

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

Owner: **SALT** Applicant:  
 Address: **78 Myrtle Dr.** Date Evaluated:  
 Proposed Facility: **SFD** Design Flow (.1949): **480 GPD** Property Size:  
 Location of Site: Property Recorded:  Well  Spring  Other  
 Water Supply:  Public  Individual  Pit  Cut  
 Evaluation Method:  Auger Boring  Industrial Process  Mixed  
 Type of Wastewater:  Sewage

| 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.) | .1956<br>Sapro<br>Class | .1944<br>Restr<br>Horiz |                            |
| 1,2                                  | L  | 0-18                      | LS                             | Fr                                 | Unsuitable soils for                      |                              |                         |                         |                            |
|                                      | 2-5%                                       | 18-48                     | P.M                            | U                                  | Parent material (unless A mound is built) |                              |                         |                         |                            |
| 3                                    | L  | 0-30                      | LS                             | fr                                 | >48"                                      | >48"                         | -                       | -                       | S.6                        |
|                                      | 2-5%                                       | 30-48                     | SL                             | Fr                                 |   |                              |                         |                         |                            |
| 4                                    | L  | 0-28                      | LS                             | Fr                                 | >48"                                      | >48"                         | -                       | -                       | S.6                        |
|                                      | 2-5%                                       | 28-48                     | SL                             | Fr                                 |   |                              |                         |                         |                            |
| 5                                    | L  | 0-34                      | LS                             | fr                                 | >48"                                      | >48"                         | -                       | -                       | S.4                        |
|                                      | 2-5%                                       | 34-48                     | SL                             | Fi                                 |   |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |   |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |   |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |   |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |   |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |   |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |   |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |   |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |   |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |   |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |   |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |   |                              |                         |                         |                            |

|                         |                                     |                                     |  |
|-------------------------|-------------------------------------|-------------------------------------|--|
| Description             | Initial System                      | Repair System                       | Other Factors (.1946):<br>Site Classification (.1948):<br>Evaluated By: <b>M. H. REHS</b><br>Others Present: |
| Available Space (.1945) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| System Type(s)          |                                     |                                     |  |
| Site LTAR               | .4                                  | .6                                  |  |

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         | NS-NON-STICKY      |
| S-SHOULDER SLOPE           |              | LS-LOAMY SAND       |                   | FR-FRIABLE               | SS-SLIGHTLY STICKY |
| L-LINEAR SLOPE             | II           | SL-SANDY LOAM       | 0.8 - 0.6         | FI-FIRM                  | S-STICKY           |
| FS-FOOT SLOPE              |              | L-LOAM              |                   | VFI-VERY FIRM            | VS-VERY STICKY     |
| N-NOSE SLOPE               | III          | SI-SILT             | 0.6 - 0.3         | EFI-EXTREMELY FIRM       | NP-NON-PLASTIC     |
| H-HEAD SLOPE               |              | SIL-SILT LOAM       |                   | SP-SLIGHTLY STICKY       |                    |
| CC-CONCLAVE SLOPE          |              | CL-CLAY LOAM        |                   | P-PLASTIC                |                    |
| CV-CONVEX SLOPE            |              | SCL-SANDY CLAY LOAM |                   | VP-VERY PLASTIC          |                    |
| 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, references or benchmark, and North)

