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County Beltrami
Quad Turtle River
Quad ID 329D

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

Entry Date 10/12/2011
Update Date 08/20/2025
Received Date 08/03/2011

Well Name LANGERAK, ED	Township 147	Range 33	Dir Section W 25	Subsection CCCAAD	Well Depth 70 ft.	Depth Completed 70 ft.	Date Well Completed 06/21/2011
Elevation 1358	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite
Address C/W 5116 LAVINIA RD NE BEMIDJI MN 56601					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness SAND 0 52 BROWN SOFT CLAY 52 65 GRAY MEDIUM SAND 65 70 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 65 ft. lbs./ft. 6.7 in. To 70 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 2 in. 10 5 ft. 65 ft. 70 ft.		
					Static Water Level 20 ft. land surface Measure 06/21/2011		
					Pumping Level (below land surface) 45 ft. 1 hrs. Pumping at 20 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 bentonite 4 Sacks ft. 50 ft.		
Nearest Known Source of Contamination 70 feet East Direction Sewer 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 363069 Y 5263759 Unique Number Verification Tax Records Input Date 02/17/2025							
Angled Drill Hole							
Well Contractor Gracco Well Drilling 2960 CESOLINI, T. Licensee Business Lic. or Reg. No. Name of Driller							

Remarks