

435977

County Stearns
Quad Paynesville
Quad ID 141B

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

Entry Date 04/22/1991
Update Date 02/14/2014
Received Date

Well Name LIEN, RAY	Township 122	Range 32	Dir W	Section 17	Subsection ABACCC	Well Depth 54 ft.	Depth Completed 49 ft.	Date Well Completed 08/30/1987																																				
Elevation 1172	Elev. Method 7.5 minute topographic map (+/- 5 feet)					Drill Method Non-specified Rotary	Drill Fluid Bentonite																																					
Address Well RR 3 BOX 384 PAYNESVILLE MN 56362 Contact 30576 CEMETERY RD PAYNESVILLE MN 56362						Use domestic	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>SAND & GRAVEL</td><td>0</td><td>11</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SANDY CLAY</td><td>11</td><td>19</td><td>BROWN</td><td>SFT-MED</td></tr><tr><td>SAND & GRAVEL</td><td>19</td><td>40</td><td>BROWN</td><td>SOFT</td></tr><tr><td>SAND & GRAVEL</td><td>40</td><td>46</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SILTY CLAY</td><td>46</td><td>54</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SMEARY CLAY</td><td>54</td><td>54</td><td>GRAY</td><td>MEDIUM</td></tr></table>						Geological Material	From	To (ft.)	Color	Hardness	SAND & GRAVEL	0	11	BROWN	SOFT	SANDY CLAY	11	19	BROWN	SFT-MED	SAND & GRAVEL	19	40	BROWN	SOFT	SAND & GRAVEL	40	46	GRAY	SOFT	SILTY CLAY	46	54	GRAY	SOFT	SMEARY CLAY	54	54	GRAY	MEDIUM	Casing Type Single casing			Joint Glued
Geological Material	From	To (ft.)	Color	Hardness																																								
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						Drive Shoe? Yes ☐ No ☐	Above/Below 0 ft.																																					
						Casing Diameter 4 in.	Weight 42 ft. lbs./ft.	Hole Diameter 6 in. To 54 ft.																																				
						Open Hole From ft. To ft.																																						
						Screen? ☒ Type plastic	Make JOHNSON																																					
						Diameter Slot/Gauze Length Set																																						
						4 in. 10 4 ft. 42 ft. 46 ft.																																						
						Static Water Level 23 ft. land surface	Measure	08/30/1987																																				
						Pumping Level (below land surface) 42 ft. hrs. Pumping at 15 g.p.m.																																						
						Wellhead Completion Pitless adapter manufacturer MAAS Model 4J1 ☐ 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 0 7 ft. 37 ft.																																						
						Nearest Known Source of Contamination 110 feet Southeast Direction Septic tank/drain field Type																																						
						Well disinfected upon completion? ☐ Yes ☐ No																																						
						Pump ☐ Not Installed Date Installed 09/01/1987																																						
						Manufacturer's name AEROMOTOR																																						
						Model Number A12 B50 HP 0.5 Volt 230																																						
						Length of drop pipe 39 ft Capacity 12 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. Water Last Strat clay-gray Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table) System UTM - NAD83, Zone 15, Meters X 364578 Y 5026839 Unique Number Verification Information from Input Date 01/01/1990																																						
						Angled Drill Hole																																						
						Well Contractor Traut M.J. Well Co. 71536 BUCK/KEVIN Licensee Business Lic. or Reg. No. Name of Driller																																						
Remarks																																												

Minnesota Well Index Report

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