

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

Owner:  
Address:

Applicant:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

Property Size:


Location of Site:

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.) | 1945<br>Septic<br>Class | 1944<br>Restr.<br>Horz. |                            |
| 1                                    | L  | 0-10                      | SC-CL                         | sl. fine (S.P.)                    |                                   |                             |                         |                         | .3                         |
|                                      |  | 10-42                     | SCL                           | fl. GN N&NP                        | 34" 1.546<br>42                   |                             |                         |                         |                            |
| 2                                    | L  | 0-8                       | SC-CL                         | sl. fine (S.P.)                    |                                   |                             |                         |                         | .3                         |
|                                      |  | 8-42                      | SCL                           | fl. GN N&NP                        | 34" 1.546<br>42                   |                             |                         |                         |                            |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                |               |
| System Type(s)          | 1570           | 1570          |
| Site LTAR               | .3             | .3            |

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<br>FI-FIRM<br>VFI-VERY FIRM<br>EFI-EXTREMELY FIRM | NS-NON-STICKY<br>SS-SLIGHTLY STICKY<br>S-STICKY<br>VS-VERY STICKY<br>NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
| S-SHOULDER SLOPE           |              | LS-LOAMY SAND       |                   |  |   |
| L-LINEAR SLOPE             | II           | SL-SANDY LOAM       | 0.8 - 0.6         |  |   |
| FS-FOOT SLOPE              |              | L-LOAM              |                   |  |   |
| N-NOSE SLOPE               | III          | SI-SILT-            | 0.6 - 0.3         |  |   |
| H-HEAD SLOPE               |              | SIL-SILT LOAM       |                   |  |   |
| CC-CONCLAVE SLOPE          |              | CL-CLAY LOAM        |                   |  |   |
| CV-CONVEX SLOPE            |              | SCL-SANDY CLAY LOAM |                   |  |   |
| T-TERRACE                  | IV           | SIC-SILTY CLAY      | 0.4 - 0.1         |  |   |
| FP-FLOOD PLAN              |              | 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).

