

STATE OF NORTH DAKOTA
BOARD OF WATER WELL CONTRACTORS
900 E. BOULEVARD • BISMARCK, NORTH DAKOTA 58501

WELL DRILLER'S REPORT

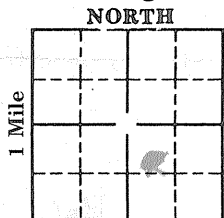
State law requires that this report be filed with the State Board of Water Well Contractors within 30 days after completion or abandonment of the well.

1. WELL OWNER

Name Ross Schaffer
Address McIntosh, S. Dak.

2. WELL LOCATION

Sketch map location must agree with written location.



Sec. [1 Mile]

County Siou
1/4 SE 1/4 Sec. 32 Twp. 130 N. Rg. 86 W.

3. PROPOSED USE

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

4. METHOD DRILLED

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

5. WATER QUALITY

Was a water sample collected for chemical analysis?

☐ Yes ☒ No

If so, to what laboratory was it sent _____

6. WELL CONSTRUCTION

Diameter of hole 6 3/4 inches. Depth 155 feet.

Casing: ☐ Steel ☒ Plastic ☐ Concrete
☐ Threaded ☐ Welded ☐ Other

If other, specify _____

Pipe Weight: Diameter: From: To:
1.95 lb/ft. 4 1/2 inches 0 feet 155 feet
____ lb/ft. _____ inches _____ feet _____ feet
____ lb/ft. _____ inches _____ feet _____ feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 135 ft to 155 feet

Was casing left open end? ☒ Yes ☐ No

Was a well screened installed? ☐ Yes ☒ No

Material _____ Diameter _____ inches
(stainless steel, bronze, etc.)

Slot size _____ set from _____ feet to _____ feet

Slot size _____ set from _____ feet to _____ feet

Was a packer or seal used? ☐ Yes ☒ No

If so, what material _____ Depth _____ Ft.

Type of well: Straight screen ☐ Gravel packed ☒

Depth grouted: From 12 To 37

Grouting Material: Cement ☒ Other _____

If other explain: _____

Well head completion: Pitless unit future installation

12" above grade ☒ Other _____

If other, specify _____

Was pump installed: ☒ Yes ☐ No

Was well disinfected upon completion? ☐ Yes ☒ No

7. WATER LEVEL

Static water level 89 feet below land surface

If flowing: closed-in pressure _____ psi

GPM flow _____ through _____ inch pipe

Controlled by: ☐ Valve ☐ Reducers ☐ Other

If other, specify _____

8. WELL TEST DATA

☐ Pump ☒ Bailer ☐ Other

Pumping level below land surface:

126 ft. after 2 hrs. pumping 12 gpm

_____ ft. after _____ hrs. pumping _____ gpm

_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation	Depth (ft.)	
	From	To
Top Soil Sandy	0	2
Gravel	2	9
Yellow Sand	9	19
Gray Sandy Clay	19	24
Brown Clay	24	41
Gray Sandy clay	41	53
Gray Sand	53	74
Gray clay	74	79
Brown Clay	79	84
Gray clay	84	89
Sand & S.B.	89	103
Gray clay	103	116
Brown clay	116	120
Gray clay	120	124
Gray Sand	124	129
Gray clay	129	140
Sand & S.B.	140	147
Gray clay	147	150
Brown Clay	150	155

(Use separate sheet if necessary.)

10. DATE COMPLETED Jan 28, 1988

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how _____

12. REMARKS:

13. DRILLER'S CERTIFICATION

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

McGregor Drilling 82
Driller's or Firm's Name Certificate No.

Wataunga, S. Dak.
Address

Donald A. Licher
Signed by Date Jan 28, 1988