Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet: Property ID: Lot #: File #:

Code:

SFD2104-0074

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: — Applicant: Date Evaluated:

Proposed Facility: Design Flow (.1949): Design Flow (.19

| 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 | Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| 1,2 | L 5% | 0-24 | CL 45 | M 2558 | | | | | PS |
| | | 24-48 | a 511 | r2 5551 | | ue | | | 0.4 |
| 3 | L 5% | 0-34 | u us | My Mari | | | 0 | | PS |
| | | 34-48 | m 512 | NA 1350 | | 48 | = | | 0.4 |
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| Description | Initial | Repair System | Other Factors (.1946): |
|-------------------------|----------|---------------|---|
| | System | | Site Classification (.1948): Praisional Sortage |
| Available Space (.1945) | | | Evaluated By: |
| System Type(s) | 25/2 100 | 27/2 125 | Others Present: ANDMEND COMIN, MELLI |
| Site LTAR | 0,4 | 0.4 | |

COMMENTS: ____

| LANDSCAPE POSITIONS | GROUP | <u>TEXTURES</u> | . <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 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 | | |

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

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

C-CLAY SC-SANDY CLAY

