WELL DRILLER'S REPORT

NORTH DAKOTA BOARD OF WATER WELL CONTRACTORS
STATE OF NORTH DAKOTA
SFN 60273 (11/2013)

RECEIVED
APR 02 2026
ND DEPT. OF WATER RESOURCES

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.

WELL OWNER

Name: Dylan Essen
Address:

WELL LOCATION Sketch map location must agree with written location.

County: BURKE
GPS:
1/4: SW | 1/4: SW | 1/4: SW
Township: 162 | Range: 92 | Section: 6

PROPOSED USE

16209206CCC

☐ 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?

WELL CONSTRUCTION

Diameter of hole in inches: 8.75
Depth in feet: 350

Casing:
☐ Steel ☒ Plastic ☐ Concrete ☐ Other
☐ Threaded ☐ Welded ☐ If other, specify

Pipe Weight	Diameter	From	To
3.8 lb/ft	5 inches	+2 feet	180 feet
3.8 lb/ft	5 inches	200 feet	270 feet
3.8 lb/ft	5 inches	310 feet	330 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: PVC
Diameter in inches: 5

Slot Size	Set from in feet	To in feet
25	270 /180	310/200
50	330	350

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
	0	150

Grouting Material	Cement	Other
Bentonite		

If other, explain:
Well head completion: Pitless unit

12" above grade	Other
Yes	

If other, specify:

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

WATER LEVEL

Static water level (in feet) below surface: 10
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 Air
Pumping level below land surface

Feet after	Hrs. pumping	gpm
147	2	9.5

WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
SILTY CLAY	0	27
COAL	27	36
STICKY CLAY	36	48
COAL	48	53
CLAY	53	141
CLAY WITH SAND STRINGERS	141	156
CLAY	156	180
FINE SAND	180	188
COAL	188	193
CLAY	193	280
SAND	280	290
CLAY	290	298
SAND	298	309
CLAY	309	336
COAL	336	349
CLAY	349	377

(Use separate sheet if necessary)

DATE COMPLETED 3-25-26

WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No
If so, how:

REMARKS

48.88015,-102.67668

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: Brase Drilling LLC
Certificate Number: 179
Address: 2813 Hwy 2 West Rugby ND 58368
Signed by: Ben Brase
Date: 3-25-26

COPY FOR BOARD COPY FOR DRILLER COPY FOR CUSTOMER