

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

Owner: Applicant:

Address:

Proposed Facility: 3 BEDROOM HOME

Location of Site:

Water Supply:

Evaluation Method:

Type of Wastewater:

Date Evaluated: 3/2/10

Design Flow (.1949): 360 GPD

Property Recorded:

Property Size:

- Public Individual Well Spring Other
 Auger Boring Pit Cut
 Sewage Industrial Process Mixed

1st GASEMENT
 ✓

| PROFILE # | .1940 Landscape Position/Slope % | Horizon Depth (in.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | Profile Class & LT |
|-----------|----------------------------------|---------------------|-------------------------|------------------------------|--------------------------|------------------------|-------------------|-------------------|--------------------|
| | | | .1941 Structure/Texture | .1941 Consistence/Mineralogy | .1943 Soil Wetness/Color | .1943 Soil Depth (IN.) | .1936 Sapro Class | .1944 Restr Horiz | |
| 1 | LS 5-10% | 0-6" | GS | VFR NS/NP | | | | | U5 |
| | | 6-12" | SBPm | | | | | | |
| 2 | LS 5-10 | 0-12 | GS | VFR NS/NP | | | | | PS .55 |
| | | 12-48 | SBK SCL ^T | FR SS/NP | | | | | |
| 3 | | 0-18 | GS | VFR NS/NP | | | | | PS .55 |
| | | 18-35 | SBK SCL ^T | FR SS/NP | | | | | |
| | | 35-48" | GS | VFR NS/NP | | | | | |

| | | | |
|-------------------------|----------------|---------------|----------------------------------------------------------------------------------------------------|
| Description | Initial System | Repair System | Other Factors (.1946): Site Classification (.1948): PS Evaluated By: OT Others Present: - |
| Available Space (.1943) | ✓ | ✓ | |
| System Type(s) | PUMP CON | PUMP CON | |
| Site LTAR | .55 | .55 | |

3 x 75 @ 20"-36"
 = REPAIR

COMMENTS: _____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET |
|---------------------|-------|---------------------|------------|--------------------|--------------------|
| 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 |
| FB-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 | IV | CL-CLAY LOAM | 0.4 - 0.1 | | P-PLASTIC |
| CV-CONVEK SLOPE | | SCL-SANDY CLAY LOAM | | | VP-VERY PLASTIC |
| T-TERRACE | | SIC-SILTY CLAY | | | |
| FP-FLOOD FLAN | | C-CLAY | | | |
| | | SC-SANDY CLAY | | | |

STRUCTURE
 SG-SINGLE GRAIN
 M- MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 FL-FLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

