STATE OF NORTH DAKOTA
BOARD OF WATER WELL CONTRACTORS
900 E. BOULEVARD AVE., DEPT. 770 • BISMARCK, NORTH DAKOTA 58505-0850

WELL DRILLER'S REPORT

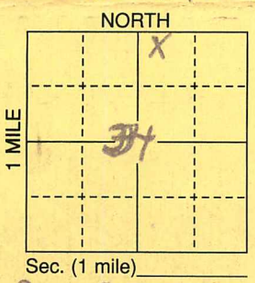
State law requires that this report be filed with the State Board of Water Well Contractors within 30 days after completion or abandonment of the well.

1. WELL OWNER

Name: Sweetwater Elementary School
Address: 1304 2nd Ave N.E. Devils Lake ND 58301

2. WELL LOCATION

Sketch map location must agree with written location.



Sec. (1 mile) _____

County: Ramsey

NW 1/4 NW 1/4 NE 1/4 Sec. 34 Twp. 154 N. Rg. 64 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
Bacteriological Analysis? ☐ Yes ☑ No
If so, to what laboratory was it sent? _____

6. WELL CONSTRUCTION

Diameter of hole: 4 3/4 inches. Depth: 250 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

Was perforated pipe used? ☐ Yes ☐ No
Perforated pipe set from _____ ft. to _____ feet
Was casing left open end? ☐ Yes ☐ No
Was a well screen installed? ☐ Yes ☐ No
Material _____ Diameter _____ inches
Slot Size _____ set from _____ feet to _____ feet
Slot Size _____ set from _____ feet to _____ feet
Was packer or seal used? ☐ Yes ☐ No
If so, what material _____ Depth _____ ft.
Type of well: Straight screen ☐ Gravel packed ☐
Depth grouted: From 250 To Surface
Grouting Material: Cement _____ Other _____
If other, explain: _____
Well head completion: Pitless unit _____
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 _____ feet below 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:
_____ ft. after _____ hrs. pumping _____ gpm
_____ ft. after _____ hrs. pumping _____ gpm
_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Top Soil	0	2
Clay	2	80
Shale	80	250
54 Closed Loop Geothermal wells		

(Use separate sheet if necessary)

10. DATE COMPLETED

8-17-10

11. WAS WELL PLUGGED OR ABANDONED?

☑ Yes ☐ No
If so, how: grout & Surface Plug

12. REMARKS:

54 GSHP wells @ 250' grouted w/ Tremie Pipe to Surface -

13. 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: Earl Kamrud — Certificate No.: 152
Firm's Name: Kamrud Drlg Co
Address: 10213 Lake Road Bottineau ND
Signed by: Earl Kamrud — Date: 8-20-10

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