

853745

County Blue Earth

Quad

Quad ID

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

Entry Date

Update Date04/18/2022

Received Date02/03/2022

|                                                                          |                |                                      |                    |            |                                                                                             |                                         |                                   |                                        |
|--------------------------------------------------------------------------|----------------|--------------------------------------|--------------------|------------|---------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------|----------------------------------------|
| Well Name<br>FLATAU, AARON 109                                           | Township<br>29 | Range<br>W 29                        | Dir Section<br>BAB | Subsection | Well Depth<br>126 ft.                                                                       | Depth Completed<br>126 ft.              | Date Well Completed<br>08/17/2021 |                                        |
| Elevation                                                                | Elev. Method   | Drill Method<br>Non-specified Rotary |                    |            |                                                                                             | Drill Fluid<br>Water                    |                                   |                                        |
| Address<br><br>C/W 23728 480TH LA NEW ULM MN 56073                       |                |                                      |                    |            | Use<br>domestic                                                                             | Status<br>Active                        |                                   |                                        |
|                                                                          |                |                                      |                    |            | Well Hydrofractured?<br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |                                         |                                   | From                                   |
| Stratigraphy Information                                                 |                |                                      |                    |            | Casing Type<br>Single casing Joint                                                          |                                         |                                   |                                        |
|                                                                          |                |                                      |                    |            | Drive Shoe?<br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>          |                                         |                                   | Above/Below                            |
| Geological Material                                                      |                |                                      |                    |            | From                                                                                        | To (ft.)                                | Color                             | Hardness                               |
| SOIL                                                                     |                |                                      |                    |            | 0                                                                                           | 4                                       | BLACK                             | SOFT                                   |
| SAND                                                                     |                |                                      |                    |            | 4                                                                                           | 22                                      | BROWN                             | SOFT                                   |
| SANDY CLAY                                                               |                |                                      |                    |            | 22                                                                                          | 84                                      | BLUE                              | MEDIUM                                 |
| MUDDY CLAY                                                               |                |                                      |                    |            | 84                                                                                          | 109                                     | BROWN                             | SOFT                                   |
| SAND                                                                     |                |                                      |                    |            | 109                                                                                         | 126                                     | GRAY                              | SOFT                                   |
| Open Hole                                                                |                |                                      |                    |            | From                                                                                        | ft.                                     | To                                | ft.                                    |
| Screen? <input checked="" type="checkbox"/>                              |                |                                      |                    |            | Type<br>stainless                                                                           | Make<br>JOHNSON                         |                                   |                                        |
| Diameter                                                                 |                |                                      |                    |            | Slot/Gauze                                                                                  | Length                                  | Set                               |                                        |
| 4 in.                                                                    |                |                                      |                    |            | 12                                                                                          | 5 ft.                                   | 119 ft.                           | 126 ft.                                |
| Static Water Level                                                       |                |                                      |                    |            |                                                                                             |                                         |                                   |                                        |
| -98 ft.                                                                  |                |                                      |                    |            | land surface                                                                                | Measure                                 | 08/17/2021                        |                                        |
| Pumping Level (below land surface)                                       |                |                                      |                    |            |                                                                                             |                                         |                                   |                                        |
| ft.                                                                      |                |                                      |                    |            | hrs.                                                                                        | Pumping at                              | 15                                | g.p.m.                                 |
| Wellhead Completion                                                      |                |                                      |                    |            |                                                                                             |                                         |                                   |                                        |
| Pitless adapter manufacturer                                             |                |                                      |                    |            | MAAS                                                                                        | Model                                   |                                   |                                        |
| <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                                |                                        |
| other                                                                    |                |                                      |                    |            | 6 Sacks                                                                                     | 0                                       | ft. 70                            | ft.                                    |
| Nearest Known Source of Contamination                                    |                |                                      |                    |            |                                                                                             |                                         |                                   |                                        |
| 50 feet                                                                  |                |                                      |                    |            | East Direction                                                                              | Septic tank/drain field Type            |                                   |                                        |
| Well disinfected upon completion?                                        |                |                                      |                    |            | <input checked="" type="checkbox"/> Yes                                                     | <input type="checkbox"/> No             |                                   |                                        |
| Pump <input type="checkbox"/> Not Installed                              |                |                                      |                    |            | Date Installed                                                                              |                                         |                                   |                                        |
| Manufacturer's name                                                      |                |                                      |                    |            | SCHAEFER                                                                                    |                                         |                                   |                                        |
| Model Number                                                             |                |                                      |                    |            | 3200                                                                                        | HP                                      | 0.75                              | Volt                                   |
| Length of drop pipe                                                      |                |                                      |                    |            | 108                                                                                         | ft                                      | Capacity                          | 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                                                                                     |                                         |                                   |                                        |
| Last Strat                                                               |                |                                      |                    |            | Depth to Bedrock                                                                            |                                         |                                   |                                        |
| Located by                                                               |                |                                      |                    |            | ft                                                                                          |                                         |                                   |                                        |
| Locate Method                                                            |                |                                      |                    |            |                                                                                             |                                         |                                   |                                        |
| System                                                                   |                |                                      |                    |            | UTM - NAD83, Zone 15, Meters                                                                | X                                       | Y                                 |                                        |
| Unique Number Verification                                               |                |                                      |                    |            | Input Date                                                                                  |                                         |                                   |                                        |
| Angled Drill Hole                                                        |                |                                      |                    |            |                                                                                             |                                         |                                   |                                        |
| Well Contractor                                                          |                |                                      |                    |            |                                                                                             |                                         |                                   |                                        |
| Searles Well Drilling, Inc.                                              |                |                                      |                    |            | 1493                                                                                        | KISOR, A                                |                                   |                                        |
| Licensee Business                                                        |                |                                      |                    |            | Lic. or Reg. No.                                                                            | Name of Driller                         |                                   |                                        |