

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner: ~~07-500-12177~~ 07-500-12177

Applicant:

Address:

Date Evaluated:

Proposed Facility: SFH

Design Flow (.1949): 360

Property Size:

Location of Site: ~~12177~~ street

Property Recorded:

Water Supply:

Public     Individual     Well     Spring     Other

Evaluation Method:

Auger Boring     Pit     Cut

Type of Wastewater:

Sewage     Industrial Process     Mixed

| P<br>R<br>O<br>F<br>I<br>L<br>E<br># | 1940<br>Landscape<br>Position/<br>Slope% | Horizon<br>Depth<br>(IN.) | SOIL MORPHOLOGY<br>1941       |                                    | OTHER<br>PROFILE FACTORS          |                             |                         |                        | Profile<br>Class<br>& LTAR |
|--------------------------------------|--|---------------------------|-------------------------------|------------------------------------|-----------------------------------|-----------------------------|-------------------------|------------------------|----------------------------|
|                                      |  |                           | 1941<br>Structure/<br>Texture | 1941<br>Consistence/<br>Mineralogy | 1942<br>Soil<br>Wetness/<br>Color | 1943<br>Soil<br>Depth (IN.) | 1944<br>Saprot<br>Class | 1945<br>Refr.<br>Hortz |                            |
|                                      |  |                           |                               |                                    |                                   |                             |                         |                        |                            |
| B<br>S                               |  | 0-12                      | GA SL                         | VFA 5                              |                                   |                             |                         |                        | 0.6                        |
|                                      |  | 0-21                      | GA SL                         | VFA 5                              |                                   |                             |                         |                        | 0.4                        |
|                                      |  | 2-32                      | SH SL                         | FA 2                               |                                   |                             |                         |                        | 0.4                        |
|                                      |  | 0-24                      | GA SL                         | VFA 4                              |                                   |                             |                         |                        | 0.4                        |
|                                      |  | 2-32                      | SH SL                         | FA 1                               |                                   |                             |                         |                        | 0.4                        |
|                                      |  | 0-24                      | GA SL                         | VFA 5                              |                                   |                             |                         |                        | 0.4                        |
|                                      |  | 2-32                      | SH SL                         | FA 1/2                             |                                   |                             |                         |                        | 0.4                        |
|                                      |  | 0-24                      | GA SL                         | VFA 5                              |                                   |                             |                         |                        | 0.4                        |
|                                      |  | 0-24                      | GA SL                         | VFA 4                              |                                   |                             |                         |                        | 0.4                        |
|                                      |  | 2-32                      | SH SL                         | FA 2                               |                                   |                             |                         |                        | 0.4                        |
|                                      |  | 0-24                      | GA SL                         | VFA 4                              |                                   |                             |                         |                        | 0.4                        |

| Description             | Initial System                      | Repair System                       |
|-------------------------|-------------------------------------|-------------------------------------|
| Available Space (.1945) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| System Type(s)          | 254                                 | 100 REP 601                         |
| Site LTAR               | 4                                   | 15 20216                            |

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948):       
 Evaluated By:       
 Others Present: \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u>      | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u>       | <u>WET</u>   |
|----------------------------|--------------|----------------------|-------------------|--------------------------------|--|
| R-RIDGE                    | I            | S-SAND               | 1.2 - 0.8         | VFR-VERY FRIABLE<br>FR-FRIABLE | NS-NON-STICKY<br>SS-SLIGHTLY STICKY                                  |
| S-SHOULDER SLOPE           |              | LS-LOAMY SAND        |                   |                                |  |
| L-LINEAR SLOPE             | II           | SL-SANDY LOAM        | 0.8 - 0.6         | FI-FIRM<br>VFI-VERY FIRM       | S-STICKY<br>VS-VERY STICKY   |
| FS-FOOT SLOPE              |              | L-LOAM               |                   |                                |  |
| N-NOSE SLOPE               | III          | SI-SILT-             | 0.6 - 0.3         | EFI-EXTREMELY FIRM             | NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
| H-HEAD SLOPE               |              | SIL-SILT LOAM        |                   |                                |  |
| CC-CONCLAVE SLOPE          |              | CL-CLAY LOAM         |                   |                                |  |
| CV-CONVEX SLOPE            |              | SCL-SANDY CLAY LOAM  |                   |                                |  |
| T-TERRACE                  |              | SICL-SILTY CLAY LOAM |                   |                                |  |
| FP-FLOOD PLAN              | IV           | SIC-SILTY CLAY       | 0.4 - 0.1         |                                |  |
|                            |              | C-CLAY               |                   |                                |  |
|                            |              | SC-SANDY CLAY        |                   |                                |  |

STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).

