

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

Owner: *On-site* Applicant:  
 Address: *96 Peach Orchard* Date Evaluated:  
 Proposed Facility: *SFD* 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<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 |                            |
| 1                                    | L  | 0-10                      | LS                             | Fr                                 | 10 yr 6/1                          | >48"                         | —                       | —                       | S.4                        |
|                                      | 2-5%                                       | 10-48                     | scr                            | Fi                                 | ≥ 26"                              |                              |                         |                         |                            |
| 2                                    | L  | 0-12                      | LS                             | Fr                                 | 10 yr 6/2                          | >48"                         | —                       | —                       | S.4                        |
|                                      | 2-5%                                       | 12-48                     | scr                            | Fi                                 | ≥ 26                               |                              |                         |                         |                            |
| 3                                    | L  | 0-10                      | LS                             | Fr                                 | 10 yr 8/1                          | >48"                         | —                       | —                       | U.                         |
|                                      | 2-5%                                       | 10-48                     | scr                            | Fi                                 | < 10"                              |                              |                         |                         |                            |

|                         |                                     |                                     |                                 |
|-------------------------|-------------------------------------|-------------------------------------|---------------------------------|
| Description             | Initial System                      | Repair System                       | Other Factors (.1946):          |
| Available Space (.1945) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Site Classification (.1948):    |
| System Type(s)          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Evaluated By: <i>S. M. REHS</i> |
| Site LTAR               | .4                                  | .4                                  | Others Present:                 |

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

| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u>         | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u>   | <u>WET</u>  |
|----------------------------|--------------|-------------------------|-------------------|--|---|
| R-RIDGE                    | I            | S-SAND                  | 1.2 - 0.8         | VFR-VERY FRIABLE<br>FR-FRIABLE<br>FI-FIRM<br>VFI-VERY FIRM<br>EFI-EXTREMELY 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 |
| S-SHOULDER SLOPE           |              | LS-LOAMY SAND           |                   |  |   |
| L-LINEAR SLOPE             | II           | SL-SANDY LOAM           | 0.8 - 0.6         |  |   |
| FS-FOOT SLOPE              |              | L-LOAM                  |                   |  |   |
| N-NOSE SLOPE               | III          | SI-SILT                 | 0.6 - 0.3         |  |   |
| H-HEAD SLOPE               |              | SIL-SILT LOAM           |                   |  |   |
| CC-CONCLAVE SLOPE          |              | CL-CLAY LOAM            |                   |  |   |
| CV-CONVEX SLOPE            |              | SCL-SANDY CLAY LOAM     |                   |  |   |
| T-TERRACE                  | IV           | SIC-SILTY CLAY          | 0.4 - 0.1         |  |   |
| FP-FLOOD PLAN              |              | C-CLAY<br>SC-SANDY CLAY |                   |  |   |

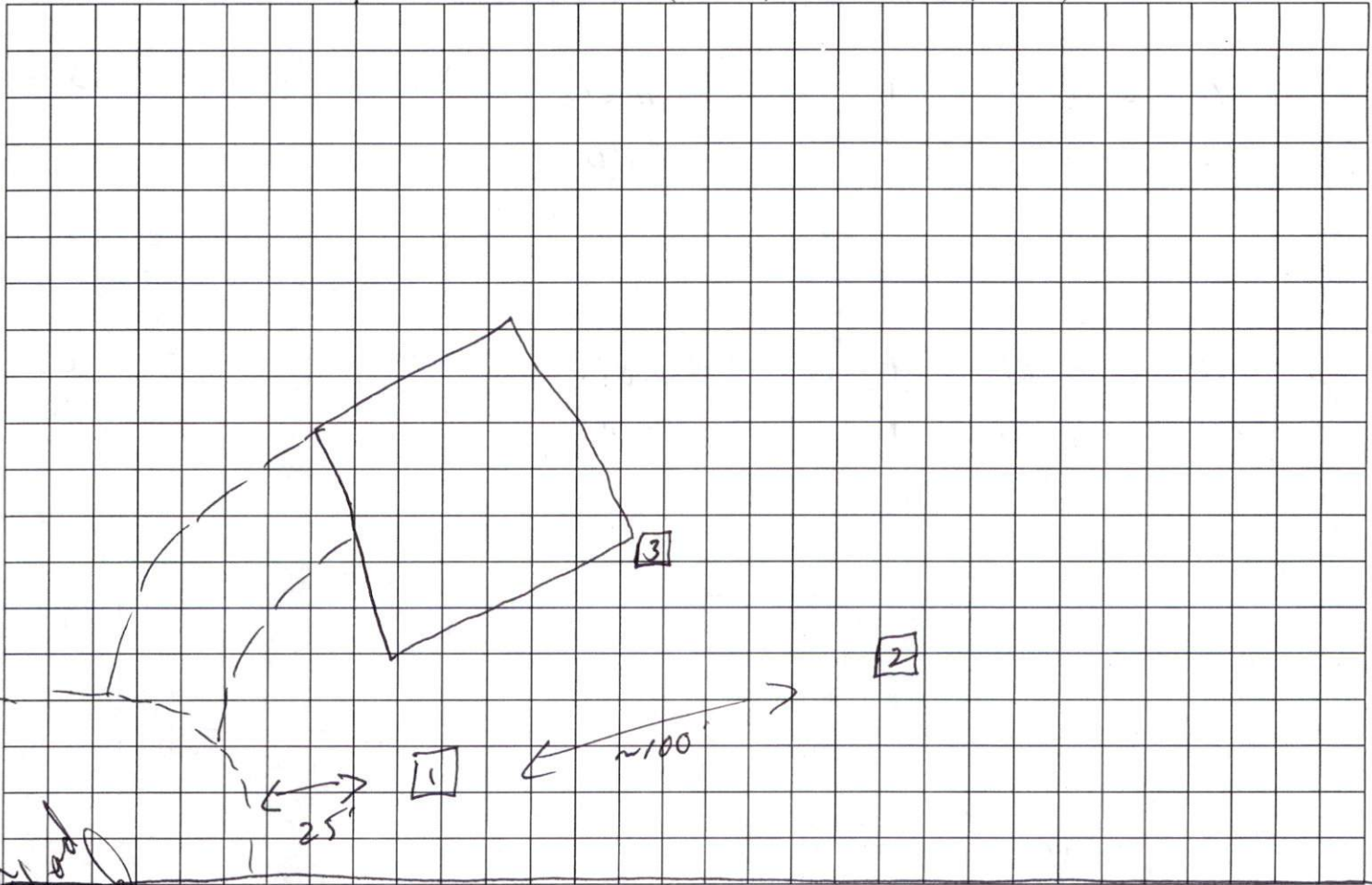
STRUCTURE

- 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, references or benchmark, and North)



*Paved Road*  
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