

ASTRO-CHEM LAB, INC.

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WATER ANALYSIS REPORT

Sample Number: W-15-3078

Date of Analysis: 05/08/2015

Company: Ames Water Depot

City: Williston

State: ND

Well Number: Red Mike

Date Received: 04/16/2015

Depth:

Sample Source:

Location:

Section:

Twp:

Rng:

County:

Distribution: Distribution List

Conductivity @ 77 °F	1033.00	uMHOS/cm	pH	7.77
Residual Sodium Carbonate	-1.00	MEQ/L	Hardness	23.4 Grains/gal
Sodium Adsorption Ratio	1.64		Hardness	400 mg/L
Total Dissolved Solids (Calculated)	864	mg/L		
Sodium Chloride (Calculated)	12	mg/L		

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	6.0	120	CHLORIDE	0.2	7
MAGNESIUM	2.0	24	CARBONATE	0.0	0
SODIUM	3.3	76	BICARBONATE	7.0	427
IRON	0.0	0.0	SULFATE	4.1	198
POTASSIUM	0.2	6	NITRATE-N	0.4	6.1

Remarks: Sampled 4-15-15

Analyzed By: C. Jungels