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

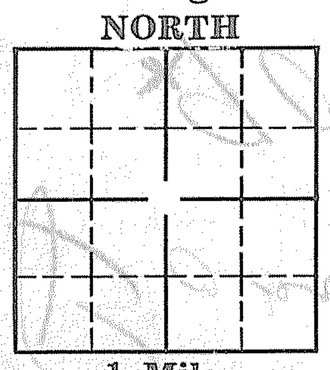
Name C. Cayton Nordhus

Address Hettinger

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County Adams County

____ ¼ ____ ¼ ____ ¼ Sec. 34 Twp. 145 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 4 inches. Depth 325 feet.

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

If other, specify ____

Pipe Weight:	Diameter:	From:	To:
12 lb/ft.	4 inches	0 feet	325 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 ____ 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? 10' 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 200 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:

370 ft. after 2 hrs. pumping 6 gpm

____ ft. after ____ hrs. pumping ____ gpm

____ ft. after ____ hrs. pumping ____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
top soil	0	4
Medium shale	4	30
Coal	30	32
blue shale	32	45
sandy	45	50
sandy shale	50	145
Blue shale	145	168
sandy shale	168	200
sandy shale	200	240
Coal	240	242
Blue shale	242	260
sandy shale	260	300
blued clay	300	321
Coal	321	324
Coal & water	324	325

(Use separate sheet if necessary.)

10. DATE COMPLETED 3-2-82

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.

Bierbaum Rec Drilling 71

Driller's or Firm's Name Certificate No.

Box 7 Hebron

Address

Mark Bierbaum 3-5-82

Signed by Date

DUPLICATE — BOARD'S COPY