

818721

County Polk
Quad Mentor
Quad ID 334B

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

Entry Date 11/10/2017
Update Date 05/05/2021
Received Date 11/28/2016

Well Name FRITCH,	Township 149	Range 43	Dir W	Section 27	Subsection AADBBB	Well Depth 54 ft.	Depth Completed 54 ft.	Date Well Completed 10/20/2016
Elevation 1165	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite	
Address C/W 503 1ST ST MENTOR MN 56736						Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness TOP SOIL 0 1 BLACK SOFT SAND 1 5 BROWN SOFT CLAY 5 50 GRAY HARD SAND 50 54 BROWN SOFT						Well Hydrofractured? Yes ☐ No ☒ From To		
						Casing Type Single casing Joint		
						Drive Shoe? Yes ☐ No ☒ Above/Below		
						Casing Diameter 4 in. To 50 ft. Weight 1.9 lbs./ft. Hole Diameter 6.7 in. To 54 ft.		
						Open Hole From ft. To ft.		
						Screen? ☒ Type stainless Make JOHNSON		
						Diameter Slot/Gauze Length Set		
						4 in. 12 8 ft. ft. ft.		
						Static Water Level		
						10 ft. land surface Measure 10/20/2016		
Pumping Level (below land surface)								
45 ft. 3 hrs. Pumping at 12 g.p.m.								
Wellhead Completion								
Pitless adapter manufacturer BAKER Model BULLDOG								
☐ 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								
60 feet North Direction Sewer Type								
Well disinfected upon completion? ☒ Yes ☐ No								
Pump ☐ Not Installed Date Installed 10/20/2016								
Manufacturer's name FLOWISE								
Model Number P10S05 2W HP 0.5 Volt 115								
Length of drop pipe 45 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 Quat. buried								
Last Strat sand-brown Depth to Bedrock ft								
Located by Minnesota Geological Survey								
Locate Method GPS SA Off (averaged) (15 meters)								
System UTM - NAD83, Zone 15, Meters X 264469 Y 5287652								
Unique Number Verification Tax Records Input Date 02/04/2020								
Angled Drill Hole								
Well Contractor								
Saga Well Drilling 2117 SAGA, A.								
Licensee Business Lic. or Reg. No. Name of Driller								

Remarks
CASING SPECIFICATION-SDR 21