

30-045-27214 GRAMBLING A#801

30-045-21042 GRAMBLING A#7

3664

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

Operator Meridian Oil Inc. Location: Unit N Sec. 22 Twp 28 Rng 08

Name of Well/Wells or Pipeline Serviced _____

GRAMBLING A#801 AND A#7

Elevation 5830 Completion Date 3-7-93 Total Depth 381' Land Type F

Casing Strings, Sizes, Types & Depths 3/4 SET 99' OF 8" PVC CASING

NO GAS, WATER, OR BOULDERS WERE ENCOUNTERED DURING CASING

If Casing Strings are cemented, show amounts & types used Cemented

WITH 20 SACKS.

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

NO PLUGS

Depths & thickness of water zones with description of water: Fresh, Clear,

Salty, Sulphur, Etc. 110' and was clear

Depths gas encountered: NO GAS

Ground bed depth with type & amount of coke breeze used: 381' with

113 (5016) sacks of Asbury Graphite

Depths anodes placed: #1 is at 360' and #15 is at 130'

Depths vent pipes placed: Bottom to surface

Vent pipe perforations: up to 130'

Remarks: _____

RECEIVED

JAN 31 1994

OIL CON. DIV.
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.

API WATER ANALYSIS REPORT FORM

Laboratory No. 25-930417-11

Company Meridian Oil		Sample No.		Date Sampled	
Field 2454 CD	Legal Description N22-28-B	County or Parish S.T.		State N.M.	
Lease or Unit	Well Crumblyng A201	Depth	Formation fruitland	Water, B/D	
Type of Water (Produced, Supply, etc.)			Sampling Point C. Bed	Sampled By R. Smith	

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	1300	66
Calcium, Ca	377	12.8
Magnesium, Mg	17	1.4
Barium, Ba		

OTHER PROPERTIES

pH	8.2
Specific Gravity, 60/60 F.	1.0094
Resistivity (ohm-meters) 77 F.	6.5

Total Dissolved Solids (calc.)

6100

ANIONS

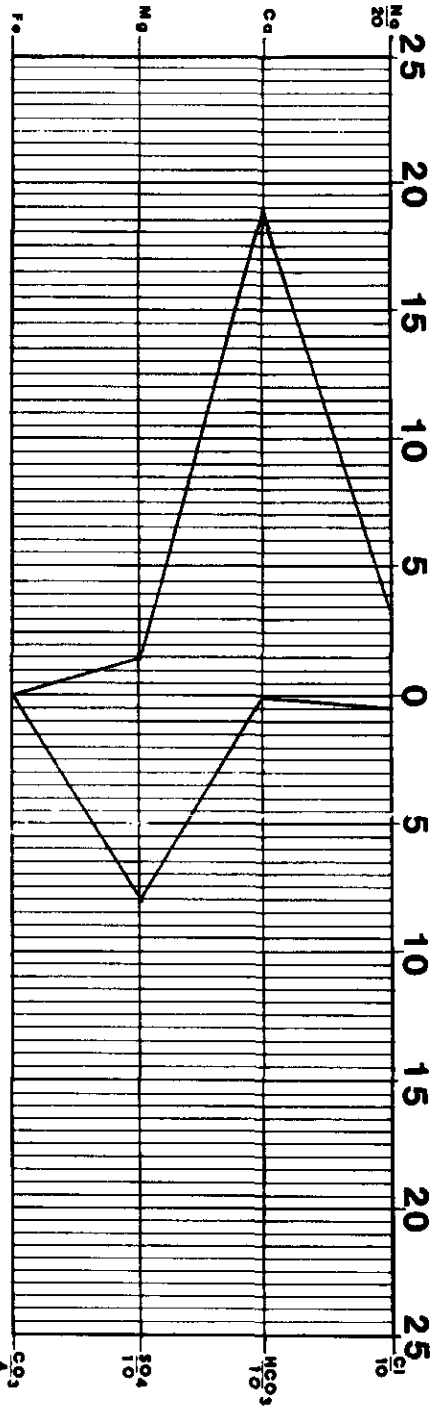
Chloride, Cl	120	5
Sulfate, SO_4	4000	80
Carbonate, CO_3	-	-
Bicarbonate, HCO_3	90	.8

Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

ATTN: B. Donathillie



Date Received April 17, 1993	Preserved	Date Analyzed April 24, 1993	Analyzed By R.H.
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