

193805

County Brown  
Quad Sleepy Eye  
Quad ID 77C

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

Entry Date 09/08/1990  
Update Date 02/14/2014  
Received Date

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|--------------------------|--|---------------------|-----------------|-----------------------------------------|-------------------|--------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------|--------|----------|----------|---|---|-------|--|------|---|----|--------|--|------|----|----|------|--|------------|----|----|--------|--|------|----|-----|------|--|------|-----|-----|--------|--|-------------|-----|-----|--------|--|-----------|-----|-----|--------|--|-----------------------------------------------|--|--|
| <b>Well Name</b> MARTI, ROGER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |     |                          |  | <b>Township</b> 110 | <b>Range</b> 32 | <b>Dir</b> W                            | <b>Section</b> 29 | <b>Subsection</b> ADDDDD | <b>Well Depth</b> 130 ft.                                                                                  | <b>Depth Completed</b> 130 ft. | <b>Date Well Completed</b> 05/11/1983 |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Elevation</b> 1032                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |     |                          |  | <b>Elev. Method</b> |                 | 7.5 minute topographic map (+/- 5 feet) |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Address</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |     |                          |  |                     |                 |                                         |                   |                          | <b>Use</b> domestic                                                                                        | <b>Status</b> Active           |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| C/W SLEEPY EYE MN 56085                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |     |                          |  |                     |                 |                                         |                   |                          | <b>Well Hydrofractured?</b> Yes <input type="checkbox"/> No <input type="checkbox"/> <b>From</b> <b>To</b> |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Stratigraphy Information</b> <table><tr><td>Geological Material</td><td>From</td><td>To (ft.)</td><td>Color</td><td>Hardness</td></tr><tr><td>TOP SOIL</td><td>0</td><td>2</td><td>BLACK</td><td></td></tr><tr><td>CLAY</td><td>2</td><td>30</td><td>YELLOW</td><td></td></tr><tr><td>CLAY</td><td>30</td><td>82</td><td>BLUE</td><td></td></tr><tr><td>SAND DIRTY</td><td>82</td><td>88</td><td>YELLOW</td><td></td></tr><tr><td>CLAY</td><td>88</td><td>118</td><td>BLUE</td><td></td></tr><tr><td>SAND</td><td>118</td><td>124</td><td>YELLOW</td><td></td></tr><tr><td>CLAY &amp; SAND</td><td>124</td><td>125</td><td>YELLOW</td><td></td></tr><tr><td>SANDSTONE</td><td>125</td><td>130</td><td>YELLOW</td><td></td></tr></table> |     |     |                          |  |                     |                 |                                         |                   |                          | Geological Material                                                                                        | From                           | To (ft.)                              | Color  | Hardness | TOP SOIL | 0 | 2 | BLACK |  | CLAY | 2 | 30 | YELLOW |  | CLAY | 30 | 82 | BLUE |  | SAND DIRTY | 82 | 88 | YELLOW |  | CLAY | 88 | 118 | BLUE |  | SAND | 118 | 124 | YELLOW |  | CLAY & SAND | 124 | 125 | YELLOW |  | SANDSTONE | 125 | 130 | YELLOW |  | <b>Casing Type</b> Single casing <b>Joint</b> |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |                          |  |                     |                 |                                         |                   |                          | Geological Material                                                                                        | From                           | To (ft.)                              | Color  | Hardness |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |                          |  |                     |                 |                                         |                   |                          | TOP SOIL                                                                                                   | 0                              | 2                                     | BLACK  |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |                          |  |                     |                 |                                         |                   |                          | CLAY                                                                                                       | 2                              | 30                                    | YELLOW |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |                          |  |                     |                 |                                         |                   |                          | CLAY                                                                                                       | 30                             | 82                                    | BLUE   |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| SAND DIRTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 82  | 88  | YELLOW                   |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| CLAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 88  | 118 | BLUE                     |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| SAND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 118 | 124 | YELLOW                   |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| CLAY & SAND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 124 | 125 | YELLOW                   |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| SANDSTONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 125 | 130 | YELLOW                   |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Drive Shoe?</b> Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |     | <b>Above/Below</b> 0 ft. |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Casing Diameter</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |     | <b>Weight</b>            |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| 0 in. To 122 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |     | lbs./ft.                 |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Open Hole</b> From ft. To ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Screen?</b> <input checked="" type="checkbox"/> <b>Type</b> stainless <b>Make</b> HOWARD SMITH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Diameter Slot/Gauze Length Set                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| 4 in. 8 ft. 122 ft. 130 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Static Water Level</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| 50 ft. land surface Measure 05/11/1983                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Pumping Level (below land surface)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| 80 ft. 2 hrs. Pumping at 20 g.p.m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Wellhead Completion</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Grouting Information</b> Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Specified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Material Amount From To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| bentonite 0 0 ft. ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Nearest Known Source of Contamination</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| 100 feet East Direction Barnyard Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Pump</b> <input type="checkbox"/> Not Installed Date Installed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Manufacturer's name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Model Number HP Q Volt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Length of drop pipe ft Capacity g.p. Typ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Abandoned</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Variance</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Miscellaneous</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| First Bedrock Cretaceous undiff. Aquifer Cretaceous,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Last Strat Cretaceous undiff. Depth to Bedrock 88 ft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Located by Minnesota Geological Survey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Locate Method Digitized - scale 1:24,000 or larger (Digitizing Table)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| System UTM - NAD83, Zone 15, Meters X 363964 Y 4907118                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Unique Number Verification Information from Input Date 09/01/1998                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Angled Drill Hole</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| <b>Well Contractor</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Petersen Well Co. 64338 BROWN, D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |
| Licensee Business Lic. or Reg. No. Name of Driller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |     |                          |  |                     |                 |                                         |                   |                          |                                                                                                            |                                |                                       |        |          |          |   |   |       |  |      |   |    |        |  |      |    |    |      |  |            |    |    |        |  |      |    |     |      |  |      |     |     |        |  |             |     |     |        |  |           |     |     |        |  |                                               |  |  |