| epartment of Environment, Health, and I | Vatural Resources |
|---|-------------------|
| ivision of Environmental Health         |                   |
| n-site Wastewater Section               |                   |

Owner:

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

Sheet: Property ID: Lot # File #: Code:

[] Spring

[]Other

| Applicant: |
|------------|

Address: Date Evaluated: roposed Facility: Design Flow (.1949): Property Size:

ocation of Site: Property Recorded: Vater Supply: [ ] Public [ ] Individual [] Well

:valuation Method: [ ] Auger Boring []Pit [] Cut ype of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

| n кош. |   |                           | SOILM                          | ORPHOLOGY<br>1941                 |                                    | THER<br>E FACTO              | RS                      |       |                            |
|--------|---|---------------------------|--------------------------------|-----------------------------------|------------------------------------|------------------------------|-------------------------|-------|----------------------------|
| L E #  | .1940<br>Landscape<br>Position/<br>Slope% | Horizon<br>Depth<br>(IN.) | .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 | Restr | Profile<br>Class<br>& LTAR |
|        | TAS                                       | 0-10<br>K-24              | SPASCI                         | fr SSSA                           | chronel                            | 0''                          |                         |       | U.S.                       |
|        | 15  | 0.30<br>36.34             | G/25<br>SAK/5C1                | VI NS WP<br>Fr SS SB              |                                    | 4                            |                         |       | ps,4                       |
|        | H5  | c-24                      | G/SL                           | NEWS NP                           |                                    |                              |                         |       | 05.4                       |
|        |   |                           | 3192()                         | (-4 )) =                          |                                    |                              |                         |       |                            |
|        |   |                           |                                |                                   |                                    |                              |                         |       |                            |
|        |   |                           |                                | ,                                 |                                    |                              | -                       |       |                            |
|        | - 1                                       | 1                         |                                |                                   |                                    |                              |                         |       |                            |
|        |   | _                         |                                |                                   |                                    |                              |                         |       |                            |
|        |   |                           |                                | · ·                               |                                    |                              |                         |       |                            |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                |               |
| System Type(s)          |                |               |
| Site LTAR               |                |               |

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 FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN | п     | S-SAND LS-LOAMY SAND SL-SANDY LOAM L-LOAM Si-Silt- Sil-Silt LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM | 1.2 - 0.8<br>0.8 - 0.6<br>0.6 - 0.3 | VFR-VERY FRIABLE<br>FR-FRIABLE<br>FI-FIRM<br>VFI-VERY FIRM | NS-NON-STICKY<br>SS-SLIGHTLY STICKY<br>S-STICKY<br>VS-VERY STICKY<br>NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
| 2   |       |  |                                     |  |   |

0.4 - 0.1

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

MINERALOGY SLIGHTLY EXPANSIVE

SIC-SILTY CLAY

SC-SANDY CLAY

C-CLAY

EXPANSIVE

IV

|    | - 1 | 1   | 1       | 1 | - 1 | 1            | 1 |              | 1        |              |              |              |  |              |              |              |          |            |          |              | hmarl  | 1 |         |              | . 1       |              |   |    |   |
|----|-----|-----|---------|---|-----|--------------|---|--------------|----------|--------------|--------------|--------------|--|--------------|--------------|--------------|----------|------------|----------|--------------|--|---|---------|--------------|-----------|--------------|---|----|---|
| -+ |     |     | -+      |   | -   |              |   |              |          |              |              |              |  |              |              |              |          |            |          |              |  |   |         |              |           | 1            |   |    |   |
|    | 1   |     | 1       | i |     |              | 1 |              |          |              |              |              | 39   |              |              |              |          |            |          |              |  |   |         |              |           |              |   |    |   |
| 1  |     | 7   | 7       | 1 | -   | -            |   |              |          |              | -            |              |  |              |              |              |          |            |          |              |  |   |         |              |           |              |   |    |   |
|    | _   |     | _       |   |     |              |   |              |          |              |              |              |  |              |              |              |          |            |          |              |  | 1 | - 1     |              |           |              |   |    |   |
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|    | -+  |     | -+      |   |     |              |   |              |          | <u> </u>     | -            |              |  |              |              |              |          |            |          |              |  |   |         |              |           |              |   |    |   |
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| 7  |     |     |         | - | -1  |              |   |              |          |              | <del> </del> |              |  |              | -            |              |          |            |          |              |  |   |         |              |           |              |   |    |   |
|    |     |     |         |   |     |              |   |              |          |              |              |              |  |              |              |              |          |            |          |              |  | Ì |         |              |           |              |   |    |   |
|    |     |     | 1       | I |     | 1            |   |              |          |              |              |              |  |              |              |              |          |            |          | -            | -  |   |         | -            |           | -            |   |    |   |
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|    |     |     |         |   |     |              |   |              |          | 1            |              |              |  |              | -            |              |          |            |          |              |  |   |         |              |           |              |   |    |   |
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