



SFD 2310-9039

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

Owner: Applicant: **Hamberland Homes Inc**  
 Address: **44 Juniors Ct** Date Evaluated: **11-8**  
 Proposed Facility: **SFD 50'x34'** Design Flow (.1949): **360**  
 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

Property Size:

\* Needs Duke Basement  
 marked/Flagged

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	
1	3-4% LS	0-13	SL	FR, SS, NS, NP, Sax	7.5YR 7/6	48"			.45 - .4
		13-48	SCL	FR, SBK, BS, NP, Sax	7.5YR 6/8 ✓				
2	2-3% LS	0-21	SL	FR, SS, NS, NP, Sax	7.5YR 7/6				.45 - .4
		21-48	SCL	FR, SBK, BS, NP, Sax	7.5YR 6/8 ✓	48"			.45 - .4
3	3-4% LS	0-9	SL	FR, SS, NS, NP, Sax	7.5YR 7/6				
		9-46	SCL	FR, SBK, BS, NP, Sax	7.5YR 6/8				
		46-48	SCL	FR, SBK, SS, NP, Sax	7.5YR 6/6 out 46"	48"			.45 - .4
4	2-3%	0-17	SL, gr	FR, NS, NP, SE	7.5YR 4/8				
		17-48	SCL, SBK	FR, SS, NP, SE	7.5YR 6/8	48"			.45 - .4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <b>JH/RL</b> Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	2500	5000	
Site LTAR	.45 - .4	.45 - .4	

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

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

