STATE OF NORTH DAKOTA
BOARD OF WATER WELL CONTRACTORS
900 E. BOULEVARD AVE., DEPT. 770 • BISMARCK, NORTH DAKOTA 58505-0850

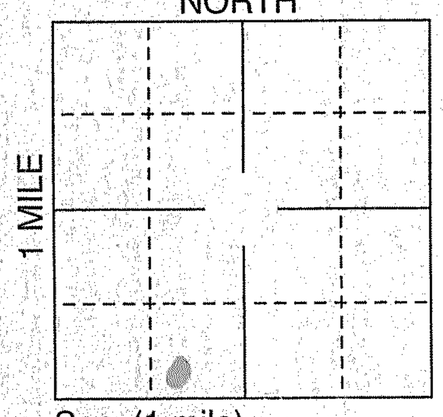
WELL DRILLER'S REPORT

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: Casey Welch
Address: 13532 - 62nd ave SE
Mandan ND 58558

2. WELL LOCATION
Sketch map location must agree with written location.

NORTH



Sec. (1 mile) ____
County: Burleigh
SW 1/4 SE 1/4 SW 1/4 Sec. 30 Twp. 138 N. Rg. 78 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
Bacteriological Analysis? ☐ Yes ☒ No
If so, to what laboratory was it sent? owners discretion

6. WELL CONSTRUCTION
Diameter of hole 8 inches. Depth 140 feet.
Casing: ☐ Steel ☒ Plastic ☐ Concrete ☐ Threaded ☐ Welded ☐ Other
If other, specify ____

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	4 inches	0 feet	140 feet
____ lb/ft	____ inches	____ feet	____ feet
____ lb/ft	____ inches	____ feet	____ feet

Was perforated pipe used? ☒ Yes ☐ No
Perforated pipe set from 110 ft. to 140 feet
Was casing left open end? ☐ Yes ☒ No
Was a well screen installed? ☒ Yes ☐ No
Material PVC Diameter 4 inches
Slot Size .016 set from 110 feet to 140 feet
Slot Size ____ set from ____ feet to ____ feet
Was packer or seal used? ☒ Yes ☐ No
If so, what material chips Depth 83-110 + 7-39 ft.
Type of well: Straight screen ☐ Gravel packed ☒
Depth grouted: From 7-39 + To 83-110
Grouting Material: Cement ____ Other chips
If other, explain: Hydrated chips
Well head completion: Pitless unit 4" monitor
12" above grade 14 Other ____
If other, specify ____
Was pump installed? ☒ Yes ☐ No
Was well disinfected upon completion? ☒ Yes ☐ No

7. WATER LEVEL
Static water level 39 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:
30 ft. after ½ hrs. pumping 3 gpm
60 ft. after ½ hrs. pumping 8 gpm
75 ft. after 12 hrs. pumping 11 gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Brown sandy clay	0	13
gray sandy clay	13	63
Brown clay + coal layers	63	78
Brown clay	78	80
gray clay	80	100
Brown clay	100	105
Med soft gray sand	105	127
gray clay	127	131
Brown clay	131	135
hard gray sandy clay	135	140

(Use separate sheet if necessary)

10. DATE COMPLETED 5-7-08

11. WAS WELL PLUGGED OR ABANDONED?
☐ Yes ☒ No
If so, how ____

12. REMARKS:
New House well - north West of House

13. DRILLER'S CERTIFICATION
This well was drilled under my jurisdiction and this report is true to the best of my knowledge.

Schaff + Son's Repair Inc — 14
Driller's or Firm's Name — Certificate No.
PO Box 339 Mandan
Address
Bill Schaff — 2-24-09
Signed by — Date

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