

105499

CountyOlmsted  
QuadChester  
Quad ID49D

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

Entry Date01/25/1988  
Update Date11/09/2016  
Received Date

|                                                         |                 |                      |          |              |                       |                                                                          |                                                                     |                                                                                                            |
|---------------------------------------------------------|-----------------|----------------------|----------|--------------|-----------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Well Name<br>STELLPFLUG,                                | Township<br>106 | Range<br>13          | Dir<br>W | Section<br>3 | Subsection<br>CABDDDB | Well Depth<br>216 ft.                                                    | Depth Completed<br>216 ft.                                          | Date Well Completed<br>11/26/1977                                                                          |
| Elevation<br>1131                                       | Elev. Method    | LiDAR 1m DEM (MNDNR) |          |              |                       | Drill Method<br>Cable Tool                                               | Drill Fluid                                                         |                                                                                                            |
| Address<br>C/W 5610 COLLEGEVIEW RD E ROCHESTER MN 55901 |                 |                      |          |              |                       | Use<br>domestic                                                          | Status<br>Active                                                    |                                                                                                            |
| Stratigraphy Information                                |                 |                      |          |              |                       | Well Hydrofractured?                                                     | Yes <input type="checkbox"/>                                        | No <input type="checkbox"/>                                                                                |
|                                                         |                 |                      |          |              |                       | Casing Type<br>Step down                                                 | Joint<br>Welded                                                     | To                                                                                                         |
|                                                         |                 |                      |          |              |                       | Drive Shoe?                                                              | Yes <input checked="" type="checkbox"/>                             | No <input type="checkbox"/>                                                                                |
|                                                         |                 |                      |          |              |                       | Casing Diameter                                                          | Above/Below 1.5 ft.                                                 |                                                                                                            |
| Geological Material                                     |                 |                      |          |              |                       | Weight                                                                   |                                                                     |                                                                                                            |
| CLAY                                                    |                 |                      |          |              |                       | 4 in. To 197 ft.                                                         | 10.79 lbs./ft.                                                      |                                                                                                            |
| LIMESTONE                                               |                 |                      |          |              |                       | 8 in. To 38 ft.                                                          | 10.79 lbs./ft.                                                      |                                                                                                            |
| SHALE                                                   |                 |                      |          |              |                       |                                                                          |                                                                     |                                                                                                            |
| SANDSTONE                                               |                 |                      |          |              |                       |                                                                          |                                                                     |                                                                                                            |
| LIMESTONE                                               |                 |                      |          |              |                       |                                                                          |                                                                     |                                                                                                            |
| SANDSTONE LAYERS                                        |                 |                      |          |              |                       |                                                                          |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Open Hole                                                                | From 198 ft.                                                        | To 216 ft.                                                                                                 |
|                                                         |                 |                      |          |              |                       | Screen?                                                                  | Type Make                                                           |                                                                                                            |
|                                                         |                 |                      |          |              |                       |                                                                          |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Static Water Level                                                       |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | 119 ft.                                                                  | land surface                                                        | Measure 11/26/1977                                                                                         |
|                                                         |                 |                      |          |              |                       | Pumping Level (below land surface)                                       |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | 119 ft.                                                                  | 2 hrs.                                                              | Pumping at 16 g.p.m.                                                                                       |
|                                                         |                 |                      |          |              |                       | Wellhead Completion                                                      |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Pitless adapter manufacturer                                             | Model                                                               |                                                                                                            |
|                                                         |                 |                      |          |              |                       | <input type="checkbox"/> Casing Protection                               | <input type="checkbox"/> 12 in. above grade                         |                                                                                                            |
|                                                         |                 |                      |          |              |                       | <input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY) |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Grouting Information                                                     | Well Grouted?                                                       | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified |
|                                                         |                 |                      |          |              |                       | Material                                                                 | Amount                                                              | From To                                                                                                    |
|                                                         |                 |                      |          |              |                       | neat cement                                                              | 3.5 Cubic yards                                                     | 6 ft. 197 ft.                                                                                              |
|                                                         |                 |                      |          |              |                       | Nearest Known Source of Contamination                                    |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | 80 feet                                                                  | Southwes Direction                                                  | Septic tank/drain field Type                                                                               |
|                                                         |                 |                      |          |              |                       | Well disinfected upon completion?                                        | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Pump                                                                     | <input type="checkbox"/> Not Installed                              | Date Installed 11/26/1977                                                                                  |
|                                                         |                 |                      |          |              |                       | Manufacturer's name                                                      | DEMPSTER                                                            |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Model Number                                                             | MF75T2                                                              | HP 0.75 Volt 230                                                                                           |
|                                                         |                 |                      |          |              |                       | Length of drop pipe                                                      | 168 ft                                                              | Capacity 15 g.p. Typ Submersible                                                                           |
|                                                         |                 |                      |          |              |                       | Abandoned                                                                |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Does property have any not in use and not sealed well(s)?                | <input type="checkbox"/> Yes <input type="checkbox"/> No            |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Variance                                                                 |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Was a variance granted from the MDH for this well?                       | <input type="checkbox"/> Yes <input type="checkbox"/> No            |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Miscellaneous                                                            |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | First Bedrock                                                            | Platteville Formation                                               | Aquifer Prairie Du Chien                                                                                   |
|                                                         |                 |                      |          |              |                       | Last Strat                                                               | Prairie Du Chien Group                                              | Depth to Bedrock 38 ft                                                                                     |
|                                                         |                 |                      |          |              |                       | Located by                                                               | Minnesota Geological Survey                                         |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Locate Method                                                            | Digitization (Screen) - Map (1:24,000) (15 meters or                |                                                                                                            |
|                                                         |                 |                      |          |              |                       | System                                                                   | UTM - NAD83, Zone 15, Meters                                        | X 550346 Y 4873470                                                                                         |
|                                                         |                 |                      |          |              |                       | Unique Number Verification                                               | Tax Records                                                         | Input Date 02/13/1995                                                                                      |
|                                                         |                 |                      |          |              |                       | Angled Drill Hole                                                        |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Well Contractor                                                          |                                                                     |                                                                                                            |
|                                                         |                 |                      |          |              |                       | Duryea Well Drilling                                                     | 55213                                                               | DURYEA, V.                                                                                                 |
|                                                         |                 |                      |          |              |                       | Licensee Business                                                        | Lic. or Reg. No.                                                    | Name of Driller                                                                                            |