

626223

County Waseca
Quad Janesville
Quad ID 54C

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

Entry Date 03/22/2002
Update Date 09/22/2022
Received Date 09/22/2003

Well Name TRAHMS, DAVE	Township 106	Range 24	Dir W	Section 4	Subsection CCCBBC																																								
Elevation 1075	Elev. Method LiDAR 1m DEM (MNDNR)																																												
Address Well 31104 20TH ST PEMBERTON MN 56078 Contact 35894 307TH ST JANESVILLE MN 56048																																													
Stratigraphy Information <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>DRIFT</td><td>0</td><td>80</td><td>BLUE</td><td></td></tr><tr><td>SAND</td><td>80</td><td>120</td><td>BROWN</td><td></td></tr><tr><td>CLAY</td><td>120</td><td>163</td><td>BLUE</td><td></td></tr><tr><td>PLATTEVILLE</td><td>163</td><td>173</td><td>BROWN</td><td></td></tr><tr><td>SHALE</td><td>173</td><td>183</td><td>BLUE</td><td></td></tr><tr><td>SANDROCK</td><td>183</td><td>193</td><td>WHITE</td><td></td></tr><tr><td>SANDROCK</td><td>193</td><td>240</td><td>WHITE</td><td></td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	DRIFT	0	80	BLUE		SAND	80	120	BROWN		CLAY	120	163	BLUE		PLATTEVILLE	163	173	BROWN		SHALE	173	183	BLUE		SANDROCK	183	193	WHITE		SANDROCK	193	240	WHITE	
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Well Depth 240 ft.																																													
Depth Completed 240 ft.																																													
Date Well Completed 05/06/2001																																													
Drill Method Non-specified Rotary																																													
Drill Fluid Bentonite																																													
Use domestic																																													
Status Active																																													
Well Hydrofractured? Yes ☐ No ☐ From To																																													
Casing Type Single casing																																													
Joint Threaded																																													
Drive Shoe? Yes ☒ No ☐ Above/Below																																													
Casing Diameter 5 in. To 193 ft. 15 lbs./ft.																																													
Weight																																													
Hole Diameter 10 in. To 193 ft. 5 in. To 240 ft.																																													
Open Hole From 193 ft. To 240 ft.																																													
Screen? ☐ Type Make																																													
Static Water Level 63 ft. land surface Measure 05/06/2001																																													
Pumping Level (below land surface) ft. hrs. Pumping at 75 g.p.m.																																													
Wellhead Completion Pitless adapter manufacturer MONITOR 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 2.5 Cubic yards 0 ft. 193 ft.																																													
Nearest Known Source of Contamination 84 feet <u>Northeas</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No																																													
Pump ☐ Not Installed Date Installed <u>05/06/2001</u> Manufacturer's name GRUNDFOS Model Number HP <u>1</u> Volt <u>240</u> Length of drop pipe <u>80</u> ft Capacity 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 Platteville Formation Aquifer St.Peter Last Strat St.Peter Sandstone Depth to Bedrock 163 ft Located by Minnesota Geological Survey Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 441692 Y 4873149 Unique Number Verification Site Plan Input Date 02/18/2020																																													
Angled Drill Hole																																													
Well Contractor Baer Well Co. 07251 BAER, R. Licensee Business Lic. or Reg. No. Name of Driller																																													
Remarks																																													