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: Joel Nelson

Address: 2401 Winchester Drive

Bismarck, ND 58503

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

X

Sec. (1 mile) _____

County: McLean

SE 1/4 NW 1/4 SW 1/4 Sec. 14 Twp. 144 N. Rg 84 W.

3. PROPOSED USE

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

4. METHOD DRILLED

☐ Cable ☒ Forward Rotary ☐ Reverse Rotary ☐ Jetted ☐ Bored ☐ 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? MVTL

6. WELL CONSTRUCTION

Diameter of hole 7 7/8 inches. Depth 40 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	4 inches	0 feet	40 feet
lb/ft	inches	feet	feet
lb/ft	inches	feet	feet

Was perforated pipe used? ☒ Yes ☐ No

Perforated pipe set from 25 ft. to 35 feet

Was casing left open end? ☐ Yes PVC CAPPED ☒ 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 ☒ SAND

Depth grouted: From Surface To 15'

Grouting Material: Cement _____ Other X

If other, explain: Bentonite Pellets

Well head completion: Pitless unit _____

12" above grade X Other _____

If other, specify _____

Was pump installed? ☒ Yes ☐ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 19 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:

22' 8" ft. after 2 hrs. pumping 17 gpm

_____ ft. after _____ hrs. pumping _____ gpm

_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Surface Soil	0	1
Clay	1	15
River Sand	15	24
Coarse Sand w/fine gravel	24	31
Coal	31	33
Coarse Sand	33	35
Clay	35	40

(Use separate sheet if necessary)

10. DATE COMPLETED 10-24-2007

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.

Watch & Sons Drilling — Driller's or Firm's Name

103 — Certificate No.

Box 472 Mandan, N.D. 58554 — Address

Gary Watch — Signed by

10-29-2007 — Date

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