

30-039-21696 SN-9

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 Copies to OCD Aztec Office)

Operator: BLACKWOOD & NICHOLS CO. Location: Unit O, Sec. 9, Twp 30N, Rng 7W.

Name of Well/Wells or Pipeline Serviced NEBU 18A

Elevation 6300' Completion Date 6-25-93 Total Depth 380' Land Type* Surface: F Mineral: SF-079060

Casing, Sizes, Types & Depths 8-5/8" SCH 40 P.V.C. - 100' , 7 7/8" OPEN HOLE

If Casing is cemented, show amounts & types used 20 sks Portland Zia I-II

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

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. Fresh, 210' - 215'

Depths gas encountered: N/A

Type & amount of coke breeze used: Asbury, 5,750#

Depths anodes placed: 355' to 250' - 10 anodes

Depths vent pipes placed: 380' to 4' above ground level

Vent pipe perforations: 300' = From 180' to 380'

Remarks: Groundbed is 230', 135° East of North from wellhead.

RECEIVED

AUG 26 1993

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.

Signed by: _____ Title: Operations Engineer Date: _____



1115 Farmington Avenue - Farmington, NM 87401
(505) 325-1085

Lab Sample No.: W93-192

Standard A.P.I. Water Analysis Report

Collected By: Mark B.

Company: Blackwood and Nichols Co.

Collection Date: 25-Jun-93

Well Name: SN - 9

Collection Time: Unknown

Formation: Unknown

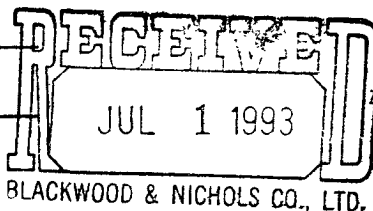
County: Unknown

State: Unknown

Location: Groundbed

Analyst: K. Lambdin and S. Spencer

Remarks: Depth - 210 feet



Karen C Lambdin

PARAMETER	as ION	Comment	PARAMETER	as ION	Comment
Sodium, Na	190	mg/l	Chloride, Cl	19	mg/l
Potassium, K	10	mg/l	Sulfate, SO ₄	2023	mg/l
Calcium, Ca	611	mg/l	Hydroxide, OH	0	mg/l
Magnesium, Mg	63	mg/l	Carbonate, CO ₃	0	mg/l
Iron, Fe (Total)	0.0	mg/l NR	Bicarbonate, HCO ₃	276	mg/l
Hydrogen Sulfide	0	mg/l NR	Resistivity	3.215	ohm-m
pH	6.89	Units	(@ 25 Degrees C)		
TDS	2,090	mg/l	Conductivity	3,110	uS
			Specific Gravity	1.001	Units
			(@ 60 Degrees F)		

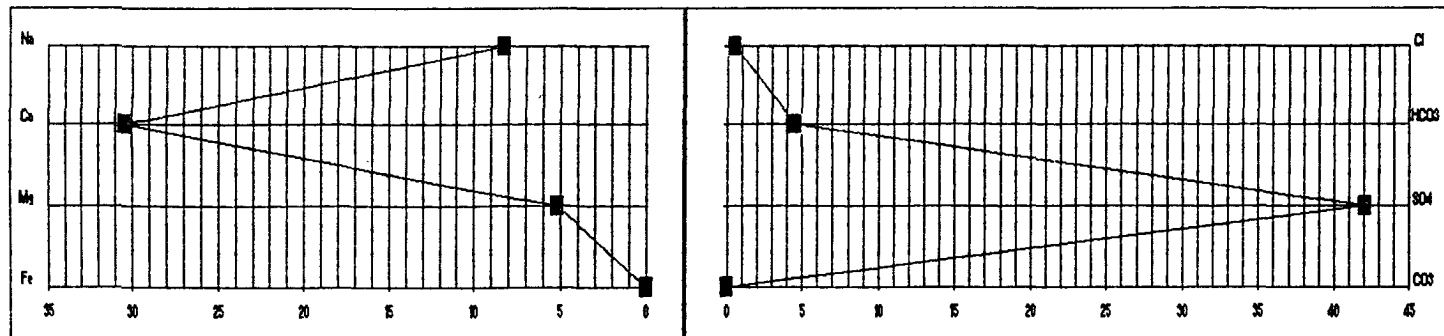
Remarks: None.

NR = Test Not Run

Anion/Cation:

106.7%

Stiff Diagram



Scale: Meq/L

BLACKWOOD & NICHOLS CATHODIC GROUND BED DRILLERS REPORT

SN-9 WELL# NEBU. #18-A

0 S 9 T 30 R 7

[illegible]

LLER 

INSPECTOR