

763817

County Pennington  
Quad Erie  
Quad ID 392C

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

Entry Date 06/15/2011  
Update Date 06/06/2019  
Received Date 10/06/2008

|                                              |                                             |                    |                 |                      |                             |
|----------------------------------------------|---------------------------------------------|--------------------|-----------------|----------------------|-----------------------------|
| <b>Well Name</b><br>ANDERSON,                | <b>Township</b><br>153                      | <b>Range</b><br>39 | <b>Dir</b><br>W | <b>Section</b><br>31 | <b>Subsection</b><br>BBCDAC |
| <b>Elevation</b><br>1161                     | <b>Elev. Method</b><br>LiDAR 1m DEM (MNDNR) |                    |                 |                      |                             |
| <b>Address</b>                               |                                             |                    |                 |                      |                             |
| Contact 40479 205TH ST NE GOODRIDGE MN 56725 |                                             |                    |                 |                      |                             |
| Well NA 350TH AV GOODRIDGE MN 56725          |                                             |                    |                 |                      |                             |
| <b>Stratigraphy Information</b>              |                                             |                    |                 |                      |                             |
| Geological Material                          |                                             | From               | To (ft.)        | Color                | Hardness                    |
| TOPSOIL                                      |                                             | 0                  | 2               | BLACK                | SOFT                        |
| CLAY                                         |                                             | 2                  | 14              | YELLOW               | MEDIUM                      |
| CLAY                                         |                                             | 14                 | 157             | GRAY                 | MEDIUM                      |
| SAND                                         |                                             | 157                | 166             | GRAY                 | SOFT                        |

|                                                                                                                                                                                                                                                                                                                             |                                   |                                          |  |                                                                 |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|--|-----------------------------------------------------------------|--|
| <b>Well Depth</b><br>166 ft.                                                                                                                                                                                                                                                                                                | <b>Depth Completed</b><br>166 ft. | <b>Date Well Completed</b><br>09/08/2008 |  |                                                                 |  |
| <b>Drill Method</b><br>Non-specified Rotary                                                                                                                                                                                                                                                                                 | <b>Drill Fluid</b><br>Other       |                                          |  |                                                                 |  |
| <b>Use</b><br>domestic                                                                                                                                                                                                                                                                                                      | <b>Status</b><br>Active           |                                          |  |                                                                 |  |
| <b>Well Hydrofractured?</b><br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                                                                                                                                                                                          |                                   | <b>From</b><br>To                        |  |                                                                 |  |
| <b>Casing Type</b><br>Single casing                                                                                                                                                                                                                                                                                         |                                   | <b>Joint</b><br>Unknown                  |  |                                                                 |  |
| <b>Drive Shoe?</b><br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                                                                                                                                                                                                   |                                   | <b>Above/Below</b>                       |  |                                                                 |  |
| <b>Casing Diameter</b><br>4 in.                                                                                                                                                                                                                                                                                             |                                   | <b>Weight</b><br>158 ft.                 |  | <b>Hole Diameter</b><br>8.8 in. To 50 ft.<br>6.5 in. To 166 ft. |  |
| <b>Open Hole</b><br>From ft. To ft.                                                                                                                                                                                                                                                                                         |                                   |                                          |  |                                                                 |  |
| <b>Screen?</b> <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                          |                                   | <b>Type</b><br>stainless                 |  | <b>Make</b><br>JOHNSON                                          |  |
| Diameter<br>2 in.                                                                                                                                                                                                                                                                                                           |                                   | Slot/Gauze<br>12                         |  | Length<br>8 ft.                                                 |  |
|                                                                                                                                                                                                                                                                                                                             |                                   |                                          |  | Set<br>158 ft.                                                  |  |
|                                                                                                                                                                                                                                                                                                                             |                                   |                                          |  | 166 ft.                                                         |  |
| <b>Static Water Level</b><br>60 ft. land surface Measure 09/08/2008                                                                                                                                                                                                                                                         |                                   |                                          |  |                                                                 |  |
| <b>Pumping Level (below land surface)</b><br>166 ft. 3 hrs. Pumping at 20 g.p.m.                                                                                                                                                                                                                                            |                                   |                                          |  |                                                                 |  |
| <b>Wellhead Completion</b><br>Pitless adapter manufacturer BAKER Model 4A0<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                                                                                                                                                                     |                                   |                                          |  |                                                                 |  |
| Material<br>bentonite                                                                                                                                                                                                                                                                                                       |                                   | Amount<br>3 Sacks                        |  | From To<br>8 ft. 50 ft.                                         |  |
| <b>Nearest Known Source of Contamination</b><br>50 feet West Direction Septic tank/drain field Type<br>Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                |                                   |                                          |  |                                                                 |  |
| <b>Pump</b> <input type="checkbox"/> Not Installed Date Installed 09/09/2008<br>Manufacturer's name AERMOTOR<br>Model Number T-12-75 HP 0.75 Volt 230<br>Length of drop pipe 120 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 GPS SA Off (averaged) (15 meters)<br>System UTM - NAD83, Zone 15, Meters X 297233 Y 5323427<br>Unique Number Verification Site Plan Input Date 06/06/2019 |                                   |                                          |  |                                                                 |  |
| <b>Angled Drill Hole</b>                                                                                                                                                                                                                                                                                                    |                                   |                                          |  |                                                                 |  |
| <b>Well Contractor</b><br>Brovold Wells 2149 BECKSTROM, G.<br>Licensee Business Lic. or Reg. No. Name of Driller                                                                                                                                                                                                            |                                   |                                          |  |                                                                 |  |

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| Minnesota Well Index Report | 763817 | Printed on 08/13/2026<br>HE-01205-15 |
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