

546937

County Clay
Quad
Quad ID

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

Entry Date 04/28/1995
Update Date 02/14/2014
Received Date

Well Name JACOBSON,					Township 139	Range 44	Dir W	Section 36	Subsection CCC	Well Depth 217 ft.			Depth Completed 217 ft.			Date Well Completed 07/13/1994		
Elevation					Elev. Method					Drill Method Non-specified Rotary			Drill Fluid Water					
Address										Use domestic			Status Active					
Contact BOX 422 HAWLEY MN 56549										Well Hydrofractured? Yes ☐ No ☒			From To					
Well RR 3 HAWLEY MN 56549										Casing Type Single casing			Joint Glued					
Stratigraphy Information										Drive Shoe? Yes ☐ No ☒			Above/Below					
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter			Weight	Hole Diameter								
TOP SOIL		0	1	BLACK	SOFT	4 in. To			213 ft.	lbs./ft. 6.7 in. To 217 ft.								
CLAY		1	41	TAN	HARD													
CLAY (FIRM)		41	60	BROWN														
CLAY (FIRM)		60	180	GRAY														
CLAY AND STONES		180	210	GRAY	HARD													
SAND		210	217	GRAY	SOFT													
Open Hole										From	ft.	To	ft.					
Screen? ☒										Type stainless		Make WESCO						
Diameter										Slot/Gauze		Length		Set				
4 in.										20		4 ft.		213 ft. 217 ft.				
Static Water Level										60 ft.		land surface		Measure 07/13/1994				
Pumping Level (below land surface)																		
Wellhead Completion																		
Pitless adapter manufacturer										MAASS		Model		4JC1				
☒ 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										6 Sacks		0 ft.		40 ft.				
Nearest Known Source of Contamination																		
60 feet										East Direction		Septic tank/drain field		Type				
Well disinfected upon completion?										☒ Yes ☐ No								
Pump ☐ Not Installed										Date Installed		08/11/1994						
Manufacturer's name										GRUNDFOS								
Model Number										J510-07		HP		0.75 Volt 220				
Length of drop pipe										160 ft		Capacity		10 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																		
Olson Well Drilling										14229		OLSON, PAUL						
Licensee Business										Lic. or Reg. No.		Name of Driller						
Remarks																		