DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Harnett

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Danny Wolfe's APPLICANT: Same
ADDRESS: Box 1524 Dunn NC APPLICATION DATE: 3/20/96 DATE EVALUATED: 3/26/96
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: approx 12,000 sf
LOCATION OF SITE: Bridlewood subd. Lot 18 PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO .CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	>2% LS	0-6	SL, 1, SG-GR	VFR, NS, NP, NEXP	—	48"+	—	—	PS .45
		6-48	SCL, 1, SBK	VFR, SS, SP, SEXP					
2	>2% LS	0-24	SL, 1, SG-GR	L-VFR, NS, NP, NEXP	—	48"+	—	—	PS .45
		24-48	SCL, 1, GR-SBK	VFR, SS, SP, SEXP					
3	>2% LS	0-30	SL, 1, SG-GR	L-VFR, NS, NP, NEXP	—	48"+	—	—	PS .45
		30-48	SCL, 1, GR-SBK	VFR, SS, SP, SEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1470 sq ft	1470 sq ft.
System Type(s)	chamber	chamber
Site LTAR	.45	.45

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY:
OTHER(S) PRESENT:

COMMENTS: _____

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
D (Drainage Way)					EXP (Expansive)	CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SLC (Silt Loam Clay)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
		Clay			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

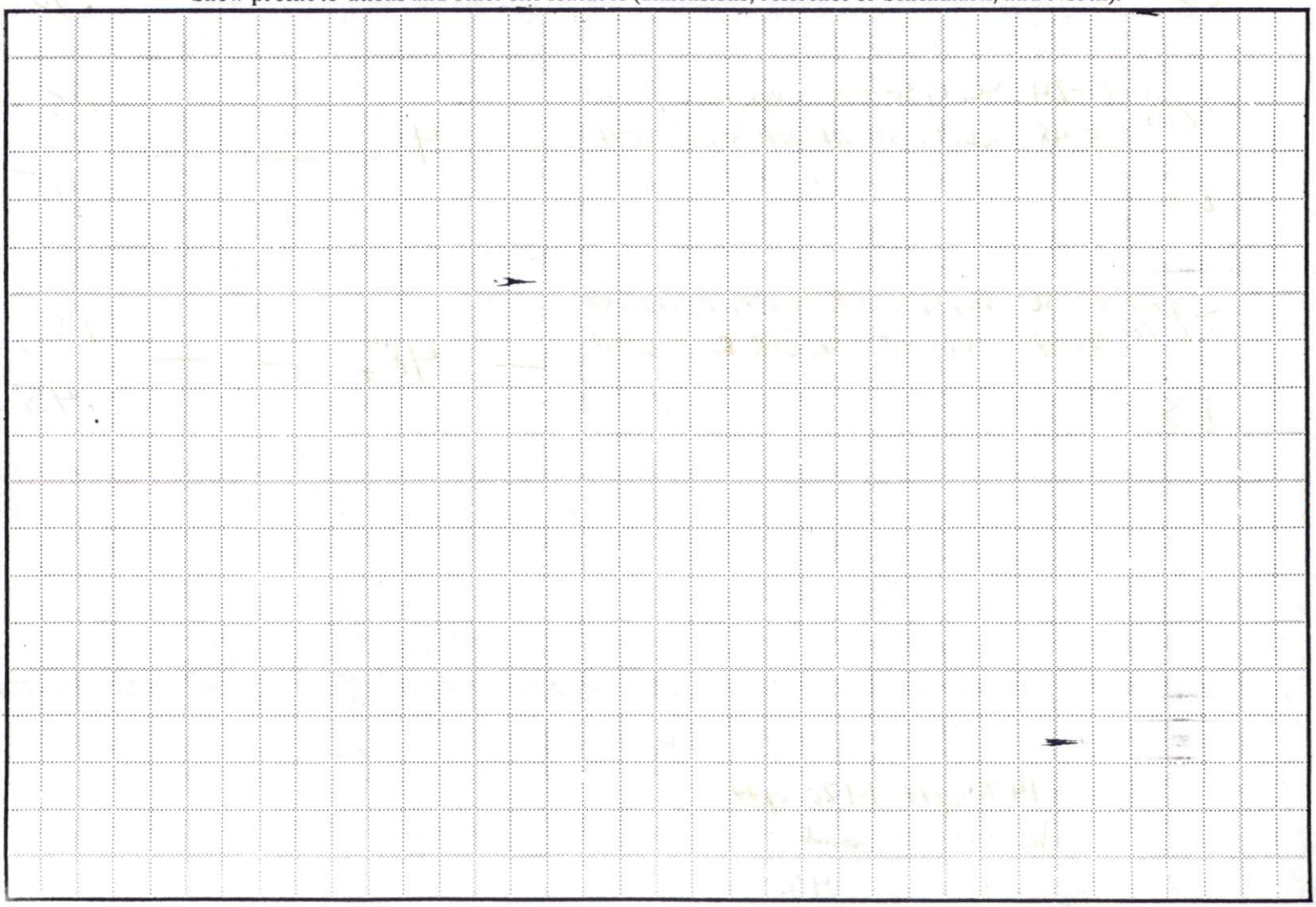
NOTES

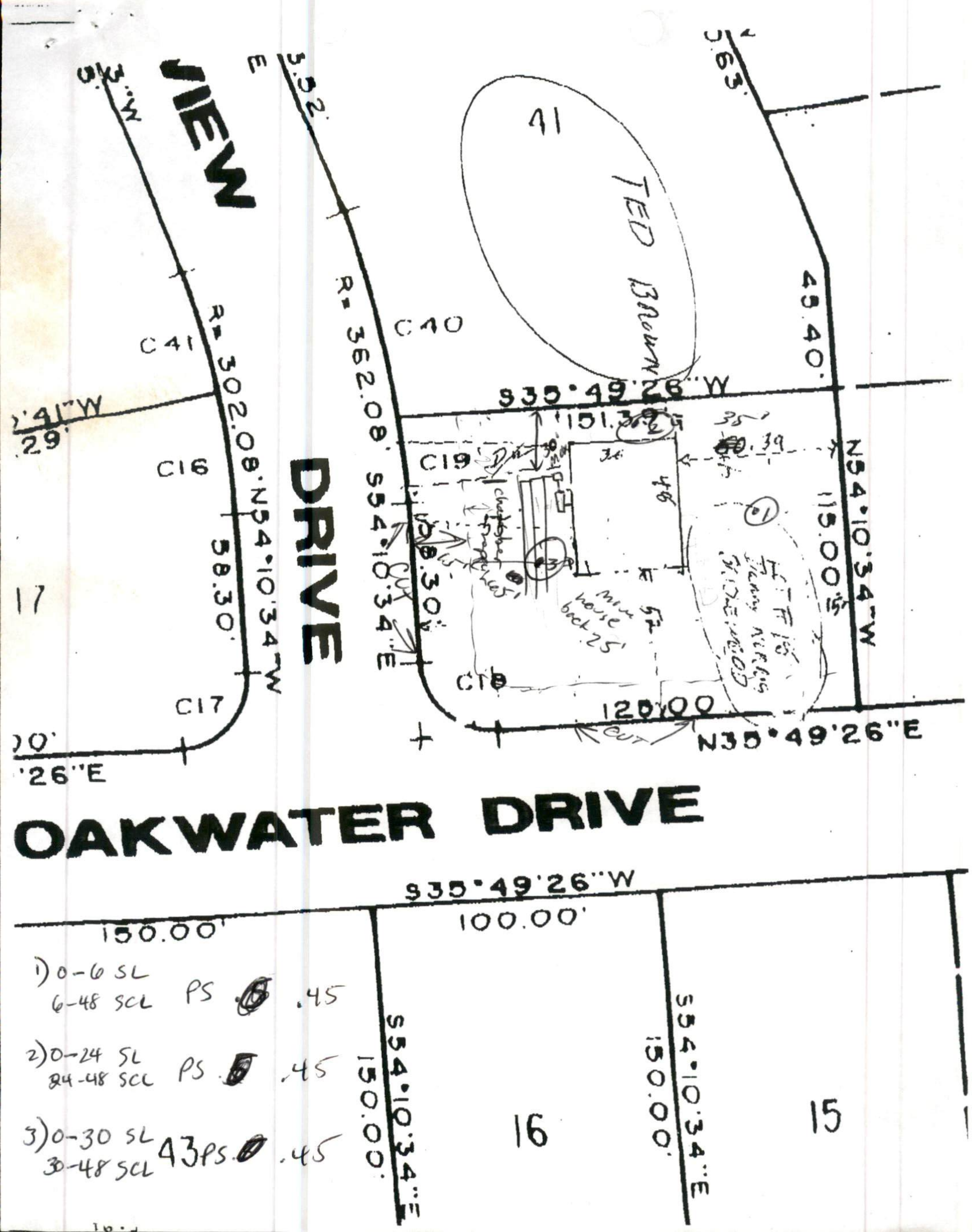
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft²

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




VIEW
DRIVE
OAKWATER DRIVE
41
TED BROWN
R= 302.08' N54°10'34"W
R= 362.08' S54°10'34"E
C41
C40
C16
C19
C17
C18
58.30'
58.30'
S35°49'26"W
151.39'
43.40'
N54°10'34"W
115.00'
120.00'
N35°49'26"E
S35°49'26"W
100.00'
150.00'
150.00'
S54°10'34"E
S54°10'34"E
17
16
15
48
52
Move house back 25'
CUT
CUT
1) 0-6 SL
6-48 SCL PS .45
2) 0-24 SL
24-48 SCL PS .45
3) 0-30 SL
30-48 SCL 43 PS .45