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

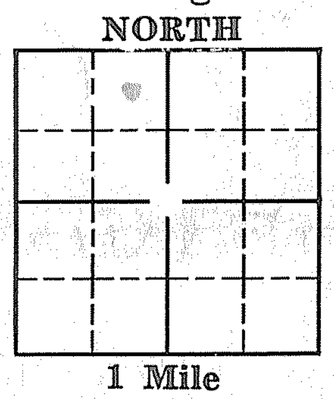
Name Theodore Roosevelt National Park

Address Medora, N. Dak. 58645

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



1 Mile

County McKenzie

NE ¼ NW ¼ ¼ Sec. 35 Twp. 148 N. Rg. 99 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 _____ inches. Depth _____ feet.

Casing: ☐ Steel ☐ Plastic ☐ Concrete

☐ Threaded ☐ Welded ☐ Other

If other, specify

Pipe Weight:	Diameter:	From:	To:
lb/ft.	inches	feet	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? _____ feet

Material used in grouting

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 _____ 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
Brown & yellow shale	0	14
Coal (slack)	14	15
Brown & yellow shale	15	25
Gray shale	25	30
Coal	30	31
Gray shale	31	39
Sandstone, gray	39	41
Gray shale	41	59
Coal	59	60
Gray shale	60	70
Gray shale, sandy	70	75
Sandstone	75	79
Sand, gray, fine,	79	88
Coal	88	89
Gray shale	89	98
Sandstone	98	101
Gray shale	101	190
Coal	190	204
Gray shale	204	231
Coal	231	236
Gray shale	236	244
Sandstone	244	249
Gray shale	249	262
Coal w/shale layers	262	270
Gray shale	270	300

(Use separate sheet if necessary.) (cont'd.)

10. DATE COMPLETED December 17, 1980

11. WAS WELL PLUGGED OR ABANDONED?

☒ Yes ☐ No

If so, how Mud & Cement

12. REMARKS:

13. DRILLER'S CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

Gregory Drilling Company 144

Driller's or Firm's Name Certificate No.

1059 2nd Ave. E. Dickinson, N. D.

Address

Lawrence N. Gregory 12/22/80

Signed by Date

DUPLICATE — BOARD'S COPY

Gray shale, sandy	300	309
Brown shale w/coal layers	309	312
Gray shale	312	332
Shale light brown	332	336
Coal	336	339
Gray shale	339	360
Sand, gray fine	360	365
Brown shale	365	389
Sandstone	389	390
Gray shale	390	400

RECEIVED
JAN 1981
State Water
Commission