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

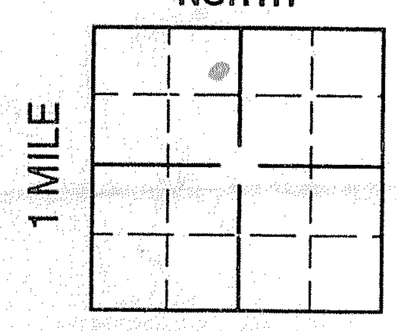
Name: August Kirschmann

Address: Mott, N. Dak.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH



Sec. (1 mile) _____

County: Hettinger

B ¼ A ¼ D ¼ Sec. 17 Twp. 133 N.Rg 94 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:
Chemcial Analysis? ☐ Yes ☒ No
Bacteriological Analysis? ☐ Yes ☒ No
If so, to what laboratory was it sent? _____

6. WELL CONSTRUCTION

Diameter of hole 8 inches. Depth 651 feet.

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

If other, specify _____

Pipe Weight:	Diameter:	From:	To:
11 lb/ft	4 inches	0 feet	625 feet
lb/ft	inches	feet	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: Stainless Steel Diameter 4 inches

Slot Size 10 set from 625 feet to 650 feet

Slot Size _____ set from _____ feet to _____ feet

Was packer or seal used? ☐ Yes ☒ No

If so, what material _____ Depth _____ ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen ☐ Gravel packed ☒

Depth grouted: From 580 To Surface

Grouting Material: Cement X Other _____

If other explain: Top 20-8' chips

Well head completion: Pitless unit _____

12" above grade X Other _____

If other, specify _____

Was pump installed: ☐ Yes ☒ No

Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL

Static water level 225 feet below 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:

325 ft. after 15 hrs. pumping 10 gpm

_____ ft. after _____ hrs. pumping _____ gpm

_____ ft. after _____ hrs. pumping _____ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Sand yellow	0	5
coal black	5	7
Clay Grey	7	12
coal	12	25
Clay Grey	25	50
Sandy U.F	50	183
coal	183	184
Clay Grey	184	400
Clay white Brittle	400	460
Rock Hard	460	461
Clay silty Blue Green	461	469
Rock Hard	469	471
Sand Blue Gray chunky Tight	471	483
Rock Hard	483	484
Sandstone Gray Hard	484	500
Rock Hard	500	502
Clay Gray	502	516
Rock Hard	516	519
Sand Gray chunky Light	519	531
Clay Gray	531	593
Sand Stone Gray med Hard	593	615
Sand Dk Gray Green	615	650

(Use separate sheet if necessary)

10. DATE COMPLETED March 31, 93

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how _____

12. REMARKS:

Sand Pack 588-650

13. DRILLER'S CERTIFICATION

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

Driller's or Firm's Name: Ronald L. Moe Certificate No. 5

Address: Box 635 Mott ND

Signed by: Ronald L. Moe Date

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