Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet:
Property ID:
Lot :
File :
Code:

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

Owner:
Address:
Proposed Facility:
Location of Site:
Water Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

Applicant:
Date Evaluated:
Design Flow (.1949):
Property Size:
Property Recorded:

| PROFILE # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 .1941 Structure/ Texture | .1941 Consistence Mineralogy | OTHER PROFILE FACTORS .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L | 0-12 | SL | FR GR NSNP | | | | | |
| | | 12-18 | SCL | FR GR NSSP | | | | | .4 |
| | | 18-42 | SC^CL SL | FR SBK SSSP | 42 | | | | |
| 2. | L | 0-12 | SL | FR GR NSNP | | | | | |
| | | 12-18 | SCL | FR GR NSSP | | | | | .4 |
| | | 18-40 | SC^CL | SBK FR SSSP | 36 | | | | |
| 3 | L | 0-12 | SL | FR GR NSNP | | | | | |
| | | 12-18 | SL | FR GR NSSP | (30) | | | | .35 |
| | | 18-32 | SC^CL | SBK FR SSSP | 32 | | | | |

| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | ✓ | ✓ |
| Site LTAR | .4 = .35 | .4 |

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

FILE #_____

COMMENTS:_____

_____

_____

_____

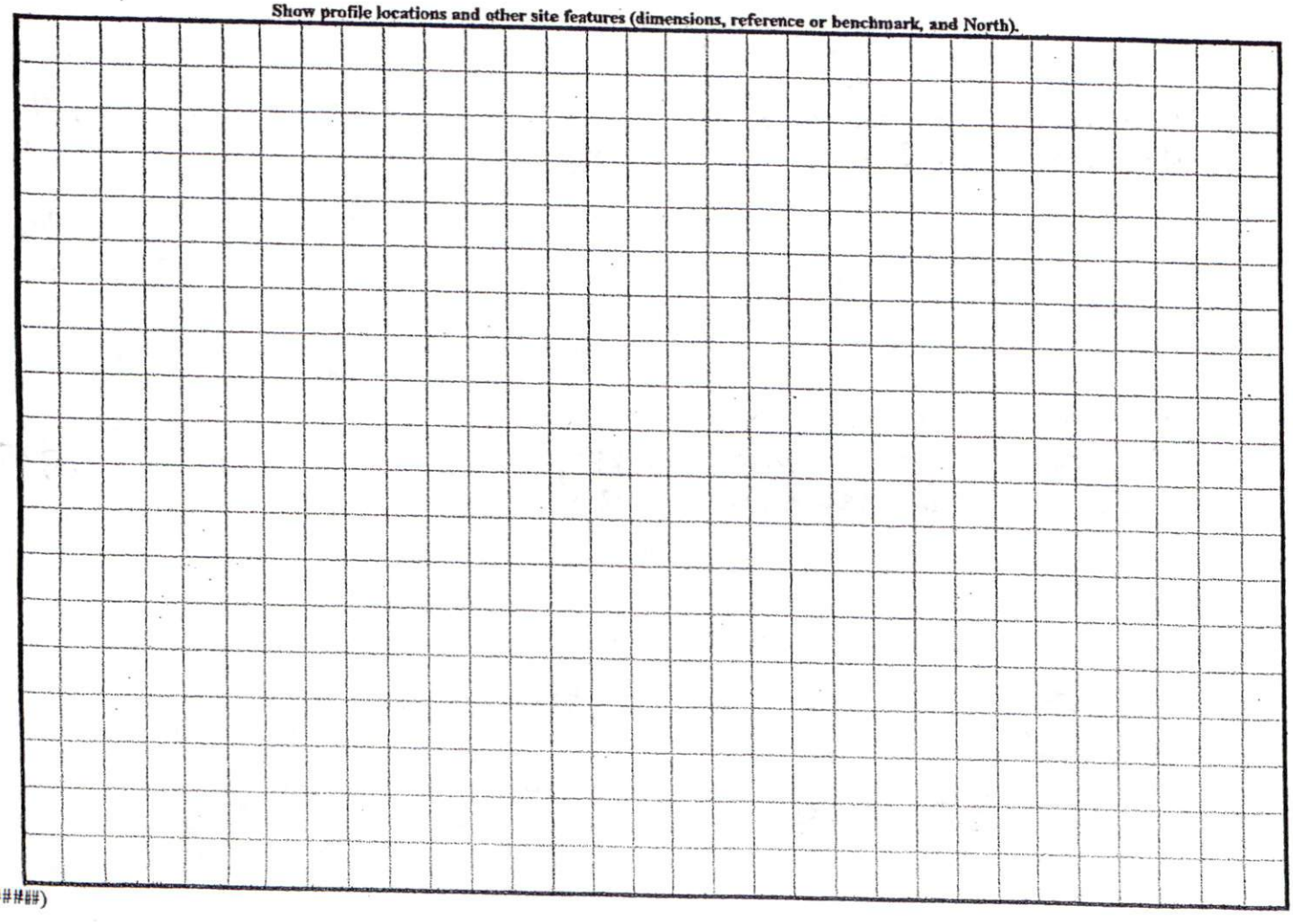
| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET |
|---|---|---|---|---|---|
| R-RIDGE | I | S-SAND | 1.2 - 0.8 | | |
| S-SHOULDER SLOPE | | LS-LOAMY SAND | | VFR-VERY FRIABLE | NS-NON-STICKY |
| L-LINEAR SLOPE | | | | FR-FRIABLE | SS-SLIGHTLY STICKY |
| FS-FOOT SLOPE |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



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