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.

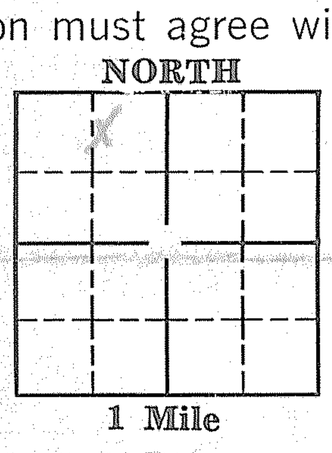
1. WELL OWNER

Name Darwin Worrel

Address LaMoure No. Dak.

2. WELL LOCATION

Sketch map location must agree with written location.



County LaMoure

NW ¼ NW ¼ NW ¼ Sec. 14 Twp. 132 N. Rg. 61 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 4 inches. Depth 74 feet.

Casing: ☒ Steel ☐ Plastic ☐ Concrete

☐ Threaded ☐ Welded ☐ Other

If other, specify

Pipe Weight:	Diameter:	From:	To:
11 lb/ft.	4 inches	0 feet	74 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 Plastic wells Diameter 3" x 10ft inches

(stainless steel, bronze, etc.)

Slot size .012 set from 70 feet to 80 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 K packer

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 7 through 1½ 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
Topsoil Black	0	1
Yellow clay sandy silt	1	10
yellow clay, coarse sand gravel	10	70
blue sand	70	79
Water sand	79	89

(Use separate sheet if necessary.)

10. DATE COMPLETED July 17, 79

11. WAS WELL PLUGGED OR ABANDONED?

☐ Yes ☒ No

If so, how

12. REMARKS:

13. DRILLER'S CERTIFICATION

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

Butz Pump Service 113

Driller's or Firm's Name Certificate No.

Wahpeton Butz Berlin ND

Address

Arthur Butz 7/18/79

Signed by Date

DUPLICATE — BOARD'S COPY