

She
 Property ID:
 Lot #:
 File #:
 Code:

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
 Address:
 Proposed Facility: 3660000 Design Flow (.1949): 360 gpd
 Location of Site:
 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.) | .1936 Sapro Class | .1944 Restr Horiz | |
| 1 | LS 3-10% | 0-19 | G S | VFR NS/NP | | | | | |
| | | 19-48 | G SL | VFR NS/NP | | | | | 5.6 |
| 2 | | 0-26 | G S | VFR NS/NP | | | | | |
| | | 26-36 | G SL | VFR NS/NP | | | | | |
| | | 36-48 | G S | VFR NS/NP | | | | | 5.6 |

| | | | |
|-------------------------|----------------|---------------|---|
| Description | Initial System | Repair System | Other Factors (.1946): Site Classification (.1948): 5 Evaluated By: ST Others Present: - |
| Available Space (.1943) | ✓ | ✓ | |
| System Type(s) | 25% 260 | 5 | |
| Site LTAR | 6 | 16 | |

Pump to 2-75 & 24

COMMENTS: _____

| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u> | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u> | <u>WBT</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-SLIGHTY 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)

