

705096

County Le Sueur  
Quad Cordova  
Quad ID 73C

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

Entry Date 04/26/2004  
Update Date 04/03/2025  
Received Date 01/09/2004

|                                                                                                                                                                                                                                                                                                                           |  |  |  |  |                                             |                    |                 |                     |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------------------------------|--------------------|-----------------|---------------------|-----------------------------|----------------------------------------------------------------------------------------------------|--|--|-----------------------------------|--|--|------------------------------------------|--|--|
| <b>Well Name</b><br>OLMANSON,                                                                                                                                                                                                                                                                                             |  |  |  |  | <b>Township</b><br>110                      | <b>Range</b><br>24 | <b>Dir</b><br>W | <b>Section</b><br>1 | <b>Subsection</b><br>AABBAD | <b>Well Depth</b><br>290 ft.                                                                       |  |  | <b>Depth Completed</b><br>290 ft. |  |  | <b>Date Well Completed</b><br>12/24/2003 |  |  |
| <b>Elevation</b><br>1030                                                                                                                                                                                                                                                                                                  |  |  |  |  | <b>Elev. Method</b><br>LiDAR 1m DEM (MNDNR) |                    |                 |                     |                             | <b>Drill Method</b><br>Non-specified Rotary                                                        |  |  | <b>Drill Fluid</b><br>Bentonite   |  |  |                                          |  |  |
| <b>Address</b>                                                                                                                                                                                                                                                                                                            |  |  |  |  |                                             |                    |                 |                     |                             | <b>Use</b><br>domestic                                                                             |  |  | <b>Status</b><br>Active           |  |  |                                          |  |  |
| Contact 860 GOLDEN MEADOW RD EAGAN MN 55123                                                                                                                                                                                                                                                                               |  |  |  |  |                                             |                    |                 |                     |                             | <b>Well Hydrofractured?</b><br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |  |  | <b>From</b><br>To                 |  |  |                                          |  |  |
| Well 40015 LAKE VOLNEY LA LE CENTER MN                                                                                                                                                                                                                                                                                    |  |  |  |  |                                             |                    |                 |                     |                             | <b>Casing Type</b><br>Single casing                                                                |  |  | <b>Joint</b><br>Threaded          |  |  |                                          |  |  |
| <b>Stratigraphy Information</b>                                                                                                                                                                                                                                                                                           |  |  |  |  |                                             |                    |                 |                     |                             | <b>Drive Shoe?</b><br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>          |  |  | <b>Above/Below</b>                |  |  |                                          |  |  |
| <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>                     |  |  |
| SAND                                                                                                                                                                                                                                                                                                                      |  |  |  |  | 0                                           | 18                 | BLUE            | MEDIUM              |                             | 4 in. To 278 ft. 11 lbs./ft.                                                                       |  |  | 6 in. To 278 ft.                  |  |  |                                          |  |  |
| CLAY                                                                                                                                                                                                                                                                                                                      |  |  |  |  | 18                                          | 40                 | WHITE           |                     |                             |                                                                                                    |  |  | 4 in. To 290 ft.                  |  |  |                                          |  |  |
| CLAY                                                                                                                                                                                                                                                                                                                      |  |  |  |  | 40                                          | 180                | BLUE            | MEDIUM              |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| SAND & CLAY                                                                                                                                                                                                                                                                                                               |  |  |  |  | 180                                         | 240                | BLUE            | MEDIUM              |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| CLAY                                                                                                                                                                                                                                                                                                                      |  |  |  |  | 240                                         | 257                | BLUE            | MEDIUM              |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| SAND & SHALE                                                                                                                                                                                                                                                                                                              |  |  |  |  | 257                                         | 278                | GRAY            | MEDIUM              |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| LIMESTONE                                                                                                                                                                                                                                                                                                                 |  |  |  |  | 278                                         | 290                | BROWN           | HARD                |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| <b>Open Hole</b><br>From 278 ft. To 290 ft.                                                                                                                                                                                                                                                                               |  |  |  |  |                                             |                    |                 |                     |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| <b>Screen?</b> <input type="checkbox"/> <b>Type</b> <b>Make</b>                                                                                                                                                                                                                                                           |  |  |  |  |                                             |                    |                 |                     |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| <b>Static Water Level</b><br>140 ft. land surface Measure 12/24/2003                                                                                                                                                                                                                                                      |  |  |  |  |                                             |                    |                 |                     |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| <b>Pumping Level (below land surface)</b>                                                                                                                                                                                                                                                                                 |  |  |  |  |                                             |                    |                 |                     |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| <b>Wellhead Completion</b><br>Pitless adapter manufacturer MONITOR Model<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><br>Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified<br>Material Amount From To<br>high solids bentonite 14 ft. 278 ft.                                                                                                |  |  |  |  |                                             |                    |                 |                     |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| <b>Nearest Known Source of Contamination</b><br>35 feet East Direction Body of water 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 12/24/2003<br>Manufacturer's name AERMOTOR<br>Model Number A12-100 HP 1 Volt 230<br>Length of drop pipe 165 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                 |  |  |  |  |                                             |                    |                 |                     |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| <b>Miscellaneous</b><br>First Bedrock Aquifer<br>Last Strat 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 448190 Y 4913109<br>Unique Number Verification Tax Records Input Date 03/31/2025 |  |  |  |  |                                             |                    |                 |                     |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| <b>Angled Drill Hole</b>                                                                                                                                                                                                                                                                                                  |  |  |  |  |                                             |                    |                 |                     |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| <b>Well Contractor</b><br>Hartmann Well Co. 40174 JAECHELS, R<br>Licensee Business Lic. or Reg. No. Name of Driller                                                                                                                                                                                                       |  |  |  |  |                                             |                    |                 |                     |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |
| <b>Remarks</b>                                                                                                                                                                                                                                                                                                            |  |  |  |  |                                             |                    |                 |                     |                             |                                                                                                    |  |  |                                   |  |  |                                          |  |  |