

770633

County Fillmore
Quad Mabel
Quad ID 4D

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

Entry Date 01/19/2010
Update Date 11/19/2013
Received Date 06/28/2010

Well Name STORLIE,	Township 101	Range 8	Dir Section W 14	Subsection BCBBBD	Well Depth 380 ft.	Depth Completed 380 ft.	Date Well Completed 01/06/2010
Elevation 1171	Elev. Method CALC FROM 2-FOOT COUNTY DEM	Drill Method Non-specified Rotary		Drill Fluid Foam			
Address C/W 13714 43 SH MABEL MN 55954					Use domestic	Status Active	
Stratigraphy Information Geological Material From To (ft.) Color Hardness DRIFT 0 23 BROWN SOFT LIMESTONE 23 272 TAN MEDIUM SANDSTONE 272 332 BROWN SOFT SANDSTONE 332 380					Well Hydrofractured? Yes ☐ No ☒ From To		
					Casing Type Step down Joint Welded		
					Drive Shoe? Yes ☒ No ☐ Above/Below		
					Casing Diameter Weight Hole Diameter		
					4 in. To 334 ft. lbs./ft. 12 in. To 23 ft.		
					8 in. To 23 ft. lbs./ft. 8 in. To 334 ft.		
					4 in. To 380 ft.		
					Open Hole From 334 ft. To 380 ft.		
					Screen? ☐ Type Make		
					Static Water Level 83 ft. land surface Measure 01/06/2010		
Pumping Level (below land surface) 93 ft. 2 hrs. Pumping at 15 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 pearock 3 Cubic yards 23 ft. 272 ft. neat cement 0.25 Cubic yards ft. 23 ft. neat cement 6.25 Cubic yards ft. 334 ft.							
Nearest Known Source of Contamination 50 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 Prairie Du Chien Group Aquifer Jordan Last Strat Jordan Sandstone Depth to Bedrock 23 ft Located by Minnesota Department of Health Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or System UTM - NAD83, Zone 15, Meters X 599371 Y 4823119 Unique Number Verification Info/GPS from data Input Date 01/13/2010							
Angled Drill Hole							
Well Contractor Thein Well Rochester, Inc. 2641 SANDERS, T. Licensee Business Lic. or Reg. No. Name of Driller							