

146357

County Otter Tail
Quad Fourmile
Quad ID 200C

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

Entry Date 04/17/1988
Update Date 10/24/2018
Received Date 01/12/1979

Well Name FISHER, MILO	Township 131	Range 41	Dir Section W 31	Subsection DDCACA	Well Depth 130 ft.	Depth Completed 125 ft.	Date Well Completed 11/15/1978																									
Elevation 1321	Elev. Method 7.5 minute topographic map (+/- 5 feet)	Drill Method Non-specified Rotary				Drill Fluid																										
Address C/W ASHBY MN 56309					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>TOP SOIL</td><td>0</td><td>2</td><td>BLACK</td><td></td></tr><tr><td>CLAY</td><td>2</td><td>28</td><td>YELLOW</td><td></td></tr><tr><td>CLAY</td><td>28</td><td>112</td><td>GRAY</td><td></td></tr><tr><td>SAND FINE<</td><td>112</td><td>130</td><td>GRAY</td><td></td></tr></table>					Geological Material	From	To (ft.)	Color	Hardness	TOP SOIL	0	2	BLACK		CLAY	2	28	YELLOW		CLAY	28	112	GRAY		SAND FINE<	112	130	GRAY		Casing Type Single casing Joint Threaded		
Geological Material	From	To (ft.)	Color	Hardness																												
TOP SOIL	0	2	BLACK																													
CLAY	2	28	YELLOW																													
CLAY	28	112	GRAY																													
SAND FINE<	112	130	GRAY																													
					Drive Shoe? Yes ☐ No ☒ Above/Below 1 ft.																											
					Casing Diameter Weight 4 in. To 121 ft. 11 lbs./ft.																											
					Open Hole From ft. To ft.																											
					Screen? ☒ Type stainless Make JOHNSON Diameter Slot/Gauze Length Set 4 in. 10 4 ft. 121 ft. 125 ft.																											
					Static Water Level 83 ft. land surface Measure 11/15/1978																											
					Pumping Level (below land surface) 85 ft. 2 hrs. Pumping at 20 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 bentonite 0 8 ft. 50 ft.																											
					Nearest Known Source of Contamination 75 feet <u>Northwes</u> Direction <u>Septic tank/drain field</u> Type Well disinfected upon completion? ☒ Yes ☐ No																											
					Pump ☐ Not Installed Date Installed <u>11/18/1978</u> Manufacturer's name AERMOTOR Model Number <u>SD19</u> HP <u>1</u> Volt <u>230</u> Length of drop pipe <u>110</u> ft Capacity <u>19</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 Quat. buried Last Strat sand-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 277666 Y 5110233 Unique Number Verification Information from Input Date 01/01/1990																											
					Angled Drill Hole																											
					Well Contractor Robertson Well Co. 26144 WAGNER, W. Licensee Business Lic. or Reg. No. Name of Driller																											