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.

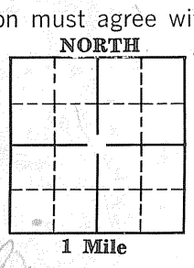
1. WELL OWNER

Name Walsh County

Address Grafton N.D.

2. WELL LOCATION

Sketch map location must agree with written location.



County Walsh

SE ¼ SW ¼ SW ¼ Sec. 15 Twp. 157 N. Rg. 51 W.

3. PROPOSED USE Air Conditioning

☒ Domestic ☐ 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 6" inches. Depth 292 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
11.1 lb/ft.	4" I.D. inches	0 feet	265 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 5"OD inches
(stainless steel, bronze, etc.)

Slot size 20 set from 263 feet to 292 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? 0 to 265 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 ? feet below land surface

If flowing: closed-in pressure 11 lb. psi

GPM flow 150 gpm through 4 inch pipe

Controlled by: ☒ Valve ☐ Reducers ☐ Other

If other, specify

8. WELL TEST DATA No pumping test.

☐ Pump ☐ Bailer ☐ Other

Pumping level below land surface:

? ft. after ? hrs. pumping 50 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	To
fill	0	2
soil	2	3
yellow clay	3	22
lake clay, grey, soft	22	128
glacial till	128	145
sand, fine, dark grey	145	152
glacial till, tan	152	190
" , grey	190	256
red shale	256	263
white sand	263	292

(Use separate sheet if necessary.)

10. DATE COMPLETED July 15, 1987

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.

410 4th St. Park River N.D.

Address

Charles Porter Nov. 25, 1988

Signed by Date

DUPLICATE — BOARD'S COPY