

ASTRO-CHEM LAB, INC.

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WATER ANALYSIS REPORT

SAMPLE NUMBER W-13-1746 DATE OF ANALYSIS 3-25-13

COMPANY Mike Dragseth

CITY Alamo STATE ND

WELL NAME AND/OR NUMBER Water Well #2

DATE RECEIVED 3-21-13 DEPTH

SAMPLE SOURCE

LOCATION OF SEC. TWN. RANGE COUNTY

DISTRIBUTION Mike Dragseth - Alamo, ND

CONDUCTIVITY @ 77°F = 1100.0 µMHOS/cm pH = 7.86

RESIDUAL SODIUM CARBONATE = -2.40 MEQ/L HARDNESS = 25.7 Grains/gal

SODIUM ADSORPTION RATIO = 2.38 HARDNESS = 440 mg/L

TOTAL DISSOLVED SOLIDS (CALCULATED) = 956 mg/L

SODIUM CHLORIDE (CALCULATED) = 7 mg/L

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	4.8	96	CHLORIDE	0.1	4
MAGNESIUM	4.0	49	CARBONATE	0.0	0
SODIUM	5.0	115	BICARBONATE	6.4	391
IRON	0.0	0.1	SULFATE	6.2	296
POTASSIUM	0.2	7	NITRATE-N	0.0	0.0

REMARKS Sampled 3-21-13

ANALYZED BY: C. Jungels