

697309

County Itasca
Quad Grand
Quad ID 273A

MINNESOTA DEPARTMENT OF HEALTH
WELL AND BORING REPORT
Minnesota Statutes Chapter 1031

Entry Date 08/04/2004
Update Date 01/17/2025
Received Date 02/03/2004

Well Name LOTHROP,					Township 54		Range 26		Dir Section W 14		Subsection ADCBBB																														
Elevation 1295		Elev. Method LiDAR 1m DEM (MNDNR)																																							
Address Well 19748 SHERRY'S ARM RD N GRAND RAPIDS MN 55744 Contact 36321 SHOREVIEW DR GRAND RAPIDS MN 55744																																									
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOP SOIL</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY SAND</td><td>1</td><td>8</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY SAND</td><td>8</td><td>18</td><td>BROWN</td><td>HARD</td></tr><tr><td>CLAY SAND</td><td>18</td><td>48</td><td>BLUE</td><td>HARD</td></tr><tr><td>SAND</td><td>48</td><td>60</td><td>BLUE</td><td>SOFT</td></tr></table>												Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	1	BLACK	SOFT	CLAY SAND	1	8	BROWN	SOFT	CLAY SAND	8	18	BROWN	HARD	CLAY SAND	18	48	BLUE	HARD	SAND	48	60	BLUE	SOFT
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Well Depth 60 ft.		Depth Completed 60 ft.				Date Well Completed 09/12/2003																																			
Drill Method Non-specified Rotary		Drill Fluid Bentonite																																							
Use domestic										Status Active																															
Well Hydrofractured? Yes ☐ No ☒ From To																																									
Casing Type Single casing Joint																																									
Drive Shoe? Yes ☐ No ☒ Above/Below																																									
Casing Diameter 4 in. To 56 ft. 2.25 lbs./ft.				Weight				Hole Diameter 7.8 in. To 60 ft.																																	
Open Hole From ft. To ft.																																									
Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 10 4 ft. 56 ft. 60 ft.																																									
Static Water Level 14 ft. land surface Measure 09/12/2003																																									
Pumping Level (below land surface) 55 ft. 2 hrs. Pumping at 30 g.p.m.																																									
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 high solids bentonite 3 Sacks ft. 30 ft.																																									
Nearest Known Source of Contamination 54 feet Southeas Direction Well disinfected upon completion? ☒ Yes ☐ No Body of water Type																																									
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 Last Strat 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 454305 Y 5223297 Unique Number Verification Address verification Input Date 01/09/2025																																									
Angled Drill Hole																																									
Well Contractor Benes Well Co. 31009 BENES, E Licensee Business Lic. or Reg. No. Name of Driller																																									
Remarks																																									