

842530

County St. Louis  
Quad  
Quad ID

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

Entry Date  
Update Date 09/15/2021  
Received Date 07/28/2021

|                                                                                                                                                                                                                     |                       |                    |                            |                          |                                                                                                                                                                                                                                                       |                                   |                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|----------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|
| <b>Well Name</b><br>AMUNDSON,                                                                                                                                                                                       | <b>Township</b><br>63 | <b>Range</b><br>18 | <b>Dir Section</b><br>W 17 | <b>Subsection</b><br>ABC | <b>Well Depth</b><br>325 ft.                                                                                                                                                                                                                          | <b>Depth Completed</b><br>325 ft. | <b>Date Well Completed</b><br>07/07/2021 |
| <b>Elevation</b>                                                                                                                                                                                                    | <b>Elev. Method</b>   |                    |                            |                          | <b>Drill Method</b><br>Multiple methods used                                                                                                                                                                                                          | <b>Drill Fluid</b><br>Water       |                                          |
| <b>Address</b><br><br>Well 9179 HIBBING POINT RD COOK MN 55723                                                                                                                                                      |                       |                    |                            |                          | <b>Use</b><br>domestic                                                                                                                                                                                                                                | <b>Status</b><br>Active           |                                          |
| <b>Stratigraphy Information</b><br>Geological Material From To (ft.) Color Hardness<br>GRAVEL 0 6 BROWN<br>LEDGE ROCK 6 325 GRAY MEDIUM                                                                             |                       |                    |                            |                          | <b>Well Hydrofractured?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <b>From</b> 125 ft. <b>To</b> 325 ft.                                                                                                                 |                                   |                                          |
|                                                                                                                                                                                                                     |                       |                    |                            |                          | <b>Casing Type</b> Single casing <b>Joint</b>                                                                                                                                                                                                         |                                   |                                          |
|                                                                                                                                                                                                                     |                       |                    |                            |                          | <b>Drive Shoe?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <b>Above/Below</b>                                                                                                                                             |                                   |                                          |
|                                                                                                                                                                                                                     |                       |                    |                            |                          | <b>Casing Diameter</b> 6 in. <b>To</b> 20 ft. <b>Weight</b> 20 lbs./ft. <b>Hole Diameter</b> 10 in. <b>To</b> 20 ft.                                                                                                                                  |                                   |                                          |
|                                                                                                                                                                                                                     |                       |                    |                            |                          | 6 in. <b>To</b> 325 ft.                                                                                                                                                                                                                               |                                   |                                          |
|                                                                                                                                                                                                                     |                       |                    |                            |                          | <b>Open Hole</b> From 20 ft. To 325 ft.                                                                                                                                                                                                               |                                   |                                          |
|                                                                                                                                                                                                                     |                       |                    |                            |                          | <b>Screen?</b> <input type="checkbox"/> <b>Type</b> <b>Make</b>                                                                                                                                                                                       |                                   |                                          |
|                                                                                                                                                                                                                     |                       |                    |                            |                          | <b>Static Water Level</b><br>20 ft. land surface Measure 02/11/2020                                                                                                                                                                                   |                                   |                                          |
|                                                                                                                                                                                                                     |                       |                    |                            |                          | <b>Pumping Level (below land surface)</b><br>ft. hrs. Pumping at g.p.m.                                                                                                                                                                               |                                   |                                          |
|                                                                                                                                                                                                                     |                       |                    |                            |                          | <b>Wellhead Completion</b><br>Pitless adapter manufacturer MONITOR Model SNAPPY<br><input type="checkbox"/> Casing Protection <input type="checkbox"/> 12 in. above grade<br><input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY) |                                   |                                          |
| <b>Grouting Information</b> Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified<br>Material Amount From To<br>neat cement 6 Sacks 6 ft. 20 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 02/11/2020<br>Manufacturer's name SCHAEFER<br>Model Number 10SRD1S4- HP 1 Volt 230<br>Length of drop pipe 300 ft Capacity 10 g.p. Typ Submersible |                       |                    |                            |                          |                                                                                                                                                                                                                                                       |                                   |                                          |
| <b>Abandoned</b><br>Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                   |                       |                    |                            |                          |                                                                                                                                                                                                                                                       |                                   |                                          |
| <b>Variance</b><br>Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                           |                       |                    |                            |                          |                                                                                                                                                                                                                                                       |                                   |                                          |
| <b>Miscellaneous</b><br>First Bedrock Aquifer<br>Last Strat Depth to Bedrock ft<br>Located by<br>Locate Method<br>System UTM - NAD83, Zone 15, Meters X Y<br>Unique Number Verification Input Date                  |                       |                    |                            |                          |                                                                                                                                                                                                                                                       |                                   |                                          |
| <b>Angled Drill Hole</b>                                                                                                                                                                                            |                       |                    |                            |                          |                                                                                                                                                                                                                                                       |                                   |                                          |
| <b>Well Contractor</b><br>Kolstad Olson Drilling, Inc. 2148 MAJESKI, T<br>Licensee Business Lic. or Reg. No. Name of Driller                                                                                        |                       |                    |                            |                          |                                                                                                                                                                                                                                                       |                                   |                                          |