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 Neil Adams

Address Rural Route Reynolds, N.D.

**2. WELL LOCATION**

Sketch map location must agree with written location.

NORTH

1 Mile

County Grand Forks N.D.

SW ¼ SW ¼ SW ¼ Sec. 27 Twp. 151 N. Rg. 49 W.

**3. PROPOSED USE**

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

**4. METHOD DRILLED**

☐ Cable ☐ Reverse Rotary ☐ Bored ☒ Forward Rotary ☐ Jetted ☐ Other

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 4 inches. Depth 279 feet.

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

If other, specify

| Pipe Weight: | Diameter: | From: | To: |
|---|---|---|---|
| 5.79 lb/ft. | 2½" I.D. inches | 0 feet | 252 feet |
| lb/ft. | inches | feet | feet |
| lb/ft. | inches | feet | feet |
| lb/ft. | inches | feet | feet |

Was perforated pipe used? ☐ Yes ☒ No

Length of pipe perforated feet

Was casing left open end? ☐ Yes ☒ No

Was a well screened installed? ☒ Yes ☐ No

Material Stainless Steel Diameter 1¼ inches
(stainless steel, bronze, etc.)

Slot size 18 set from 265 feet to 279 feet

Slot size set from feet to feet

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 rubber

Type of well: Straight screen ☒ Gravel packed ☐

Was the well grouted? Yes ☒ No ☐

To what depth? 20 ft. feet

Material used in grouting neat cement

Well head completion: Pitless adapter

12" above grade ✓ Other

If other, specify

Was well disinfected upon completion? ☐ Yes ☒ No

**7. WATER LEVEL**

Static water level 4 feet ~~below~~ above land surface

If flowing: closed-in pressure 2 psi

GPM flow 6 through 3 inch pipe

Controlled by: ☐ Valve ☐ Reducers ☐ Other

If other, specify Casing capped. Casing tee below frost line & pump system line connected.

**8. WELL TEST DATA**

☒ Pump ☐ Bailer ☐ Other

Pumping level below land surface:

6 ft. after 2 hrs. pumping 10 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

**9. WELL LOG**

| Formation | Depth (ft.) From | Depth (ft.) To |
|---|---|---|
| soil | 0 | 2 |
| yellow clay mixed w/ fine gravel | 2 | 22 |
| blue clay | 22 | 52 |
| glacial till, light tan sandy | 52 | 75 |
| fine sand | 75 | 78 |
| glacial till, gray, firm | 78 | 248 |
| " " " (rocky) | 248 | 258 |
| sandstone, medium | 258 | 279 |

(Use separate sheet if necessary.)

**10. DATE COMPLETED** Nov. 15, 1991

**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.

Porter Well Co 106

Driller's or Firm's Name Certificate No.

Park River N.D. (Box 327

Address

Charles Porter Feb. 28, 1991.

Signed by Date

WHITE—DRILLER'S COPY YELLOW—BOARD'S COPY PINK—CUSTOMER'S COPY