



Laboratory Services
1331 Tasker Drive
Hobbs, New Mexico 88240
(505) 397-3713

WATER ANALYSIS

COMPANY LBO

SAMPLE Fresh Water from Windmill

SAMPLED BY KENT LEARLEY

DATE TAKEN July 13, 1993

REMARKS Located on OG State Lease

Nitrate	4.0
Barium as Ba	0
Carbonate alkalinity PPM	0
Bicarbonate alkalinity PPM	208
pH At Lab	7.14
Specific Gravity @ 60 F	1.000
Magnesium as Mg	164
Total Hardness as CaCO ₃	282
Chlorides as CL	70.6
Sulfate as SO ₄	145
Iron as Fe	0.25
Potassium	0.11
Hydrogen Sulfide	0
Conductivity mS/cm	0.78 @ 23.0° C
Total Dissolved Solids	380
Carbonate as CO ₃ G/L	0
Calcium as CA	118

Results reported as Parts Per Million Unless Stated.

Langelier Saturation Index - 0.52

Analysis By: Vickie Walker
Date: 7/14/93

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