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

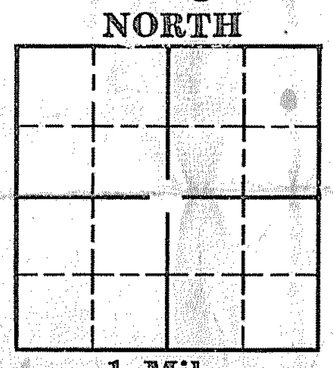
Name: Fred Thomas

Address: Mott N. Dak

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County: Hettinger

___ ¼ NE ¼ NE ¼ Sec. 7 Twp. 136 N. Rg. 93 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 12¼ inches. Depth 400 feet.

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

If other, specify ___

Pipe Weight:	Diameter:	From:	To:
11 lb/ft.	4 inches	2 above feet	400 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 20 feet

Was casing left open end? ☒ Yes ☐ No

Was a well screened installed? ☐ Yes ☒ No

Material ___ Diameter ___ inches
(stainless steel, bronze, etc.)

Slot size ___ set from ___ feet to ___ 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 ___

Type of well: Straight screen ☐ Gravel packed ☒

Was the well grouted? Yes ☒ No ☐

To what depth? 200 feet

Material used in grouting neat cement

Well head completion: Pitless adapter ___

12" above grade X Other ___

If other, specify ___

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 360 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:

360 ft. after 4 hrs. pumping 4 gpm

___ ft. after ___ hrs. pumping ___ gpm

___ ft. after ___ hrs. pumping ___ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Surface	0	½
Surface Sand	½	24
Clay Gra	24	195
Rock Hard very	195	197
Clay Gra	197	238
Rock Hard	238	238½
Gra Clay	238½	278
Rock	278	272
Brown Clay	272	310
Clay Gra	310	360
Sand Gra Fine	360	382
Sand Gra no cover	382	400

(Use separate sheet if necessary.)

10. DATE COMPLETED Aug 7

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.

Lester A. Melne 74

Driller's or Firm's Name Certificate No.

Mott N. Dak

Address

Lester A. Melne Aug 20 1974

Signed by Date

DUPLICATE — BOARD'S COPY