

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Sy Homes* Applicant:

Address: *24 Joel way*

Proposed Facility: *SFD*

Location of Site:

Water Supply:

Evaluation Method: Auger Boring

Type of Wastewater:

Date Evaluated: *2-8-21*

Design Flow (.1949): *480 GPD*

Property Recorded:

Public Individual Well

Pit Cut

Industrial Process

Property Size:

Spring Other

Mixed

SFD 2101-0046

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1	<i>L</i> <i>2-5%</i>	<i>0-6</i>	<i>LS(A) Gr.</i>		<i>>48"</i>	<i>>48"</i>	<i>—</i>	<i>—</i>	<i>PS-5</i> <i>Group</i> <i>III</i>
		<i>6-20</i>	<i>LS Gr</i>						
		<i>20-48</i>	<i>SC1 SBlk</i>						
2	<i>L</i> <i>2-5%</i>	<i>0-8</i>	<i>LS(A) Gr</i>		<i>>48"</i>				<i>PS-5</i> <i>Group</i> <i>III</i>
		<i>8-36</i>	<i>LS Gr</i>		<i>water in hole</i> <i>at 30"</i>	<i>>48"</i>	<i>—</i>	<i>—</i>	
		<i>36-48</i>	<i>SC1 SBlk</i>		<i>>48"</i>				
3,4 5	<i>L</i> <i>2-5%</i>	<i>0-10</i>	<i>LS(A) Gr</i>		<i>>48"</i>	<i>>48"</i>	<i>—</i>	<i>—</i>	<i>PS-4</i> <i>Group</i> <i>III</i>
		<i>10-26</i>	<i>LS Gr</i>		<i>water in hole</i>				
		<i>26-48</i>	<i>SC1 SBlk</i>		<i>⊙ 31"</i>				

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<i>✓</i>	<i>✓</i>	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>250 rwd</i>	<i>500 rwd</i>	Evaluated By: <i>M. Skorn REHC</i>
Site LTAR	<i>1</i>	<i>4</i>	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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

** MUST have French Drain 15' off Property line 36" Deep + 10' Above Drain Lines. TO Direct Ground water*

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

