

Set:
 Property ID:
 Lot #:
 File #:
 Code:

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

Owner: Applicant:

Address:

Proposed Facility: *SFD*

Location of Site:

Water Supply:

Evaluation Method:

Type of Wastewater:

Date Evaluated: *3-20-10*

Design Flow (.1949): *4.80*

Property Recorded:

Property Size:

- Public Individual Well Spring Other
 Auger Boring Pit Cut
 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	<i>L 1-2%</i>	<i>0-18</i>	<i>SL</i>	<i>FR GR NSNP</i>					
		<i>18-36</i>	<i>SCL</i>	<i>FR-1/38K.S.P.</i>	<i>34-36" 2.5% 3.1</i>				<i>35</i>
2	<i>L 1-2%</i>	<i>0-16</i>	<i>SL</i>	<i>FR GR NSNP</i>					
		<i>16-40</i>	<i>SCL</i>	<i>FR-1/38K.S.P.</i>	<i>32-34" 2.5% 3.1</i>				<i>35</i>
3	<i>L 1-0-1</i>	<i>0-30</i>	<i>SL</i>	<i>FR GR NSNP</i>					
		<i>30-40</i>	<i>SCL</i>	<i>FR-1/38K.S.P.</i>	<i>40" 7.5% 3.1</i>				<i>4</i>
4	<i>L 2-3%</i>	<i>0-24</i>	<i>SL</i>	<i>FR GR NSNP</i>					
		<i>24-40</i>	<i>SCL</i>	<i>FR-1/38K.S.P.</i>	<i>38" 2.5% 3.1</i>				<i>4</i>
5	<i>L 2-3%</i>	<i>0-15</i>	<i>SL</i>	<i>FR GR NSNP</i>					
		<i>15-40</i>	<i>SCL</i>	<i>FR-1/38K.S.P.</i>	<i>34-36" 2.5% 3.1</i>				<i>35</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: Others Present:
Available Space (.1945)			
System Type(s)	<i>200</i>	<i>10</i>	
Site LTAR	<i>4-35</i>	<i>1, 35</i>	

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE					
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3	FI-FIRM	VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		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)

A large grid for drawing site profiles and features. The grid is approximately 20 columns wide and 25 rows high, providing a space for detailed site mapping and profile drawings.

PROPERTY LINE (TYP)

25' REAR SETBACK

SITE PLAN APPROVAL
SIDE SETBACK
DISTRICT BA30 USE SFD

#BEDROOMS

Date

STUBS
Pumps
OUT
AT GA
1200 GPD
4 BR
5x60'
25%
5x60'
26"
6x18"

3x120' 22" nat

PROPOSED 3 BEDROOM
1 1/2 STORY HOUSE

maybe
put a
50 gal
water
here

Pump to

143'-10"

* Increased
setback
* Contact
me
about
sprinklers
+
drains

80'-11"

PROPOSED
SEPTIC TANK

25% RES
regr.

LOT#2
3.715 ACRES

DRIVEWAY

17%
near
to
HWT

35' FRONT SETBACK

20' CORNER SIDE SETBACK

PROPERTY LINE (TYP)

WATER FROM
HARNETT CO. UTILITY

30' JOINT DRIVE AND
UTILITY EASEMENT

LOT#1
1.55 ACRES

SCALE: 1"=50'-0"

PROJECT: WOODFIN RESIDENCE
5829 CHRISTIAN LIGHT ROAD,
HARNETT COUNTY, N.C.

DESIGN BY: S&S CONTRACTING
6349 RIVER ROAD, FUQUAY N.C. 27526

DATE: MARCH 2010

SHEET: C2

3-22-10
Date
Zoning Administrator