

ASTRO-CHEM LAB, INC.

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WATER ANALYSIS REPORT

Sample Number: W-15-3074

Date of Analysis: 05/08/2015

Company: Ames Water Depot

City: Williston

State: ND

Well Number: Bearstail

Date Received: 04/15/2015

Depth:

Sample Source:

Location:

Section:

Twp:

Rng:

County:

Distribution: Distribution List

Conductivity @ 77 °F	2520.00	uMHOS/cm	pH	8.15
Residual Sodium Carbonate	18.40	MEQ/L	Hardness	0.9 Grains/gal
Sodium Adsorption Ratio	69.04		Hardness	15 mg/L
Total Dissolved Solids (Calculated)	1943	mg/L		
Sodium Chloride (Calculated)	310	mg/L		

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	0.2	5	CHLORIDE	5.3	188
MAGNESIUM	0.0	1	CARBONATE	0.0	0
SODIUM	26.4	606	BICARBONATE	18.7	1141
IRON	0.0	0.1	SULFATE	0.0	0
POTASSIUM	0.1	2	NITRATE-N	0.0	0.0

Remarks: Sampled 4-15-15

Analyzed By: C. Jungels