

Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner: 06-500-13926R

Applicant:

Address:

Date Evaluated: 2-16-05

Proposed Facility: Home

Design Flow (.1949): 360

Property Size: 347 Ac

Location of Site: 1139

Property Recorded: unk

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

| Profile # | 1940 Landscape Position/Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY<br>1941 |                             | OTHER PROFILE FACTORS   |                       |                  |                   | Profile Class & LTAR |
|-----------|--------------------------------|---------------------|-------------------------|-----------------------------|-------------------------|-----------------------|------------------|-------------------|----------------------|
|           |                                |                     | 1941 Structure/Texture  | 1941 Consistence Mineralogy | 1942 Soil Wetness/Color | 1943 Soil Depth (IN.) | 1956 Sapro Class | 1944 Restr. Horiz |                      |
|           |                                | 042                 | Ga SL                   | VFR SL                      |                         | 42                    |                  |                   | 8-6                  |
|           |                                | 043                 | Ga SL                   | VFR SL                      |                         | 42                    |                  |                   | 8-6                  |
|           |                                | 048                 | Ga SL                   | VFR SL                      |                         | 42                    |                  |                   | 8-6                  |
|           |                                | 044                 | Ga SL                   | VFR SL                      |                         | 43                    |                  |                   | 8-6                  |
|           |                                | 048                 | Ga SL                   | VFR SL                      |                         | 42                    |                  |                   | 8-6                  |
|           |                                | 042                 | Ga SL                   | VFR SL                      |                         | 42                    |                  |                   | 8-6                  |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | ✓              | ✓             |
| System Type(s)          | Gravel         | WIR           |
| Site LTAR               | .6             | .2            |

Other Factors (.1946):  
 Site Classification (.1948): P1  
 Evaluated By: [Signature]  
 Others Present:

25% Incl. 51% to SAN SPAN

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| <u>LANDSCAPE POSITIONS</u>   | <u>GROUP</u> | <u>TEXTURES</u>  | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u>       | <u>WET</u>   |
|--|--------------|--|-------------------|--------------------------------|--|
| R-RIDGE<br>S-SHOULDER SLOPE<br>L-LINEAR SLOPE<br>FS-FOOT SLOPE<br>N-NOSE SLOPE<br>H-HEAD SLOPE<br>CC-CONCLAVE SLOPE<br>CV-CONVEX SLOPE<br>T-TERRACE<br>FP-FLOOD PLAN | I            | S-SAND<br>LS-LOAMY SAND  | 1.2 - 0.8         | VFR-VERY FRIABLE<br>FR-FRIABLE | NS-NON-STICKY<br>SS-SLIGHTLY STICKY                                  |
|  | II           | SL-SANDY LOAM<br>L-LOAM  | 0.8 - 0.6         | FI-FIRM<br>VFI-VERY FIRM       | S-STICKY<br>VS-VERY STICKY   |
|  | III          | SI-SILT-<br>SIL-SILT LOAM<br>CL-CLAY LOAM<br>SCL-SANDY CLAY LOAM<br>SICL-SILTY CLAY LOAM | 0.6 - 0.3         | EFI-EXTREMELY FIRM             | NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
|  | IV           | SIC-SILTY CLAY<br>C-CLAY<br>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).

