

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

Owner: \_\_\_\_\_ Applicant: Russell Hart  
 Address: Sherman Pines Lts 5 Date Evaluated: 03/06/18  
 Proposed Facility: 482 STD Design Flow (.1949): 480 GPD Property Size: 2AC  
 Location of Site: \_\_\_\_\_ Property Recorded: Yes  
 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	
1	L 3% 0-36	GR LS	VR2 NSNP 9kg					PS	
		36-48	BK SIL	FR 5550 kg		48		0.45	
2	L 3% 0-40	GR LS	VR2 NSNP 4kg					PS	
		40-48	BK SIL	FR 5550 kg		48		0.45	

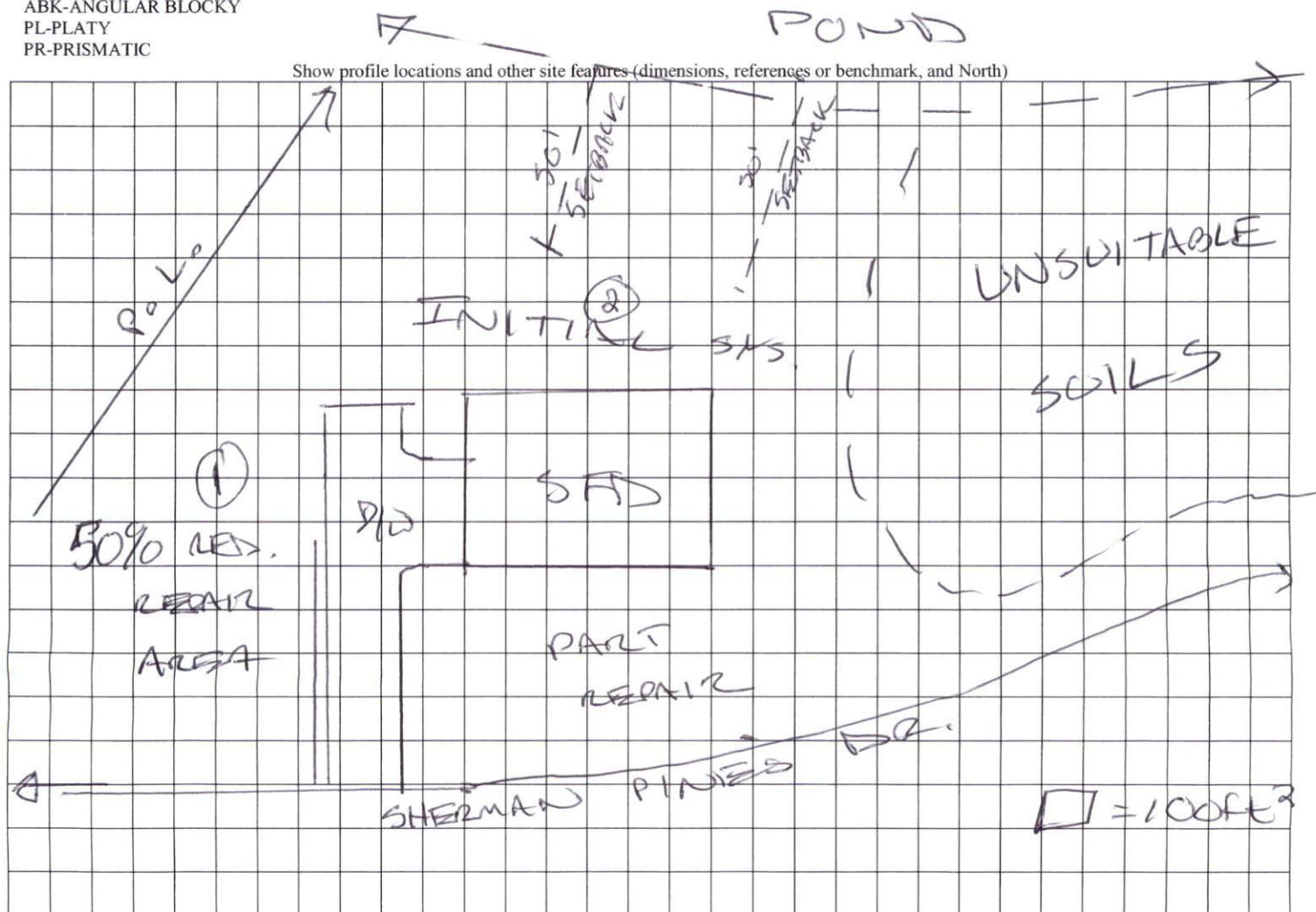
Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Provisionally suitable Evaluated By: Andrew Currian, NEMTS
System Type(s)	25% red	50% red	
Site LTAR	0.45	0.45	

COMMENTS: \_\_\_\_\_

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



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

Owner:                      Applicant: Wohle  
 Address:                      Date Evaluated:  
 Proposed Facility: SFD                      Design Flow (.1949): 400                      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	
1-8	L 3%	0-42	SL	CL 32NSMP					
		42-48	SL	SL fm 1/2 to 5/8 S.S.P					.4
2-9	L-3%	0-30	SL	CL 32NSMP					
		30-42	SL	fm 1/2 to 5/8 S.P	42" 7.5" 3-1				.4
3-7	L-3.4%	0-28	SL	CL 32NSMP					
		28-42	SL	fm 1/2 to 5/8 S.P	36" 7.5" 7-1				.35
4-	C-3.1	0-8	SL	CL 32NSMP					
		8-29	SL	fm 1/2 to 5/8 S.P	20" —				.4
5-6	C-2.5%	0-36	SL	CL 32NSMP					
		36-48	SL	fm 1/2 to 5/8 S.P	42" 7.5" 2-1				.4

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <u>PS</u>
System Type(s)	<u>2500</u>	<u>2500</u>	Evaluated By: <u>[Signature]</u>
Site LTAR	<u>.4</u>	<u>.4</u>	Others Present:



25' REAR YARD BUFFER  
UNDISTURBED BUFFER 178

Sherman Pines  
Tuguey-Norman Rd  
205 Sherman Pines Rd

48,153 SF  
1.108 AC

(8)

108

23 BEDROOMS

DISTRICT 3

25,171 SF  
SITE PLAN APPROVAL  
#130 USE

(11)

111,260

EXISTING POND

SOILS UNSUITABLE  
FOR SEPTIC SYSTEMS

Box: 98  
Includes fenced  
Petios

17,458 SF  
2.008 AC

57,782 SF  
1.327 AC

(9)

Drive

Walk

Park

100

102

491

445

45

Zoning Administrator  
Sherman Pines

