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County Stevens
Quad Pomme De
Quad ID 163A

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

Entry Date
Update Date 08/09/2023
Received Date 10/22/2003

Well Name WINTER,	Township 126	Range 41	Dir W	Section 8	Subsection DBCDCC	Well Depth 210 ft.	Depth Completed 210 ft.	Date Well Completed 10/07/2003
Elevation 1179	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address Well 11883 440TH AV MORRIS MN 56267						Use domestic	Status Active	
						Well Hydrofractured? Yes ☐ No ☒		From To
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOPSOIL 0 2 BLACK SOFT CLAY 2 42 YELLOW SOFT CLAY 42 162 BLUE MEDIUM SAND 162 210 GRAY SOFT						Casing Type Single casing	Joint	
						Drive Shoe? Yes ☐ No ☐		Above/Below
						Casing Diameter 5 in. To	Weight 200 ft. lbs./ft.	Hole Diameter 9 in. To 210 ft.
						Open Hole From ft. To ft.		
						Screen? ☒ Diameter 4 in.	Type ☒ Slot/Gauze 15 Length 10 ft.	Make JOHNSON Set 200 ft. 210 ft.
						Static Water Level 60 ft. land surface Measure 10/03/2003		
						Pumping Level (below land surface) 70 ft. 1 hrs. Pumping at 50 g.p.m.		
						Wellhead Completion Pitless adapter manufacturer MERRILL Model SPK ☐ Casing Protection ☐ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)		
						Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified Material high solids bentonite Amount 7 Sacks From ft. To 65 ft.		
						Nearest Known Source of Contamination <u>100</u> feet East Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No		
						Pump ☐ Not Installed Date Installed <u>10/00/2003</u> Manufacturer's name STA-RITE Model Number <u>10S4</u> HP <u>0.75</u> Volt <u>230</u> Length of drop pipe <u>120</u> ft Capacity <u>10</u> g.p. Typ <u>Submersible</u>		
						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-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 278244 Y 5068508 Unique Number Verification Site Plan Input Date 06/23/2021		
Remarks						Angled Drill Hole		
						Well Contractor Conroy Well Co. 75294 CONROY, T. Licensee Business Lic. or Reg. No. Name of Driller		