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.

WELL OWNER

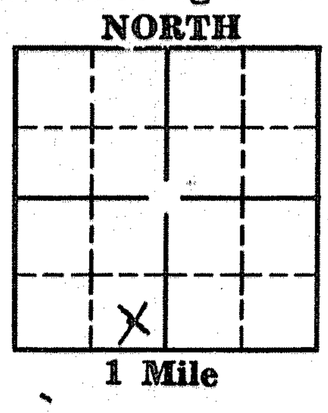
Name: Mc Henry County Reg Coop

Address: Watford City, N Dak

WELL LOCATION

Sketch map location must agree with written location.

NORTH



County: McKenzie

¼ SE ¼ SW ¼ Sec. 9 Twp. 153 N. Rg. 95 W.

PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Industrial

☑ Stock ☐ Municipal ☐ Test Hole

METHOD DRILLED

☐ Cable ☐ Reverse Rotary ☐ Bored

☑ Forward Rotary ☐ Jetted ☐ Other

If other, specify

WATER QUALITY

Was a water sample collected for chemical analysis?

☐ Yes ☑ No

If so, to what laboratory was it sent

WELL CONSTRUCTION

Diameter of hole 8 3/4 4 1/2 inches. Depth 1500 feet.

Casing: ☑ Steel ☐ Plastic ☐ Concrete

☐ Threaded ☐ Welded ☐ Other

If other, specify

Pipe Weight:	Diameter:	From:	To:
5" Casing lb/ft.	inches	0 feet	270 feet
2" lb/ft.	inches	270 feet	1500 feet
lb/ft.	inches	feet	feet
lb/ft.	inches	feet	feet

Was perforated pipe used? ☑ Yes ☐ No

Length of pipe perforated 80 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 Iron & Rubber

Type of well: Straight screen ☐ Gravel packed ☐

Was the well grouted? Yes ☑ No ☐

To what depth? _____ feet

Material used in grouting

Well head completion: Pitless adapter

12" above grade yes Other

If other, specify

Was well disinfected upon completion? ☐ Yes ☑ No

7. WATER LEVEL

Static water level 138 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:

270 ft. after _____ hrs. pumping 30-35 gpm

200-210 ft. after _____ hrs. pumping 25 gpm

150-100 ft. after _____ hrs. pumping 15 gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Topsoil	0	2
grey Clay	2	90
Sandy Clay	90	100
Sand + gravel	100	110
Grey Clay	110	400
Coal	400	407
Sandy clay	407	649
Silt + Clay	649	940
Clay	940	1000
Sand n Silt	1000	1070
Clay	1070	1150
Sand	1150	1170
Clay	1170	1240
Sand	1240	1254
Clay	1254	1378
Sand	1378	1390
Clay with Sand	1390	1442
Sand	1442	1453
Clay	1453	1500

(Use separate sheet if necessary.)

10. DATE COMPLETED 11/9/79

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.

Lawson Drilling — 120
Driller's or Firm's Name — Certificate No.

Watford City N Dak
Address

Bryant Lawson — 11/9/79
Signed by — Date

PLICATE — CUSTOMER'S COPY