

146679

County St. Louis
Quad Turpela
Quad ID 291B

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

Entry Date 02/22/1988
Update Date 10/09/2019
Received Date

Well Name WHITMAN,	Township 57	Range 15	Dir Section W 22	Subsection DDDACD	Well Depth 82 ft.	Depth Completed 82 ft.	Date Well Completed 08/22/1979
Elevation 1422	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Air Rotary				Drill Fluid	
Address Well 3909 99 HY AURORA MN 55705					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness CLAY 0 10 RED HARDPAN 10 30 GRAY HARDPAN 30 68 GRAY SLATE 68 82 BLACK					Well Hydrofractured? Yes ☐ No ☐ From To		
					Casing Type Single casing Joint Other		
					Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.		
					Casing Diameter Weight Hole Diameter 6 in. To 68 ft. 20 lbs./ft. 6 in. To 82 ft.		
					Open Hole From 68 ft. To 82 ft.		
					Screen? ☐ Type Make		
					Static Water Level		
					Pumping Level (below land surface) ft. hrs. Pumping at 17.5 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		
					Nearest Known Source of Contamination feet Direction 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 Virginia/Thomson Aquifer Virginia/Thomson Last Strat Virginia/Thomson Depth to Bedrock 68 ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 558869 Y 5250118 Unique Number Verification Tax Records Input Date 03/09/2017		
Remarks DRILLING METHOD: AIR/ROTARY. CASING: THREADED/WELDED. 15-20 GPM.					Angled Drill Hole		
					Well Contractor Petersen Well Co. 69183 JOLLIFFE, G. Licensee Business Lic. or Reg. No. Name of Driller		