

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

Owner: 08-500-19825

Applicant:

Address:

Date Evaluated:

Proposed Facility: SFA

Design Flow (.1949): 0.6

Property Size:

Location of Site: Roover

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.) | .1956 Sapra Class | .1944 Restr Horiz | |
| S 39% | | 030 | GRSL | VFA 5 | | | | | .5 |
| | | 3076 | SDKSL | FR 17 | | | | | |
| | | 030 | GRSL | VFA SE | | | | | .5 |
| | | 3078 | SDKSL | FR 15 | | | | | |
| | | 024 | GRSL | VFA SE | | | | | .5 |
| | | 2438 | SDKSL | FR 15 | | | | | |
| | | 020 | GRSL | VFA 12 | | | | | .5 |
| | | 2030 | SDKSL | FR 15 | | | | | |
| | | 024 | GRSL | VFA 12 | | | | | .5 |
| | | 2438 | SDKSL | FR 15 | | | | | |
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| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | — | — |
| System Type(s) | NSL | 251 |
| Site LTAR | .5 | .5 |

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: OR
 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 S-SHOULDER SLOPE L-LINEAR SLOPE | I | S-SAND LS-LOAMY SAND | 1.2 - 0.8 | VFR-VERY FRIABLE FR-FRIABLE | NS-NON-STICKY SS-SLIGHTLY STICKY |
| FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE | II | SL-SANDY LOAM L-LOAM | 0.8 - 0.6 | FI-FIRM VFI-VERY FIRM | S-STICKY VS-VERY STICKY |
| CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN | III | SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM | 0.6 - 0.3 | EFI-EXTREMELY FIRM | NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC |
| | IV | SIC-SILTY CLAY C-CLAY SC-SANDY CLAY | 0.4 - 0.1 | | |

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).

