

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

Owner: *-* Applicant: *MICHAEL PITTMAN*
 Address: *W. BLANCHARD RD* Date Evaluated: *08/16/2020*
 Proposed Facility: *302* Design Flow (.1949): *360 GPD* Property Size:
 Location of Site: *302* 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	
<i>1, 2, 3, 8</i>	<i>L 23%</i>	<i>0-12</i>	<i>CL SL</i>	<i>VL NSMP</i>					<i>U/PS</i>
		<i>12-34</i>	<i>ML SL</i>	<i>FL SP</i>	<i>7.5% L₇₁ @ 32"</i>	<i>34</i>			<i>0.3</i>
<i>4, 5, 6, 7</i>	<i>L 37%</i>	<i>0-12</i>	<i>CL SL</i>	<i>VL NSMP</i>					<i>U/PS</i>
		<i>12-34</i>	<i>ML SL</i>	<i>FL SP</i>	<i>7.5% L₇₁ @ 27"</i>	<i>34</i>			<i>0.3</i>
<i>9, 10, 11</i>	<i>L 3%</i>	<i>0-12</i>	<i>CL LS</i>	<i>VL NSMP</i>					
		<i>12-80</i>	<i>ML SL</i>	<i>FL SP</i>	<i>7.5% L₇₁ @ 18"</i>	<i>20</i>			<i>U/PS</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PROVISIONALLY SUITABLE</i> Evaluated By: Others Present: <i>ANDREW WILSON, NMS</i>
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>35% NS</i>	<i>35% NS</i>	
Site LTAR	<i>0.3</i>	<i>0.3</i>	

COMMENTS: _____

LANDSCAPE POSITIONS

- R-RIDGE
- S-SHOULDER SLOPE
- L-LINEAR SLOPE
- FS-FOOT SLOPE
- N-NOSE SLOPE
- H-HEAD SLOPE
- CC-CONCLAVE SLOPE
- CV-CONVEX SLOPE
- T-TERRACE
- FP-FLOOD PLAN

GROUP

TEXTURES

- I S-SAND
LS-LOAMY SAND
- II SL-SANDY LOAM
L-LOAM
- III SI-SILT
SIL-SILT LOAM
CL-CLAY LOAM
SCL-SANDY CLAY LOAM
- IV SIC-SILTY CLAY
C-CLAY
SC-SANDY CLAY

1955 LTAR

1.2 - 0.8

0.8 - 0.6

0.6 - 0.3

0.4 - 0.1

CONSISTENCE MOIST

- VFR-VERY FRIABLE
- FR-FRIABLE
- FI-FIRM
- VFI-VERY FIRM
- EFI-EXTREMELY FIRM

WET

- NS-NON-STICKY
- SS-SLIGHTLY STICKY
- S-STICKY
- VS-VERY STICKY
- NP-NON-PLASTIC
- SP-SLIGHTLY STICKY
- P-PLASTIC
- VP-VERY PLASTIC

STRUCTURE

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

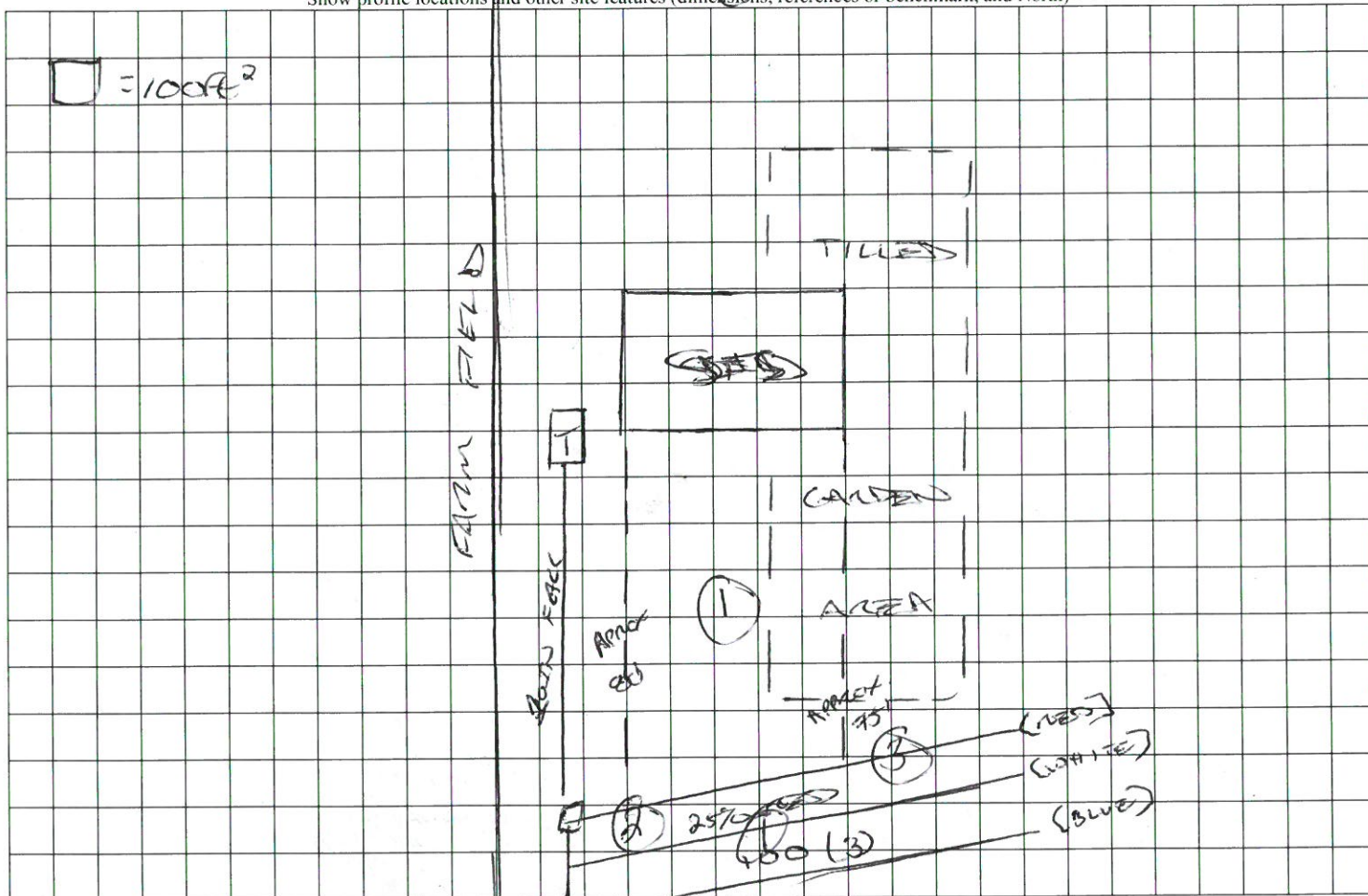
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

11
10
9

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

□ = 100ft²



(4)

(8)

(5)