

132282

County Lac Qui
Quad Gary NW
Quad ID 116B

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

Entry Date 04/11/1988
Update Date 01/26/2018
Received Date

Well Name NOELDNER,	Township 117	Range 46	Dir W	Section 35	Subsection DACC	Well Depth 198 ft.	Depth Completed 198 ft.	Date Well Completed 05/09/1979																																																		
Elevation 1150	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Cable Tool	Drill Fluid																																																			
Address C/W RR 1 BOX 1AA MADISON MN 56256						Use irrigation	Status Active																																																			
Stratigraphy Information						Well Hydrofractured? Yes ☐ No ☐ From To																																																				
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOPSOIL</td><td>0</td><td>2</td><td></td><td></td></tr><tr><td>SAND</td><td>2</td><td>29</td><td>BROWN</td><td></td></tr><tr><td>CLAY & SAND</td><td>29</td><td>40</td><td>GRAY</td><td></td></tr><tr><td>FINE DIRTY SAND</td><td>40</td><td>85</td><td>GRAY</td><td></td></tr><tr><td>CLAY</td><td>85</td><td>168</td><td>BLU/GRY</td><td></td></tr><tr><td>COARSE SAND</td><td>168</td><td>180</td><td></td><td></td></tr><tr><td>MEDIUM SAND</td><td>180</td><td>184</td><td>GRAY</td><td></td></tr><tr><td>DIRTY FINE SAND</td><td>184</td><td>188</td><td></td><td></td></tr><tr><td>COARSE SAND</td><td>188</td><td>198</td><td>GRAY</td><td></td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	TOPSOIL	0	2			SAND	2	29	BROWN		CLAY & SAND	29	40	GRAY		FINE DIRTY SAND	40	85	GRAY		CLAY	85	168	BLU/GRY		COARSE SAND	168	180			MEDIUM SAND	180	184	GRAY		DIRTY FINE SAND	184	188			COARSE SAND	188	198	GRAY		Casing Type Single casing Joint Welded		
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						Drive Shoe? Yes ☒ No ☐ Above/Below 1 ft.																																																				
						Casing Diameter Weight 16 in. To 179 ft. 62.58 lbs./ft.																																																				
						Open Hole From ft. To ft.																																																				
						Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 12 in. 7 20 ft. 179 ft. 198 ft.																																																				
						Static Water Level 5 ft. land surface Measure 05/09/1979																																																				
						Pumping Level (below land surface) 28.1 ft. 24. hrs. Pumping at 800 g.p.m.																																																				
						Wellhead Completion Pitless adapter manufacturer Model ☐ Casing Protection ☒ 12 in. above grade ☐ At-grade (Environmental Wells and Borings ONLY)																																																				
						Grouting Information Well Grouted? ☐ Yes ☒ No ☐ Not Specified																																																				
						Nearest Known Source of Contamination 2640 feet West Direction Barnyard Type Well disinfected upon completion? ☒ Yes ☐ No																																																				
						Pump ☒ Not Installed Date Installed Manufacturer's name Model Number HP Q Volt Length of drop pipe ft Capacity g.p. Typ																																																				
						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 (1:12,000) (>15 meters) System UTM - NAD83, Zone 15, Meters X 233206 Y 4976941 Unique Number Verification Plat Book Input Date 01/01/1990																																																				
						Angled Drill Hole																																																				
						Well Contractor Hydro Engineering 10318 HENDRYCKS, R. Licensee Business Lic. or Reg. No. Name of Driller																																																				

Remarks
SEE LOG FOR THE SCREEN CONFIGURATION.