

737108

County Pine
Quad
Quad ID

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

Entry Date
Update Date 01/30/2014
Received Date 06/01/2006

Well Name HILGERS,	Township 43	Range 21	Dir Section W 18	Subsection BA	Well Depth 88 ft.	Depth Completed 88 ft.	Date Well Completed 05/23/2006																				
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite																					
Address Well 6590 RIDGE N FINLAYSON MN					Use domestic	Status Active																					
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOP SOIL</td><td>0</td><td>2</td><td></td><td></td></tr><tr><td>SAND & GRAVEL</td><td>2</td><td>40</td><td></td><td></td></tr><tr><td>CLAY & GRAVEL</td><td>40</td><td>75</td><td></td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	2			SAND & GRAVEL	2	40			CLAY & GRAVEL	40	75			Well Hydrofractured? Yes ☐ No ☒ From To		
					Geological Material	From	To (ft.)	Color	Hardness																		
					TOP SOIL	0	2																				
					SAND & GRAVEL	2	40																				
					CLAY & GRAVEL	40	75																				
					Casing Type Single casing ☐ Joint Threaded ☐																						
					Drive Shoe? Yes ☒ No ☐ Above/Below																						
					Casing Diameter 4 in. To 84 ft. 11 lbs./ft.																						
					Weight																						
					Hole Diameter 8 in. To 30 ft. 6.5 in. To 84 ft. 2 in. To 88 ft.																						
Open Hole From ft. To ft.																											
Screen? ☒ Type stainless Make JOHNSON																											
Diameter Slot/Gauze Length Set																											
in. 18 ft. 84 ft. 88 ft.																											
Static Water Level 3 ft. land surface Measure 05/23/2006																											
Pumping Level (below land surface) 20 ft. 1 hrs. Pumping at 10 g.p.m.																											
Wellhead Completion Pitless adapter manufacturer BAKER Model SNAPPY ☐ 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																											
cuttings 0 30 ft. 84 ft.																											
high solids bentonite 2 Sacks ft. 30 ft.																											
Nearest Known Source of Contamination 52 feet East Direction Body of water Type																											
Well disinfected upon completion? ☒ Yes ☐ No																											
Pump ☐ Not Installed Date Installed																											
Manufacturer's name AER MOTOR																											
Model Number T12-50 HP 0.5 Volt 230																											
Length of drop pipe 20 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 Last Strat Depth to Bedrock ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date																											
Angled Drill Hole																											
Well Contractor McCullough and Sons, Inc. 1506 CARDINAL, B. Licensee Business Lic. or Reg. No. Name of Driller																											