

727448

County Crow Wing
Quad
Quad ID

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

Entry Date
Update Date 11/08/2017
Received Date 12/01/2016

Well Name PAPENHEIM,	Township 137	Range 29	Dir Section W 23	Subsection ABB	Well Depth 26 ft.	Depth Completed 26 ft.	Date Well Completed 11/01/2016
Elevation	Elev. Method				Drill Method Driven	Drill Fluid Bentonite	
Address					Use irrigation	Status Active	
Well 36184 15 CR PINE RIVER MN 56474					Well Hydrofractured? Yes ☐ No ☒ From To		
Contact 8129 SHORE PINES N PINE RIVER MN 56474					Casing Type Single casing Joint		
Stratigraphy Information					Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter 1.2 in. To 22 ft. lbs./ft.	
TOPSOIL		0	1	BLACK	SOFT	Hole Diameter 1.2 in. To 26 ft.	
SAND		1	26	BROWN	SOFT		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON		
					Diameter Slot/Gauze Length Set		
					1.2 in. 12 4 ft. 22 ft. 26 ft.		
					Static Water Level		
					10 ft. land surface Measure 11/01/2016		
					Pumping Level (below land surface)		
					10 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		
					Material Amount From To		
					high solids bentonite ft. ft.		
					Nearest Known Source of Contamination		
					Q feet Direction Type		
					Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 11/01/2016		
					Manufacturer's name SIMER		
					Model Number HP 0.5 Volt 110		
					Length of drop pipe ft Capacity 12 g.p. Typ Jet		
					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		
					Eldon Cichy Well Drilling and 1801 CICHY, E.		
					Licensee Business Lic. or Reg. No. Name of Driller		