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

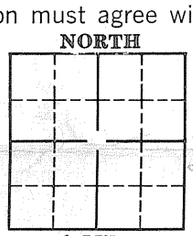
Name: City of Hoople

Address: Hoople N.D., 58243

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

This well is located in Hoople on Lot 24; Block 4 of the first addition

County: Walsh

____ ¼ ____ ¼ ____ ¼ Sec. 5 Twp. 158 N. Rg. 54 W.

3. PROPOSED USE

☐ 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 242 feet.

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

If other, specify: ____

Pipe Weight:	Diameter:	From:	To:
11 lb/ft.	4" I.D. inches	0 feet	228 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 (stainless steel, bronze, etc.) Diameter 2¾" OD inches

Slot size 20 set from 232 feet to 242 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 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 12 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:

____ 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
Fill	0	4
Yellow Clay	4	19
Lake Clay (soft, grey	19	105
Glacial Till,	105	129
Glacial, sand, gravel	129	130
Glacial Till, Sharp rocks	130	157
Dark Blue Clay, dense	157	182
Glacial Till, Sharp rocks	182	192
Black Shale, dense	192	227
Sandstone, (white)	227	242

(Use separate sheet if necessary.)

10. DATE COMPLETED Aug. 17, 1989.

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how: ____

12. REMARKS: This water is used only for fire protection, & is pumped into the city sewer to keep water in the city lagoon.

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.

Box 327, Park River, N.D., 58270

Address

Charles Porter 3-30-90

Signed by Date

DUPLICATE — BOARD'S COPY