

NORTHWESTERN NEW MEXICO
(Submit 3 Copies to OCD Aztec Office)

3577

Operator: BLACKWOOD & NICHOLS CO. Location: Unit A, Sec. 34, Twp 31N, Rng 7W.Name of Well/Wells or Pipeline Serviced NEBU 56 30-045-32181Elevation 6270' Completion Date 8-24-93 Total Depth 370' Land Type* Surface: F Mineral: SF-079003Casing, Sizes, Types & Depths 8-5/8" SCH 40 P.V.C. - 100', 7-7/8" Open HoleIf Casing is cemented, show amounts & types used 20 sks Portland Zia I-IIIf Cement or Bentonite Plugs have been placed, show depths & amounts used N/A

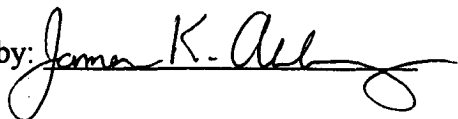
Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. Fresh, Water at 260'.Depths gas encountered: N/AType & amount of coke breeze used: 87sx Asbury Graphite Flo-CokeDepths anodes placed: 195' - 358'Depths vent pipes placed: 370' to 4' Above Ground LevelVent pipe perforations: 110' - 370'Remarks: Groundbed located 183' North 95° East of NEBU 56. WELLHEAD

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 EngineerDate: 11-19-93



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

Lab Sample No.: W93-325

Standard A.P.I. Water Analysis Report

Collected By: J. Evans

Company: Blackwood and Nichols Co.

Collection Date: 8/23/93

Well Name: MB #15

Collection Time: Unknown

Formation: Surface

County: San Juan State: NM

Location: (A) Sec. 34-T31-R7

Analyst: K. Lambdin & S. Spencer

Remarks: Groundbed --drilling at 370'. NEBU #56

Analysis Date: 8/26/93

Steve Spencer

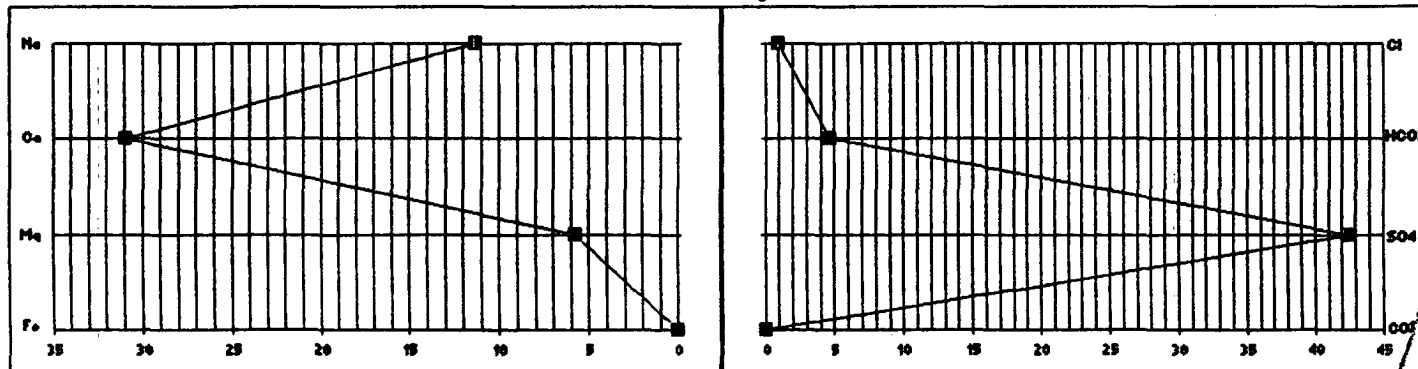
PARAMETER	AS ION	Comment	PARAMETER	AS ION	Comment
Sodium , Na	<u>260</u> mg/l	Calculated.	Chloride , Cl	<u>34</u> mg/l	
Potassium, K	<u>8</u> mg/l		Sulfate, SO4	<u>2040</u> mg/l	
Calcium , Ca	<u>620</u> mg/l		Hydroxide, OH	<u>0</u> mg/l	
Magnesium , Mg	<u>70</u> mg/l		Carbonate, CO3	<u>0</u> mg/l	
Iron, Fe (Total)	<u>0.0</u> mg/l	NR	Bicarbonate, HCO3	<u>283</u> mg/l	
Hydrogen Sulfide	<u>0</u> mg/l	<0.1	Resistivity	<u>3.472</u> ohm-m	
pH	<u>7.47</u> Units		(@25 Degrees C)		
TDS	<u>1,925</u> mg/l		Conductivity	<u>2,880</u> uS	
Remarks: <u>None.</u>			Specific Gravity	<u>1.000</u> Units	
			(@ 60 Degrees F)		

SEP 1 1993
BLACKWOOD & NICHOLS CO., LTD.

NR = Test Not Run

Anion/Cation: 99.68

Stiff Diagram



BLACKWOOD & NICHOLS CATHODIC GROUND BED DRILLERS REPORT

MR-15 WELL# NEB/4#56-34

S 34 T 31N R 7

[illegible]

LLER grass munting

INSPECTOR J. M. [Signature]

BLACKWOOD & NICHOLS CATHODIC GROUND BED DRILLERS REPORT

13.15 WELL# NEBU-5b

S 34 T 31

[illegible]

LER

INSPECTOR