

706490

County Hubbard  
Quad Mantrap  
Quad ID 278C

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

Entry Date

Update Date05/28/2015

Received Date04/11/2005

|                                                                          |                                      |                                             |                              |                                        |                                   |
|--------------------------------------------------------------------------|--------------------------------------|---------------------------------------------|------------------------------|----------------------------------------|-----------------------------------|
| Well Name<br>HAAG, DAN                                                   | Township<br>142                      | Range<br>34                                 | Dir<br>W                     | Section<br>26                          | Subsection<br>DDBCAC              |
| Elevation<br>1453                                                        | Elev. Method<br>LiDAR 1m DEM (MNDNR) |                                             |                              |                                        |                                   |
| Address<br>Well29183 JOLIET DR PARK RAPIDS MN 56470                      |                                      |                                             |                              |                                        |                                   |
| Stratigraphy Information                                                 |                                      |                                             |                              |                                        |                                   |
| Geological Material<br>SAND                                              |                                      | From<br>0                                   | To (ft.)<br>58               | Color<br>BROWN                         | Hardness<br>SFT-MED               |
| Well Depth<br>58 ft.                                                     |                                      |                                             | Depth Completed<br>58 ft.    |                                        | Date Well Completed<br>12/29/2004 |
| Drill Method<br>Cable Tool                                               |                                      | Drill Fluid<br>Water                        |                              |                                        |                                   |
| Use<br>domestic                                                          |                                      |                                             | Status<br>Active             |                                        |                                   |
| Well Hydrofractured?                                                     |                                      |                                             | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> | FromTo                            |
| Casing Type<br>Single casing                                             |                                      | JointThreaded                               |                              |                                        |                                   |
| Drive Shoe?                                                              |                                      | Yes <input checked="" type="checkbox"/>     | No <input type="checkbox"/>  | Above/Below                            |                                   |
| Casing Diameter<br>4 in.                                                 |                                      | Weight<br>To 54 ft. 11 lbs./ft.             |                              |                                        |                                   |
| Open Hole                                                                |                                      |                                             |                              |                                        |                                   |
| Screen? <input checked="" type="checkbox"/>                              |                                      | Fromft.                                     |                              | Toft.                                  |                                   |
| Diameter<br>4 in.                                                        |                                      | Slot/Gauze<br>15                            |                              | Type<br>stainless                      |                                   |
|                                                                          |                                      | Length<br>4 ft.                             |                              | Make<br>JOHNSON                        |                                   |
|                                                                          |                                      | Set<br>54 ft.                               |                              | JOHNSON<br>58 ft.                      |                                   |
| Static Water Level                                                       |                                      |                                             |                              |                                        |                                   |
| 32 ft.                                                                   |                                      | land surface                                |                              | Measure12/29/2004                      |                                   |
| Pumping Level (below land surface)                                       |                                      |                                             |                              |                                        |                                   |
| 36 ft.                                                                   |                                      | 1 hrs.                                      |                              | Pumping at15 g.p.m.                    |                                   |
| Wellhead Completion                                                      |                                      |                                             |                              |                                        |                                   |
| Pitless adapter manufacturer                                             |                                      | MAASS                                       |                              | ModelJC4                               |                                   |
| <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 type="checkbox"/> Yes                |                              | <input checked="" type="checkbox"/> No |                                   |
|                                                                          |                                      | <input type="checkbox"/> Not Specified      |                              |                                        |                                   |
| Nearest Known Source of Contamination                                    |                                      |                                             |                              |                                        |                                   |
| 50 feet                                                                  |                                      | East Direction                              |                              | Type                                   |                                   |
| Well disinfected upon completion?                                        |                                      | <input checked="" type="checkbox"/> Yes     |                              | <input type="checkbox"/> No            |                                   |
| Pump                                                                     |                                      |                                             |                              |                                        |                                   |
| <input type="checkbox"/> Not Installed                                   |                                      | Date Installed                              |                              | 12/29/2004                             |                                   |
| Manufacturer's name                                                      |                                      | MCDONALD                                    |                              |                                        |                                   |
| Model Number                                                             |                                      | 21050K3                                     |                              | HP0.5                                  |                                   |
| Length of drop pipe                                                      |                                      | 40 ft                                       |                              | Capacity10 g.p.                        |                                   |
|                                                                          |                                      | Typ                                         |                              | Submersible                            |                                   |
| Abandoned                                                                |                                      |                                             |                              |                                        |                                   |
| Does property have any not in use and not sealed well(s)?                |                                      | <input type="checkbox"/> Yes                |                              | <input checked="" type="checkbox"/> No |                                   |
| Variance                                                                 |                                      |                                             |                              |                                        |                                   |
| Was a variance granted from the MDH for this well?                       |                                      | <input type="checkbox"/> Yes                |                              | <input checked="" type="checkbox"/> No |                                   |
| Miscellaneous                                                            |                                      |                                             |                              |                                        |                                   |
| First Bedrock                                                            |                                      | Last Strat                                  |                              | sand-brown                             |                                   |
| Located by                                                               |                                      | Minnesota Geological Survey                 |                              | AquiferQuat. Water                     |                                   |
| Locate Method                                                            |                                      | GPS SA Off (averaged) (15 meters)           |                              | Depth to Bedrockft                     |                                   |
| System                                                                   |                                      | UTM - NAD83, Zone 15, Meters                |                              | X352440Y5216095                        |                                   |
| Unique Number Verification                                               |                                      | Address verification                        |                              | Input Date05/20/2015                   |                                   |
| Angled Drill Hole                                                        |                                      |                                             |                              |                                        |                                   |
| Well Contractor                                                          |                                      |                                             |                              |                                        |                                   |
| Traut Wells Pr Rapid                                                     |                                      | 29541                                       |                              | JANSSEN, R.                            |                                   |
| Licensee Business                                                        |                                      | Lic. or Reg. No.                            |                              | Name of Driller                        |                                   |