WELL DRILLER'S REPORT
NORTH DAKOTA BOARD OF WATER WELL CONTRACTORS
STATE OF NORTH DAKOTA
SFN 60273 (11/2013)

ND Board of Water Well Contractors • 900 E. Boulevard Ave. - Dept. 770 • Bismarck, ND, 58505-0850
State law requires that this report be filed wit the State Board of Water Well Contractors within 30 days after completion or abandonment of the well.

PZ
E 1,116,926.90
N 321,727.44

11BCBB

WELL OWNER
Name: Caliber Freshwater Midstream
Address: 2492 Cheney Creek Road, Cartwright ND 58838

WELL LOCATION
Sketch map location must agree with written location.

County	GPS	
McKenzie	47 49'46.74"N /	
1/4	1/4	1/4
Township	Range	Section
150	104N	11W

PROPOSED USE
☐ Domestic ☐ Geothermal ☐ Municipal ☒ Industrial
☐ Stock ☐ Irrigation ☐ Monitoring ☐ Test Hole

METHOD DRILLED
☐ Cable ☐ Jetted ☐ Forward Rotary ☐ Reverse Rotary
☒ Bored ☐ Auger ☐ If other, specify

WATER QUALITY
Was a water sample collected for
Chemical Analysis? ☒ Yes ☐ No
Bacteriological Analysis? ☒ Yes ☐ No
If so, to what laboratory was it sent? Precision Analysis

WELL CONSTRUCTION
Diameter of hole in inches: 33"
Depth in feet: 80'
Casing:
☒ Steel ☐ Plastic ☐ Concrete ☐ Other
☐ Threaded ☒ Welded ☐ If other, specify

Pipe Weight	Diameter	From	To
lb/ft	inches 16"	feet +2	feet 60'
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet

Was perforated pipe used? ☐ Yes ☒ No
Perforated pipe set from in feet: | To in feet:
Was casing left open end? ☐ Yes ☒ No
Was a well screen installed? ☒ Yes ☐ No
Material: STAINLESS STEEL
Diameter in inches: 16"

Slot Size	Set from in feet	To in feet
100	60	80

Was packer or seal used? ☐ Yes ☒ No
If so, what material: | Depth in feet:
Type of well: ☒ Straight screen ☐ Gravel packed

Depth grouted	From	To
	6	36

Grouting Material	Cement	Other
	NEAT CEMENT	

If other, explain:
Well head completion: Pitless unit
NA
12" above grade: YES | Other:
If other, specify

Was pump installed? ☐ Yes ☒ No
Was well disinfected upon completion? ☒ Yes ☐ No

WATER LEVEL
Static water level (in feet) below surface: 22.0
If flowing, closed-in pressure in psi
GPM flow | Through | inch pipe
Controlled by ☐ Valve ☐ Reducers ☐ Other
☐ If other, specify

WELL TEST DATA
☒ Pump ☐ Bailer ☐ Other
Pumping level below land surface

Feet after	Hrs. pumping	gpm
31.9"	48	880
Feet after: Return to static	Hrs. pumping	gpm
Feet after	Hrs. pumping	gpm

WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
TOP SOIL	0	3
CLAY	3	21
SAND, GRAVEL -FINE TO MEDIUM	21	47
COARSE GRAVEL	47	60
VERY COARSE GRAVEL	60	80
SHALE	80	----

(Use separate sheet if necessary)

DATE COMPLETED 7/18/2014

WAS WELL PLUGGED OR ABANDONED?
☐ Yes ☒ No
If so, how

REMARKS

DRILLER'S CERTIFICATION
This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

Driller's or Firm's Name: ADAIR DRILLING | Certificate Number: 29
Address: PO BOX 713, MARTIN, SD 57551
Signed by: Tim Adair | Date: 8-7-2014

COPY FOR BOARD COPY FOR DRILLER COPY FOR CUSTOMER