

ASTRO-CHEM LAB, INC.

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WATER ANALYSIS REPORT

Sample Number: W-15-3076

Date of Analysis: 05/08/2015

Company: Ames Water Depot

City: Williston

State: ND

Well Number: Bainville West

Date Received: 04/16/2015

Depth:

Sample Source:

Location:

Section:

Twp:

Rng:

County:

Distribution: Distribution List

Conductivity @ 77 °F 866.00 uMHOS/cm pH 7.75

Residual Sodium Carbonate -1.80 MEQ/L Hardness 15.8 Grains/gal

Sodium Adsorption Ratio 2.91 Hardness 270 mg/L

Total Dissolved Solids (Calculated) 697 mg/L

Sodium Chloride (Calculated) 20 mg/L

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	2.6	52	CHLORIDE	0.3	12
MAGNESIUM	2.8	34	CARBONATE	0.0	0
SODIUM	4.8	110	BICARBONATE	3.6	220
IRON	0.0	0.0	SULFATE	5.5	264
POTASSIUM	0.1	5	NITRATE-N	0.0	0.0

Remarks: Sampled 4-16-15

Analyzed By: C. Jungels