

826177

County Crow Wing
Quad
Quad ID

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

Entry Date 05/22/2018
Update Date 05/22/2018
Received Date 12/12/2017

Well Name TORGERSON,	Township 136	Range 29	Dir Section W 35	Subsection CAA	Well Depth 95 ft.	Depth Completed 95 ft.	Date Well Completed 02/28/2017
Elevation	Elev. Method				Drill Method Cable Tool	Drill Fluid Bentonite	
Address					Use domestic	Status Active	
Contact 2122 141 LA NE HAM LAKE MN 55304					Well Hydrofractured? Yes ☐ No ☒ From To		
Well 27748 TWIN LAKE DR W PEQUOT LAKES MN 56472					Casing Type Single casing Joint Threaded		
Stratigraphy Information					Drive Shoe? Yes ☒ No ☐ Above/Below		
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter Weight Hole Diameter	
SAND & GRAVEL		0	41	BROWN	MEDIUM	4 in. To 89 ft. 11 lbs./ft. 6 in. To 11 ft.	
CLAY		41	51	GRAY	SOFT	4 in. To 95 ft.	
SAND & GRAVEL		51	60	BROWN	SOFT		
CLAY & GRAVEL		60	83	BROWN	MEDIUM		
WATER SAND		83	95	BROWN	MEDIUM		
					Open Hole From ft. To ft.		
					Screen? ☒ Type stainless Make JOHNSON		
					Diameter Slot/Gauze Length Set		
					2 in. 10 5.5 ft. 89 ft. 95 ft.		
					Static Water Level		
					29 ft. land surface Measure 02/28/2017		
					Pumping Level (below land surface)		
					80 ft. 3 hrs. Pumping at 20 g.p.m.		
					Wellhead Completion		
					Pitless adapter manufacturer WHITEWATER Model SU4X5.5		
					☐ 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 5 Sacks ft. 89 ft.		
					Nearest Known Source of Contamination		
					75 feet Southeast Direction Septic tank/drain field Type		
					Well disinfected upon completion? ☒ Yes ☐ No		
					Pump ☐ Not Installed Date Installed 05/11/2017		
					Manufacturer's name STA RITE		
					Model Number 10D4002J- HP 0.75 Volt 230		
					Length of drop pipe 73 ft Capacity 15 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		
					Art Torgerson and Son Well 1479 TORGERSON, S		
					Licensee Business Lic. or Reg. No. Name of Driller		