

788573

County Stearns
Quad Holdingford
Quad ID 157B

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

Entry Date 06/13/2014
Update Date 11/13/2014
Received Date 06/05/2014

Well Name WENTLAND,	Township 126	Range 30	Dir Section W 14	Subsection CBDCAB	Well Depth 70 ft.	Depth Completed 66 ft.	Date Well Completed 05/07/2014																																			
Elevation 1184.2	Elev. Method LiDAR 1m DEM (MNDNR)					Drill Method Non-specified Rotary	Drill Fluid Bentonite																																			
Address C/W 41472 155TH AV HOLDINGFORD MN 56340					Use domestic	Status Active																																				
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>3</td><td>BLACK</td><td>SOFT</td></tr><tr><td>SAND</td><td>3</td><td>38</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>38</td><td>43</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>43</td><td>57</td><td>YEL/ORN</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>57</td><td>66</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>66</td><td>70</td><td>GRAY</td><td>MEDIUM</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	3	BLACK	SOFT	SAND	3	38	YELLOW	MEDIUM	CLAY	38	43	GRAY	MEDIUM	SAND	43	57	YEL/ORN	MEDIUM	SAND	57	66	GRAY	MEDIUM	CLAY	66	70	GRAY	MEDIUM	Well Hydrofractured? Yes ☐ No ☒ From To		
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					Casing Type Single casing ☐ Joint ☐																																					
					Drive Shoe? Yes ☐ No ☐ Above/Below																																					
Casing Diameter 5 in. To 60 ft. lbs./ft.																																										
Hole Diameter 9 in. To 70 ft.																																										
Open Hole From ft. To ft.																																										
Screen? ☒ Type plastic Make JWS																																										
Diameter Slot/Gauze Length Set																																										
5 in. 25 6 ft. 60 ft. 66 ft.																																										
Static Water Level 38 ft. land surface Measure 05/07/2014																																										
Pumping Level (below land surface) 60 ft. 1 hrs. Pumping at 25 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 Material Amount From To high solids bentonite 4 Sacks ft. 50 ft.																																										
Nearest Known Source of Contamination feet Direction Type Well disinfected upon completion? ☒ Yes ☐ No																																										
Pump ☐ Not Installed Date Installed Manufacturer's name Model Number HP 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 Last Strat Depth to Bedrock ft Located by Minnesota Department of Health Locate Method GPS SA Off (averaged) (15 meters) System UTM - NAD83, Zone 15, Meters X 389029 Y 5064072 Unique Number Verification Info/GPS from data Input Date 09/12/2014																																										
Angled Drill Hole																																										
Well Contractor Jennings Well Drilling, Inc. 2092 NORDMANN, M. Licensee Business Lic. or Reg. No. Name of Driller																																										