

614305

County

Clearwater

Quad

Leonard

Quad ID

331A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

01/11/2001

Update Date

01/29/2026

Received Date

12/07/1998

Well Name LOVIN, Township 149 Range 37 Dir Section W 35 Subsection CDCCBA	Well Depth 125 ft. Depth Completed 120 ft. Date Well Completed 10/02/1998																																			
Elevation 1434 Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary Drill Fluid Bentonite																																			
Address C/W RR 1 BOX 226 BAGLEY MN 56621	Use domestic Status Active																																			
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>24</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>24</td><td>32</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>GRAVEL & CLAY BALLS</td><td>32</td><td>38</td><td>BROWN</td><td>HARD</td></tr><tr><td>CLAY & SAND</td><td>38</td><td>50</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND _ FINE</td><td>50</td><td>110</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SAND _ MEDIUM</td><td>110</td><td>125</td><td>BROWN</td><td>SOFT</td></tr></table>	Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	24	BROWN	MEDIUM	CLAY	24	32	BLUE	MEDIUM	GRAVEL & CLAY BALLS	32	38	BROWN	HARD	CLAY & SAND	38	50	BROWN	MEDIUM	SAND _ FINE	50	110	BROWN	SOFT	SAND _ MEDIUM	110	125	BROWN	SOFT	Well Hydrofractured? Yes ☐ No ☒ From To Casing Type Single casing Joint Drive Shoe? Yes ☒ No ☐ Above/Below Casing Diameter Weight Hole Diameter 4 in. To 116 ft. lbs./ft. 8 in. To 30 ft. 6.5 in. To 125 ft. Open Hole From ft. To ft. Screen? ☒ Type stainless Make COOK Diameter Slot/Gauze Length Set 2 in. 15 4 ft. 116 ft. 120 ft. Static Water Level 60 ft. land surface Measure 10/02/1998 Pumping Level (below land surface) ft. hrs. Pumping at 45 g.p.m. Wellhead Completion Pitless adapter manufacturer MAAS Model 4JC1 ☐ 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 high solids bentonite 0 ft. 30 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 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 Aquifer Quat. buried Last Strat sand-brown Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 322810 Y 5282776 Unique Number Verification Tax Records Input Date 03/23/2001 Angled Drill Hole Well Contractor Holm's Well Co. 15398 HOLM, D. Licensee Business Lic. or Reg. No. Name of Driller
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