

883970

County Dodge
Quad
Quad ID

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

Entry Date
Update Date 03/18/2025
Received Date 01/02/2025

Well Name AARSVOLD,					Township 106	Range 16	Dir W	Section 28	Subsection DDD	Well Depth 420 ft.		Depth Completed 420 ft.		Date Well Completed 11/10/2024																																														
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Bentonite																																																
Address										Use domestic		Status Active																																																
C/W 68913 250TH AV KASSON MN 55944										Well Hydrofractured? Yes ☐ No ☒		From To																																																
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>20</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SAND</td><td>20</td><td>32</td><td>VARIED</td><td>SOFT</td></tr><tr><td>BROKEN LIMESTONE</td><td>32</td><td>47</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>LIMESTONE</td><td>47</td><td>265</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SHALE</td><td>265</td><td>297</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>LIMESTONE</td><td>297</td><td>317</td><td>BROWN</td><td>HARD</td></tr><tr><td>SHALE</td><td>317</td><td>325</td><td>GREEN</td><td>MEDIUM</td></tr><tr><td>SANDSTONE</td><td>325</td><td>420</td><td>GRAY</td><td>SOFT</td></tr></table>										Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	20	BROWN	SOFT	SAND	20	32	VARIED	SOFT	BROKEN LIMESTONE	32	47	YELLOW	MEDIUM	LIMESTONE	47	265	GRAY	MEDIUM	SHALE	265	297	BLUE	MEDIUM	LIMESTONE	297	317	BROWN	HARD	SHALE	317	325	GREEN	MEDIUM	SANDSTONE	325	420	GRAY	SOFT	Casing Type Single casing		Joint Solvent Welded			
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Drive Shoe? Yes ☒ No ☐		Above/Below																																																										
Casing Diameter 4 in. To		Weight 420 ft. 10.79 lbs./ft.		Hole Diameter 12 in. To 47 ft. 8 in. To 360 ft. 4 in. To 420 ft.																																																								
Open Hole From 360 ft. To 420 ft.		Screen? ☐				Type		Make																																																				
Static Water Level 271 ft. land surface Measure 11/10/2024																																																												
Pumping Level (below land surface) 290 ft. 2 hrs. Pumping at 25 g.p.m.																																																												
Wellhead Completion Pitless adapter manufacturer BAKER Model ☐ 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 neat cement 6 Cubic yards 360 ft. ft.																																																												
Nearest Known Source of Contamination <u>75</u> feet <u>South</u> Direction <u>Sewer</u> Type Well disinfected upon completion? ☒ Yes ☐ No																																																												
Pump ☐ Not Installed Date Installed <u>09/06/2024</u> Manufacturer's name GRUNDFOS Model Number <u>10SQE15-</u> HP <u>1.5</u> Volt <u>230</u> Length of drop pipe <u>320</u> ft Capacity <u>10</u> g.p. Typ <u>Submersible</u>																																																												
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 Peterson Well Drilling, Inc. 2293 WILLIAMS, J Licensee Business Lic. or Reg. No. Name of Driller																																																												