

651927

County Goodhue
Quad
Quad ID

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

Entry Date 04/26/2001
Update Date 03/11/2005
Received Date

Well Name SMITH, KEN	Township 113	Range 15	Dir Section W 33	Subsection BAA	Well Depth 240 ft.	Depth Completed 240 ft.	Date Well Completed 10/09/2000
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Foam	
Address C/W 4875 MILL RD RED WING MN 55066					Use domestic	Status Active	
					Well Hydrofractured? Yes ☐ No ☒ From To		
Stratigraphy Information					Casing Type Step down	Joint Welded	
					Drive Shoe? Yes ☒ No ☐ Above/Below		
Geological Material From To (ft.) Color Hardness CLAY & GRAVEL 0 20 BROWN MEDIUM SANDROCK 20 45 BROWN SOFT SHALE 45 110 BLUE MEDIUM SANDSTONE 110 240 GREEN MEDIUM					Casing Diameter Weight Hole Diameter		
					4 in. To 168 ft. 10.79 lbs./ft. 12 in. To 47 ft. 8 in. To 47 ft. 28.55 lbs./ft. 8 in. To 168 ft. 4 in. To 240 ft.		
					Open Hole From 168 ft. To 240 ft.		
					Screen? ☐ Type Make		
					Static Water Level		
					80 ft. land surface Measure 10/09/2000		
					Pumping Level (below land surface)		
					106 ft. 2 hrs. Pumping at 20 g.p.m.		
					Wellhead Completion		
					Pitless adapter manufacturer MONITOR Model 5PS45 ☐ 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 neat cement 5 Cubic yards 0 ft. 168 ft.		
					Nearest Known Source of Contamination		
					95 feet South Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 10/09/2000		
					Manufacturer's name GRUNDFOS Model Number S16150 HP 1.5 Volt 230 Length of drop pipe 162 ft Capacity 18 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 Last Strat Depth to Bedrock 20 ft Located by Locate Method System UTM - NAD83, Zone 15, Meters X Y Unique Number Verification Input Date		
					Angled Drill Hole		
					Well Contractor		
					Kimmes-Bauer 19521 PEINE, J. Licensee Business Lic. or Reg. No. Name of Driller		