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County Sherburne
Quad
Quad ID

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

Entry Date 06/11/2018
Update Date 06/11/2018
Received Date 12/13/2017

Well Name JDH BUILDERS/					Township 35	Range 27	Dir W	Section 4	Subsection DDB	Well Depth 68 ft.				Depth Completed 68 ft.				Date Well Completed 11/07/2017					
Elevation					Elev. Method					Drill Method Non-specified Rotary				Drill Fluid Qwik gel									
Address										Use domestic				Status Active									
Contact 10029 134TH ST MILACA MN 56353										Well Hydrofractured? Yes ☐ No ☒				From To									
Well 16897 319TH AV NW PRINCETON MN										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									
CLAY		0	5	BROWN	SOFT	4 in. To 60 ft.				lbs./ft.				7.8 in. To 68 ft.									
SAND + GRAVEL		5	17	BROWN	SOFT																		
CLAY		17	59	BROWN	MED-HRD																		
SANDSTONE		59	68	TAN	MEDIUM																		
SANDSTONE		68	68	TAN	HARD																		
Open Hole										From		ft.		To		ft.							
Screen? ☒										Type telescoping		Make JOHNSON											
Diameter										Slot/Gauze		Length		Set									
4 in.										18		8 ft.		60 ft.		68 ft.							
Static Water Level										4 ft.		land surface		Measure		11/07/2017							
Pumping Level (below land surface)										68 ft.		1 hrs.		Pumping at		25 g.p.m.							
Wellhead Completion										Pitless adapter manufacturer MAASS Model 4J1													
☐ 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				ft. 55 ft.									
Nearest Known Source of Contamination										40 feet		Northeas Direction		Septic tank/drain field		Type							
Well disinfected upon completion?										☒ Yes ☐ No													
Pump ☐ Not Installed										Date Installed		11/22/2017											
Manufacturer's name										FLOWISE													
Model Number										P10505		HP 0.5		Volt 230									
Length of drop pipe										40 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																							
Mark J Traut Wells, Inc.										1404		RATKE, P.											
Licensee Business										Lic. or Reg. No.		Name of Driller											
Remarks																							