Department of Environment, Health and Natur[illegible]esources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Lansberry
Address: Date Evaluated: 1-21-16
Proposed Facility: SFD+Pool Design Flow (.1949): 480 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

PROFILE #	.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, 2	L-3-42	rock 0-4	rock loam	rock fr GR NSN P					
		4-36	SCL/Hy	Cm/SBKS.P	32-34" 5R 8.1				-3
3	L	0-5	SL loam	fr GR NSNP					
		5-36	SCL/Hy	Cm/SBKS.P.	30" 5R 3.1				.3

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	ESP	LPP
Site LTAR	.3	.3

Other Factors (.1946):
Site Classification (.1948): 1-3
Evaluated By:
Others Present:

FILE #

COMMENTS: _____

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

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

ATED A SUBDIVISION
REA OF A COUNTY OR
AN ORDINANCE THAT
LAND

SITE PLAN APPROVAL
DISTRICT RA30 USE SFD
#BEDROOMS 4
1-12-16 LB
Date Zoning Administrator

LANSBERRY SITE PLAN

CAB. F, SLIDE 602B

1418 (RIVER ROAD) 60'R/W

EX. 4" WATERMAIN

EIP

(tie line) S 31°44'04"W 28.37'

S 64°58'34"E 100.00' (TIE LINE)

S 64°58'34"E 148.23'

S 64°58'34"E 162.00'

3700'+– TO CHRISTIAN LIGHT RD.

NIS

EIP

NIS

NIS

ELTON WHITSON ARNOLD JR.
DB:1579
PG:734
TRACT THREE

S 29°26'17"W 239.68' (TOTAL)

N 29°32'17"E 239.68' (TOTAL)

120'

60'

40'

60'

40'

POOL

1

2

(TOTAL) 100.00'
S 64°58'34"E
63.21' 46.79'

NIS NIS NIS

N 30°40'37"E 539.23' (TOTAL)

509.08'

S 30°55'40"W 550.38' (TOTAL)

520.66'

WALTER & CLARA LANGLEY
DB:2563,PG:840
PC F,SL:602B

TOTAL

S 28°55'57"W 285.99'

2.04 ACRES TOTAL
– 0.10 AC.R/W2
1.94 AC.NET

2.00 ACRES TOTAL
0.11 AC.R/W
1.89 AC.NET

180.29'
N 61°03'32"W

158.86'
N 61°03'32"W

EX.BRASS MON.

280.34'
N 53°40'23"W
(TIE LINE)

EX.AXLE

RTH CAROLINA
OCK PARK)
PG:269

OWNER:
ELTON WHITSON ARNOLD JR.
124 VILLAGE DR.
BOONE, NC 28607