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 MARION HURINENKO

Address 635 121ST AVE. S.W., MANNING ND 58642

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 Mile

Sec. [1 Mile] 1

County BILLINGS

SE ¼ NW ¼ SW ¼ Sec. 1 Twp. 144 N. Rg. 98 W.

3. PROPOSED USE

☐ Domestic ☒ Stock ☐ Geothermal ☐ Irrigation ☐ Municipal ☐ Monitoring ☐ Industrial ☐ Test Hole

4. METHOD DRILLED

☐ Cable ☒ Forward Rotary ☐ Reverse Rotary ☐ Jetted ☐ Bored ☐ Auger

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 8 3/4 inches. Depth 180 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
200 PSI lb/ft.	5 inches	-2 feet	141 feet
200 PSI lb/ft.	5 inches	141 feet	180 feet
lb/ft.	inches	feet	feet

Was perforated pipe used? ☐ Yes ☐ No

Perforated pipe set from ft to feet

Was casing left open end? ☐ Yes ☐ No

Was a well screened installed? ☐ Yes ☐ No

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

Slot size .032 set from 141 feet to 171 feet

Slot size set from feet to feet

Was a packer or seal used? ☐ Yes ☐ No

If so, what material Depth Ft.

Type of well: Straight screen ☐ Gravel packed ☒ SAND

Depth grouted: From 0 To 20

Grouting Material: Cement ✓ Other

If other explain:

Well head completion: Pitless unit

12" above grade ✓ Other

If other, specify

Was pump installed: ☐ Yes ☒ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 125 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 AIR

Pumping level below land surface:

175 ft. after 2 hrs. pumping 10 gpm

ft. after hrs. pumping gpm

ft. after hrs. pumping gpm

9. WELL LOG

Formation	Depth (ft.) From	To
TOP SOIL	0	1
CLAY	1	6
SANDY CLAY - BROWN	6	16
SHALE	16	20
CLAY, TRACE COAL, RED CLAY	20	25
GRAY CLAY	25	38
COAL	38	41
DARK GRAY CLAY	41	45
COAL	45	49
CLAY	49	52
COAL	52	52 1/2
CLAY	52 1/2	66
COAL	66	71
CLAY	71	90
ROCK	90	90 1/2
CLAY	90 1/2	102
SANDY CLAY - FINE	102	105
ROCK	105	105 1/3
CLAY W/ SHALE	105 1/3	110
FINE SANDY CLAY	110	115
SAND	115	137
CLAY	137	139
ROCK	139	141
DARK BLUE SAND	141	172
LITE BLUE SAND - FINE	172	174
TRACE COAL	174	175
LITE SAND	175	182
CLAY	182	185

(Use separate sheet if necessary.)

10. DATE COMPLETED 9/28/03

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how

12. REMARKS: 10' TO EAST OF OLD WELL

13. DRILLER'S CERTIFICATION

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

MARION HURINENKO 151

Driller's or Firm's Name Certificate No.

635 121ST AVE. S.W., MANNING, ND 58642

Address

Marion Hurinenko 11/20/03

Signed by Date

WHITE—DRILLER'S COPY YELLOW—BOARD'S COPY PINK—CUSTOMER'S COPY