

SW-19

30-039-23686

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 D, Sec. 2, Twp 30N, Rng 7W.

Name of Well/Wells or Pipeline Serviced NEBU 15A

Elevation 6420' Completion Date 6-24-93 Total Depth 410' Land Type* Surface: F Mineral: E 289-9

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 200' - small amount

Depths gas encountered: N/A

Type & amount of coke breeze used: Asbury Flo-Coke, 5,600#

Depths anodes placed: 375' to 200'

Depths vent pipes placed: 400' to 4' above ground level

Vent pipe perforations: TD to 115'

Remarks: Groundbed 190' 345° NW of NEBU 15A wellhead.

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AUG 26 1993
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.

Signed by: James K. Albee Title: Operations Engineer Date: 8/11/93



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

Lab Sample No.: W93-188

Standard A.P.I. Water Analysis Report

Collected By: Bailey Drilling

Company: Blackwood and Nichols Co.

Collection Date: 24-Jun-93

Well Name: SN - 19

Collection Time: Unknown

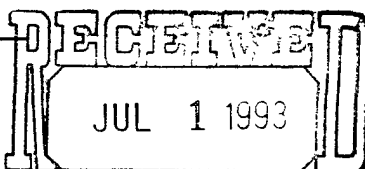
Formation: Unknown

County: Unknown State: Unknown

Location: Surface

Analyst: K. Lambdin and S. Spencer

Remarks: Depth - 170 feet



Karen C Lambdin

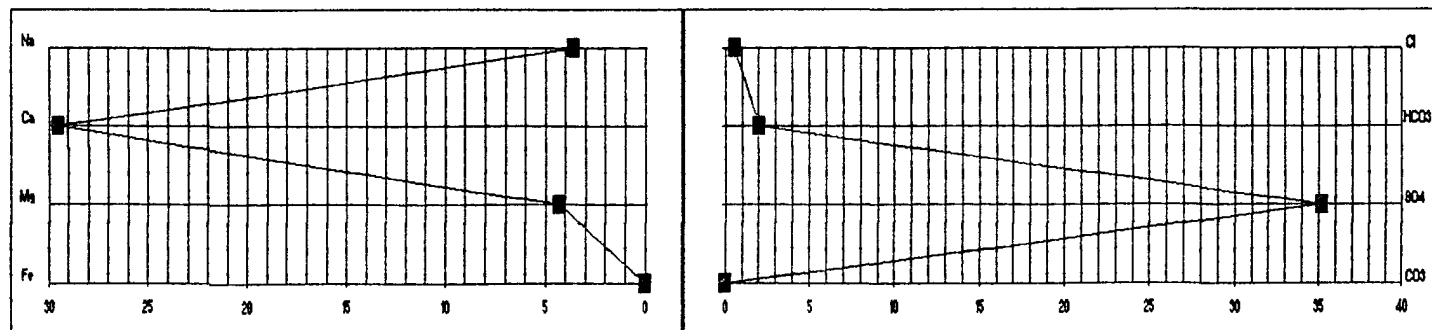
PARAMETER	as ION	BLACKWOOD & NICHOLS CO. LTD.	PARAMETER	as ION	Comment
Sodium, Na		82 mg/l	Chloride, Cl		20 mg/l
Potassium, K		12 mg/l	Sulfate, SO4		1691 mg/l
Calcium, Ca		591 mg/l	Hydroxide, OH		0 mg/l
Magnesium, Mg		52 mg/l	Carbonate, CO3		0 mg/l
Iron, Fe (Total)		0.0 mg/l NR	Bicarbonate, HCO3		124 mg/l
Hydrogen Sulfide		0 mg/l NR	Resistivity		3.663 ohm-m
pH		6.61 Units	(@25 Degrees C)		
TDS		1,820 mg/l	Conductivity		2,730 uS
			Specific Gravity		1.001 Units
			(@ 60 Degrees F)		

Remarks: None.

NR = Test Not Run

Anion/Cation: 100.3%

Stiff Diagram



Scale: Meq/L

BLACKWOOD & NICHOLS CATHODIC GROUND BED DRILLERS REPORT

6-24-23

CP# SN-19 WELL# NEBU 15-A

S 2 T 30N R 76

[illegible]

DRILLER

INSPECTOR