

Sheet
 Property Loc.
 Lot #:
 File #:
 Code:

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

Owner: 07-500 17934

Applicant:

Address:

Date Evaluated: 7-9-07

Proposed Facility: JFD

Design Flow (.1949): 365

Property Size: 159 M

Location of Site: 1223

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% | SOIL MORPHOLOGY 1941 | | OTHER PROFILE FACTORS | | | | Profile Class & LTAR | |
|--------------------------------------|--|---------------------------|-------------------------------|------------------------------------|-----------------------------------|-----------------------------|-------------------------|----------------------------|--------------------------|
| | | Horizon Depth (IN.) | 1941 Structure/ Texture | 1941 Consistence/ Mineralogy | 1942 Soil Wetness/ Color | 1943 Soil Depth (IN.) | 1944 Saprot Class | | 1945 Restr. Horiz. |
| | | | | | | | | | |
| 20/ 1 | 0-30 | GR SL | VH | V | | | | | .5 |
| | 30-38 | SPH SL | PH | SL | | | | | |
| | 38- | Gravel | | | | | | | |
| | 0-30 | GR SL | VH | S | | | | | .6 |
| | 30- | Gravel | | | | | | | |
| | 0-30 | GR SL | VH | SL | | | | | .5 |
| | 30-38 | SPH SL | PH | V | | | | | |
| | 38 | Gravel | | | | | | | |
| | 0-36 | GR SL | VH | PH | | | | | .6 |
| | 36-41 | Gravel | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | — | — |
| System Type(s) | Gravel | LN |
| Site LTAR | .5 | .25 |

Other Factors (.1946): _____
 Site Classification (.1948): P'
 Evaluated By: JFD
 Others Present:

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 | | | |
| 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 | VS-VERY STICKY |
| FP-FLOOD PLAN | | C-CLAY | | | |
| | | SC-SANDY CLAY | | | |
| | | SICL-SILTY CLAY LOAM | | | NP-NON-PLASTIC |
| | | | | | SP-SLIGHTLY STICKY |
| | | | | | P-PLASTIC |
| | | | | | VP-VERY PLASTIC |

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).

