Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet: Property ID: Lot #: File #:

Code:

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

Address: 536 Blossom Trail Date Evaluated: Design Flow (.1949): 480 GPD Property Size: Proposed Facility: SFD Property Recorded: Location of Site: Other Water Supply: Public Individual ☐ Spring ☐ Pit ☐ Industrial Process Evaluation Method: Auger Boring ☐ Mixed Type of Wastewater:

| P R O F I L E | .1940 Landscape Position/ Slope % | Horizon Depth (In.) | SOIL MORPHOLOGY | | OTHER PROFILE FACTORS | | | | |
|---------------------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| | | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
| ı | L | 0-8 | LS | Fr | >48" | >48" | _ | _ | 5.6 |
| | 2-5% | 8-48 | SCI | F. | | | | | |
| 2 | | 0-10 | | Fr | >48" | >48" | | _ | 5.6 |
| | 2-5% | 10-48 | sci | Fi | | | ia | | |
| 3 | L | 0-10 | LS | Fr | >48" | >48" | _ | 7 | 5.5 |
| | 2-5% | 10-48 | sci | Fi | | | | | |
| 4 | 1 | 6-11 | LS | F | >48" | >48" | | _ | 5.5 |
| | 2-5% | 11-48 | SCI | Fr Fi | | | | | 1 |
| | | | | | | | | | |
| | | | | \$17 OF 5 CASE | | | - | | |
| | | | | 1 | | | | | |

| Description | Initial System | Repair System | Other Factors (.1946): Site Classification (.1948): |
|-------------------------|-------------------|---------------|--|
| Available Space (.1945) | ~ | | Evaluated By: M REH |
| System Type(s) | | ~ | Others Present: |
| Site LTAR | .6 | .5 | A./· |

in the top of the

COMMENTS: ____

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

IV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY

SC-SANDY CLAY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB GR-GRANULAR

MINERALOGY SLIGHTLY EXPANSIVE

EXPANSIVE

SBK-SUBANGULAR BLOCKY ABK-ANGULAR BLOCKY

PL-PLATY PR-PRISMATIC

Show profile locations and other site features (dimensions, references or benchmark, and North) 2

Blossom Trail