

623824

County Mille Lacs
Quad
Quad ID

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

Entry Date 05/25/2000
Update Date 03/11/2005
Received Date

Well Name EXSTED,	Township 42	Range 25	Dir Section W 13	Subsection DBB	Well Depth 28 ft.	Depth Completed 28 ft.	Date Well Completed 04/30/1999																									
Elevation	Elev. Method				Drill Method Non-specified Rotary	Drill Fluid Bentonite																										
Address					Use domestic	Status Active																										
Contact P. O. BOX 23 ISLE MN 56342					Well Hydrofractured? Yes ☐ No ☒ From To																											
Stratigraphy Information					Casing Type Single casing Joint Unknown																											
<table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>CLAY</td><td>0</td><td>11</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>SAND AND GRAVEL</td><td>11</td><td>19</td><td>BROWN</td><td>SOFT</td></tr><tr><td>CLAY</td><td>19</td><td>20</td><td>GRAY</td><td>SOFT</td></tr><tr><td>SAND</td><td>20</td><td>28</td><td>BROWN</td><td>SOFT</td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	CLAY	0	11	BROWN	MEDIUM	SAND AND GRAVEL	11	19	BROWN	SOFT	CLAY	19	20	GRAY	SOFT	SAND	20	28	BROWN	SOFT	Drive Shoe? Yes ☐ No ☒ Above/Below		
Geological Material	From	To (ft.)	Color	Hardness																												
CLAY	0	11	BROWN	MEDIUM																												
SAND AND GRAVEL	11	19	BROWN	SOFT																												
CLAY	19	20	GRAY	SOFT																												
SAND	20	28	BROWN	SOFT																												
					Casing Diameter Weight 4 in. To 20 ft. lbs./ft.																											
					Open Hole From ft. To ft.																											
					Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 12 8 ft. 20 ft. 28 ft.																											
					Static Water Level 10 ft. land surface Measure 04/30/1999																											
					Pumping Level (below land surface) 15 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 1 Sacks 0 ft. 18 ft.																											
					Nearest Known Source of Contamination <u>1000</u> feet Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No																											
					Pump ☐ Not Installed Date Installed <u>05/05/1999</u> Manufacturer's name AERMOTOR Model Number <u>T2075</u> HP <u>0.75</u> Volt <u>220</u> Length of drop pipe <u>17</u> ft Capacity <u>20</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 A & M Drilling 48589 EXSTED, H. Licensee Business Lic. or Reg. No. Name of Driller																											