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

Owner:

Address:

Proposed Facility:                 Design Flow (.1949):

Location of Site:

Applicant:

Date Evaluated:

Property Size:

Property Recorded:

Water Supply:         [X] Public      [ ] Individual          [ ] Well             [ ] Spring          [ ] Other

Evaluation Method:    [ ] Auger Boring             [X] Pit                  [ ] Cut

Type of Wastewater:   [X] Sewage          [ ] Industrial Process          [ ] Mixed

| PROFILE # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 | | 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 |
| | | 0-48 | GR SL | VFR SR | | 4r | | | |
| | | 0-48 | GR SL | VFR SR | | 4r | | | |
| | | 0-4r | GR SL | VFR SR | | 4r | | | |
| | | 0-4r | GR SL | VFR SR | | 4 | | | |
| | | 0-4r | GR SL | VFR SR | | 4 | | | |

| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | | |
| System Type(s) | Gravel | LPP |
| Site LTAR | .6 | .7 |

Other Factors (.1946): _____

Site Classification (.1948): _____
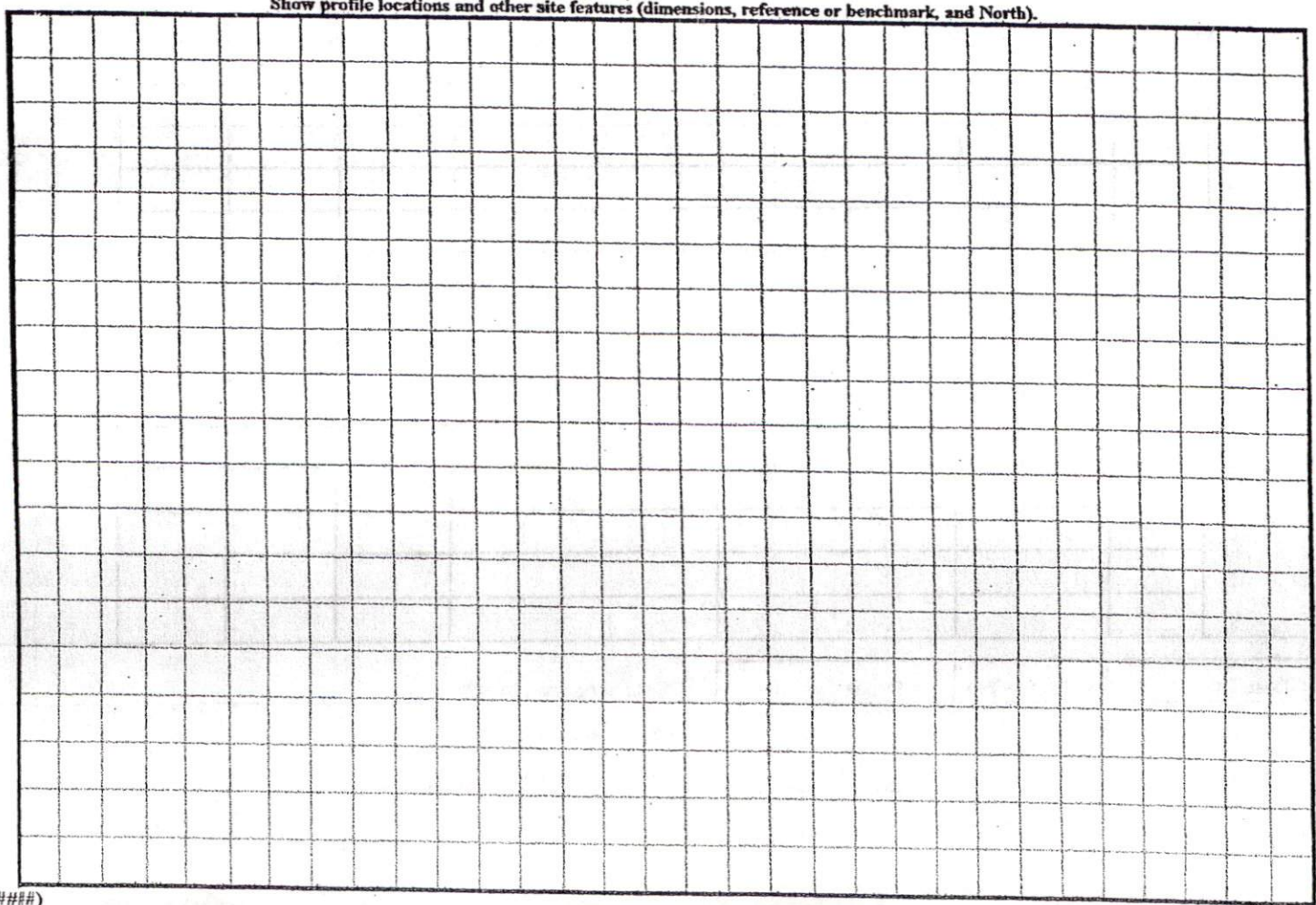
Evaluated By: G. W.

Others Present: Rodney

COMMENTS: _____
_____
_____
_____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET |
|---|---|---|---|---|---|
| **R-RIDGE** | I | S-SAND | 1.2 - 0.8 | | |
| **S-SHOULDER SLOPE** | | LS-LOAMY SAND | | | NS-NON-STICKY |
| **L-LINEAR SLOPE** | | | | VFR-VERY FRIABLE | SS-SLIGHTLY STICKY |
| **FS-FOOT SLOPE** | II | SL-SANDY LOAM | 0.8 – 0.6 | FR-FRIABLE | S-STICKY |
| **N-NOSE SLOPE** | | L-LOAM | | FI-FIRM | VS-VERY STICKY |
| **H-HEAD SLOPE** | | | | VFI-VERY FIRM | NP-NON-PLASTIC |
| **CC-CONCLAVE SLOPE** | III | SI-SILT- | 0.6 – 0.3 | EFI-EXTREMELY FIRM | 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 | | | |
| | | SICL-SILTY 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
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).

. (#####)

1=20'

(58)

Not to scale

N 07°55'29"E  213.48'

N 64°29'56"E  145.00'

(57)

0.815 AC.

"CLE"

N 29°59'48"W  40.00'
A=41.15' R=50.00'

PROPOSED DRIVE

PROPOSED HOUSE LOCATION

DECK

S 71°51'07"W  124.86'

(56)

S 02°07'06"W

LOT — 57
THREE

S 09°34'36"W  100.00'

S 00°28'07"E  152.03'

17.1'
24.17'
22.00'
8.67'
14.3'
37.1'
24.25'
1.88'
22.00'
24.00'
13.00'
38.00'
89.