

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

Owner:
 Address:
 Proposed Facility: *SFD* Design Flow (.1949): *300*
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant: *07-5-18590*
 Date Evaluated: *10-8-07*
 Property Size: *10-5-07*
 Property Recorded:
 Spring Other
 Cut
 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 Saprot Class	.1944 Restr Horiz	
1	L 5%	0-12	SL	FR GR NSNP	fall material in profile				
		12-30	SC-CIAY	FR 1/3 BK S.P.	24"				
2	L 6%	0-12	SL						
		12-30	SC-CIAY		24"				
3	L 5%	0-12	SL						
		12-30	SC-CIAY		24"				
4	L 6%	0-12	SL						
		12-30	SC-CIAY		24"				
5	L 4%	0-18	SL	FR GR NSNP					
		18-36	SC-CIAY	FR 1/3 BK S.P.	34"				3
6	L 4%	0-18	SL	FR GR NSNP					
		18-36	SC-CIAY	FR 1/3 BK S.P.	32"				3
7	L 4%	0-18	SL	FR GR NSNP					
		18-36	SC-CIAY	FR 1/3 BK S.P.	34"				3
8	L 4%	0-8	SL	FR GR NSNP					
		8-30	SC-CIAY	FR 1/3 BK S.P.	24"				3

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<i>2504</i>	<i>Probs</i>
Site LTAR	<i>.3</i>	<i>.3</i>

Other Factors (.1946): _____
 Site Classification (.1948): *PS*
 Evaluated By: _____
 Others Present: _____

COMMENTS: _____

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

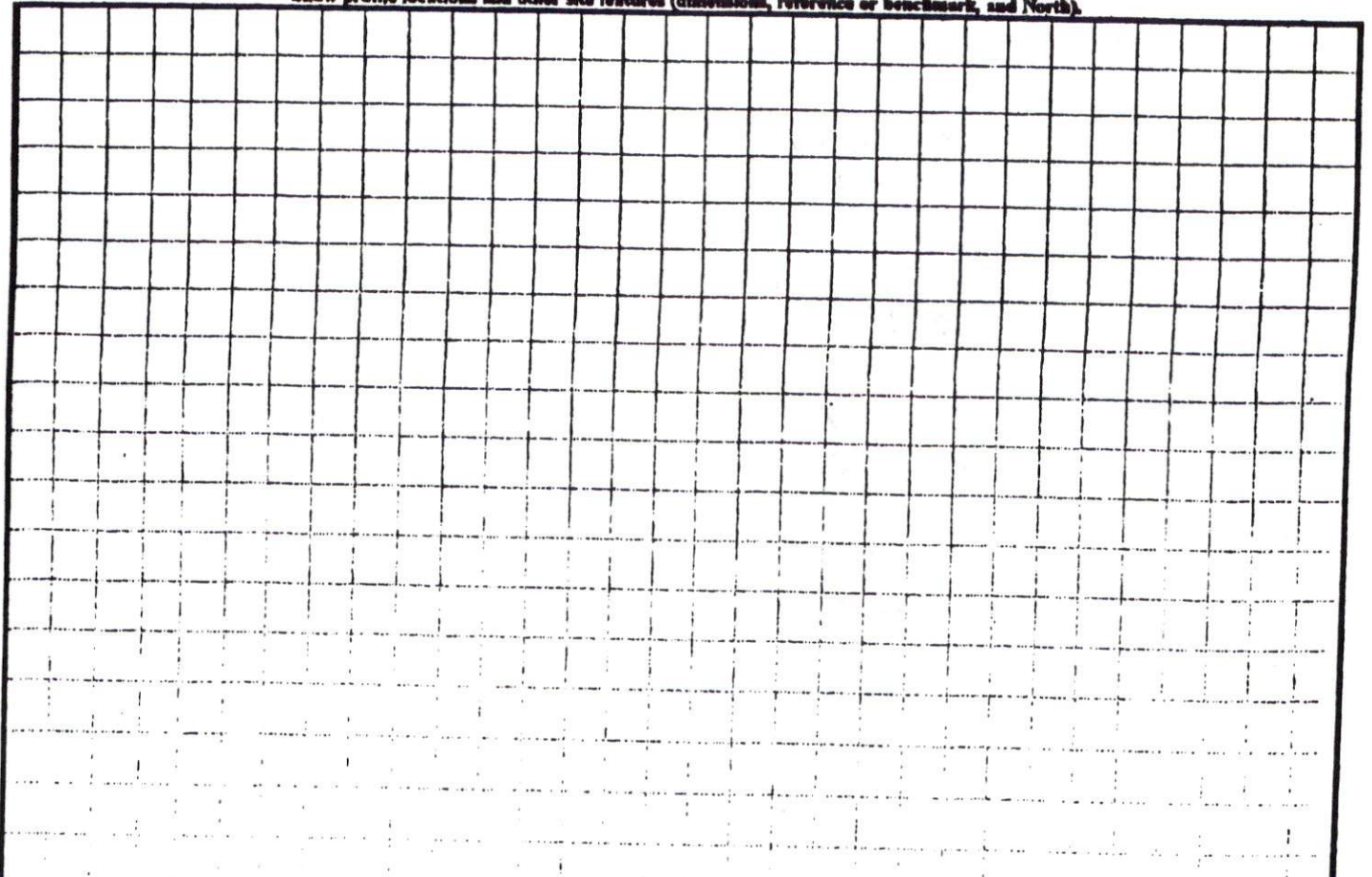
STRUCTURE

- 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, reference or benchmark, and North).



PRELIMINARY
NOT FOR RECORDATION,
CONVEYANCES, OR SALES.



N 43°37'49" E
17.17'

R=25.00'
L=38.23'
Ch=N 00°10'31" W
34.61'

R=575.00'
L=149.92'
Ch=N 36°30'42" W
149.50'

R=25.00'
L=19.84'
Ch=N 51°46'36" W
19.32'

BARLEY DRIVE
- 50' R/W

R=50.00'
L=135.77'
Ch=N 03°16'52" E
97.74'

SITE PLAN APPROVAL
DISTRICT RA30 USE SFD
#BEDROOMS 3
90 10/21/07
ZONING ADMINISTRATOR

(12)

(13)

N 81°56'08" W
199.69'
20' DRAINAGE EASEMENT

N 81°26'45" W
246.38'

S 45°51'52" W
145.14'

2.11 AC.

BEING ALL OF LOT 13, HARVEST GROVE, PHASE 2, MAP NUMBER 99-246, HARNETT COUNTY REGISTRY

PLOT PLAN FOR
WELLONS REALTY, INC.

GROVE TOWNSHIP HARNETT CO.,
NORTH CAROLINA

SCALE: 1" = 80'
September 24th, 2007

I, Ronnie E. Jordan, Professional Land Surveyor
No. 2556, certify that this plat is a survey
of an existing parcel or parcels of land.

Grove.dwg, 9/25/2007 8:26:03 AM