

639

3E-30-045-22284
34-30-045-06284

E

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

261-30-045-28403

Operator Meridian Location: Unit UE Sec. 26 Twp 27 Rng 11

Name of Well/Wells or Pipeline Served _____

DOUTHIT Federal #261, #3E, AND #4 1263W

Elevation _____ Completion Date 11/5/91 Total Depth 440 Land Type F

Casing Strings, Sizes, Types & Depths 100' OF 8" PVC

If Casing Strings are cemented, show amounts & types used Used 23

SACK TO CEMENT.

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 115'

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: Drilled To 440'

Used 128 SACKS OF Asbury AND 1 SACK OF Lotesco (G500")

Depths anodes placed: 425', 415', 405', 395', 385', 375', 365', 355', 270', 260', 220', + 210'

Depths vent pipes placed: SURFACE TO 440'

Vent pipe perforations: BOTTOM 320'

Remarks: _____

RECEIVED

FEB 24 1992

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.

CPS GROUND BED CONSTRUCTION WORKSHEET

CPS#	P/L NAME(s), NUMBER(s)					
2263W	DOUTHIT Federal #261, #3E, & #4					
ID #	TOTAL	VOLTS	AMPS	- OHMS	DATE	NAME
N 399		11.8	31.2	.38	11/5/91	JOHN L. MOSS

REMARKS (notes for construction log)

Drilled TO 440'. Installed 440' OF Vent Pipe, WITH THE Bottom
 320' Perforated. Driller Reported WATER AT 115'. 100' OF 8" PVC
 CASING WAS SET, AND CEMENTED WITH 23 SACKS.

DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	DEPTH	LOG	ANODE	
	ANODE	#		ANODE	#		ANODE	#		ANODE	#	
100			295	1.3		490			685			
105			300	1.2		495			690			
110			305	1.3		500			695			
115	2.4		310	1.8		505			700			
120	2.6		315	1.6		510			ANODE	DEPTH	NO	FULLY
125	2.6		320	1.6		515			*		COKE	COKE D
130	2.5		325	1.6		520			1	425	2.4	6.6
135	1.8		330	1.0		525			2	415	2.5	7.5
140	1.2		335	1.0		530			3	405	2.7	7.7
145	1.1		340	2.0		535			4	395	2.8	8.4
150	1.1		345	2.3		540			5	385	2.7	8.0
155	2.2		350	2.4		545			6	375	2.5	8.1
160	1.8		355	2.6	8	550			7	365	2.4	8.4
165	1.4		360	2.4		555			8	355	2.6	7.8
170	1.0		365	2.4	7	560			9	370	2.3	7.0
175	.7		370	2.5		565			10	360	2.3	7.5
180	.8		375	2.4	6	570			11	320	2.5	7.9
185	.7		380	2.3		575			12	210	2.5	8.2
190	1.3		385	2.6	5	580			13			
195	2.3		390	2.4		585			14			
200	2.2		395	2.6	4	590			15			
205	2.3		400	2.5		595			16			
210	2.5	12	405	2.6	3	600			17			
215	2.6		410	2.7		605			18			
220	2.5	11	415	2.5	2	610			19			
225	2.1		420	2.2		615			20			
230	1.9		425	2.3	1	620			21			
235	1.3		430	2.4		625			22			
240	1.3		435	2.5		630			23			
245	2.2		440			635			24			
250	2.2		445			640			25			
255	2.2		450			645			26			
260	2.3	10	455			650			27			
265	2.4		460			655			28			
270	2.3	9	465			660			29			
275	2.0		470			665			30			
280	1.9		475			670						
285	1.8		480			675						
290	1.7		485			680						

DISTRIBUTION - original - permanent CPS FILE

copy - Division Corrosion Supervisor

copy - Region Corrosion Specialist

API WATER ANALYSIS REPORT FORM

Laboratory No. 25-911108-1A

Company <u>MERIDIAN</u>		Sample No.		Date Sampled <u>11-4-91</u>	
Field <u>2263W</u>		Legal Description <u>NE-26-27-11</u>		County or Parish <u>SAN JUAN</u>	
Lease or Unit		Well <u>DOUTHIT FEO #261, #3E6*4</u>		Depth	
Type of Water (Produced, Supply, etc.) <u>PRODUCED</u>		Sampling Point		Water, B/D	
				Sampled By <u>J. L. MOSS</u>	



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

DISSOLVED SOLIDS

CATIONS

mg/l

me/l

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

OTHER PROPERTIES

pH

Specific Gravity, 60/60 F.

Resistivity (ohm-meters) .73 F.

8.61

7.9

Total Dissolved Solids (calc.)

ANIONS

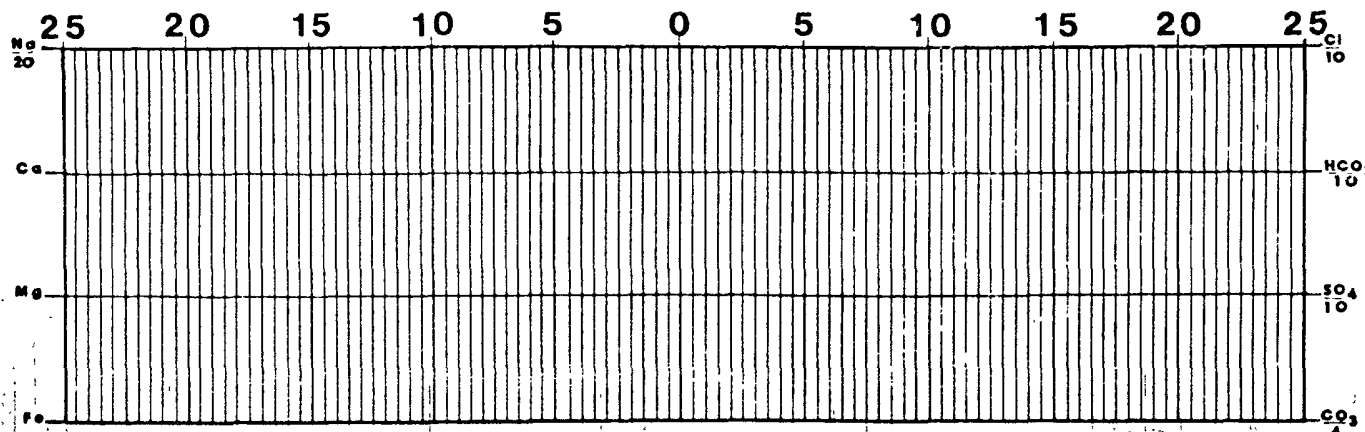
Chloride, Cl
Sulfate, SO_4
Carbonate, CO_3
Bicarbonate, HCO_3

Iron, Fe (total)

Sulfide, as H_2S

REMARKS & RECOMMENDATIONS:

TOO MUCH
SUSPENDED SOLID TO ANALYZE
ATTN: C.W. DOUTHIT



Date Received <u>11-8-91</u>	Preserved	Date Analyzed	Analyzed By <u>L.H.</u>
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DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

Operator Meridian Location: Unit NE Sec. 26 Twp 27 Rng 11

Name of Well/Wells or Pipeline Serviced _____

DOUTHIT Federal #261, #3E, AND #4 1263W

Elevation _____ Completion Date 11/5/91 Total Depth 440 Land Type F

Casing Strings, Sizes, Types & Depths 100' of 8" PVC

If Casing Strings are cemented, show amounts & types used used 23

SACK TO CEMENT.

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 115'

Depths gas encountered: NONE

Ground bed depth with type & amount of coke breeze used: DRILLED TO 440'

USED 128 SACKS OF ASBURY AND 1 SACK OF LOIESCO (6500")

Depths anodes placed: 425', 415', 405', 395', 385', 375', 365', 355', 270', 260', 220', + 210'

Depths vent pipes placed: SURFACE TO 440'

Vent pipe perforations: BOTTOM 320'

Remarks: _____

FEB 24 1992

OIL CON. DIV.
DIST. 2

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)					
2263W	DOUTHIT Federal #261, #3E, & #4					
NO #	TOTAL	VOLTS	AMPS	- OHMS	DATE	NAME
N 399		11.8	31.2	.38	11/5/91	JOHN L. MOSS
REMARKS (notes for construction log)						

Drilled TO 440'. Installed 440' OF Vent Pipe, WITH THE Bottom
320' Perforated. Driller Reported WATER AT 115'. 100' OF 8" PVC
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	ANODE	#		ANODE	#		ANODE	#		ANODE	#	
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API WATER ANALYSIS REPORT FORM

Laboratory No. 25-91108-1A

Company <u>MERIDIAN</u>		Sample No.		Date Sampled <u>11-4-91</u>	
Field <u>2263W</u>		Legal Description <u>NE-26-27-11</u>		County or Parish <u>SAN JUAN</u>	
Lease or Unit		Well <u>DOUBTHT FEO #261, #3E 6*4</u>		Depth	
Type of Water (Produced, Supply, etc.) <u>PRODUCED</u>		Formation		Water, B/D	
Sampling Point		Sampled By <u>J. L. MOSS</u>			



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

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)		
Calcium, Ca		
Magnesium, Mg		
Barium, Ba		

OTHER PROPERTIES

pH	<u>8.61</u>
Specific Gravity, 60/60 F.	
Resistivity (ohm-meters) <u>73</u> F.	<u>7.9</u>

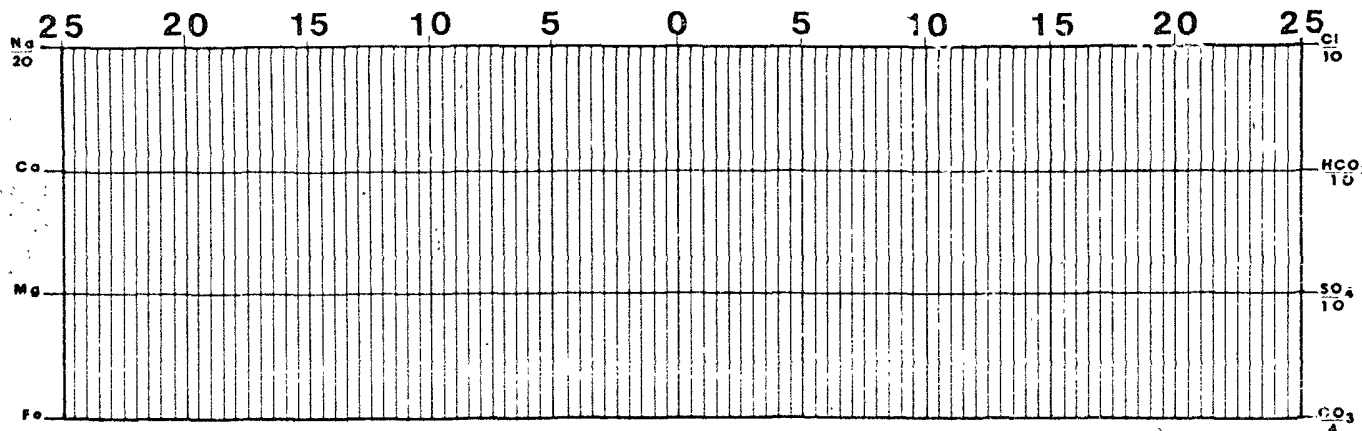
Total Dissolved Solids (calc.)

ANIONS

Chloride, Cl		
Sulfate, SO_4		
Carbonate, CO_3		
Bicarbonate, HCO_3		

Iron, Fe (total)	
Sulfide, as H_2S	

REMARKS & RECOMMENDATIONS: TOO MUCH
SUSPENDED SOLID TO ANALYZE
ATTN: C.W. DONOHUE



Date Received <u>11-8-91</u>	Preserved	Date Analyzed	Analyzed By <u>F.H.</u>
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