

# SOIL EVALUATION REPORT

Wisconsin Department of Safety & Professional Services  
Division of Safety and Buildings

in accordance with DSPS 385, Wis. Adm. Code

Attach complete site plan on paper not less than 8 1/2 x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and percent slope, scale or dimensions, north arrow, and location and distance to nearest road.

|  |      |
|--|------|
| County<br><b>Fond du Lac</b>                 |      |
| Parcel I.D.<br><b>T16-14-19-99-RL-865-00</b> |      |
| Reviewed by                                  | Date |

**Please print all information**

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04(1)(m)).

|  |                            |                               |              |  |                                  |  |                                     |
|--|----------------------------|-------------------------------|--------------|--|----------------------------------|--|-------------------------------------|
| Property Owner<br><b>[REDACTED]</b>  |                            |                               |              | Property Location<br>Govt. Lot <b>S. 13, T. 14N. -R. 19E.</b>  |                                  |  |                                     |
| Property Owner's Mailing Address<br><b>[REDACTED]</b>  |                            |                               |              | Lot #<br><b>2</b>  | Block #<br><b>NA</b>             | Subd. Name or CSM#                       |                                     |
| City<br><b>[REDACTED]</b>  | State<br><b>[REDACTED]</b> | Zip Code<br><b>[REDACTED]</b> | Phone Number | <input type="checkbox"/> City  | <input type="checkbox"/> Village | <input checked="" type="checkbox"/> Town | Nearest Road<br><b>Highland Ave</b> |
| <input checked="" type="checkbox"/> New Construction    Use: <input checked="" type="checkbox"/> Residential/Number of Bedrooms <b>3</b> Code derived design flow rate <b>450</b> GPD<br><input type="checkbox"/> Replacement <input type="checkbox"/> Public or commercial- Describe: |                            |                               |              | Parent Material <b>Glacial Till</b> Flood Plain elevation if applicable <b>NA</b> ft.<br>General comments and recommendations: <b>Recommend either a 10' x 75' At-Grade Cell or a 6' x 75' mound cell with a min. 6" ASTM C33 sand lift. Homeowner: Ensure that ALL excess waste water discharged from a water softener, iron/sulfur treatment device, and/or reverse osmosis unit is NOT connected to a sanitary sewer drain.</b> |                                  |  |                                     |

| <b>1</b>  | <input type="checkbox"/> Boring         | Boring #               | Ground surface elev. <b>1039.91</b> ft. | Depth to limiting factor <b>40</b> in. |                       |             |           |              |                       |            |
|-----------|---|------------------------|---|--|-----------------------|-------------|-----------|--------------|-----------------------|------------|
|           | <input checked="" type="checkbox"/> Pit |                        |   |  |                       |             |           |              |                       |            |
| Horizon   | Depth in.                               | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color   | Texture                                | Structure Gr. Sz. Sh. | Consistence | Boundary  | Roots        | Soil Application Rate |            |
|           |   |                        |   |  |                       |             |           |              | GPD/ft2               |            |
|           |   |                        |   |  |                       |             |           |              | *Eff#1                | *Eff#2     |
| <b>Ap</b> | <b>0-14</b>                             | <b>7.5YR3/2</b>        | <b>NONE</b>                             | <b>SIL</b>                             | <b>2VFGR</b>          | <b>MFR</b>  | <b>AS</b> | <b>2VF</b>   | <b>0.6</b>            | <b>0.8</b> |
| <b>BE</b> | <b>14-30</b>                            | <b>10YR4/3</b>         | <b>NONE</b>                             | <b>SIL</b>                             | <b>2VFSBK</b>         | <b>MFR</b>  | <b>GS</b> | <b>1VF</b>   | <b>0.6</b>            | <b>0.8</b> |
| <b>Bt</b> | <b>30-37</b>                            | <b>10YR4/4</b>         | <b>NONE</b>                             | <b>SICL</b>                            | <b>2MPR</b>           | <b>MFR</b>  | <b>CS</b> | <b>0-1VF</b> | <b>0.4</b>            | <b>0.6</b> |
| <b>2C</b> | <b>37-42</b>                            | <b>10YR5/4</b>         | <b>10YR5/6 F1F</b>                      | <b>GR LS</b>                           | <b>MSV</b>            | <b>MVFR</b> | <b>--</b> | <b>--</b>    | <b>0.7</b>            | <b>1.6</b> |

| <b>2</b>  | <input type="checkbox"/> Boring         | Boring #               | Ground surface elev. <b>1035.58</b> ft. | Depth to limiting factor <b>48</b> in. |                       |             |           |            |                       |        |
|-----------|---|------------------------|---|--|-----------------------|-------------|-----------|------------|-----------------------|--------|
|           | <input checked="" type="checkbox"/> Pit |                        |   |  |                       |             |           |            |                       |        |
| Horizon   | Depth in.                               | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color   | Texture                                | Structure Gr. Sz. Sh. | Consistence | Boundary  | Roots      | Soil Application Rate |        |
|           |   |                        |   |  |                       |             |           |            | GPD/ft2               |        |
|           |   |                        |   |  |                       |             |           |            | *Eff#1                | *Eff#2 |
| <b>Ap</b> | <b>0-12</b>                             | <b>7.5YR3/2</b>        | <b>NONE</b>                             | <b>L</b>                               | <b>2VFGR</b>          | <b>MFR</b>  | <b>AS</b> | <b>2VF</b> |                       |        |
| <b>Bt</b> | <b>12-19</b>                            | <b>10YR4/4</b>         | <b>NONE</b>                             | <b>GR LS</b>                           | <b>1FSBK</b>          | <b>ML</b>   | <b>CS</b> | <b>1VF</b> |                       |        |
| <b>CB</b> | <b>19-38</b>                            | <b>10YR5/4</b>         | <b>NONE</b>                             | <b>GR LFS</b>                          | <b>1FSBK</b>          | <b>ML</b>   | <b>CS</b> | <b>1VF</b> |                       |        |
| <b>C1</b> | <b>38-48</b>                            | <b>10YR5/3</b>         | <b>NONE</b>                             | <b>LS</b>                              | <b>0SG</b>            | <b>ML</b>   | <b>CS</b> | <b>--</b>  |                       |        |
| <b>C2</b> | <b>48-50</b>                            | <b>10YR5/4</b>         | <b>10YR5/6 F1F</b>                      | <b>LS</b>                              | <b>0SG</b>            | <b>ML</b>   | <b>--</b> | <b>--</b>  |                       |        |

\* Effluent #1 = BOD5 > 30 <= 220 mg/L and TSS >30 <= 150 mg/L

\* Effluent #2 = BOD5 <= 30 mg/L and TSS <= 30 mg/L

|  |  |   |
|--|--|---|
| CST Name (Please Print)<br><b>JOE MAITLAND &amp; CANDRA CARTER</b> | Signature<br><i>J. Maitland</i> <i>Candra Carter</i> | CST Number<br><b>223930 &amp; 1534934</b> |
| Address<br><b>693 LAMERS-CLANCY RD. GREENLEAF, WI 54126</b>        | Date Evaluation Conducted<br><b>05/15/24</b>         | Telephone Number<br><b>920 532-0016</b>   |

**3** Boring #  Boring  Pit  
 Ground surface elev. 1038.24 ft. Depth to limiting factor 40 in.

| Horizon   | Depth in. | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate GPD/ft2 |        |
|-----------|-----------|------------------------|---------------------------------------|---------|-----------------------|-------------|----------|-------|-------------------------------|--------|
|           |           |                        |                                       |         |                       |             |          |       | *Eff#1                        | *Eff#2 |
| <b>Ap</b> | 0-11      | 7.5YR3/2               | NONE                                  | SIL     | 2VFGR                 | MFR         | AS       | 2VF   | 0.6                           | 0.8    |
| <b>BE</b> | 11-29     | 10YR4/3                | NONE                                  | SIL     | 2VFSBK                | MFR         | CW       | 1VF   | 0.6                           | 0.8    |
| <b>Bt</b> | 29-40     | 10YR4/4                | NONE                                  | SICL    | 2MPR                  | MFR         | GW       | 0-1VF | 0.4                           | 0.6    |
| <b>2C</b> | 40-45     | 10YR5/4                | 10YR5/6 F1F                           | GR LS   | MSV                   | MVFR        | --       | --    | 0.7                           | 1.6    |
|           |           |                        |                                       |         |                       |             |          |       |                               |        |
|           |           |                        |                                       |         |                       |             |          |       |                               |        |
|           |           |                        |                                       |         |                       |             |          |       |                               |        |

Boring #  Boring  Pit  
 Ground surface elev. \_\_\_\_\_ ft. Depth to limiting factor \_\_\_\_\_ in.

| Horizon | Depth in. | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate GPD/ft2 |        |
|---------|-----------|------------------------|---------------------------------------|---------|-----------------------|-------------|----------|-------|-------------------------------|--------|
|         |           |                        |                                       |         |                       |             |          |       | *Eff#1                        | *Eff#2 |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |

Boring #  Boring  Pit  
 Ground surface elev. \_\_\_\_\_ ft. Depth to limiting factor \_\_\_\_\_ in.

| Horizon | Depth in. | Dominant Color Munsell | Redox Description Qu. Sz. Cont. Color | Texture | Structure Gr. Sz. Sh. | Consistence | Boundary | Roots | Soil Application Rate GPD/ft2 |        |
|---------|-----------|------------------------|---------------------------------------|---------|-----------------------|-------------|----------|-------|-------------------------------|--------|
|         |           |                        |                                       |         |                       |             |          |       | *Eff#1                        | *Eff#2 |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |
|         |           |                        |                                       |         |                       |             |          |       |                               |        |

\* Effluent #1 = BOD5 > 30 <= 220 mg/L and TSS >30 <= 150 mg/L      \*Effluent #2=BOD5<=30mg/L and TSS<=30mg/L

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.

SITE DIAGRAM FOR:  
BOB AND GENE WELLS  
E9281 DELLWOOD RD  
REEDSBURG, WI 53959

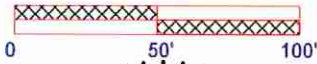
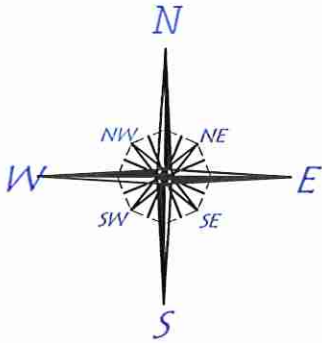
LEGAL DESCRIPTION:  
T16-14-19-99-RL-865-00  
TOWN OF OSCEOLA  
FOND DU LAC COUNTY, WISCONSIN

PHYSICAL ADDRESS: HIGHLAND AVE  
PARCEL NUMBER: T16-14-19-99-RL-865-00  
PARCEL SIZE: 0.613

LEGEND:  
◆ - BM1-TOP OF ELECTRICAL BOX IN CENTER=1042.2'

■ - OBSERVATION PIT

SCALE: 1" = 50'



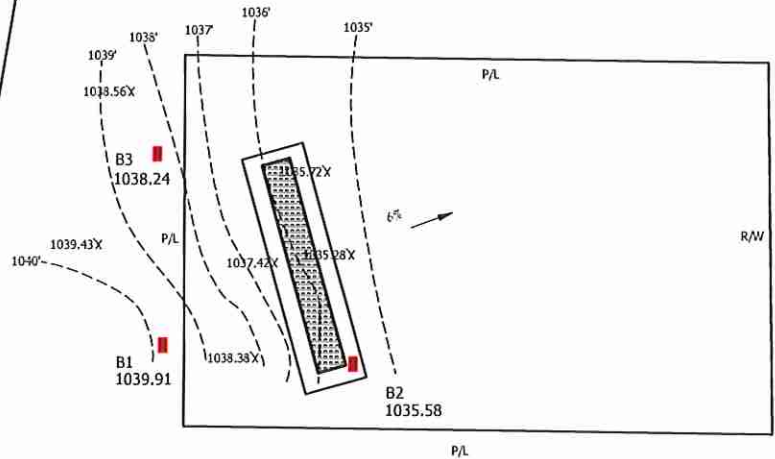
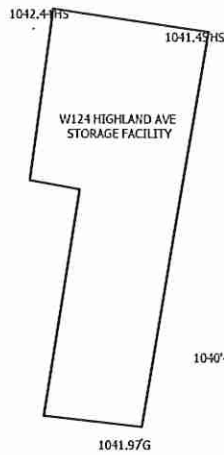
BM  
1042.24

IN THE CASE OF MOUNDS AND AT-GRADES ON HEAVY SOIL-  
THE AREA 15' DOWNSLOPE OF THE DISPERSAL COMPONENT  
MUST REMAIN UNDISTURBED. NO VEHICULAR TRAFFIC.

ALL WELL(S) MUST BE GREATER THAN 50' FROM ANY DISPERSAL  
COMPONENT & GREATER THAN 25' FROM ANY TREATMENT TANK.

REPLACEMENT SYSTEMS- ANY EXISTING POWTS MUST BE  
ABANDONED PER SPS 383.33.

ANY PROPERTY LINES NOT INDICATED ARE GREATER  
THAN 100' FROM ANY SYSTEM COMPONENT.



DIVISION RD