

844578

County Steele  
Quad Steele  
Quad ID 31B

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

Entry Date 12/02/2019  
Update Date 04/27/2022  
Received Date 03/22/2022

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|---------|----------|------|---|----|--------|--------|------|----|----|------|--------|------------|----|----|------|--------|------|----|----|------|--------|---------------------|----|----|--|--------|---------------------|----|----|-------|------|-----------|----|-----|---------|------|----------------------------------------------------------------------------------------------------|-------------------|
| <b>Well Name</b><br>REESE, JOE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Township</b><br>105                      | <b>Range</b><br>20                          | <b>Dir Section</b><br>W 14 | <b>Subsection</b><br>AABADA | <b>Well Depth</b><br>144 ft.                                                                          | <b>Depth Completed</b><br>144 ft. | <b>Date Well Completed</b><br>11/30/2019 |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Elevation</b><br>1207                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Elev. Method</b><br>LiDAR 1m DEM (MNDNR) | <b>Drill Method</b><br>Non-specified Rotary |                            |                             |                                                                                                       | <b>Drill Fluid</b><br>Bentonite   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Address</b><br><br>C/W 2201 128TH ST SE BLOOMING PRAIRIE MN 55917                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                             |                                             |                            |                             | <b>Use</b><br>domestic                                                                                | <b>Status</b><br>Active           |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Stratigraphy Information</b> <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>16</td><td>YELLOW</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>16</td><td>42</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>SANDY CLAY</td><td>42</td><td>51</td><td>BLUE</td><td>M.SOFT</td></tr><tr><td>CLAY</td><td>51</td><td>74</td><td>BLUE</td><td>MEDIUM</td></tr><tr><td>CLAY LT. GRAY, RED,</td><td>74</td><td>92</td><td></td><td>MEDIUM</td></tr><tr><td>LIME STREAKS &amp; CLAY</td><td>92</td><td>95</td><td>WHITE</td><td>SOFT</td></tr><tr><td>LIMESTONE</td><td>95</td><td>144</td><td>WHT/GRY</td><td>HARD</td></tr></table> |                                             |                                             |                            |                             | Geological Material                                                                                   | From                              | To (ft.)                                 | Color   | Hardness | CLAY | 0 | 16 | YELLOW | MEDIUM | CLAY | 16 | 42 | BLUE | MEDIUM | SANDY CLAY | 42 | 51 | BLUE | M.SOFT | CLAY | 51 | 74 | BLUE | MEDIUM | CLAY LT. GRAY, RED, | 74 | 92 |  | MEDIUM | LIME STREAKS & CLAY | 92 | 95 | WHITE | SOFT | LIMESTONE | 95 | 144 | WHT/GRY | HARD | <b>Well Hydrofractured?</b><br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | <b>From</b><br>To |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             | Geological Material                                                                                   | From                              | To (ft.)                                 | Color   | Hardness |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             | CLAY                                                                                                  | 0                                 | 16                                       | YELLOW  | MEDIUM   |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             | CLAY                                                                                                  | 16                                | 42                                       | BLUE    | MEDIUM   |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             | SANDY CLAY                                                                                            | 42                                | 51                                       | BLUE    | M.SOFT   |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             | CLAY                                                                                                  | 51                                | 74                                       | BLUE    | MEDIUM   |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             | CLAY LT. GRAY, RED,                                                                                   | 74                                | 92                                       |         | MEDIUM   |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             | LIME STREAKS & CLAY                                                                                   | 92                                | 95                                       | WHITE   | SOFT     |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             | LIMESTONE                                                                                             | 95                                | 144                                      | WHT/GRY | HARD     |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             | <b>Casing Type</b><br>Drive Shoe? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |                                   | <b>Joint</b><br>Threaded                 |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Casing Diameter</b><br>5 in. To 96 ft. 15 lbs./ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             | <b>Hole Diameter</b><br>9 in. To 96 ft.     |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Open Hole</b><br>From 96 ft. To 144 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Screen?</b> <input type="checkbox"/> <b>Type</b> <b>Make</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Static Water Level</b><br>null ft. land surface Measure 09/26/2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Pumping Level (below land surface)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Wellhead Completion</b><br>Pitless adapter manufacturer BAKER Model<br><input type="checkbox"/> Casing Protection <input type="checkbox"/> 12 in. above grade<br><input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Grouting Information</b><br>Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified<br>Material Amount From To<br>well grouted, type unknown 12 Sacks ft. 95 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Nearest Known Source of Contamination</b><br>120 feet North Direction Barnyard Type<br>Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Pump</b> <input type="checkbox"/> Not Installed Date Installed 09/26/2019<br>Manufacturer's name FLOWISE<br>Model Number P35S20 HP 2 Volt 230<br>Length of drop pipe 20 ft Capacity 35 g.p. Typ Submersible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <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 Minnesota Department of Health<br>Locate Method GPS SA Off (averaged) (15 meters)<br>System UTM - NAD83, Zone 15, Meters X 484851 Y 4861435<br>Unique Number Verification Info/GPS from data Input Date 10/23/2019                                                                                                                                                                                                                                                                                                                                                                                                     |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Angled Drill Hole</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |
| <b>Well Contractor</b><br>Born Well Drilling, Inc. 1401 BORN, DENNIS<br>Licensee Business Lic. or Reg. No. Name of Driller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |                                             |                            |                             |                                                                                                       |                                   |                                          |         |          |      |   |    |        |        |      |    |    |      |        |            |    |    |      |        |      |    |    |      |        |                     |    |    |  |        |                     |    |    |       |      |           |    |     |         |      |                                                                                                    |                   |

**Remarks**  
6PS56BSC4CO MODEL NUMBER WELLHEAD