

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

Owner: *OC 360 15555R*

Applicant:

Address:

Date Evaluated: *10-10-06*

Proposed Facility: *MH*

Design Flow (.1949): *480*

Property Size: *1.31 ac*

Location of Site: *1320*

Property Recorded: *WHT*

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<br># | .1940<br>Landscape<br>Position/<br>Slope% | Horizon<br>Depth<br>(IN.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER<br>PROFILE FACTORS           |                              |                         |                         | Profile<br>Class<br>& LTAR |
|--------------------------------------|-------------------------------------------|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
|                                      |                                           |                           | .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 |                            |
| <i>5/3</i>                           | <i>S</i>                                  | <i>0-24</i>               | <i>GR SL</i>                   | <i>VFA</i>                         | <i>J=</i>                          |                              |                         |                         | <i>.5</i>                  |
|                                      |                                           | <i>24-48</i>              | <i>SDH SCL</i>                 | <i>FR</i>                          | <i>J=</i>                          |                              |                         |                         |                            |
|                                      |                                           | <i>0-30</i>               | <i>GR SL</i>                   | <i>VFA</i>                         | <i>J=</i>                          |                              |                         |                         | <i>.5</i>                  |
|                                      |                                           | <i>30-48</i>              | <i>SDH SCL</i>                 | <i>FR</i>                          | <i>J=</i>                          |                              |                         |                         |                            |
|                                      |                                           | <i>0-20</i>               | <i>GA IL</i>                   | <i>VFA</i>                         | <i>J=</i>                          |                              |                         |                         | <i>.8</i>                  |
|                                      |                                           | <i>20-48</i>              | <i>SDH SCL</i>                 | <i>FR</i>                          | <i>J=</i>                          |                              |                         |                         |                            |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                |               |
| System Type(s)          | <i>Gravel</i>  | <i>LLC</i>    |
| Site LTAR               | <i>.5</i>      | <i>.25</i>    |

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948):

Evaluated By: *gud*

Others Present:

*Add 120' of Line to system*

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

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

