

**MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING CONSTRUCTION RECORD**
Minnesota Statutes, chapter 103I

MINNESOTA UNIQUE WELL
AND BORING NO.

874908

WELL OR BORING LOCATION

County Name **Rock**

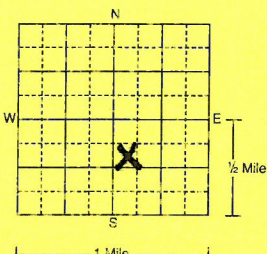
Township Name **Clinton** Township No. **101** Range No. **45** Section No. **12** Fraction (sr. → lg.) **SW NW SE**

WELL/BORING DEPTH (completed) **350** ft. DATE WORK COMPLETED **11-11-21**

GPS LOCATION — decimal degrees (to four decimal places).
Latitude **43 33.720** Longitude **96 11.0170**

House Number, Street Name, City, and ZIP Code of Well Location
541 150th Ave Luverne, MN

Show exact location of well/boring in section grid with "X." Sketch map of well/boring location. Showing property lines, roads, buildings, and direction.



**SEE
MAP**

DRILLING METHOD
 Cable Tool Driven Dual Rotary
 Auger Rotary Rotasonic
 Other

DRILLING FLUID **Bentonite** WELL HYDROFRACTURED? Yes No
From _____ ft. To _____ ft.

USE Domestic Monitoring Heating/Cooling
 Noncommunity PWS Irrigation Industry/Commercial
 Community PWS Dewatering Remedial
 Elevator **OBSERVATION**

CASING MATERIAL Drive Shoe? Yes No
 Steel Threaded Welded
 Plastic

CASING Diameter **2** in. To **340** ft. Weight _____ lbs./ft. Specifications _____
HOLE DIAM. **6 1/4** in. To _____ ft.

PROPERTY OWNER'S NAME/COMPANY NAME
Rock County Rural water

Property owner's mailing address if different than well location address indicated above.
**P.O. Box 507
Luverne, MN 56156**

SCREEN Make **Johnson** OPEN HOLE From _____ ft. To _____ ft.
Type **PVC** Diam. **2"**
Slot/Gauge **.030** Length **10'**
Set between **340** ft. and **350** ft. FITTINGS

STATIC WATER LEVEL **38** ft. Below Above land surface
Date measured **11/11** Dry hole Yes No

WELL OWNER'S NAME/COMPANY NAME
Same

Well/boring owner's mailing address if different than property owner's address indicated above.

PUMPING LEVEL (below land surface) **NIA**
ft. after _____ hrs. pumping _____ g.p.m.

WELLHEAD COMPLETION
 Pitless/adaptor manufacturer _____ Model _____
 Casing protection **Pro-top** 12 in. above grade
 At-grade Well House Hand Pump

GROUT INFORMATION (specify bentonite, cement-sand, neat-cement, concrete, cuttings, or other)
Material **Bentonite** From **0** To **334** ft. **23** Yds. Bags
Material _____ From _____ To _____ ft. _____ Yds. Bags
Material _____ From _____ To _____ ft. _____ Yds. Bags
Driven casing seal From _____ To _____ Bags One bag = 94 lbs. cement or 50 lbs. bentonite

GEOLOGICAL MATERIALS	COLOR	HARDNESS OF MATERIAL	FROM	TO
SEE Attached Log				

NEAREST KNOWN SOURCE OF CONTAMINATION **N/A**
Well is _____ feet _____ direction from _____ type
Well disinfected upon completion? Yes No

PUMP
 Not installed Date installed _____
Manufacturer's name _____
Model Number _____ HP _____ Volts _____
Length of drop pipe _____ ft. Capacity _____ g.p.m.
Type: Submersible L.S. Turbine Reciprocating Jet _____

ABANDONED WELLS
Does property have any not in use and not sealed well(s)? Yes No

VARIANCE
Was a variance granted from the MDH for this well? Yes No TN# _____

WELL CONTRACTOR CERTIFICATION
This well was drilled under my supervision and in accordance with Minnesota Rules, chapter 4725. The information contained in this report is true to the best of my knowledge.

REMARKS, ELEVATION, SOURCE OF DATA, etc.

Use a second sheet, if needed.

The Well Company Inc. 1337
Licensee Business Name _____ Lic. or Reg. No. _____
Brian Pinkelman 576 11/16/21
Certified Representative Signature _____ Certified Rep. No. _____ Date _____

IMPORTANT-FILE WITH PROPERTY PAPERS-WELL OWNER COPY **874908**

Brian Pinkelman
Name of Driller

Rock County Rural Water – Luverne MN 2" Observation Well

GPS N 43 33.7720 W 96 11.0170 Un # 874908

Formation Log	From	To
Top Soil and Silt/ mostly Brown Clay	0	8
Top Soil	8	11
Clay Dark Brown	11	17
Gravel	17	41
Clay Blue	41	62
Clay Tan/ olive	62	97
Clay Tan	97	102
Clay Brown	102	104
Clay Gray	104	137
Clay Gray w/ Sand Layers	137	152
Clay Blue	152	194
Clay Blue w/ Thin Sand Seems	194	215
Sand / Sandstone W/ Clay Layers	215	228
Shale	228	237
Sandstone	237	239
Shale	239	240
Sandstone W/ Shale Layers	240	245
Shale W/ Sandstone Layers	245	261
Shale / Blue Clay	261	277
Shale / Clay w/ sandstone layers	277	279
Shale	279	294
Sand/ Sandstone	294	296
Shale w/ Thin Sandstone Layers	296	310
Sand/ Sandstone w/ a Few Thin Gray Clay Layers	310	320
Clay Gray	320	323
Sand / Sandstone	323	345
Shale	345	347
Sand w/ Coal	347	353
Shale / Clay Gray	353	356