

876290

County Waseca
Quad
Quad ID

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

Entry Date05/22/2023
Update Date05/22/2023
Received Date10/14/2022

Well Name BENSON, VERN	Township 108	Range 24	Dir W	Section 32	Subsection AAB	Well Depth 105 ft.	Depth Completed 105 ft.	Date Well Completed 06/16/2022
Elevation	Elev. Method					Drill Method Cable Tool	Drill Fluid Water	
Address						Use domestic	Status Active	
C/W 1440 390TH AV JANESVILLE MN 56048						Well Hydrofractured? Yes ☐ No ☒	From	To
Stratigraphy Information						Casing Type Drive Shoe? Yes ☒ No ☐	Joint Above/Below	
Geological Material		From	To (ft.)	Color	Hardness	Casing Diameter	Weight	Hole Diameter
TOP SOIL		0	2	BLACK	SOFT	5 in. To	100 ft. 15 lbs./ft.	5 in. To 105 ft.
CLAY		2	20	YELLOW	SOFT			
CLAY/ SNAD		20	40	GRAY	SOFT			
SAND		40	43	GRAY	SOFT			
CLAY/ SNAD		43	95	YELLOW	SOFT			
SAND CLAY		95	100	GRAY	SOFT			
SAND		100	105	GRAY	SOFT			
Open Hole						From	ft.	To
Screen? ☒						Type stainless	Make JOHNSON	
Diameter		Slot/Gauze	Length	Set				
4 in.		12	5 ft.	100 ft.	105 ft.			
Static Water Level								
70 ft.		land surface			Measure	06/16/2022		
Pumping Level (below land surface)								
75 ft.		1 hrs.	Pumping at		20 g.p.m.			
Wellhead Completion								
Pitless adapter manufacturer		MONITOR		Model	QUICK			
☐ 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			
driven casing seal		6 Sacks		ft.	100 ft.			
Nearest Known Source of Contamination								
70 feet		North Direction		Sewer Type				
Well disinfected upon completion? ☒ Yes ☐ No								
Pump ☐ Not Installed						Date Installed	06/17/2022	
Manufacturer's name		FLOWISE		HP	0.5	Volt	230	
Model Number		Length of drop pipe		80 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								
Denn Well Service, Inc.		1699		DENN, G				
Licensee Business		Lic. or Reg. No.		Name of Driller				