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County Itasca
Quad
Quad ID

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

Entry Date 03/16/2026
Update Date 03/16/2026
Received Date 02/09/2026

Well Name SHANDORF,	Township 54	Range 25	Dir W	Section 15	Subsection DCC	Well Depth 117 ft.	Depth Completed 117 ft.	Date Well Completed 11/04/2025
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address						Use domestic	Status Active	
Contact 24789 50 CR BOVEY MN 55709						Well Hydrofractured? Yes ☐ No ☒ From To		
Well 30423 NICHOLAS ST GRAND RAPIDS MN 55744						Casing Type Single casing Joint Glued		
Stratigraphy Information						Drive Shoe? Yes ☐ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter		
CLAY		0	8	BLACK	SOFT	4 in. To 99 ft. 200 lbs./ft. 8 in. To 117 ft.		
CLAY ROCKS		8	22	BLACK	MEDIUM			
ROCK		22	25	WHITE	HARD			
CLAY ROCKS		25	35	BLACK	MEDIUM			
CLAY SAND GRAVEL		35	52	BLACK	SOFT			
CLAY GRAVEL ROCKS		52	66	GRAY	M.HARD			
SAND GRAVEL		66	74	GRY/BLK	M.HARD			
GRAVEL ROCKS		74	83	GRY/BLK	M.HARD			
CLAY GRAVEL		83	90	GRY/BLK	M.HARD			
CLAY		90	105	DK. GRY	MEDIUM			
SAND GRAVEL		105	117	BRN/GRY	SOFT			
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						4 in. 12 8 ft. 109 ft. 117 ft.		
						Static Water Level		
						62 ft. land surface Measure 11/04/2025		
						Pumping Level (below land surface)		
						90 ft. 2 hrs. Pumping at 15 g.p.m.		
						Wellhead Completion		
						Pitless adapter manufacturer BAKER Model 4X1		
						☐ 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		
						bentonite 8 Sacks ft. 75 ft.		
						Nearest Known Source of Contamination		
						55 feet Northwes Direction Sewer Type		
						Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed 11/19/2025		
						Manufacturer's name GRUNDFOS		
						Model Number SQ HP 0.75 Volt 240		
						Length of drop pipe 100 ft Capacity 10 g.p. Typ Submersible		
						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		
						Locate Method		
						System UTM - NAD83, Zone 15, Meters X Y		
						Unique Number Verification Input Date		
						Angled Drill Hole		
						Well Contractor		
						B and R Bowman Wells And 1682 KETOLA, R		
						Licensee Business Lic. or Reg. No. Name of Driller		