

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

Property Size:

Location of Site:

Property Recorded:

Water Supply:

Public Individual Well

Spring Other

Evaluation Method:

Auger Boring Pit

Cut

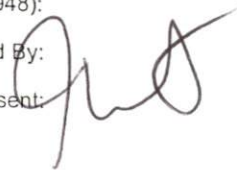
Type of Wastewater:

Sewage Industrial Process

Mixed

| P R O F I L E # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | Profile Class & LTAR |
|--------------------------------------|---|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
| | | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | |
| | | 0-20 | GR SL | VFA SF | | | | | |
| | | 20-28 | GR SL | VFA SF | | | | | |
| | | 28-42 | SBR SEL | FA SF | | 4/ | | | 4/ |
| | | 0-18 | GR LS | VFA SF | | | | | |
| | | 18-48 | SBR SEL | VFA SF | | 4/ | | | |
| | | 0-20 | GR SL | VFA SF | | | | | |
| | | 20-42 | SBR SEL | FA SF | | 4/ | | | |
| | | 0-24 | GR SL | VFA SF | | | | | |
| | | 24-42 | SBR SEL | FA SF | | 4/ | | | |
| | | 0-24 | GR SL | VFA SF | | | | | |
| | | 24-42 | SBR SEL | FA SF | | 4/ | | | |
| | | 0-24 | GR SL | VFA SF | | | | | |
| | | 24-42 | SBR SEL | FA SF | | 4/ | | | |
| | | 0-20 | GR SL | VFA SF | | | | | |
| | | 20-48 | SBR SEL | FA SF | | 4/ | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | | |
| System Type(s) | Gravel | LM |
| Site LTAR | .45 | .225 |

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: 
 Others Present: _____

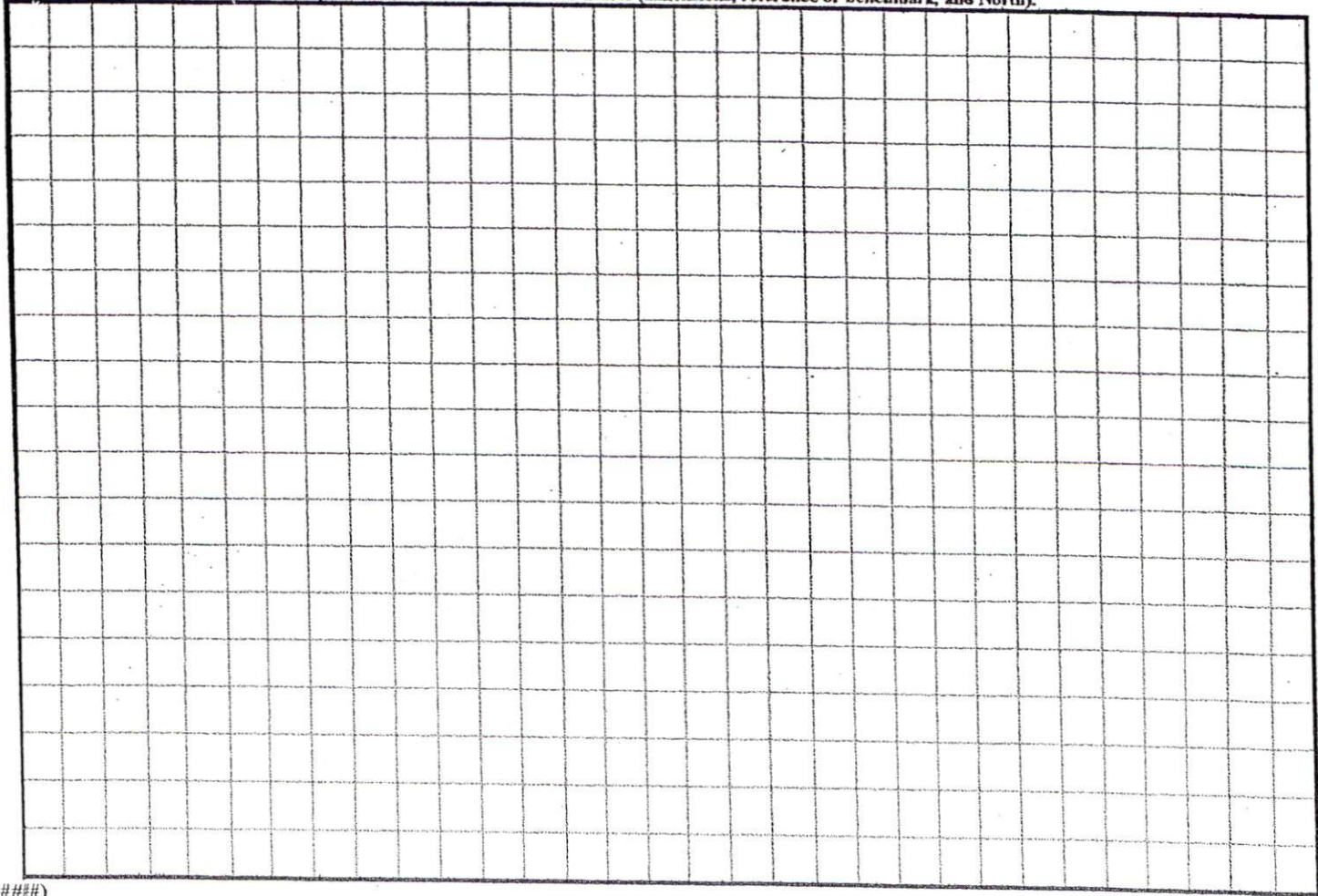
COMMENTS: _____

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

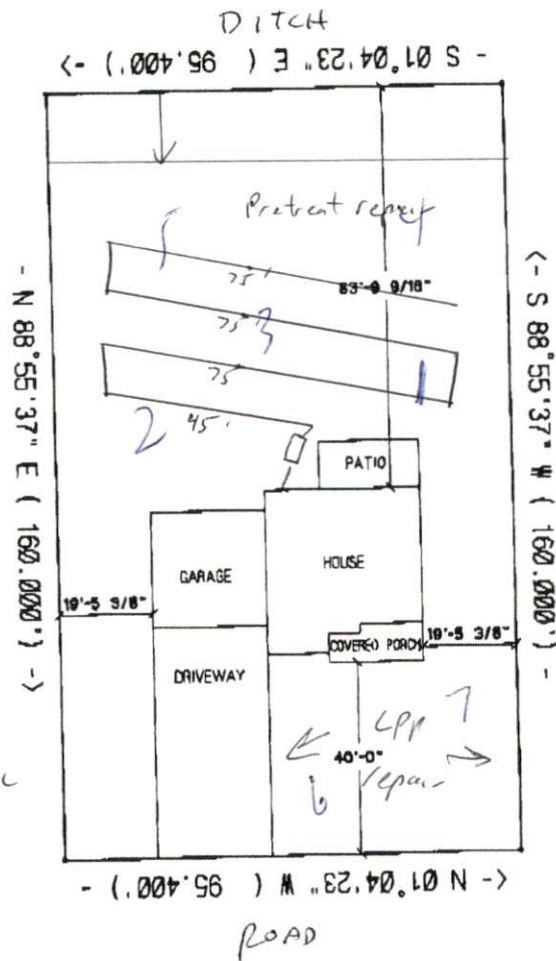
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



(#####)

Proposed Septic Layout



0.45 LTAR

Typical Profile

- 0-20 L. Sand (Vf, mlk)
- 20-40+ SCL (F, sbk)
- cr 2 > 40"

3 BAC @ 0.45 LTAR = 267 CF
 1 x 267' CONVENTIONAL
 OF 1 x 200' GRAVELLESS

A200
 25% reduction
 5/17/15 M

Millennium Homes
 The Manchester
 Lot #149 Crestview
 Scale: 1"=40'

