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

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Sheet: Property ID: Lot #: File #:

Code:

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

|                     | Applicant:   | 1-1-1                    |                |         |
|---------------------|--------------|--------------------------|----------------|---------|
| Address:            | Date I       | Evaluated: +511 /3/2 011 |                |         |
| Proposed Facility:  | Design       | n Flow (.1949):          | Property Size: |         |
| Location of Site:   | . /          | rty Recorded:            | roperty Size.  |         |
| Water Supply:       | Public In    | dividual  Well           | Spring         | Other   |
| Evaluation Method:[ | Auger Boring | ☐ Pit ☐ Cu               |                | U Other |
| Type of Wastewater: | Sewage       | ☐ Industrial Process     | ☐ Mixed        |         |

| P R O F I .1940 L Landscape E Position/ Slope % | Depth | SOIL MORPHOLOGY                |                                    | OTHER 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 |      |
| 45  | 6-8%  | 0-20                           | 0/45                               | VF WAR                             | 3                            |                         |                         |                            |      |
|   | -     | 16-8                           | 504/50                             | fr-SUP                             |                              |                         | ,                       |                            | 8.6  |
|   |       |                                |                                    | 2                                  |                              |                         |                         |                            |      |
|   |       |                                |                                    | ·                                  |                              |                         |                         |                            |      |
|   |       | 0-10                           | 6/65                               | VENSM                              |                              |                         |                         |                            |      |
|   | /     | 0-30                           | 33V15C1                            | VENSNA<br>FISSNA                   |                              |                         |                         |                            | P5.6 |
|   |       | 70t                            | AR                                 |                                    | ×                            |                         |                         | 4                          |      |
|   |       | ,                              |                                    |                                    |                              |                         |                         |                            |      |
|   |       | 5-33                           | 0/15                               | JK NSM                             |                              |                         |                         |                            |      |
|   | -     | 73-78                          | SERVE                              | JKNSNA<br>FISSP<br>VKNSNA          | -                            |                         |                         |                            | 156  |
|   | 1     | 8,8                            | THS                                | VERNSAR                            |                              |                         |                         | -                          | 1),  |
|   |       |                                |                                    |                                    |                              |                         |                         |                            |      |
|   |       |                                |                                    |                                    |                              |                         |                         |                            | -    |
|   | 23    |                                |                                    |                                    |                              |                         |                         |                            | •    |
|   |       |                                |                                    |                                    |                              |                         |                         |                            |      |
|   |       |                                |                                    |                                    |                              |                         |                         |                            |      |

| Description             | Initial<br>System | Repair System | Other Factors (.1946):<br>Site Classification (.1948): |   |
|-------------------------|-------------------|---------------|--|---|
| Available Space (.1945) |                   | /             |  | * |
| System Type(s)          | 25/2              | 15/0          | Evaluated By: fff- Others Present:                     |   |
| Site LTAR               | 16                | 1, 5          | Others Present:  |   |

COMMENTS: \_\_\_\_

| LANDSCAPE POSITIONS                                       | GROUP | 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 CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN | Ш     | 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 |

SIC-SILTY CLAY 0.4 - 0.1

STRUCTURE SG-SINGLE GRAIN

MINERALOGY SLIGHTLY EXPANSIVE

M- MASSIVE CR-CRUMB GR-GRANULAR SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

EXPANSIVE

C-CLAY SC-SANDY CLAY

IV

ABK-ANGULAR PL-PLATY PR-PRISMATIC

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

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

