

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

Owner:
 Address:
 Proposed Facility: *Dwmtt* Design Flow (.1949): *480*
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant: *075- 17841*
 Date Evaluated: *7-26-07*
 Property Size: *16 25-07*
 Property Recorded:
 Spring Other
 Cut
 Mixed

Profile #	1940 Landscape Position Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Classification LTAR
			1941 Structure Texture	1941 Consistence Mineralogy	1942 Soil Wetness Color	1943 Soil Depth (IN.)	1944 Saprolite Class.	1945 Rooting Horiz.	
1	L 5%	0-30	SL	<i>fm GR N&NP</i>					.4
		30-48	SCL	<i>SP fm 1 1/2" S&SP</i>	<i>49" 1.54K 42</i>				
2	L 5%	0-26	SL	<i>fm GR N&NP</i>					.35
		26-48	SC-clay	<i>fm 1 1/2" S&P</i>	<i>42" 2.54K 42</i>				
3	L 8%	0-36	SL	<i>fm GR N&NP</i>					
		30-42	SCL	<i>fm 1 1/2" S&SP</i>					
				<i>rocks stopped long</i>					

Description	Initial System	Repair System
available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ?
System Type(s)	<i>25%</i>	<i>25%</i>
Site LTAR		

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

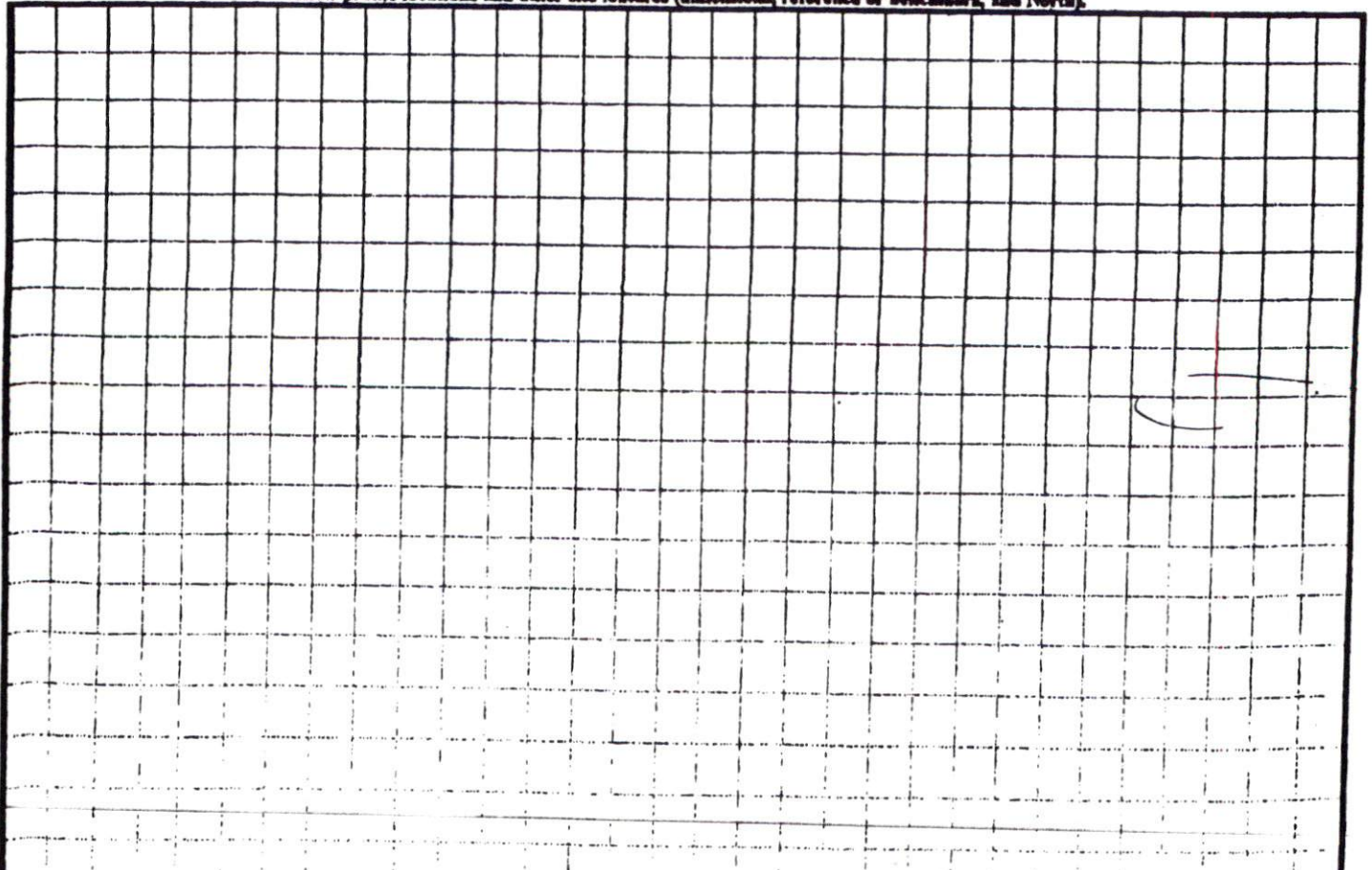
COMMENTS: _____

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	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SIC-SILTY 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

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



PROPERTY OWNER:
FRED ARTHUR CHRIS LECUYER III
 115 KEY MAN DRIVE
 COATS, NC 27521

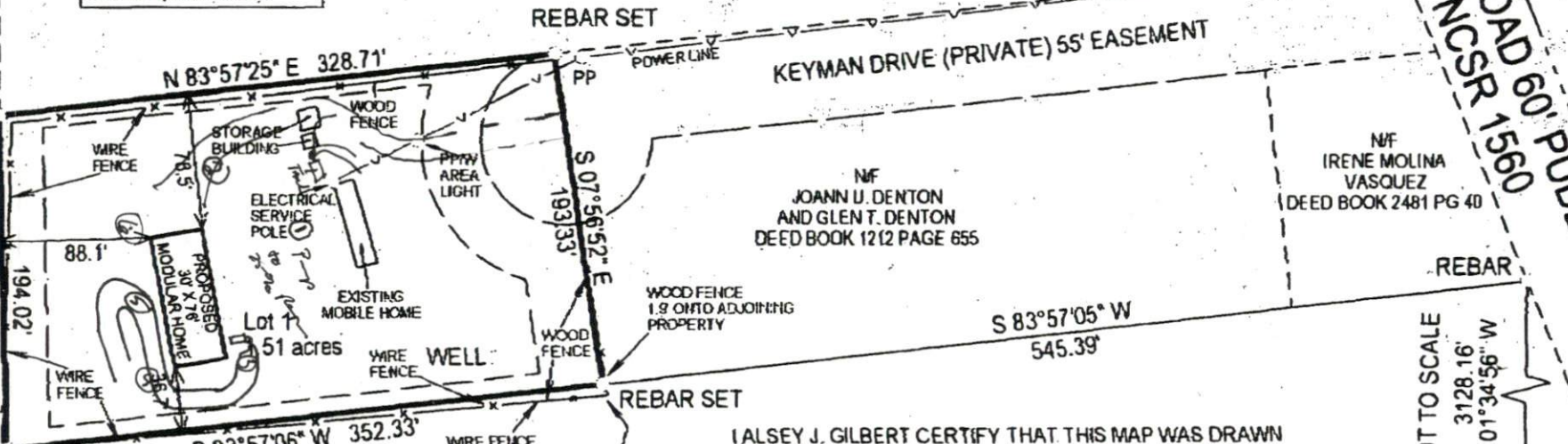
PROPERTY ADDRESS:
 115 KEY MAN DRIVE
 COATS, NC 27521

MINIMUM SETBACK REQUIREMENTS
 (REFERENCE: MAP # 2006 PAGE 746)
 FRONT 35'
 SIDE 10'
 REAR 25'

N/F
 WILLIAM EARL McLAMB SR.
 DEED BOOK 2657 PAGE 84

FESTUS ROAD 60' PUBLIC R/W
 NCSR 1560

NSRS 2007



N/F
 JOANN U. DENTON
 AND GLEN T. DENTON
 DEED BOOK 1212 PAGE 655

N/F
 IRENE MOLINA
 VASQUEZ
 DEED BOOK 2481 PG 40

N/F
 J. JESUS CANO AND
 MARIA A. PRIETO
 DEED BOOK 1155 PAGE 188

I ALSEY J. GILBERT CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 2276, PAGE 914 OR OTHER REFERENCE SOURCE MAP # 2006 PAGE 746); THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWN FROM INFORMATION IN BOOK 2657, PAGE 84 OR OTHER REFERENCE SOURCE _____; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY IS 1:10,000 AND THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600) THIS 15th DAY OF OCTOBER, 2009

NOT TO SCALE
 W 9°54'10\"/>

EXISTING
 MAG NAIL
 IN CENTER OF NC 27
 AND NCSR 1960

SURVEY FOR:
FRED ARTHUR CHRIS LECUYER III
AND GAIL LECUYER

SURVEY OF: LOT 1 GLEN T. DENTON SUBDIVISION
 (REF. DEED BOOK 2276 PAGE 914)

GROVE TWP. HARNETT CO. NC
 SCALE 1"=100' DATE 10/14/2009



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 CLAYTON NC 27520
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