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: Applicant:
Address: 200 Dacon H. // Date Evaluated: 8-28-27

Proposed Facility: FD Design Flow (.1949): 480 GPD Property Size:
Location of Site: Property Recorded:
Water Supply: Public Individual Well Spring Other
Evaluation Method: Auger Boring Pit Cut
Type of Wastewater: Sewage Industrial Process 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                               | L  | 0-24                      | 15 Gr                          | Fr/Nop/MAP   | >18"                               | >48"                         | 40%                     | _                       | PS.5                       |
|                                 | 2.5%                                       | 24-48                     | sec sol                        | Fr/NSp/NSP   |                                    |                              |                         |                         | Group                      |
|                                 |  |                           |                                |  | t tes                              |                              |                         |                         |                            |
| Z                               | 4  | 0-20                      | W Gr                           | Frhispland   | > 48"                              | >48"                         | < 40%                   | _                       | PS.5<br>GAUP               |
|                                 | 2-5%                                       | 20-48                     | es/sapp                        | Folispland   | 10                                 |                              |                         |                         | GAUP                       |
|                                 |  |                           |                                | • A 0.22   | 9,2                                |                              |                         |                         |                            |
|                                 |  |                           |                                |  |                                    |                              |                         |                         |                            |
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|                                 |  |                           |                                |  | 2 - 11                             |                              | 1                       |                         |                            |
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|                                 |  |                           |                                |  |                                    |                              |                         |                         |                            |
|                                 |  |                           |                                |  |                                    |                              |                         | 183                     |                            |

| Description             | Initial | Repair System | Other Factors (.1946):       |
|-------------------------|---------|---------------|------------------------------|
|                         | System  |               | Site Classification (.1948): |
| Available Space (.1945) |         | ~             | Evaluated By: MUREN          |
| System Type(s)          |         | ~             | Others Present:              |
| Site LTAR               | .5      | .5            | 1.7.                         |

COMMENTS: \_\_\_\_

| LANDSCAPE POSITIONS  | GROUP | TEXTURES  | . <u>1955 LTAR</u> | 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                      | II    | 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 |

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

MINERALOGY SLIGHTLY EXPANSIVE

SC-SANDY CLAY

SIC-SILTY CLAY 0.4 - 0.1

EXPANSIVE

C-CLAY

IV

PL-PRISMATIC

Show profile locations and other site features (dimensions, references or benchmark, and North)