

581405

County Mille Lacs  
Quad  
Quad ID

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

Entry Date 05/13/1997  
Update Date 02/14/2014  
Received Date

|                                                                                                                                                                   |                       |                    |                            |                           |                                                                                                                                                                                                                                                   |                                  |                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|----------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------|
| <b>Well Name</b><br>FREYHOLZ,                                                                                                                                     | <b>Township</b><br>38 | <b>Range</b><br>26 | <b>Dir Section</b><br>W 33 | <b>Subsection</b><br>null | <b>Well Depth</b><br>82 ft.                                                                                                                                                                                                                       | <b>Depth Completed</b><br>82 ft. | <b>Date Well Completed</b><br>08/22/1996 |
| <b>Elevation</b>                                                                                                                                                  | <b>Elev. Method</b>   |                    |                            |                           | <b>Drill Method</b><br>Non-specified Rotary                                                                                                                                                                                                       | <b>Drill Fluid</b><br>Bentonite  |                                          |
| <b>Address</b><br><br>C/W 8271 140TH ST MILACA MN 55353                                                                                                           |                       |                    |                            |                           | <b>Use</b><br>domestic                                                                                                                                                                                                                            | <b>Status</b><br>Active          |                                          |
| <b>Stratigraphy Information</b><br>Geological Material From To (ft.) Color Hardness<br>GRAVEL 0 10 BROWN SOFT<br>CLAY 10 75 BROWN MEDIUM<br>SAND 75 82 BROWN SOFT |                       |                    |                            |                           | <b>Well Hydrofractured?</b> Yes <input type="checkbox"/> No <input type="checkbox"/> <b>From</b> <b>To</b>                                                                                                                                        |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Casing Type</b> Single casing <b>Joint</b> Glued                                                                                                                                                                                               |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Drive Shoe?</b> Yes <input type="checkbox"/> No <input type="checkbox"/> <b>Above/Below</b>                                                                                                                                                    |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Casing Diameter</b> <b>Weight</b> <b>Hole Diameter</b><br>4 in. To 8 ft. 2 lbs./ft. 8 in. To 82 ft.                                                                                                                                            |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Open Hole</b> From ft. To ft.                                                                                                                                                                                                                  |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Screen?</b> <input checked="" type="checkbox"/> <b>Type</b> stainless <b>Make</b> WESCO<br>Diameter Slot/Gauze Length Set<br>4 in. 12 4 ft. 78 ft. 82 ft.                                                                                      |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Static Water Level</b><br>12 ft. land surface Measure 08/21/1996                                                                                                                                                                               |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Pumping Level (below land surface)</b>                                                                                                                                                                                                         |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Wellhead Completion</b><br>Pitless adapter manufacturer Model<br><input type="checkbox"/> Casing Protection <input checked="" type="checkbox"/> 12 in. above grade<br><input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY) |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Grouting Information</b> Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified<br>Material Amount From To<br>high solids bentonite 2 0 ft. 30 ft.                           |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Nearest Known Source of Contamination</b><br>feet Direction Type<br>Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                 |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Pump</b> <input checked="" type="checkbox"/> Not Installed Date Installed<br>Manufacturer's name<br>Model Number HP Volt<br>Length of drop pipe ft Capacity g.p. Typ                                                                           |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Abandoned</b><br>Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                 |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Variance</b><br>Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                         |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Miscellaneous</b><br>First Bedrock Aquifer<br>Last Strat Depth to Bedrock ft<br>Located by<br>Locate Method<br>System UTM - NAD83, Zone 15, Meters X Y<br>Unique Number Verification Input Date                                                |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Angled Drill Hole</b>                                                                                                                                                                                                                          |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           | <b>Well Contractor</b><br>Bill's Well 33655 SUTTON, GARY<br>Licensee Business Lic. or Reg. No. Name of Driller                                                                                                                                    |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           |                                                                                                                                                                                                                                                   |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           |                                                                                                                                                                                                                                                   |                                  |                                          |
|                                                                                                                                                                   |                       |                    |                            |                           |                                                                                                                                                                                                                                                   |                                  |                                          |