

|                                                                                                                                                       |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|---------------------------------|----------------------|-----------|-------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------|----------------------------------------|-------------|------------|--|
| <div>797547</div>                                                                                                                                     |  | County Otter Tail | MINNESOTA DEPARTMENT OF HEALTH  |                      |           |                   | Entry Date 04/23/2014                                                                                                    |                        |                                   |                                        |             |            |  |
|                                                                                                                                                       |  | Quad Stalker      | WELL AND BORING REPORT          |                      |           |                   | Update Date 03/14/2019                                                                                                   |                        |                                   |                                        |             |            |  |
|                                                                                                                                                       |  | Quad ID 200A      | Minnesota Statutes Chapter 1031 |                      |           |                   | Received Date 01/23/2014                                                                                                 |                        |                                   |                                        |             |            |  |
| Well Name SWONGER,                                                                                                                                    |  | Township 131      | Range 41                        | Dir W                | Section 3 | Subsection BBADAC | Well Depth 84 ft.                                                                                                        | Depth Completed 80 ft. | Date Well Completed 11/20/2013    |                                        |             |            |  |
| Elevation 1282.8                                                                                                                                      |  | Elev. Method      |                                 | LiDAR 1m DEM (MNDNR) |           |                   |                                                                                                                          |                        | Drill Method Non-specified Rotary | Drill Fluid                            | Other       |            |  |
| Address                                                                                                                                               |  |                   |                                 |                      |           |                   | Use domestic                                                                                                             | Status Active          |                                   |                                        |             |            |  |
| C/W 15918 FAIRWAY DR DALTON MN 56324                                                                                                                  |  |                   |                                 |                      |           |                   | Well Hydrofractured?                                                                                                     |                        | Yes <input type="checkbox"/>      | No <input checked="" type="checkbox"/> | From To     |            |  |
| Stratigraphy Information<br>Geological Material From To (ft.) Color Hardness<br>CLAY 0 20 YELLOW SOFT<br>CLAY 20 75 BLUE SOFT<br>SAND 75 84 GRAY SOFT |  |                   |                                 |                      |           |                   | Casing Type Single casing                                                                                                |                        | Joint                             |                                        |             |            |  |
|                                                                                                                                                       |  |                   |                                 |                      |           |                   | Drive Shoe?                                                                                                              |                        | Yes <input type="checkbox"/>      | No <input type="checkbox"/>            | Above/Below |            |  |
|                                                                                                                                                       |  |                   |                                 |                      |           |                   | Casing Diameter                                                                                                          |                        | Weight                            |                                        |             |            |  |
|                                                                                                                                                       |  |                   |                                 |                      |           |                   | 4 in. To                                                                                                                 |                        | 76 ft.                            | lbs./ft.                               |             |            |  |
|                                                                                                                                                       |  |                   |                                 |                      |           |                   | Open Hole                                                                                                                |                        | From ft.                          | To ft.                                 |             |            |  |
|                                                                                                                                                       |  |                   |                                 |                      |           |                   | Screen? <input checked="" type="checkbox"/>                                                                              |                        | Type stainless                    | Make JOHNSON                           |             |            |  |
|                                                                                                                                                       |  |                   |                                 |                      |           |                   | Diameter                                                                                                                 |                        | Slot/Gauze Length                 | Set                                    |             |            |  |
|                                                                                                                                                       |  |                   |                                 |                      |           |                   | 4 in.                                                                                                                    |                        | 12                                | 4 ft.                                  | 76 ft.      | 80 ft.     |  |
|                                                                                                                                                       |  |                   |                                 |                      |           |                   | Static Water Level                                                                                                       |                        |                                   |                                        |             |            |  |
|                                                                                                                                                       |  |                   |                                 |                      |           |                   | 15 ft.                                                                                                                   |                        | land surface                      |                                        | Measure     | 11/20/2013 |  |
| Pumping Level (below land surface)                                                                                                                    |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| 30 ft.                                                                                                                                                |  | 2 hrs.            | Pumping at                      |                      | 60        | g.p.m.            |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Wellhead Completion                                                                                                                                   |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Pitless adapter manufacturer MONITOR Model 4BO                                                                                                        |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| <input type="checkbox"/> Casing Protection <input type="checkbox"/> 12 in. above grade                                                                |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| <input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)                                                                              |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Grouting Information                                                                                                                                  |  |                   |                                 |                      |           |                   | Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified |                        |                                   |                                        |             |            |  |
| Material Amount From To                                                                                                                               |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| cuttings 50 ft. 70 ft.                                                                                                                                |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| bentonite 2 Sacks ft. 50 ft.                                                                                                                          |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Nearest Known Source of Contamination                                                                                                                 |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| 75 feet Southwes Direction Sewer Type                                                                                                                 |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                            |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Pump <input type="checkbox"/> Not Installed Date Installed 11/20/2013                                                                                 |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Manufacturer's name SCHAFER                                                                                                                           |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Model Number LEGACY HP 0.5 Volt 230                                                                                                                   |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Length of drop pipe 40 ft Capacity 12 g.p. Typ Submersible                                                                                            |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Abandoned                                                                                                                                             |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                         |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Variance                                                                                                                                              |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Miscellaneous                                                                                                                                         |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| First Bedrock                                                                                                                                         |  |                   |                                 |                      |           |                   | Aquifer                                                                                                                  | Quat. buried           |                                   |                                        |             |            |  |
| Last Strat sand-gray                                                                                                                                  |  |                   |                                 |                      |           |                   | Depth to Bedrock                                                                                                         | ft                     |                                   |                                        |             |            |  |
| Located by Minnesota Geological Survey                                                                                                                |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or                                                                                    |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| System UTM - NAD83, Zone 15, Meters X 281822 Y 5119476                                                                                                |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Unique Number Verification Site Plan Input Date 01/28/2019                                                                                            |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Angled Drill Hole                                                                                                                                     |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Well Contractor                                                                                                                                       |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| All State Well Drilling, Inc. 1603 BURMISTER, D.                                                                                                      |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Licensee Business Lic. or Reg. No. Name of Driller                                                                                                    |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Remarks                                                                                                                                               |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| DRILLING FLUID: = YES                                                                                                                                 |  |                   |                                 |                      |           |                   |                                                                                                                          |                        |                                   |                                        |             |            |  |
| Minnesota Well Index Report                                                                                                                           |  | 797547            |                                 |                      |           |                   |                                                                                                                          | Printed on 08/13/2026  |                                   |                                        |             |            |  |
|                                                                                                                                                       |  |                   |                                 |                      |           |                   |                                                                                                                          | HE-01205-15            |                                   |                                        |             |            |  |