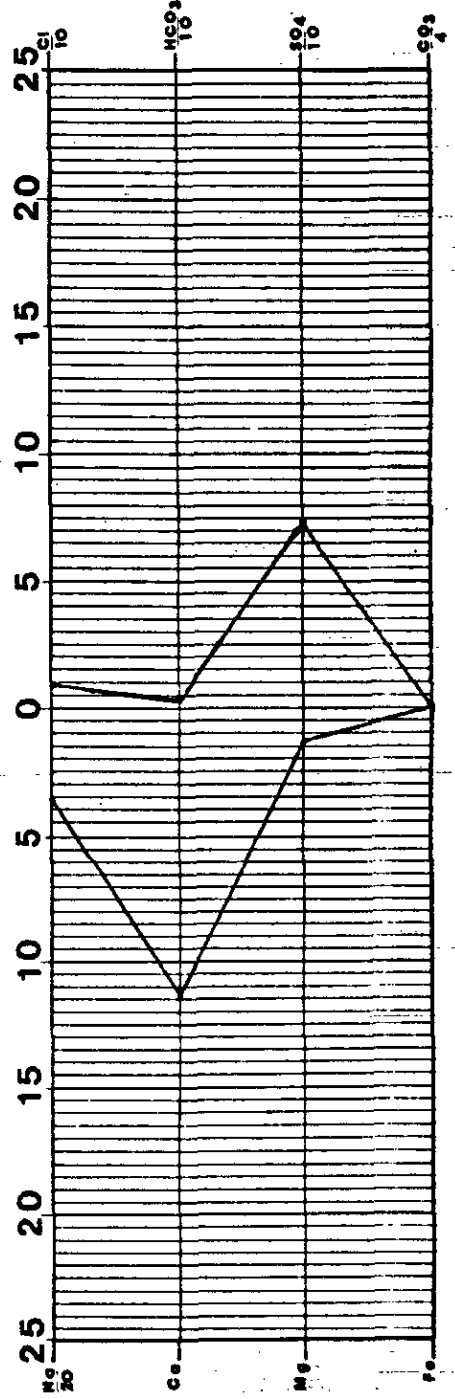
Total Dissolved Solids (calc.)

5,990

Iron, Fe (total)
Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:

ATTN: C.W. O'DONNELL



Date Received

8th Nov. 1991.

Preserved

Date Analyzed
26th Dec. 1991.

Analyzed By

R.H.