

TURNER 1A 30-045-22106
TURNER 2 30-045-20543

5208

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

Operator Meridian Oil Location: Unit M Sec. 24 Twp 31 Rng 11

Name of Well/Wells or Pipeline Serviced Turner #1A and #2

Elevation 5719' Completion Date 4-28-83 Total Depth 300' Land Type P

Casing Strings, Sizes, Types & Depths 24' of 7" steel casing

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

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

Depths & thickness of water zones with description of water: Fresh, Clear,
Salty, Sulphur, Etc. 10' . Analysis (2-1-90) attached.

Depths gas encountered: NA

Ground bed depth with type & amount of coke breeze used: 300' I.D.
2.220 pounds metallurgical coke breeze

Depths anodes placed: 250', 230', 220', 210', 200', 190', 180', 165'

Depths vent pipes placed: TD to 24" above grade

Vent pipe perforations: (No information)

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.

CORROSION CONTROL CO.

P. O. BOX 179 — PHONE 334-6361
AZTEC, NEW MEXICO 87410

Drilling Log (Attach Hereto). ☐

Completion Date April 28, 1983

Well Name <u>TURNER #1-A & TURNER #2</u>		Location <u>Southland Royalty</u>		Work Order No.	
Type & Size Bit Used <u>6 3/4"</u>		Anode Hole Depth <u>300'</u>		Total Drilling Rig Time <u>8 hrs</u>	
Total Lbs. Coke Used <u>1600 #</u>		Lost Circulation Mat'l Used		No. Sacks Mud Used	
Anode Depth	#1 <u>260</u>	#2 <u>230</u>	#3 <u>220</u>	#4 <u>210</u>	#5 <u>200</u>
Anode Output (Amps)	#1 <u>4.1</u>	#2 <u>4.5</u>	#3 <u>4.4</u>	#4 <u>4.4</u>	#5 <u>3.8</u>
Anode Depth	#6 <u>190</u>	#7 <u>180</u>	#8 <u>165</u>	#9	#10
Anode Output (Amps)	#6	#7	#8	#9	#10
Anode Depth	#11	#12	#13	#14	#15
Anode Output (Amps)	#11	#12	#13	#14	#15
Total Circuit Resistance	Volts <u>11.9</u>		Amps <u>20.5</u>		Ohms <u>0.58</u>
No. 8 C.P. Cable Used	<u>2220'</u>		No. 2 C.P. Cable Used		

Remarks: Set 25' of 7" casing due to rocks. Water at 10'.
Used 300' of vent pipe.

Insulation OK

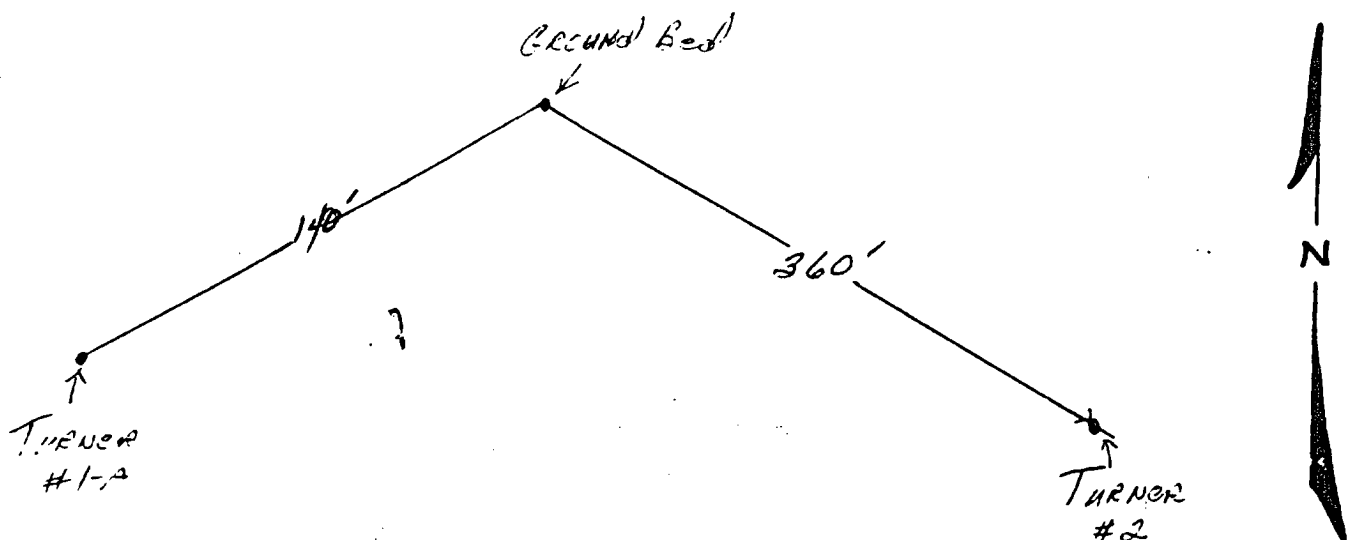
TURNER #1-A - 74.9V

TURNER #2 - 70.7V

All Construction Completed

Cody Munkres
(Signature)

GROUND BED LAYOUT SKETCH



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>Blanco Mesa Creek</i>	Legal Description <i>N-24-31-11</i>	County or Parish <i>SI</i>		State <i>N.M.</i>	
Lease or Unit <i>Turner 1-A</i>	Well <i>11122 Pipe</i>	Depth <i>2122</i>	Formation <i>Shinarump</i>	Water, B/D	
Type of Water (Produced, Supply, etc.)		Sampling Point		Sampled By <i>IN. D.M.</i>	



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

DISSOLVED SOLIDS

CATIONS

Sodium, Na (calc.)

Calcium, Ca

Magnesium, Mg

Barium, Ba

mg/l

423.4

343

44

OTHER PROPERTIES

pH

Specific Gravity, 60/60 F. *92.2*

Resistivity (ohm-meters) *72.2*

Total Dissolved Solids (calc.)

14000

ANIONS

Chloride, Cl

Sulfate, So₄

Carbonate, CO₃

Bicarbonate, HCO₃

1420

79.51

0

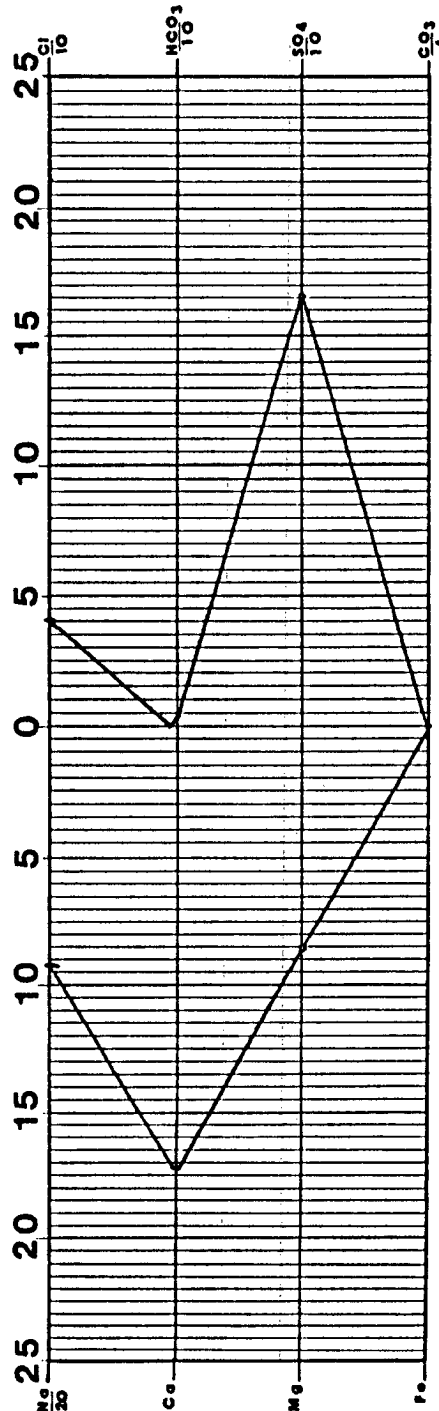
0

Iron, Fe (total)

Sulfide, as H₂S

REMARKS & RECOMMENDATIONS:

Mark McFarland



Date Received

Preserved

Date Analyzed

Analyzed By

2/1/90

2/2/90

Turner 1-A