

Onsite Sewage Treatment Program Soil Observation Log

Client/ Address: 122 33 Mayberry Tr Legal Description/GPS: Date: 3/22/17

Soil Parent Material(s): Till Outwash Lacustrine Alluvium Loess Organic Matter Bedrock

Vegetation: Lawn - Trees Soil Survey Map Unit(s): Axoxia 153 Slope (%): 4-5
 Landscape Position: Summit Shoulder Back/Side Slope Foot Slope Toe Slope Slope Shape: Concave Plane

Weather conditions/Time of Day: Cloudy Observation #/Location/Method: shovel/5" Auger Elevation:

Depth (in)	Texture	Rock Frag %	Matrix Color(s)	Mottle Color(s)	Redox (Kind(s))	Saturated Soil Indicator(s) (see back)	Structure Shape	Structure Grade	Consistence
0-12	Silt loam	-	10Y/3		Concentrations Depletions Gleyed		Granular <u>blocky</u> Prismatic Single Grain Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm
12-36	Sandy loam	-	10.5/4		Concentrations Depletions Gleyed		Granular <u>blocky</u> Prismatic Single Grain Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm
36-42	Fine loamy sand	-	10.5/4		Concentrations Depletions Gleyed		Granular <u>blocky</u> Prismatic Single Grain Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm
42-50	Silt loam	-	10Y/6	4/6 6/2 moist	<u>Concentrations Depletions</u> Gleyed	46"	Granular <u>blocky</u> Prismatic Single Grain Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm
					Concentrations Depletions Gleyed		Granular <u>blocky</u> Prismatic Single Grain Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm

Comments: Bring Assoc 30' North of Briars Bring clay tree line

Certified Statement: I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.
 Designer: P. Pawzel Signature: P. Pawzel License #: 1702 Date: 3/22/17

3/22/17 12233 may be for
compliance inspection review

couldn't locate inspection risers
but all 4 trenches fairly obvious
because of settling
consistent 24" of cover over rock on
all trenches - so all approx 42" deep.

Boring done at approx center of 1st
trench in undisturbed area approx 30'
N of Brians boring along tree line

P. G. 2/1