

| <b>Well Construction Report</b><br><b>WISCONSIN UNIQUE WELL NUMBER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                      |              |                                                        | <b>BF506</b>         |          | <b>Drinking Water and Groundwater - DG/5</b><br>Department of Natural Resources, Box 7921<br>Madison WI 53707 |  |                         |  | Form 3300-077A               |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------|--------------------------------------------------------|----------------------|----------|---------------------------------------------------------------------------------------------------------------|--|-------------------------|--|------------------------------|--|--------------------|--|--------------------------|----------------------------------------------------------------------|------------|-------------------------------------------------|--------------------|----------|---------|-------|-----------------------------------|------|---------|--------|--------|-----------------------|----|------|--------|-------|------------------------------|----|---|---------------|----|--------------------------------|--|---|--|------------------|-------------------|-----|--|---|--|----------------------------------|-----|-----|---|---|----------------------|----------|-----|-----|--|-----------------------------------|---|--------------|-----|-----|--------------------------------------------------------|---|--|--------------------|-----|-----|---|---|---|--------------------|-----|-----|---|---|--|--------------------|-----|-----|---|---|--|-------------|-----|-----|
| Property Owner MADISON, CITY OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |              |                                                        |                      |          | Phone #<br>(608)266-4656                                                                                      |  | <b>1. Well Location</b> |  |                              |  | Fire # (if avail.) |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Mailing Address 523 E MAIN ST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                      |              |                                                        |                      |          | City of MADISON                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| City MADISON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                      |              |                                                        | State WI             |          | Zip Code 53703                                                                                                |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| County Dane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                      | Co. Permit # |                                                        | Notification #       |          | Completed<br>01-01-1938                                                                                       |  | Subdivision Name        |  |                              |  | Lot #              |  | Block #                  |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Well Constructor (Business Name)<br>MCCARTHY WELL CO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |              |                                                        | Lic. #<br>391        |          | Facility ID # (Public Wells)<br>113022470                                                                     |  |                         |  | Method Code<br>GCD013        |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Address 2700 E 80TH ST<br>BLOOMINGTON MN 55425-1322                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                      |              |                                                        | Well Plan Approval # |          | or Govt Lot #                                                                                                 |  | Section<br>21           |  | Township<br>7 N              |  | Range<br>9 E       |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Hicap Permanent Well #<br>77126                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |              |                                                        | Common Well #<br>006 |          | Specific Capacity<br>22.3                                                                                     |  |                         |  | <b>2. Well Type</b> New Well |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| <b>3. Well serves</b> # of<br>Municipal/Community                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                      |              |                                                        | Hicap Well ? No      |          | of previous unique well #                                                                                     |  |                         |  | constructed in               |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Heat Exchange ___ # of drillholes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                      |              |                                                        | Hicap Property ? No  |          | Reason for replaced or reconstructed well ?                                                                   |  |                         |  | Construction Type Drilled    |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Hicap Potable ? No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| <b>4. Potential Contamination Sources - ON REVERSE SIDE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| <b>5. Drillhole Dimensions and Construction Method</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Dia. (in.)</th> <th>From (ft.)</th> <th>To (ft.)</th> <th>Upper Enlarged Drillhole</th> <th>Lower Open Bedrock</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>Surface</td> <td>69.65</td> <td>No Rotary - Mud Circulation .....</td> <td>No</td> </tr> <tr> <td>28</td> <td>69.65</td> <td>220.54</td> <td>No Rotary - Air .....</td> <td>No</td> </tr> <tr> <td>22</td> <td>220.54</td> <td>750.5</td> <td>No Rotary - Air &amp; Foam .....</td> <td>No</td> </tr> <tr> <td></td> <td></td> <td></td> <td>No Drill-Through Casing Hammer</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>No Reverse Rotary</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>No Cable-tool Bit ___ in. dia...</td> <td>No</td> </tr> <tr> <td></td> <td></td> <td></td> <td>No Dual Rotary .....</td> <td>No</td> </tr> <tr> <td></td> <td></td> <td></td> <td>No Temp. Outer Casing ___ in. dia</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>No Removed? ___ depth ft. (If NO explain on back side)</td> <td></td> </tr> </tbody> </table>                                                                                                                                                  |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  | Dia. (in.)               | From (ft.)                                                           | To (ft.)   | Upper Enlarged Drillhole                        | Lower Open Bedrock | 30       | Surface | 69.65 | No Rotary - Mud Circulation ..... | No   | 28      | 69.65  | 220.54 | No Rotary - Air ..... | No | 22   | 220.54 | 750.5 | No Rotary - Air & Foam ..... | No |   |               |    | No Drill-Through Casing Hammer |  |   |  |                  | No Reverse Rotary |     |  |   |  | No Cable-tool Bit ___ in. dia... | No  |     |   |   | No Dual Rotary ..... | No       |     |     |  | No Temp. Outer Casing ___ in. dia |   |              |     |     | No Removed? ___ depth ft. (If NO explain on back side) |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Dia. (in.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | From (ft.)                                                           | To (ft.)     | Upper Enlarged Drillhole                               | Lower Open Bedrock   |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface                                                              | 69.65        | No Rotary - Mud Circulation .....                      | No                   |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 69.65                                                                | 220.54       | No Rotary - Air .....                                  | No                   |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 220.54                                                               | 750.5        | No Rotary - Air & Foam .....                           | No                   |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |              | No Drill-Through Casing Hammer                         |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |              | No Reverse Rotary                                      |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |              | No Cable-tool Bit ___ in. dia...                       | No                   |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |              | No Dual Rotary .....                                   | No                   |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |              | No Temp. Outer Casing ___ in. dia                      |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |              | No Removed? ___ depth ft. (If NO explain on back side) |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| <b>8. Geology</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Geology Codes</th> <th>Type, Caving/Noncaving, Color, Hardness, etc...</th> <th>From (ft.)</th> <th>To (ft.)</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>T</td> <td>S</td> <td>TILL</td> <td>Surface</td> <td>20</td> </tr> <tr> <td>Y</td> <td>M</td> <td>L</td> <td>SILT</td> <td>20</td> <td>25</td> </tr> <tr> <td>Y</td> <td>T</td> <td>G</td> <td>TILL @ GRAVEL</td> <td>25</td> <td>45</td> </tr> <tr> <td></td> <td>N</td> <td></td> <td>SANDSTONE FRANCO</td> <td>45</td> <td>130</td> </tr> <tr> <td></td> <td>N</td> <td></td> <td>SANDSTONE DRESB</td> <td>130</td> <td>200</td> </tr> <tr> <td>G</td> <td>H</td> <td>M</td> <td>SHALE EC</td> <td>235</td> <td>260</td> </tr> <tr> <td></td> <td>N</td> <td>L</td> <td>SANDSTONE EC</td> <td>260</td> <td>475</td> </tr> <tr> <td></td> <td>N</td> <td></td> <td>SANDSTONE MT SIMON</td> <td>475</td> <td>655</td> </tr> <tr> <td>H</td> <td>N</td> <td>M</td> <td>SILTSTONE MT SIMON</td> <td>655</td> <td>660</td> </tr> <tr> <td>G</td> <td>N</td> <td></td> <td>SANDSTONE MT SIMON</td> <td>660</td> <td>740</td> </tr> <tr> <td>D</td> <td>Q</td> <td></td> <td>RHYOLITE PC</td> <td>740</td> <td>750</td> </tr> </tbody> </table> |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  | Geology Codes            |                                                                      |            | Type, Caving/Noncaving, Color, Hardness, etc... | From (ft.)         | To (ft.) | Y       | T     | S                                 | TILL | Surface | 20     | Y      | M                     | L  | SILT | 20     | 25    | Y                            | T  | G | TILL @ GRAVEL | 25 | 45                             |  | N |  | SANDSTONE FRANCO | 45                | 130 |  | N |  | SANDSTONE DRESB                  | 130 | 200 | G | H | M                    | SHALE EC | 235 | 260 |  | N                                 | L | SANDSTONE EC | 260 | 475 |                                                        | N |  | SANDSTONE MT SIMON | 475 | 655 | H | N | M | SILTSTONE MT SIMON | 655 | 660 | G | N |  | SANDSTONE MT SIMON | 660 | 740 | D | Q |  | RHYOLITE PC | 740 | 750 |
| Geology Codes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                      |              | Type, Caving/Noncaving, Color, Hardness, etc...        | From (ft.)           | To (ft.) |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | T                                                                    | S            | TILL                                                   | Surface              | 20       |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | M                                                                    | L            | SILT                                                   | 20                   | 25       |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | T                                                                    | G            | TILL @ GRAVEL                                          | 25                   | 45       |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N                                                                    |              | SANDSTONE FRANCO                                       | 45                   | 130      |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N                                                                    |              | SANDSTONE DRESB                                        | 130                  | 200      |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | H                                                                    | M            | SHALE EC                                               | 235                  | 260      |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N                                                                    | L            | SANDSTONE EC                                           | 260                  | 475      |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N                                                                    |              | SANDSTONE MT SIMON                                     | 475                  | 655      |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N                                                                    | M            | SILTSTONE MT SIMON                                     | 655                  | 660      |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N                                                                    |              | SANDSTONE MT SIMON                                     | 660                  | 740      |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Q                                                                    |              | RHYOLITE PC                                            | 740                  | 750      |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| <b>6. Casing, Liner, Screen</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Dia. (in.)</th> <th>Material, Weight, Specification<br/>Manufacturer &amp; Method of Assembly</th> <th>From (ft.)</th> <th>To (ft.)</th> </tr> </thead> <tbody> <tr> <td>30</td> <td></td> <td>Surface</td> <td>69.65</td> </tr> <tr> <td>24</td> <td></td> <td>69.65</td> <td>220.54</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  | Dia. (in.)               | Material, Weight, Specification<br>Manufacturer & Method of Assembly | From (ft.) | To (ft.)                                        | 30                 |          | Surface | 69.65 | 24                                |      | 69.65   | 220.54 |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Dia. (in.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Material, Weight, Specification<br>Manufacturer & Method of Assembly | From (ft.)   | To (ft.)                                               |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                      | Surface      | 69.65                                                  |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                      | 69.65        | 220.54                                                 |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Dia. (in.)</th> <th>Screen type, material &amp; slot size</th> <th>From (ft.)</th> <th>To (ft.)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  | Dia. (in.)               | Screen type, material & slot size                                    | From (ft.) | To (ft.)                                        |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Dia. (in.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Screen type, material & slot size                                    | From (ft.)   | To (ft.)                                               |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| <b>7. Grout or Other Sealing Material</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Kind of Sealing Material</th> <th>From (ft.)</th> <th>To (ft.)</th> <th># Sacks Cement</th> </tr> </thead> <tbody> <tr> <td>CEMENT</td> <td>Surface</td> <td>220.54</td> <td></td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                      |              |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  | Kind of Sealing Material | From (ft.)                                                           | To (ft.)   | # Sacks Cement                                  | CEMENT             | Surface  | 220.54  |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| Kind of Sealing Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | From (ft.)                                                           | To (ft.)     | # Sacks Cement                                         |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |
| CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface                                                              | 220.54       |                                                        |                      |          |                                                                                                               |  |                         |  |                              |  |                    |  |                          |                                                                      |            |                                                 |                    |          |         |       |                                   |      |         |        |        |                       |    |      |        |       |                              |    |   |               |    |                                |  |   |  |                  |                   |     |  |   |  |                                  |     |     |   |   |                      |          |     |     |  |                                   |   |              |     |     |                                                        |   |  |                    |     |     |   |   |   |                    |     |     |   |   |  |                    |     |     |   |   |  |             |     |     |

**9. Static Water Level**

27 ft. below ground surface

**10. Pump Test**

Pumping level 116.7 ft. below surface

Pumping at 2000 GP M for \_\_\_\_ Hrs.

Pumping Method ?

**11. Well Is**

0 in. \_\_\_\_ grade

Developed ? No

Disinfected ? No

Capped ? No

**12. Notified Owner of need to fill & seal ?**

No

Filled &amp; Sealed Well(s) as needed?

No

**13. Constructor / Supervisory Driller**

Lic #

Date Signed

Drill Rig Operator

Lic or Reg #

Date Signed

**4a. Potential Contamination Sources**Is the well located in floodplain ? No

Comment:

Created On: 11-19-1998

Updated On: 12-11-2019

Review Status: