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: Home Applicant: Date Evaluated: 5-30-23 Address: 126 Micro Town Rd Proposed Facility: SFD Design Flow (.1949): 360 GPD Property Size: SFD Property Recorded: Location of Site: Y Public ☐ Individual □ Spring Other Water Supply: Evaluation Method: Auger Boring ☐ Pit ☐ Cut Sewage Type of Wastewater: ☐ Industrial Process ☐ Mixed

| P R O F I L E | .1940 Landscape Position/ Slope % | Horizon Depth (In.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | |
|---------------------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| | | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| 1 | 1 | 0-35 | IS G- | F/W/NE/WAP | >48" | 148" | _ | _ | 5.6 |
| | 2-5% | 35-48 | SL Gr | folus/Ne/Nel | | | | | 5.6 G100P |
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| Description | Initial System | Repair System | |
|-------------------------|-------------------|---------------|--|
| Available Space (.1945) | - | | |
| System Type(s) | 1 | 4 | |
| Site LTAR | . 6 | -6 | |

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

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET |
|--|--------------|---|------------|--|--|
| R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE | 1 | 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 | II | 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 | Ш | 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** SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY PL-PLATY

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

