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

Sheet: Property ID: Lot #:

File #:

Code:

SFD 2110-009d

## SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

LAFATETTE MENDOWS Owner: Applicant: 7. Horron Transcape: Address: 33 Lone Marco Date Evaluated: 11/02/2021
Proposed Facility: Design Flow (.1949): 360600
Property Recorded: Property Recorded: Property Size: Water Supply: ☐ Spring Other Pit Industrial Process Evaluation Method: Auger Boring ☐ Cut Type of Wastewater: Sewage Mixed

| P<br>R<br>O<br>F<br>I<br>L<br>E | .1940<br>Landscape<br>Position/<br>Slope % | Horizon<br>Depth<br>(In.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER<br>PROFILE FACTORS           |                              |                         |                         |                            |
|---------------------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
|                                 |  |                           | .1941<br>Structure/<br>Texture | .1941<br>Consistence<br>Mineralogy | .1942<br>Soil<br>Wetness/<br>Color | .1943<br>Soil<br>Depth (IN.) | .1956<br>Sapro<br>Class | .1944<br>Restr<br>Horiz | Profile<br>Class<br>& LTAR |
| 1,2                             | L 370                                      | 0-12                      | CL LS                          | um MONP                            |                                    |                              |                         |                         | PS.                        |
|                                 |  | 12-42                     | m sic                          | FR SP                              | 7:5114,04011                       | 42                           |                         |                         | 0.3                        |
| 3                               | 3/2  | 0.13                      | or is                          | M NON                              |                                    |                              |                         |                         | PS                         |
|                                 |  | 12-42                     | MESEL                          | TN 39                              |                                    | Ча                           |                         |                         | 0.3                        |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                 |  |                           |                                |                                    |                                    |                              |                         | _                       |                            |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |

| Description             | Initial | Repair System | Other Factors (.1946):       |                  |             |
|-------------------------|---------|---------------|------------------------------|------------------|-------------|
|                         | System  |               | Site Classification (.1948): | PACISION ALLY SU | TABLE       |
| Available Space (.1945) |         |               | Evaluated By:                |                  |             |
| System Type(s)          | 39000   | 25/0100       | Others Present:              | ANGLES           | CONZIN, NEH |
| Site LTAR               | 0.3     | 0.3           |                              |                  |             |

COMMENTS: \_\_\_\_

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

IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY SC-SANDY CLAY

**STRUCTURE** SG-SINGLE GRAIN M- MASSIVE CR-CRUMB

MINERALOGY

SLIGHTLY EXPANSIVE

**GR-GRANULAR** SBK-SUBANGULAR BLOCKY **EXPANSIVE** 

ABK-ANGULAR BLOCKY PL-PLATY

PR-PRISMATIC Show profile locations and other site features (dimensions, references or benchmark, and North) =100xx 2 500 2 LONG MEASON LN.