

167611

County Cass
Quad
Quad ID

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

Entry Date 04/07/1988
Update Date 11/10/2016
Received Date 06/18/1980

Well Name LEECH LAKE	Township 141	Range 28	Dir Section W 14	Subsection ACA	Well Depth 68 ft.	Depth Completed 68 ft.	Date Well Completed 05/28/1980						
Elevation	Elev. Method		Drill Method Non-specified Rotary			Drill Fluid							
Address					Use domestic	Status Active							
					Well Hydrofractured?			Yes ☐	No ☐	From	To		
					Casing Type Single casing			Joint Threaded					
Stratigraphy Information Geological MaterialFromTo (ft.)ColorHardness SANDY CLAY029BROWN CLAY2958GRAY SAND5868GRAY					Drive Shoe?	Yes ☐	No ☒	Above/Below		1 ft.			
					Casing Diameter		Weight		Hole Diameter				
					4 in. To		60 ft. lbs./ft.		6.2 in. To 68 ft.				
					Open Hole					From	ft.	To	ft.
					Screen?	☒	Type	stainless	Make	JOHNSON			
					Diameter	Slot/Gauze	Length	Set					
					4 in.	15	8 ft.	60 ft.	68 ft.				
					Static Water Level								
					10 ft.		land surface		Measure	05/28/1980			
					Pumping Level (below land surface)								
45 ft.		1 hrs.		Pumping at	25 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							
				0 ft.		25 ft.							
Nearest Known Source of Contamination													
120 feet		South Direction		Body of water 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													
Traut Melvin E.		73366		PEABODY, J.									
Licensee Business		Lic. or Reg. No.		Name of Driller									