

168761

County Cass
Quad
Quad ID

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

Entry Date 04/07/1988
Update Date 09/30/2016
Received Date

Well Name WELCH,	Township 133	Range 30	Dir W	Section null	Subsection null	Well Depth 56 ft.	Depth Completed 56 ft.	Date Well Completed 11/27/1979
Elevation	Elev. Method					Drill Method Non-specified Rotary	Drill Fluid	
Address						Use domestic	Status Active	
Contact BOX 14 PILLAGER MN 56473						Well Hydrofractured? Yes ☐ No ☐	From	To
Stratigraphy Information						Casing Type Single casing	Joint Threaded	
						Drive Shoe? Yes ☐ No ☒	Above/Below	1 ft.
Geological Material						Casing Diameter	Weight	
TOP SOIL						4 in. To	52 ft.	10.89 lbs./ft.
SAND								
CLAY								
WATER SAND								
						Open Hole	From	To
						Screen? ☒	Type stainless	Make JOHNSON
						Diameter	Slot/Gauze	Length
						2 in.	12	4 ft.
							52 ft.	56 ft.
						Static Water Level		
						14 ft.	land surface	Measure 11/27/1979
						Pumping Level (below land surface)		
						30 ft.	1 hrs.	Pumping at 12 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		
						80 feet	North Direction	Septic tank/drain field 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	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		
						North Star Drilling	48038	DOROFF, P
						Licenses Business	Lic. or Reg. No.	Name of Driller