NGWA

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 Kim Kunkle

Address Hazelton, N.Dak.

2. WELL LOCATION

Sketch map location must agree with written location.

NORTH

1 MILE

Sec. (1 mile) X

County Grant

___ 1/4 ___ 1/4 SW 1/4 Sec. 21 Twp. 130 N. Rg 90 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? S.W. Dist. Health Minot

6. WELL CONSTRUCTION

Diameter of hole 7 inches. Depth 160 feet.

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

If other, specify

Pipe Weight:	Diameter:	From:	To:
200 lb/ft	4 inches	0 feet	160 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 Slotted Casing Diameter 4 inches

Slot Size 25 set from 120 feet to 160 feet

Slot Size ___ set from ___ feet to ___ feet

Was packer or seal used? ☒ Yes ☐ No

If so, what material Rubber Depth 112 ft.

(stainless steel, bronze, etc.)

Type of well: Straight screen ☒ Gravel packed ☐

Depth grouted: From 112 To ground

Grouting Material: Cement ___ Other X

If other explain: Chips from 115' to ground

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 60 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:

130 ft. after 3 hrs. pumping 4 gpm

___ ft. after ___ hrs. pumping ___ gpm

___ ft. after ___ hrs. pumping ___ gpm

9. WELL LOG

Formation	Depth (ft.) From	Depth (ft.) To
Topsoil	0	14
Brown sand	14	35
Clay whole	35	50
Gravel	50	51
Clay whole	51	70
Gravel	70	71
Sandy whole	71	78
Clay whole	78	122
Sandy whole	122	160

(Use separate sheet if necessary)

10. DATE COMPLETED 8-18-98

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how

12. REMARKS:

The well was drilled off a slope north east of home.

13. DRILLER'S CERTIFICATION

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

Lewis & Clark Well Drilling 83

Driller's or Firm's Name Certificate No

Mandan, N. Dak. 58554

Address

Lewis & Clark 9-10-98

Signed by Date

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