

891210

County Blue Earth  
Quad  
Quad ID

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

Entry Date

Update Date02/02/2026

Received Date12/08/2025

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
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| Well Name<br>JORGENSEN,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Township<br>108              | Range<br>28                                          | Dir<br>W     | Section<br>4 | Subsection<br>DDA | Well Depth<br>180 ft.                | Depth Completed<br>180 ft. | Date Well Completed<br>10/29/2025 |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Elevation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Elev. Method                 |                                                      |              |              |                   | Drill Method<br>Non-specified Rotary | Drill Fluid<br>Water       |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Address<br><br>C/W22365 519TH AV LAKE CRYSTAL MN 56055                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                                                      |              |              |                   | Use<br>domestic                      | Status<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>TOPSOIL</td><td>0</td><td>10</td><td>BLACK</td><td>SOFT</td></tr><tr><td>GRAVEL+SAND</td><td>10</td><td>17</td><td>BROWN</td><td>MEDIUM</td></tr><tr><td>CLAY</td><td>17</td><td>21</td><td>GRAY</td><td>SOFT</td></tr><tr><td>ROCK</td><td>21</td><td>27</td><td>GRAY</td><td>HARD</td></tr><tr><td>ROCK+SANDSTONE</td><td>27</td><td>30</td><td>GRY/GRN</td><td>HARD</td></tr><tr><td>BLACK SPECKY</td><td>30</td><td>33</td><td>GREEN</td><td>HARD</td></tr><tr><td>ROCK</td><td>33</td><td>37</td><td>RED</td><td>HARD</td></tr><tr><td>SANDSTONE+SHALE</td><td>37</td><td>152</td><td>GREEN</td><td>HARD</td></tr><tr><td>SANDSTONE</td><td>152</td><td>180</td><td>WHITE</td><td>SOFT</td></tr></table> |                              |                                                      |              |              |                   | Geological Material                  | From                       | To (ft.)                          | Color   | Hardness | TOPSOIL | 0 | 10 | BLACK | SOFT | GRAVEL+SAND | 10 | 17 | BROWN | MEDIUM | CLAY | 17 | 21 | GRAY | SOFT | ROCK | 21 | 27 | GRAY | HARD | ROCK+SANDSTONE | 27 | 30 | GRY/GRN | HARD | BLACK SPECKY | 30 | 33 | GREEN | HARD | ROCK | 33 | 37 | RED | HARD | SANDSTONE+SHALE | 37 | 152 | GREEN | HARD | SANDSTONE | 152 | 180 | WHITE | SOFT | Well Hydrofractured?<br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | From | To |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   | Geological Material                  | From                       | To (ft.)                          | Color   | Hardness |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   | TOPSOIL                              | 0                          | 10                                | BLACK   | SOFT     |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   | GRAVEL+SAND                          | 10                         | 17                                | BROWN   | MEDIUM   |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   | CLAY                                 | 17                         | 21                                | GRAY    | SOFT     |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   | ROCK                                 | 21                         | 27                                | GRAY    | HARD     |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   | ROCK+SANDSTONE                       | 27                         | 30                                | GRY/GRN | HARD     |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   | BLACK SPECKY                         | 30                         | 33                                | GREEN   | HARD     |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   | ROCK                                 | 33                         | 37                                | RED     | HARD     |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   | SANDSTONE+SHALE                      | 37                         | 152                               | GREEN   | HARD     |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| SANDSTONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 152                          | 180                                                  | WHITE        | SOFT         |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Casing Type<br>Single casing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Joint                        | Threaded                                             |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Drive Shoe?<br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Above/Below                  |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Casing Diameter<br>5 in. To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Weight<br>53 ft. 15 lbs./ft. | Hole Diameter<br>8 in. To 53 ft.<br>5 in. To 180 ft. |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Open Hole<br>Screen? <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | From<br>53 ft.               | To<br>180 ft.                                        | Type<br>Make |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Static Water Level<br>12.9 ft. land surface Measure 10/29/2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Pumping Level (below land surface)<br>60 ft. 2 hrs. Pumping at 20 g.p.m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Wellhead Completion<br>Pitless adapter manufacturer 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Grouting Information<br>Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified<br>Material Amount From To<br>cement-sand 15 Sacks ft. 54 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Nearest Known Source of Contamination<br>75 feet East Direction Sewer Type<br>Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Pump<br><input type="checkbox"/> Not Installed Date Installed 10/29/2025<br>Manufacturer's name STA-RITE<br>Model Number HP 0.5 Volt 240<br>Length of drop pipe 60 ft Capacity 10 g.p. Typ Submersible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Abandoned<br>Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Variance<br>Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Miscellaneous<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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Angled Drill Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |
| Well Contractor<br>Jadd Seppmann and Sons, 1790 SEPPMAN,T<br>Licensee Business Lic. or Reg. No. Name of Driller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                                      |              |              |                   |                                      |                            |                                   |         |          |         |   |    |       |      |             |    |    |       |        |      |    |    |      |      |      |    |    |      |      |                |    |    |         |      |              |    |    |       |      |      |    |    |     |      |                 |    |     |       |      |           |     |     |       |      |                                                                                             |      |    |