

881806

County Chippewa
Quad Kerkhoven
Quad ID 128A

MINNESOTA DEPARTMENT OF HEALTH

WELL AND BORING REPORT

Minnesota Statutes Chapter 1031

Entry Date

Update Date04/15/2025

Received Date06/07/2024

Well Name MANSIFIELD,	Township 119	Range 37	Dir W	Section 4	Subsection AADCBD	Well Depth 122 ft.	Depth Completed 122 ft.	Date Well Completed 04/12/2024																																		
Elevation 1102	Elev. Method	LiDAR 1m DEM (MNDNR)				Drill Method Non-specified Rotary	Drill Fluid Bentonite																																			
Address						Use domestic	Status Active																																			
C/W8075 140TH AV NE KERKHOVEN MN 56252						Well Hydrofractured?	Yes ☐	No ☒																																		
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>18</td><td>YELLOW</td><td></td></tr><tr><td>CLAY</td><td>18</td><td>78</td><td>GRAY</td><td></td></tr><tr><td>ROCK</td><td>78</td><td>80</td><td>BLACK</td><td></td></tr><tr><td>CLAY & SAND W/</td><td>80</td><td>84</td><td>GRAY</td><td></td></tr><tr><td>CLAY</td><td>84</td><td>102</td><td>GRAY</td><td></td></tr><tr><td>SAND</td><td>102</td><td>122</td><td>GRAY</td><td></td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	18	YELLOW		CLAY	18	78	GRAY		ROCK	78	80	BLACK		CLAY & SAND W/	80	84	GRAY		CLAY	84	102	GRAY		SAND	102	122	GRAY		Casing Type Single casing	Joint
						Geological Material	From	To (ft.)	Color	Hardness																																
						CLAY	0	18	YELLOW																																	
						CLAY	18	78	GRAY																																	
						ROCK	78	80	BLACK																																	
						CLAY & SAND W/	80	84	GRAY																																	
						CLAY	84	102	GRAY																																	
						SAND	102	122	GRAY																																	
						Drive Shoe?	Yes ☐	No ☒	Above/Below																																	
						Casing Diameter	Weight	Hole Diameter																																		
5 in. To	108 ft. lbs./ft.	8.5 in. To		122 ft.																																						
Open Hole																																										
Screen? ☒		Type telescoping		Make JOHNSON																																						
Diameter	Slot/Gauze	Length	Set																																							
4 in.	12	14 ft.	108 ft.	122 ft.																																						
Static Water Level																																										
29 ft.	land surface			Measure	04/18/2024																																					
Pumping Level (below land surface)																																										
37 ft.	hrs.	Pumping at		20	g.p.m.																																					
Wellhead Completion																																										
Pitless adapter manufacturer			MERRILL		Model		SPK																																			
☐ 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																																			
well grouted, type unknown			6 Sacks		ft. 70		ft.																																			
Nearest Known Source of Contamination																																										
60 feet			West Direction		Septic tank/drain field		Type																																			
Well disinfected upon completion?			☒ Yes		☐ No																																					
Pump																																										
☐ Not Installed			Date Installed		04/18/2024																																					
Manufacturer's name			GRUNDFOS																																							
Model Number			15SQE07-		HP		0.75																																			
Length of drop pipe			80 ft		Capacity		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		Quat. buried																																					
Last Strat			sand-gray		Depth to Bedrock		ft																																			
Located by			Minnesota Geological Survey																																							
Locate Method			Digitization (Screen) - Map (1:24,000) (15 meters or																																							
System			UTM - NAD83, Zone 15, Meters		X 318402		Y 5002155																																			
Unique Number Verification			Info/GPS from data		Input Date		04/15/2025																																			
Angled Drill Hole																																										
Well Contractor																																										
Steffl Drilling and Pump, Inc.			1551		STEFFL, M.																																					
Licensee Business			Lic. or Reg. No.		Name of Driller																																					