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: 2,300000 | Design Flow (.1949): 970 (p) | Property Size: | |
| Location of Site: | Property Recorded: | | - |
| | c Individual Well | ☐ Spring | Other |
| Evaluation Method: Auger Boring | ☐ Pit ☐ Cut | | |
| Type of Wastewater: Sewa | nge Industrial Process | ☐ Mixed | |
| 5 5 | | | |

| P R O F I | .1940 | | | RPHOLOGY 1941 | .1942 | Г | | | |
|-----------------------|-----------------------------------|---------------------------|--------------------------------|------------------------------------|---------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| L E # | Landscape Position/ Slope % | Horizon Depth (In.) | .1941 Structure/ Texture | .1941 Consistence Mineralogy | Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|) | 7-2 2-2 | 0-12 | 65 | Went | | | | | |
| | | 12-48 | 58K SCL | Autor Delse | · · · · · · · · · · · · · · · · · · · | | | | P34 |
| 2 | | 020 | G 5 | VF2 13/28 | | | | | |
| | | 20-36 | 38 X SCZ | Fe 55/56 | | | | | 8.4 |
| 12 | | 36 | ~50%Pm | | | | | | |
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| Description | Initial System | Repair System | Other Factors (.1946): Site Classification (.1948): 85 | . W |
|-------------------------|-------------------|---------------|---|-----|
| Available Space (.1945) | V | V | Evaluated By: | |
| System Type(s) | Pump. | 250000 | Others Present: | |
| Site LTAR | . 4 | 12 | | |

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | . <u>1955 LTAR</u> | 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 |
| FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE | II | SL-SANDY LOAM L-LOAM | 0.8 - 0.6 | FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM | SS-SLIGHTY STICKY S-STICKY VS-VERY STICKY |
| CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN | SIL- CL-C | SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM | 0.6 - 0.3 | ST EXTREMELT I INVI | NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC |

IV SIC-SILTY CLAY C-CLAY

0.4 - 0.1

SC-SANDY CLAY

MINERALOGY SLIGHTLY EXPANSIVE

M- MASSIVE CR-CRUMB

SG-SINGLE GRAIN

STRUCTURE

EXPANSIVE

GR-GRANULAR SBK-SUBANGULAR BLOCKY

ABK-ANGULAR BLOCKY

PL-PLATY

PR-PRISMATIC

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