

864754

County Cass
Quad
Quad ID

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

Entry Date
Update Date 08/03/2022
Received Date 06/13/2022

Well Name LANDS END	Township 141	Range 29	Dir Section W 36	Subsection AAD	Well Depth 65 ft.	Depth Completed 65 ft.	Date Well Completed 06/02/2022
Elevation	Elev. Method		Drill Method Non-specified Rotary				Drill Fluid Bentonite
Address					Use domestic	Status Active	
Contact 13817 36 CR CROSSLAKE MN 56442					Well Hydrofractured? Yes ☐ No ☒ From To		
Well 4998 OTTERBAY DR NE LONGVILLE MN 56655					Casing Type Single casing Joint		
Stratigraphy Information					Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter	
SAND		0	15	BROWN	MEDIUM	4 in. To 57 ft. 200 lbs./ft. 7.8 in. To 65 ft.	
SAND		15	20	GRAY	MEDIUM		
CLAY		20	43	GRAY	MEDIUM		
SAND		43	65	BRN/GRY	MEDIUM		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON		
					Diameter Slot/Gauze Length Set		
					2 in. 12 8 ft. 57 ft. 65 ft.		
					Static Water Level		
					14 ft. land surface Measure 06/02/2022		
					Pumping Level (below land surface)		
					30 ft. 1 hrs. Pumping at 20 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. 47 ft.		
					Nearest Known Source of Contamination		
					52 feet Direction 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		
					Blue Water Wells LP 2140 D ACKERMAN		
					Licensee Business Lic. or Reg. No. Name of Driller		