

30-045-23078

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICOOperator Meridian Oil Location: Unit 0 Sec 8 Twp 31 Rng 10Name of Well/Wells or Pipeline Serviced Marcotte #1AElevation 5965' Completion Date 7-30-79 Total Depth 370' Land Type FCasing Strings, Sizes, Types & Depths 52' of 7" steel casing 14080012057If Casing Strings are cemented, show amounts & types used NAIf Cement or Bentonite Plugs have been placed, show depths & amounts used
NADepths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 145' Analysis (2-1-90) attached.Depths gas encountered: NAGround bed depth with type & amount of coke breeze used: 370' to T.D.Used metallurgical coke breeze - (amount-no information)Depths anodes placed: 335', 325', 315', 305', 295', 255', 245', 230', 215', 200'

Depths vent pipes placed: _____

Vent pipe perforations: _____

Remarks: _____

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.

API WATER ANALYSIS REPORT FORM

Laboratory No.

Company <i>Meridian</i>		Sample No. <i>1</i>		Date Sampled <i>2/1/90</i>	
Field <i>Cedar Hill Area</i>		Legal Description <i>0-8-31-10</i>		County or Parish <i>ST</i>	
Lease or Unit <i>Blanco Mesa Unit</i>		Well <i>Marpette 1-A</i>		Depth <i>50'</i>	
Type of Water (Produced, Supply, etc.)		Formation		Water (B/D) <i>1</i>	
Sampling Point <i>1" Vent Pipe</i>		Sampled By <i>Glenn</i>			



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DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	<i>3450</i>	<i>159.4</i>
Calcium, Ca	<i>281</i>	<i>14.0</i>
Magnesium, Mg	<i>19</i>	<i>1.6</i>
Barium, Ba		

OTHER PROPERTIES

pH	<i>8.06</i>
Specific Gravity, 60/60 F.	<i>1.007</i>
Resistivity (ohm-meters) <i>72°</i> F.	<i>.89</i>

Total Dissolved Solids (calc.)

11,900

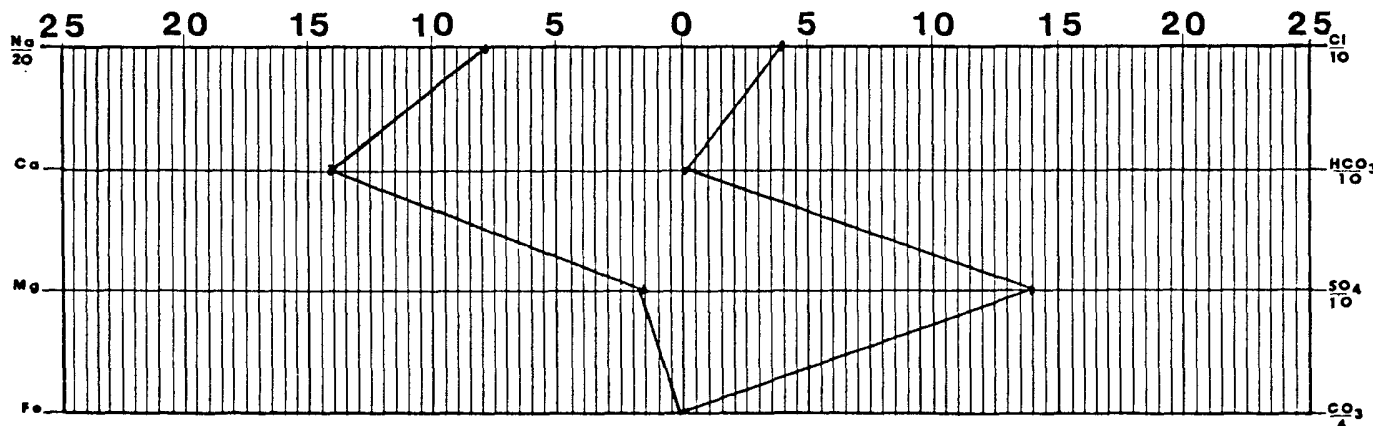
ANIONS

Chloride, Cl	<i>1420</i>	<i>40.0</i>
Sulfate, SO_4	<i>6468</i>	<i>134.8</i>
Carbonate, CO_3	<i>0</i>	<i>0</i>
Bicarbonate, HCO_3	<i>01</i>	<i>1.0</i>

Iron, Fe (total)
Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

Mark McFarland



Date Received <i>2/2/90</i>	Preserved	Date Analyzed <i>2/2/90</i>	Analyzed By <i>Dariusz Holst</i>
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