

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: _____ Applicant: _____
 Address: _____ Date Evaluated: _____
 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 | | 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 | |
| 1 | L | 0-5 | SL FUL GR | NSNP | | | | | .25 |
| | | 5-10 | SL FUL GR | NSNP | Redoxat 18-25yr | | | | |
| | | 10-24 | SL ^{CL} fine SPT-ME | SSSP | 22 | | | | |
| 2 | L | 0-5 | SL FUL GR | NSNP | Redoxat | | | | .25 |
| | | 5-10 | SL FUL GR | NSNP | 24" 25yr | | | | |
| | | 10-36 | SL ^{CL} fine SPT-ME | SSSP | 30" | | | | |
| 3 | | 0-10 | SL FUL GR | NSNP | Redoxat | | | | .4 |
| | | 10-18 | SL ^{CL} fine SPT-ME | SSSP | 18 | | | | |
| | | 18-42 | SAPROLE FUL GR | NSNP | SAPROLE to 42 | 42 | 18-42" | | |

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

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

COMMENTS: _____

LANDSCAPE POSITIONS

R-RIDGE
 S-SHOULDER SLOPE
 L-LINEAR SLOPE
 FS-FOOT SLOPE
 N-NOSE SLOPE
 H-HEAD SLOPE
 CC-CONCLAVE SLOPE
 CV-CONVEX SLOPE
 T-TERRACE
 FP-FLOOD PLAN

GROUP

I

II

III

IV

TEXTURES

S-SAND
 LS-LOAMY SAND

 SL-SANDY LOAM
 L-LOAM

 SI-SILT-
 SIL-SILT LOAM
 CL-CLAY LOAM
 SCL-SANDY CLAY LOAM
 SICL-SILTY CLAY LOAM

 SIC-SILTY CLAY
 C-CLAY
 SC-SANDY CLAY

.1955 LTAR

1.2 - 0.8

0.8 - 0.6

0.6 - 0.3

0.4 - 0.1

CONSISTENCE MOIST

VFR-VERY FRIABLE
 FR-FRIABLE
 FI-FIRM
 VFI-VERY FIRM
 EFI-EXTREMELY FIRM

WET

NS-NON-STICKY
 SS-SLIGHTLY STICKY
 S-STICKY
 VS-VERY STICKY
 NP-NON-PLASTIC
 SP-SLIGHTLY STICKY
 P-PLASTIC
 VP-VERY PLASTIC

STRUCTURE

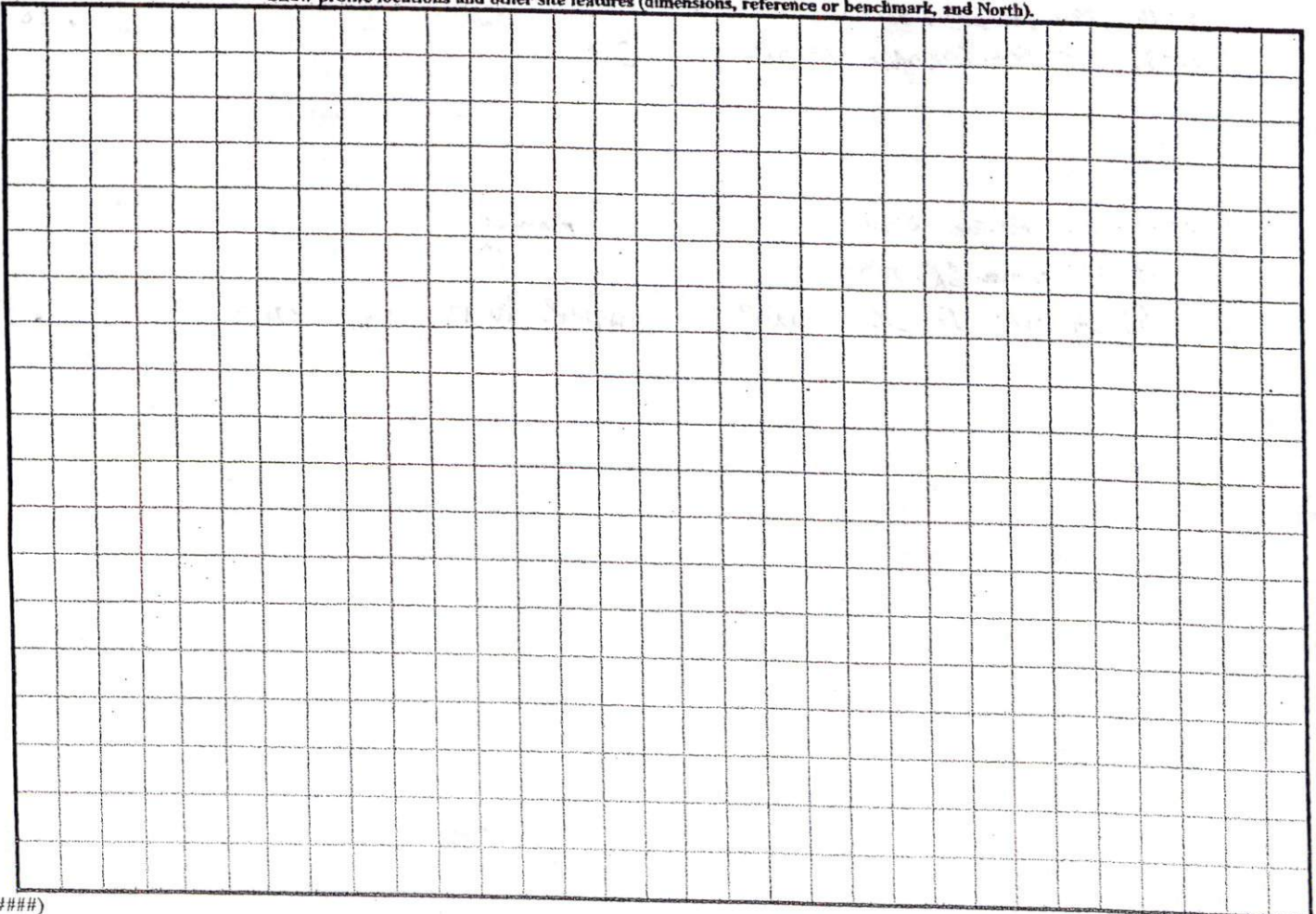
SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

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



(#####)