

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

Owner: 05 500 1240

Applicant:

Address:

Date Evaluated: 6.30.05

Proposed Facility:

Design Flow (.1949): 3600

Property Size:

Location of Site:

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 Sapro Class | .1944 Restr. Horiz | |
| | | 0-18 | GR SL | VFR JR | | | | | |
| | | 18-30 | SBR JLL | FR JR | | | | | |
| | | 30-42 | DR JL | FZ JS | | 48 | | | 3 |
| | | 0-12 | GR SL | VFR JR | | | | | |
| | | 12-28 | SBR JLL | FR JR | | | | | |
| | | 28-42 | SBR SC | FZ JS | | 48 | | | 3 |
| | | 0-12 | GR SL | VFR JR | | | | | |
| | | 12-28 | SBR JLL | FR JR | | | | | |
| | | 28-42 | SBR SC | FE SE | | 48 | | | 3 |
| | | 0-12 | GR SL | VFR JR | | | | | |
| | | 12-24 | SBR JLL | FR JR | | | | | |
| | | 28-42 | SBR SC | FI JR | | 48 | | | 3 |
| | | 0-12 | GR SL | VFR JR | | | | | |
| | | 12-24 | SBR JLL | FR JR | | | | | |
| | | 28-42 | SBR SC | FZ JR | | 48 | | | 3 |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | CRAW | UP |
| Site LTAR | 3 | 3 |

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

25% h₂O, 1x300
 4x25 925% h₂O 470LP

COMMENTS: _____

| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u> | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u> | <u>WET</u> |
|----------------------------|--------------|----------------------|-------------------|--------------------------|--------------------|
| 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 | | FI-FIRM | S-STICKY |
| N-NOSE SLOPE | | | | VFI-VERY FIRM | VS-VERY STICKY |
| H-HEAD SLOPE | III | SI-SILT- | 0.6 - 0.3 | EFI-EXTREMELY FIRM | NP-NON-PLASTIC |
| CC-CONCLAVE SLOPE | | SIL-SILT LOAM | | | SP-SLIGHTLY STICKY |
| CV-CONVEX SLOPE | | CL-CLAY LOAM | | | P-PLASTIC |
| T-TERRACE | | SCL-SANDY CLAY LOAM | | | VP-VERY PLASTIC |
| FP-FLOOD PLAN | | SICL-SILTY CLAY LOAM | | | |
| | IV | SIC-SILTY CLAY | 0.4 - 0.1 | | |
| | | C-CLAY | | | |
| | | SC-SANDY CLAY | | | |

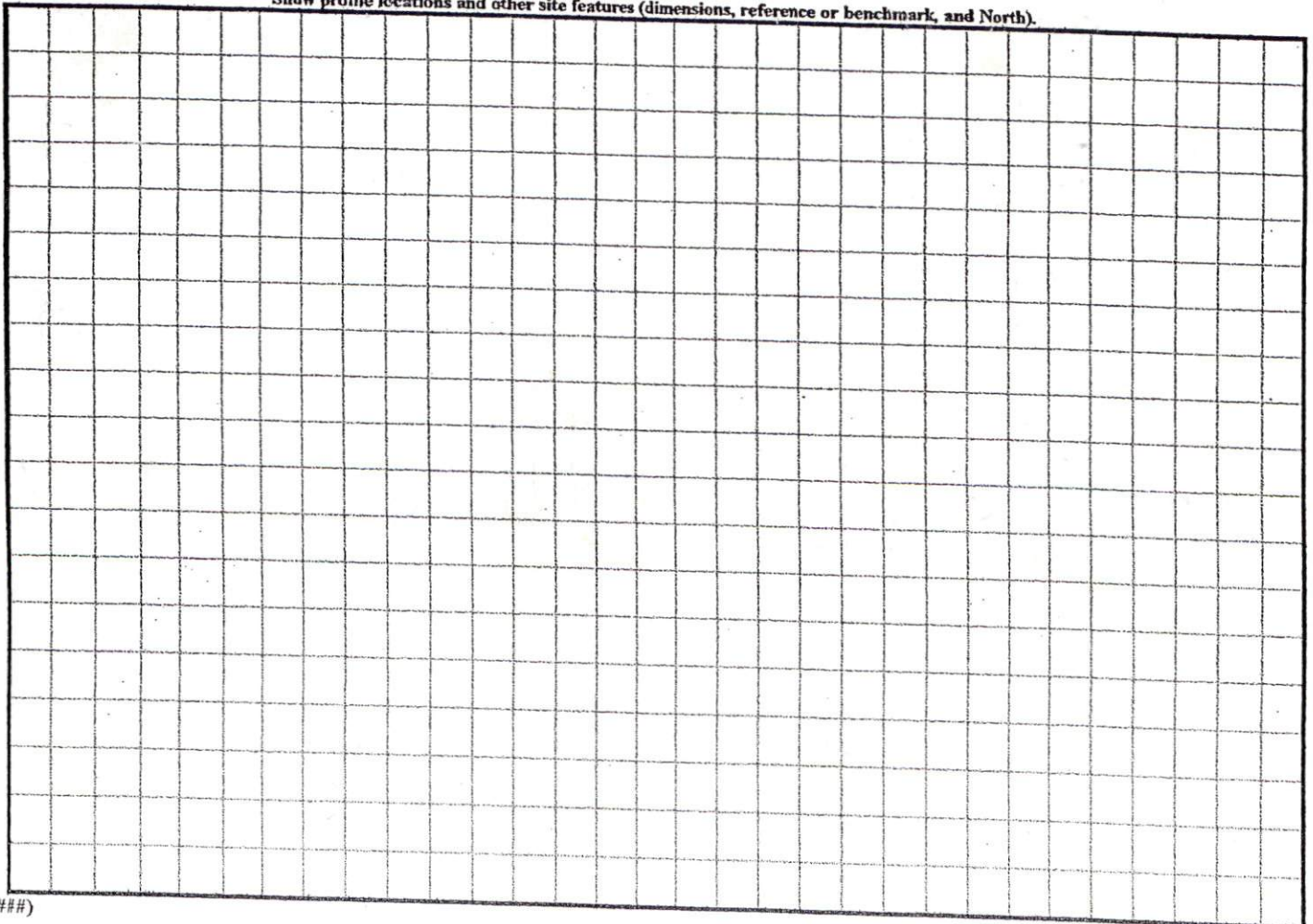
STRUCTURE

- 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, reference or benchmark, and North).



(#####)