Department of Environment, Health and Natur Division of Environmental Health On-Site Wastewater Section

sources

Sheet: Property ID Lot #: File #:

Code:

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 ☐ Cu | ıt | | |
| Type of Wastewate | r: Sewa | ge Industrial Process | ☐ Mixed | | |
| | | | | | |

| L Land E Posi | .1940 | | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|------------------|-----------------------------------|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| | Landscape Position/ Slope % | Horizon Depth (In.) | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|) | 15 2-1 | 0-32 | 6 5 | an relation | | | la . | | |
| | | 37-13 | 8xscc | ren whap | 3. | | | | PS 45 |
| ٦ | | 030 | Gs | VAS USTUP | | | | | |
| | | 30-42 | SIX SCL | Messynb | | | | | P5 315 |
| <i>P</i> | | 0-18 | 65 | VFR wship | | | | | |
| | | 18-47 | SBRECL | VFR wslup FR sslup | | | | | P5 45 |
| | | | | | | | | | |
| | | | | | | | | | |
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| Description | Initial | Repair System | Other Factors (.1946): |
|-------------------------|---------|---------------|------------------------------|
| * | System | | Site Classification (.1948): |
| Available Space (.1945) | | J | Evaluated By: |
| System Type(s) | 25% | 200 | Others Present: |
| Site LTAR | .45 | .25 | patient seed to the second |

COMMENTS: ____

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

IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY

SC-SANDY CLAY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY PL-PLATY

