

855639

County Grant  
Quad Ashby  
Quad ID 200D

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

Entry Date10/18/2021  
Update Date10/18/2021  
Received Date08/06/2021

|                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|---------------------------------------------|--|--|--|--|--------------------------------|--|--|--|--|-----------------------------|--|--|--|--|------------------------------------------------------------------------------------------------------------|--|--|--|--|-----------------------------------|--|--|--|--|------------------------------------------|--|--|--|--|
| <b>Well Name</b><br>HANSON, BRIAN 130                                                                                                                                                                                                                                                                                                          |  |  |  |  | <b>Township</b><br>41                       |  |  |  |  | <b>Range</b><br>W 26                        |  |  |  |  | <b>Dir Section</b><br>DDAADB   |  |  |  |  | <b>Subsection</b><br>DDAADB |  |  |  |  | <b>Well Depth</b><br>180 ft.                                                                               |  |  |  |  | <b>Depth Completed</b><br>176 ft. |  |  |  |  | <b>Date Well Completed</b><br>05/10/2021 |  |  |  |  |
| <b>Elevation</b><br>1227                                                                                                                                                                                                                                                                                                                       |  |  |  |  | <b>Elev. Method</b><br>LiDAR 1m DEM (MNDNR) |  |  |  |  | <b>Drill Method</b><br>Non-specified Rotary |  |  |  |  | <b>Drill Fluid</b><br>Qwik gel |  |  |  |  | <b>Use</b><br>domestic      |  |  |  |  | <b>Status</b><br>Active                                                                                    |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Address</b><br>C/W 29143 ASHBY ESTATES RE ASHBY MN                                                                                                                                                                                                                                                                                          |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  | <b>Well Hydrofractured?</b><br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> From To |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Stratigraphy Information</b>                                                                                                                                                                                                                                                                                                                |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  | <b>Casing Type</b><br>Single casing                                                                        |  |  |  |  | <b>Joint</b><br>Above/Below       |  |  |  |  |                                          |  |  |  |  |
| <b>Geological Material</b>                                                                                                                                                                                                                                                                                                                     |  |  |  |  | <b>From</b>                                 |  |  |  |  | <b>To (ft.)</b>                             |  |  |  |  | <b>Color</b>                   |  |  |  |  | <b>Hardness</b>             |  |  |  |  | <b>Casing Diameter</b>                                                                                     |  |  |  |  | <b>Weight</b>                     |  |  |  |  | <b>Hole Diameter</b>                     |  |  |  |  |
| TOPSOIL                                                                                                                                                                                                                                                                                                                                        |  |  |  |  | 0                                           |  |  |  |  | 2                                           |  |  |  |  | BLACK                          |  |  |  |  |                             |  |  |  |  | 4 in. To 171 ft.                                                                                           |  |  |  |  | lbs./ft.                          |  |  |  |  | 7 in. To 180 ft.                         |  |  |  |  |
| SANDY CLAY                                                                                                                                                                                                                                                                                                                                     |  |  |  |  | 2                                           |  |  |  |  | 31                                          |  |  |  |  | YELLOW                         |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| CLAY                                                                                                                                                                                                                                                                                                                                           |  |  |  |  | 31                                          |  |  |  |  | 166                                         |  |  |  |  | BLUE                           |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| SAND                                                                                                                                                                                                                                                                                                                                           |  |  |  |  | 166                                         |  |  |  |  | 176                                         |  |  |  |  | GRAY                           |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| CLAY                                                                                                                                                                                                                                                                                                                                           |  |  |  |  | 176                                         |  |  |  |  | 177                                         |  |  |  |  | BLUE                           |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| SAND                                                                                                                                                                                                                                                                                                                                           |  |  |  |  | 177                                         |  |  |  |  | 180                                         |  |  |  |  | GRAY                           |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Open Hole</b><br>From ft. To ft.                                                                                                                                                                                                                                                                                                            |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Screen?</b> <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                             |  |  |  |  | <b>Type</b><br>telescoping                  |  |  |  |  | <b>Make</b><br>JOHNSON                      |  |  |  |  | <b>Set</b><br>Length           |  |  |  |  | <b>Measure</b><br>null      |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| Diameter                                                                                                                                                                                                                                                                                                                                       |  |  |  |  | Slot/Gauze                                  |  |  |  |  | Length                                      |  |  |  |  | Set                            |  |  |  |  | Diameter                    |  |  |  |  | To                                                                                                         |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| 3 in.                                                                                                                                                                                                                                                                                                                                          |  |  |  |  | 10                                          |  |  |  |  | 4 ft.                                       |  |  |  |  | 172 ft.                        |  |  |  |  | 176 ft.                     |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Static Water Level</b><br>-6 ft. land surface Measure null                                                                                                                                                                                                                                                                                  |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Pumping Level (below land surface)</b><br>0 ft. 2 hrs. Pumping at 30 g.p.m.                                                                                                                                                                                                                                                                 |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Wellhead Completion</b><br>Pitless adapter manufacturer Model<br><input type="checkbox"/> Casing Protection <input checked="" type="checkbox"/> 12 in. above grade<br><input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)                                                                                              |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Grouting Information</b><br>Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified<br>Material Amount From To<br>neat cement 10 ft. 155 ft.                                                                                                                               |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Nearest Known Source of Contamination</b><br>feet Direction Type<br>Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                              |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Pump</b> <input type="checkbox"/> Not Installed Date Installed 05/11/2021<br>Manufacturer's name GRUNDFOS<br>Model Number 3" HP 0.75 Volt 230<br>Length of drop pipe 20 ft Capacity 12 g.p. Typ Submersible                                                                                                                                 |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Abandoned</b><br>Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                              |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Variance</b><br>Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                      |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Miscellaneous</b><br>First Bedrock Aquifer Quat. buried<br>Last Strat sand-gray Depth to Bedrock ft<br>Located by Minnesota Geological Survey<br>Locate Method Digitization (Screen) - Map (1:24,000) (15 meters or<br>System UTM - NAD83, Zone 15, Meters X 284029 Y 5102084<br>Unique Number Verification Site Plan Input Date 10/18/2021 |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Angled Drill Hole</b>                                                                                                                                                                                                                                                                                                                       |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |
| <b>Well Contractor</b><br>Robertson Well Drilling, Inc. 1616 CATOE, RANDY<br>Licensee Business Lic. or Reg. No. Name of Driller                                                                                                                                                                                                                |  |  |  |  |                                             |  |  |  |  |                                             |  |  |  |  |                                |  |  |  |  |                             |  |  |  |  |                                                                                                            |  |  |  |  |                                   |  |  |  |  |                                          |  |  |  |  |