

SANITARY SEWAGE SYSTEM

OWNER: Mr. Walter Brubaker PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: _____
 ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____
 COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: _____
 LOCATION OF SITE: Lot # 24 Pine Branch Estates, Sec 3 on LR 201
 WATER SUPPLY: On-Site Well _____ Community _____ Public EVALUATION BY: Auger Boring Pit _____ Cut _____

| LANDSCAPE POSITION | Group | TEXTURE | Appl. Rate | MOIST | LEGEND | STRUCTURE | MINERALOGY |
|--------------------|-------|-----------------------|------------|-----------------------|----------------------|-------------------------|----------------|
| | | | | CONSISTENCE | | | |
| R - Ridge | I | s - sand | 1.2-0.8 | vfr - very friable | WET | sg - single grain | 1:1, 2:1, mbed |
| S - Shoulder slope | | ls - loamy sand | | fr - friable | | Ns - non-sticky | |
| L - Linear slope | II | sl - sandy loam | 0.8-0.6 | fl - firm | Ss - slightly sticky | cr - crumb | |
| FS - Foot slope | | l - loam | | vfl - very firm | | S - sticky | |
| N - Nose slope | III | sil - silt | 0.6-0.3 | efl - extremely firm | Vs - very sticky | gr - granular | |
| H - Head slope | | sil - silt loam | | Np - non-plastic | | | |
| Cc - Concave slope | | scl - silty clay loam | | Sp - slightly plastic | | | |
| Cv - Convex slope | | cl - clay loam | | P - plastic | | | |
| T - Terrace | IV | scl - sandy clay loam | 0.4-0.1 | | Vp - very plastic | abk - subangular blocky | |
| FP - Flood Plain | | sc - sandy clay | | pl - platy | | | |
| | | sic - silty clay | | pr - prismatic | | | |
| | | c - clay | | | | | |

Use the above standard abbreviations.

- NOTES:**
- Horizon Depth - in inches
 - Depth of Fill - in inches from land surface
 - Restrictive Horizon - thickness and inches from land surface
 - Saprolite - S (suitable) or U (unsuitable)

- NOTES:**
- Soil Wetness - inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
 - Classification - S (suitable), PS (provisionally suitable) or U (unsuitable)
 - Long-Term Acceptance Rate - gal/day/ft²

DHS 2501 (Revised _____)
 Sanitation Branch (Review _____)

| FACTORS | PROFILE 1 | PROFILE 2 | PROFILE 3 | PROFILE 4 | PROFILE 5 |
|---------------------------|-----------|-----------|-----------|-----------|-----------|
| LANDSCAPE POSITION | L | L | L | L | |
| SLOPE (%) | 4 | 4 | 4 | 4 | |
| HORIZON I DEPTH | 0-18 | 0-20 | 0-16 | 0-18 | |
| Texture Group | LS | LS | LS | LS | |
| Consistence | nfa | nfa | nfa | nfa | |
| Structure | fa | fa | fa | fa | |
| Mineralogy | lit | lit | lit | lit | |
| HORIZON II DEPTH | 18-42 | 20-26 | 16-42 | 16-42 | |
| Texture Group | SL | SL | SL | SL | |
| Consistence | fa | fa | fa | fa | |
| Structure | fa | fa | fa | fa | |
| Mineralogy | lit | lit | lit | lit | |
| HORIZON III DEPTH | | 26-42 | | | |
| Texture Group | | LS | | | |
| Consistence | | nfa | | | |
| Structure | | fa | | | |
| Mineralogy | | lit | | | |
| HORIZON IV DEPTH | | | | | |
| Texture Group | | | | | |
| Consistence | | | | | |
| Structure | | | | | |
| Mineralogy | | | | | |
| SOIL WETNESS | >42 | >42 | >42 | >42 | |
| RESTRICTIVE HORIZON | - | - | - | - | |
| SAPROLITE | ✓ | - | - | - | |
| CLASSIFICATION | 3 | 3 | 3 | 3 | |
| LONG-TERM ACCEPTANCE RATE | 1.0 | 1.0 | 0.8 | 0.8 | |

| FACTORS | PROFILE 1 | PROFILE 2 | PROFILE 3 | PROFILE 4 | PROFILE 5 |
|---------------------------|-----------|-----------|-----------|-----------|-----------|
| LANDSCAPE POSITION | | | | | |
| SLOPE (%) | | | | | |
| HORIZON I DEPTH | | | | | |
| Texture Group | | | | | |
| Consistence | | | | | |
| Structure | | | | | |
| Mineralogy | | | | | |
| HORIZON II DEPTH | | | | | |
| Texture Group | | | | | |
| Consistence | | | | | |
| Structure | | | | | |
| Mineralogy | | | | | |
| HORIZON III DEPTH | | | | | |
| Texture Group | | | | | |
| Consistence | | | | | |
| Structure | | | | | |
| Mineralogy | | | | | |
| HORIZON IV DEPTH | | | | | |
| Texture Group | | | | | |
| Consistence | | | | | |
| Structure | | | | | |
| Mineralogy | | | | | |
| SOIL WETNESS | | | | | |
| RESTRICTIVE HORIZON | | | | | |
| SAPROLITE | | | | | |
| CLASSIFICATION | | | | | |
| LONG-TERM ACCEPTANCE RATE | | | | | |

SITE CLASSIFICATION:

EVALUATED BY:

REMARKS:

SITE LONG-TERM ACCEPTANCE RATE:

OTHER(S) PRESENT: