

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant: 17514

Address:

Date Evaluated: 6-13-07

Proposed Facility: SFD

Design Flow (.1949): 480

Property Size:

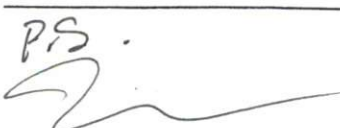
Location of Site:

Property Recorded:

- Water Supply: Public Individual Well Spring Other
- Evaluation Method: Auger Boring Pit Cut
- Type of Wastewater: Sewage Industrial Process Mixed

| P R O F I L E # | 1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY 1941 | | OTHER PROFILE FACTORS | | | | Profile Class & LTAR |
|--------------------------------------|--|---------------------------|-------------------------------|--|-----------------------------------|-----------------------------|--|--------------------------|----------------------------|
| | | | 1941 Structure/ Texture | 1941 Consistence/ Mineralogy | 1942 Soil Wetness/ Color | 1943 Soil Depth (IN.) | 1944 Saprot Class | 1945 Restr. Horiz. | |
| | | | 1 | L 10% | 0-30 30-48 | SL SCL | fn gn nstnp ca ¹⁰ gn nstnp | | |
| 2 | L 100% | 0-30 20-48 | SL SCL | fn gn nstnp sl ¹⁰ gn nstnp | | | | | 45 |
| 3 | L 7% | 0-36 36-48 | SL SCL | fn gn nstnp sl ¹⁰ gn nstnp | | | | | 5 |

| Description | Initial System | Repair System |
|-------------------------|------------------|----------------------|
| Available Space (.1945) | | |
| System Type(s) | 75 th | 25 th |
| Site LTAR | .45 | .45, 5 th |

Other Factors (.1946): _____
 Site Classification (.1948): PS
 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 | NS-NON-STICKY |
| S-SHOULDER SLOPE | | LS-LOAMY SAND | | | |
| L-LINEAR SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | FR-FRIABLE | SS-SLIGHTLY STICKY |
| FS-FOOT SLOPE | | L-LOAM | | | |
| N-NOSE SLOPE | III | SI-SILT- | 0.6 - 0.3 | FI-FIRM | S-STICKY |
| 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 | EFI-EXTREMELY FIRM | NP-NON-PLASTIC |
| 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).

