

796943

County Hennepin
Quad
Quad ID

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

Entry Date
Update Date 08/29/2017
Received Date 04/19/2016

Well Name MAYERS, ERNIE					Township 119	Range 23	Dir W	Section 27	Subsection ACD	Well Depth 170 ft.		Depth Completed 163 ft.		Date Well Completed 04/19/2016																																																																			
Elevation					Elev. Method					Drill Method Non-specified Rotary		Drill Fluid Other																																																																					
Address Well 21000 LARKIN RD CORCORAN MN 55340										Use domestic		Status Active																																																																					
Stratigraphy Information <table><thead><tr><th>Geological Material</th><th>From</th><th>To (ft.)</th><th>Color</th><th>Hardness</th></tr></thead><tbody><tr><td>CLAY LOAM</td><td>0</td><td>4</td><td>BLACK</td><td>SOFT</td></tr><tr><td>CLAY</td><td>4</td><td>10</td><td>OLV/BRN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>10</td><td>15</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>15</td><td>60</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY + GRAVEL</td><td>60</td><td>80</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND</td><td>80</td><td>84</td><td>GRAY</td><td>SOFT</td></tr><tr><td>CLAY</td><td>84</td><td>99</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>99</td><td>114</td><td>BROWN</td><td>SOFT</td></tr><tr><td>GRAVEL</td><td>114</td><td>116</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY + GRAVEL</td><td>116</td><td>120</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>120</td><td>142</td><td>GRAY</td><td>MEDIUM</td></tr><tr><td>SAND</td><td>142</td><td>146</td><td>BROWN</td><td>SOFT</td></tr><tr><td>GRAVEL</td><td>146</td><td>170</td><td>GRN/BRN</td><td>SOFT</td></tr></tbody></table>										Geological Material	From	To (ft.)	Color	Hardness	CLAY LOAM	0	4	BLACK	SOFT	CLAY	4	10	OLV/BRN	SOFT	CLAY	10	15	BROWN	SOFT	CLAY	15	60	GRAY	SOFT	CLAY + GRAVEL	60	80	GRAY	SOFT	SAND	80	84	GRAY	SOFT	CLAY	84	99	GRAY	MEDIUM	CLAY	99	114	BROWN	SOFT	GRAVEL	114	116	BROWN	SOFT	CLAY + GRAVEL	116	120	BROWN	SOFT	CLAY	120	142	GRAY	MEDIUM	SAND	142	146	BROWN	SOFT	GRAVEL	146	170	GRN/BRN	SOFT	Well Hydrofractured? Yes ☐ No ☒ From To	
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Casing Type Single casing		Joint																																																																															
Drive Shoe? Yes ☐ No ☒ Above/Below																																																																																	
Casing Diameter 4 in. To		Weight 153 ft. lbs./ft.		Hole Diameter 6.7 in. To 170 ft.																																																																													
Open Hole <table><thead><tr><th>From</th><th>ft.</th><th>To</th><th>ft.</th></tr></thead><tbody><tr><td colspan="4">Screen? ☒ Type plastic Make BIG FOOT</td></tr><tr><td>Diameter 4 in.</td><td>Slot/Gauze 15</td><td>Length 10 ft.</td><td>Set 153 ft. 163 ft.</td></tr></tbody></table>						From	ft.	To	ft.	Screen? ☒ Type plastic Make BIG FOOT				Diameter 4 in.	Slot/Gauze 15	Length 10 ft.	Set 153 ft. 163 ft.																																																																
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Static Water Level 76.5 ft. land surface Measure 05/22/2015																																																																																	
Pumping Level (below land surface) 85 ft. 2 hrs. Pumping at 35 g.p.m.																																																																																	
Wellhead Completion Pitless adapter manufacturer SNAPPY Model BAK8PL41U ☐ 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 cuttings 70 ft. 145 ft. bentonite 5 Sacks ft. 70 ft.																																																																																	
Nearest Known Source of Contamination <u>75</u> feet <u>South</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No																																																																																	
Pump ☐ Not Installed Date Installed <u>04/19/2016</u> Manufacturer's name FLOWISE Model Number <u>P10S10</u> HP <u>1</u> Volt <u>220</u> Length of drop pipe <u>140</u> ft Capacity <u>12</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 Ingleside Engineering and 2106 VANBEUSEKOM,T Licensee Business Lic. or Reg. No. Name of Driller																																																																																	