Minnesota Unique Well Number

147353

County Fillmore
Quad Arendahl
Quad ID 26C

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date 01/02/1991
Update Date 08/18/2014
Received Date

Well Name	Township	Range	Dir	Section	Subsection
BOYUM, FERDY	104	10	W	13	CACCBD

Elevation 1090 **Elev. Method** 7.5 minute topographic map (+/- 5 feet)

Address

C/W LANESBORO MN

Stratigraphy Information

Geological Material	From	To (ft.)	Color	Hardness
CLAY, DIRT	0	12		
LIMEROCK	12	25		
SAND	25	79	WHT/YEL	
SHALE ROCK	79	105	GREEN	
ROCK	105	130	GRAY	
ROCK	130	235	BROWN	
ROCK	235	270	BLUE	
BROKEN SANDSTONE	270	310		
BROKEN LIMEROCK	310	345		
ROCK	345	457	GRAY	
SHALE SAND	457	470	GRAY	

Remarks

CASING: 008 TO 0012;004 TO 0457.
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Well Depth	Depth Completed	Date Well Completed
470 ft.	470 ft.	10/11/1978

Drill Method Non-specified Rotary **Drill Fluid**

Use domestic **Status** Active

Well Hydrofractured? Yes ☐ No ☐ **From** **To**

Casing Type Step down **Joint** Welded
Drive Shoe? Yes ☒ No ☐ **Above/Below** 0 ft.

Casing Diameter	Weight	Hole Diameter
4 in. To 457 ft.	lbs./ft.	0 in. To 470 ft.
8 in. To 12 ft.	lbs./ft.	

Open Hole From 457 ft. To 470 ft.

Screen? ☐ **Type** **Make**

Static Water Level

Pumping Level (below land surface)

Wellhead Completion

Pitless adapter manufacturer Model

☐ Casing Protection ☐ 12 in. above grade
☐ At-grade (Environmental Wells and Borings ONLY)

Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified

Material	Amount	From	To
neat cement	5 Cubic yards	0 ft.	457 ft.

Nearest Known Source of Contamination

feet Direction Type

Well disinfected upon completion? ☐ Yes ☐ No

Pump ☒ Not Installed Date Installed

Manufacturer's name

Model Number HP 0 Volt

Length of drop pipe ft Capacity g.p. Typ

Abandoned

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

Miscellaneous

First Bedrock Pr.du Chien/Shakopee Fm Aquifer Tunnel CIty/Lone
Last Strat Tunnel CIty/Lone Rock Fm Depth to Bedrock 12 ft
Located by Minnesota Geological Survey
Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table)
System UTM - NAD83, Zone 15, Meters X 581688 Y 4850996
Unique Number Verification Information from Input Date 01/01/1980

Angled Drill Hole

Well Contractor

Larson Well Co.	23150	ENGELHARDT, R
Licensee Business	Lic. or Reg. No.	Name of Driller