

891337

County Le Sueur  
Quad Cordova  
Quad ID 73C

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

Entry Date 05/18/2026  
Update Date 05/18/2026  
Received Date 02/09/2026

|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------|--|------------------------------------------|----------------------------------|----------------------------|-----------------------------|--------------------------------------------------------------------------------------|------------------------------------------|--|-----------------------------------|--------------------------|--|------------------------------------------|--|--|
| <b>Well Name</b><br>NORSTEN,                                                                                                                                                                                                                                                          |  |  |                                                                     |  | <b>Township</b><br>110                   | <b>Range</b><br>24               | <b>Dir Section</b><br>W 10 | <b>Subsection</b><br>DBBBBD | <b>Well Depth</b><br>260 ft.                                                         |                                          |  | <b>Depth Completed</b><br>260 ft. |                          |  | <b>Date Well Completed</b><br>01/27/2026 |  |  |
| <b>Elevation</b> 1076                                                                                                                                                                                                                                                                 |  |  |                                                                     |  | <b>Elev. Method</b> LiDAR 1m DEM (MNDNR) |                                  |                            |                             |                                                                                      | <b>Drill Method</b> Non-specified Rotary |  |                                   | <b>Drill Fluid</b> Water |  |                                          |  |  |
| <b>Address</b>                                                                                                                                                                                                                                                                        |  |  |                                                                     |  |                                          |                                  |                            |                             | <b>Use</b> domestic                                                                  |                                          |  | <b>Status</b> Active              |                          |  |                                          |  |  |
|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             | <b>Well Hydrofractured?</b> Yes <input type="checkbox"/> No <input type="checkbox"/> |                                          |  |                                   |                          |  | <b>From</b> <b>To</b>                    |  |  |
|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             | <b>Casing Type</b> Single casing                                                     |                                          |  |                                   |                          |  | <b>Joint</b>                             |  |  |
| <b>Stratigraphy Information</b><br>Geological Material From To (ft.) Color Hardness<br>TOPSOIL 0 2 BLACK MEDIUM<br>CLAY 2 17 YELLOW MEDIUM<br>CLAY 17 78 BLUE MEDIUM<br>CLAY SAND 78 132 BLUE MEDIUM<br>GRAVEL / SAND / CLAY 132 210 GRAY M.HARD<br>SAND GRAVEL 210 260 YELLOW MEDIUM |  |  |                                                                     |  |                                          |                                  |                            |                             | <b>Drive Shoe?</b> Yes <input type="checkbox"/> No <input type="checkbox"/>          |                                          |  | <b>Above/Below</b>                |                          |  |                                          |  |  |
|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             | <b>Casing Diameter</b>                                                               |                                          |  | <b>Weight</b>                     |                          |  | <b>Hole Diameter</b>                     |  |  |
|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             | 5 in. To                                                                             |                                          |  | 251 ft. lbs./ft.                  |                          |  | 8.7 in. To 260 ft.                       |  |  |
|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             | <b>Open Hole</b> From ft. To ft.                                                     |                                          |  |                                   |                          |  |                                          |  |  |
|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             | <b>Screen?</b> <input checked="" type="checkbox"/>                                   |                                          |  | <b>Type</b> telescoping           |                          |  | <b>Make</b> JOHNSON                      |  |  |
|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             | Diameter                                                                             |                                          |  | Slot/Gauze Length Set             |                          |  |                                          |  |  |
|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             | 5 in.                                                                                |                                          |  | 18 11 ft.                         |                          |  | 251 ft. 260 ft.                          |  |  |
|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             | <b>Static Water Level</b>                                                            |                                          |  |                                   |                          |  |                                          |  |  |
|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             | 183 ft.                                                                              |                                          |  | land surface                      |                          |  | Measure 01/26/2026                       |  |  |
|                                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             | <b>Pumping Level (below land surface)</b>                                            |                                          |  |                                   |                          |  |                                          |  |  |
|                                                                                                                                                                                                                                                                                       |  |  | ft. 2 hrs.                                                          |  |                                          | Pumping at 50 g.p.m.             |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| <b>Wellhead Completion</b>                                                                                                                                                                                                                                                            |  |  |                                                                     |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Pitless adapter manufacturer                                                                                                                                                                                                                                                          |  |  | MONITOR                                                             |  |                                          | Model 56P56                      |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| <input type="checkbox"/> Casing Protection                                                                                                                                                                                                                                            |  |  | <input checked="" type="checkbox"/> 12 in. above grade              |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| <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                                                                                                                                  |  |  |                                                                     |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Material                                                                                                                                                                                                                                                                              |  |  | Amount                                                              |  |                                          | From To                          |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| well grouted, type unknown                                                                                                                                                                                                                                                            |  |  | 21 Sacks                                                            |  |                                          | ft. 200 ft.                      |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| <b>Nearest Known Source of Contamination</b>                                                                                                                                                                                                                                          |  |  |                                                                     |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| 60 feet                                                                                                                                                                                                                                                                               |  |  | Northeas Direction                                                  |  |                                          | Septic tank/drain field Type     |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Well disinfected upon completion?                                                                                                                                                                                                                                                     |  |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| <b>Pump</b> <input type="checkbox"/> Not Installed Date Installed 01/26/2026                                                                                                                                                                                                          |  |  |                                                                     |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Manufacturer's name                                                                                                                                                                                                                                                                   |  |  | GOULDS                                                              |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Model Number                                                                                                                                                                                                                                                                          |  |  | 10GS10                                                              |  |                                          | HP 1 Volt 220                    |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Length of drop pipe                                                                                                                                                                                                                                                                   |  |  | 200 ft                                                              |  |                                          | Capacity 10 g.p. Typ Submersible |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| <b>Abandoned</b>                                                                                                                                                                                                                                                                      |  |  |                                                                     |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Does property have any not in use and not sealed well(s)?                                                                                                                                                                                                                             |  |  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| <b>Variance</b>                                                                                                                                                                                                                                                                       |  |  |                                                                     |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Was a variance granted from the MDH for this well?                                                                                                                                                                                                                                    |  |  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| <b>Miscellaneous</b>                                                                                                                                                                                                                                                                  |  |  |                                                                     |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| First Bedrock                                                                                                                                                                                                                                                                         |  |  |                                                                     |  |                                          | Aquifer Quat. buried             |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Last Strat                                                                                                                                                                                                                                                                            |  |  | sand +larger-yellow                                                 |  |                                          | 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 444499 Y 4910751               |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Unique Number Verification                                                                                                                                                                                                                                                            |  |  | Address verification                                                |  |                                          | Input Date 05/18/2026            |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| <b>Angled Drill Hole</b>                                                                                                                                                                                                                                                              |  |  |                                                                     |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| <b>Well Contractor</b>                                                                                                                                                                                                                                                                |  |  |                                                                     |  |                                          |                                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Geib Well Co., Inc.                                                                                                                                                                                                                                                                   |  |  | 1714                                                                |  |                                          | GEIB, L.                         |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |
| Licensee Business                                                                                                                                                                                                                                                                     |  |  | Lic. or Reg. No.                                                    |  |                                          | Name of Driller                  |                            |                             |                                                                                      |                                          |  |                                   |                          |  |                                          |  |  |

Remarks