

Appendix G
Log for Well 653274

This information has not been previously submitted to MPUC.

653274

County Hubbard
 Quad Two Inlets
 Quad ID 279C

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

Entry Date 01/30/2001
 Update Date
 Received Date 05/28/2015

Well Name AYERS, TROY	Township 142	Range 35	Dir Section W 29	Subsection CDCBAD	Well Depth 97 ft.	Depth Completed 97 ft.	Date Well Completed 10/17/2000																														
Elevation 1534.9	Elev. Method LiDAR 1m DEM (MNDNR)	Drill Method Non-specified Rotary		Drill Fluid Bentonite	Use Abandoned																																
Address Well 10738 JADE ROSE DR PARK RAPIDS MN 56470					Status Sealed																																
Stratigraphy Information					Well Hydrofractured? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> From To																																
<table border="1"> <thead> <tr> <th>Geological Material</th> <th>From</th> <th>To (ft.)</th> <th>Color</th> <th>Hardness</th> </tr> </thead> <tbody> <tr> <td>TOP SOIL</td> <td>0</td> <td>2</td> <td>BROWN</td> <td>SOFT</td> </tr> <tr> <td>SANDY CLAY</td> <td>2</td> <td>57</td> <td>BROWN</td> <td>HARD</td> </tr> <tr> <td>SAND</td> <td>57</td> <td>64</td> <td>BROWN</td> <td>SOFT</td> </tr> <tr> <td>SANDY CLAY</td> <td>64</td> <td>90</td> <td>BROWN</td> <td>HARD</td> </tr> <tr> <td>SAND</td> <td>90</td> <td>97</td> <td>BROWN</td> <td>SOFT</td> </tr> </tbody> </table>					Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	2	BROWN	SOFT	SANDY CLAY	2	57	BROWN	HARD	SAND	57	64	BROWN	SOFT	SANDY CLAY	64	90	BROWN	HARD	SAND	90	97	BROWN	SOFT	Casing Type Single casing Joint		
Geological Material	From	To (ft.)	Color	Hardness																																	
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SANDY CLAY	64	90	BROWN	HARD																																	
SAND	90	97	BROWN	SOFT																																	
					Drive Shoe? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Above/Below																																
					Casing Diameter Weight Hole Diameter																																
					4 in. To 93 ft. 1 lbs./ft. 8.2 in. To 30 ft. 6.2 in. To 97 ft.																																
					Open Hole From ft. To ft.																																
					Screen? <input checked="" type="checkbox"/> Type stainless Make COOK																																
					Diameter Slot/Gauze Length Set 4 in. 20 4 ft. 93 ft. 97 ft.																																
					Static Water Level 40 ft. Land surface Measure 10/17/2000																																
					Pumping Level (below land surface) 92 ft. 1 hrs Pumping 20 g.p.m.																																
					Wellhead Completion Pitless adapter manufacturer MONITOR Model SNAPPY <input type="checkbox"/> Casing Protection <input checked="" type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)																																
					Grouting Information Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified																																
					Material Amount From To High solids bentonite 3 Sacks 0 ft. 30 ft.																																
					Nearest Known Source of Contamination 53 feet South Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																
					Pump <input type="checkbox"/> Not Installed Date Installed 10/17/2000 Manufacturer's name STA-RITE Model Number 10P4C02J HP 0.5 Volt 230 Length of drop pipe 80 ft Capacity 10 g.p. Typ Submersible																																
					Abandoned Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																
					Variance Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																
					Miscellaneous First Bedrock Aquifer Quat. Buried Last Strat sand-brown Depth to Bedrock ft Located by Minnesota Geological Survey Locate Method GPS SA Off (averaged) System UTM - Mad83, Zone 15, Meters X 337181 Y 521642 Unique Number Verification Tax Records Inpute Date 05/20/2015																																
					Angled Drill Hole																																
					Well Contractor Nevis Well Drilling 29383 MIKESH, P. Licensee Business Lic. or Reg. No. Name of Driller																																
Remarks SEALED 10-20-2008 BY 1603. PREVIOUS USE: DO.																																					