

751636

County Dakota
Quad St Paul East
Quad ID 103A

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

Entry Date 06/30/2009
Update Date 05/02/2019
Received Date 11/08/2007

Well Name THOMPSON,	Township 28	Range 22	Dir Section W 30	Subsection ABBD CD	Well Depth 98 ft.	Depth Completed 98 ft.	Date Well Completed 09/21/2007
Elevation 1060	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite
Address Well 202 CRESTWAY LA WEST ST PAUL MN					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 40 BROWN MEDIUM CLAY & SAND 40 90 BROWN SOFT GRAVEL 90 98 BROWN SOFT					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Single casing Joint Welded		
					Drive Shoe? Yes ☒ No ☐ Above/Below		
					Casing Diameter Weight Hole Diameter 4 in. To 93 ft. 10.79 lbs./ft. 6.5 in. To 93 ft. 4 in. To 98 ft.		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 2 in. 12 5 ft. 93 ft. 98 ft.		
					Static Water Level 57 ft. land surface Measure 09/19/2007		
					Pumping Level (below land surface) 68 ft. 2 hrs. Pumping at 20 g.p.m.		
					Wellhead Completion Pitless adapter manufacturer WHITEWATER Model SU4X51/2 ☐ 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 6 Sacks ft. 93 ft.		
					Nearest Known Source of Contamination 60 feet South Direction Sewer Type Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 09/21/2007 Manufacturer's name GRUNDFOS PUMP Model Number 16S10-10 HP 1 Volt 230 Length of drop pipe 84 ft Capacity 16 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		
Remarks					Miscellaneous First Bedrock Aquifer Quat. buried Last Strat gravel (+larger)-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 492582 Y 4970629 Unique Number Verification Address verification Input Date 05/02/2019		
					Angled Drill Hole		
					Well Contractor Kimmes Bauer Well Drilling, 1540 OTTO, F. Licensee Business Lic. or Reg. No. Name of Driller		