

869008

County Hubbard
Quad
Quad ID

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

Entry Date
Update Date 01/09/2024
Received Date 09/21/2023

Well Name VARDER, JOHN	Township 142	Range 34	Dir W	Section 35	Subsection ABB																				
Elevation	Elev. Method																								
Address Well 28833 JUNIPINE DR PARK RAPIDS MN 56470 Contact 5024 W YOOSOONI DR NEW RIVER AZ 85087																									
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOP SOIL</td><td>0</td><td>1</td><td>BLACK</td><td>SOFT</td></tr><tr><td>GRAVEL</td><td>1</td><td>68</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>68</td><td>93</td><td>GRAY</td><td>SOFT</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	1	BLACK	SOFT	GRAVEL	1	68	BROWN	MEDIUM	SAND	68	93	GRAY	SOFT
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Well Depth 93 ft.			Depth Completed 93 ft.		Date Well Completed 09/17/2023																				
Drill Method Non-specified Rotary		Drill Fluid Bentonite																							
Use domestic			Status Active																						
Well Hydrofractured? Yes ☐ No ☒ From To																									
Casing Type Single casing			Joint																						
Drive Shoe? Yes ☐ No ☒ Above/Below																									
Casing Diameter 4 in. To 83 ft. 1 lbs./ft.		Weight		Hole Diameter 6.7 in. To 93 ft.																					
Open Hole From ft. To ft.																									
Screen? ☒ Type plastic Make BRADY																									
Diameter 4 in.		Slot/Gauze Length 12 ft.		Set 83 ft. 93 ft.																					
Static Water Level 56 ft. land surface Measure 09/13/2023																									
Pumping Level (below land surface) 82 ft. 1 hrs. Pumping at 30 g.p.m.																									
Wellhead Completion Pitless adapter manufacturer SNAPPY Model MONITOR ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																									
Grouting Information Well Grouted? ☒ Yes ☐ No ☐ Not Specified																									
Material high solids bentonite		Amount 5 Sacks		From To ft. 50 ft.																					
Nearest Known Source of Contamination 80 feet South Direction Septic tank/drain field Type Well disinfected upon completion? ☒ Yes ☐ No																									
Pump ☐ Not Installed Date Installed 09/17/2023 Manufacturer's name PENTEK Model Number 4JP05221 HP 0.5 Volt 230 Length of drop pipe 60 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 Elsner Well Drilling, Inc. 1374 ELSNER, K Licensee Business Lic. or Reg. No. Name of Driller																									