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: Applicant:
Address: Date Evaluated: 4/8/08
Proposed Facility: Design Flow (.1949): 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

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| | LS | 0-15 | G/SL | VFr NS/NP | | | | | |
| | 3-7% | 15+ | SBK/SCL | Fr SS/P | 10YR 7/4 16" | | | | US |
| | | | | | | | | | |
| | | 0-13 | G/LS | VFr NS/NP | | | | | |
| | | 13-24 | SBK/SCL | Fr SS/P | 10YR 6/2 16" | | | | US |
| | | | | | | | | | |
| | | 0-16 | G/LS | VFr NS/NP | | | | | |
| | | 16-24 | SBK/SCL | Fr SS/P | 10YR 7/1 20" | | | | US |
| | | | | | | | | | |
| | | 0-16 | G/LS | VFr NS/NP | | | | | |
| | | 16-29 | SBK/SCL | Fr SS/P | 10YR 7/1 26" | | | | PS.35 |
| | | | | | | | | | |
| | | 0-16 | G/LS | VFr NS/NP | | | | | |
| | | 16-27 | SBK/SCL | Fr SS/P | 10YR 6/2 22" | | | | US.4 |
| | | | | | | | | | |
| A | | 0-30" | G S | VFr NS/NP | | | | | PS .5 |
| | | 30-48" | SBK SCL | Fr SS/NP | | | | | |
| | | | | | | | | | |
| B | | 0-28" | G S | VFr NS/NP | | | | | PS .5 |
| | | 48"+ | SBK SCL | Fr SS/NP | | | | | |
| | | | | | | | | | |

| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | PUMP 25% | = RGPX18 |
| Site LTAR | .5 | .5 |

Other Factors (.1946): _____
Site Classification (.1948): PS
Evaluated By: OT
Others Present: ME

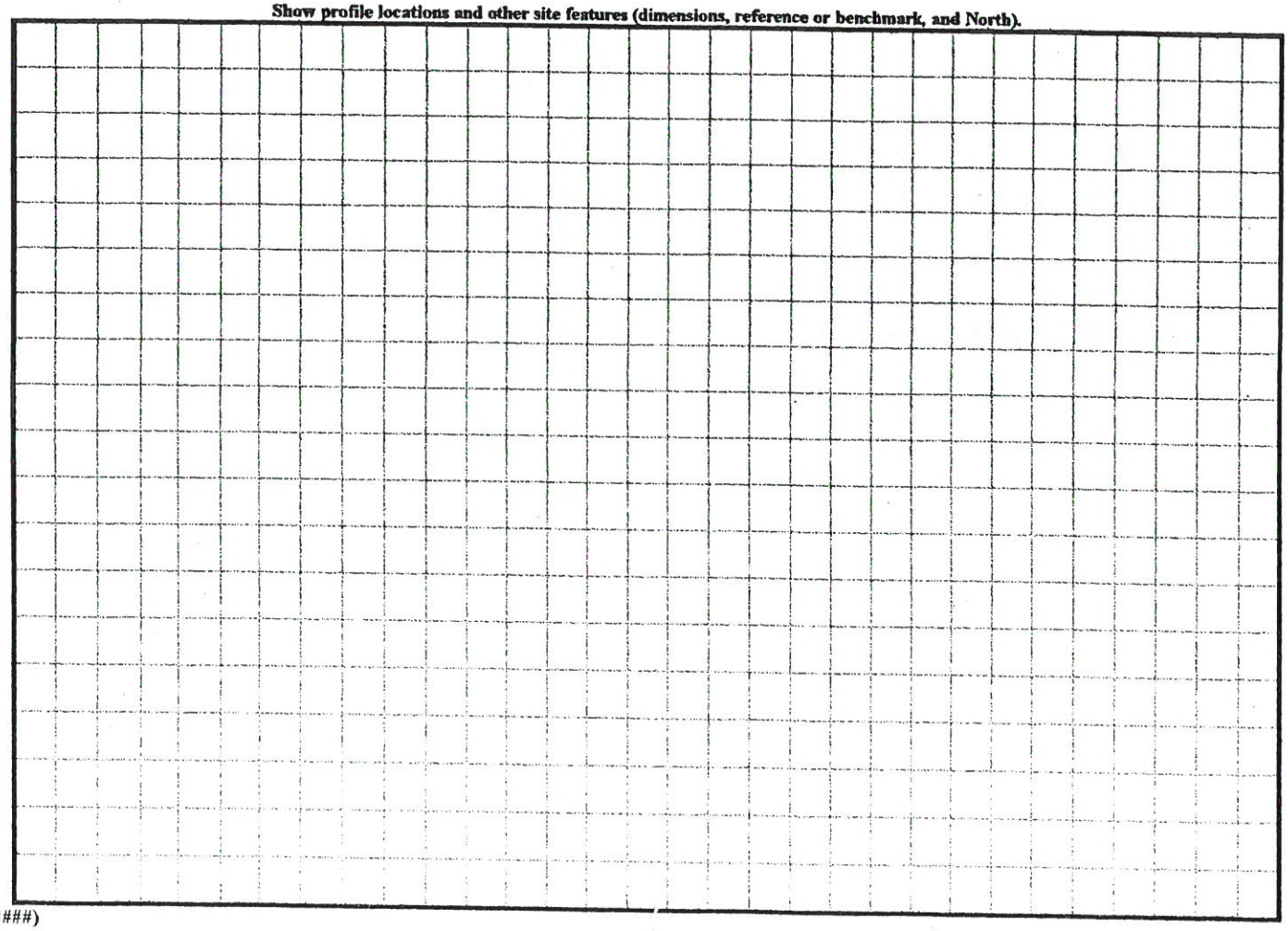
FILE #_____

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 | MINERALOGY |
|---|---|
| SG-SINGLE GRAIN | SLIGHTLY EXPANSIVE |
| M-MASSIVE | |
| CR-CRUMB | EXPANSIVE |
| GR-GRANULAR | |
| SBK-SUBANGULAR BLOCKY | |
| ABK-ANGULAR BLOCKY | |
| PL-PLATY | |
| PR-PRISMATIC | |

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



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