

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

Owner: 05500-12614

Applicant: Sam

Address:

Date Evaluated:

Proposed Facility: MH

Design Flow (.1949): 360

Property Size: .5/AC

Location of Site:

Property Recorded: 2005

Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  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		
		0-36	GR SL	VFR	JE					
		36-41	SDK SCL	FR	JE		48			5
		0-36	GR SL	VFR	JE					
		36-41	SDK SCL	FR	JE		48			5
		0-36	GR SL	VFR	JE		48			5
		36-41	SDK SCL	FR	JE					
		0-42	GR SL	VFR	JE		48			5
		42-48	SDK SCL	FR	JE					
		0-30	GR SL	VFR	SR		48			5
		30-41	SDK SCL	FR	SR					
		0-41	GR SL	VFR	SR		48			5
		0-41	GR SL	VFR	SR					
		0-30	GR SL	VFR	JE		48			5
		30-41	SDK SCL	FR	SR					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	LPP
Site LTAR	5	21

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PJ  
 Evaluated By: Gunk  
 Others Present: Jones

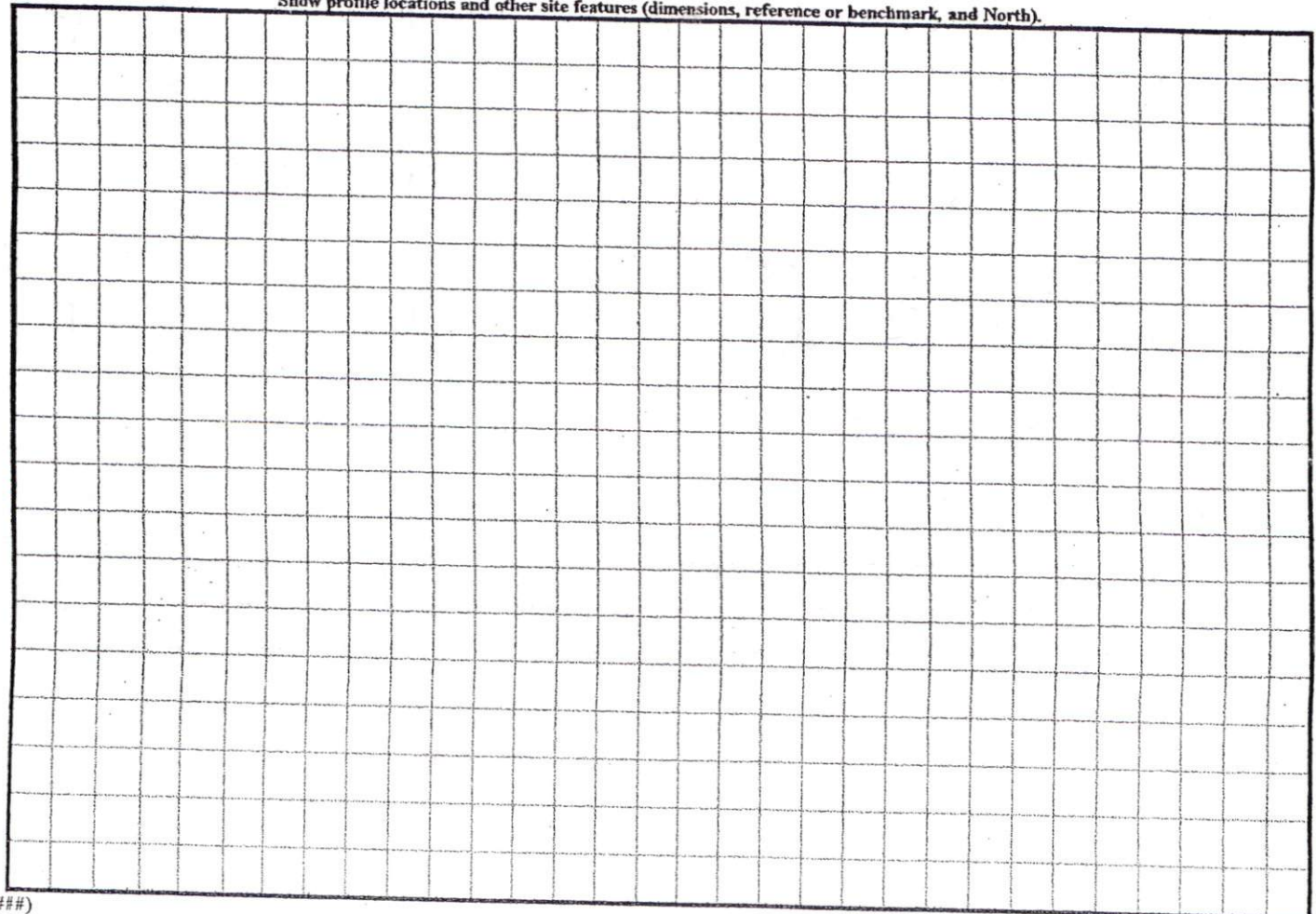
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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 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		SICL-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).



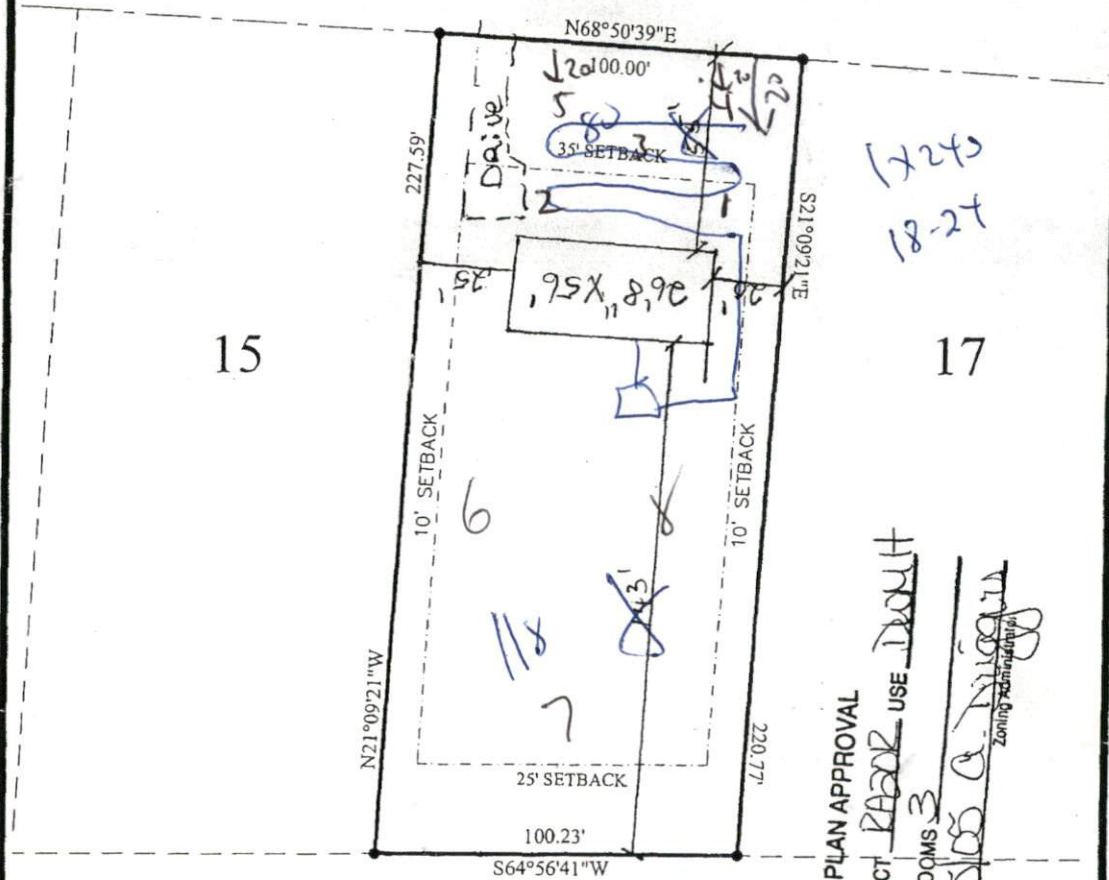
HP: 5546

45



DEED 1469/856

OTTO ROAD  
50' PUBLIC R/W



15

17

SITE PLAN APPROVAL  
 DISTRICT R200R USE DRIVE  
 #BEDROOMS 3  
 M. B. O. S. P. T. L. S.  
 Date

CHEROKEE RIDGE SUBDIVISION  
PHASE ONE

<b>NOTE:</b> BEING ALL OF LOT 16 CHEROKEE RIDGE SUBDIVISION MAP BOOK 2005-99	<b>LEGEND</b>	EIP EXISTING IRON PIPE SIP SET IRON PIPE R/W RIGHT OF WAY PP POWER POLE * ELEVATIONS	I FURTHER CERTIFY THAT THIS PROPERTY (DOES) (DOES NOT) LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY FIRM FLOOD INSURANCE

<b>DATE:</b>	<b>SURVEY FOR:</b>	CHEROKEE RIDGE SUB. PHASE TWO LOT #16 - 0.51± ACRES
<b>SCALE:</b> 1" = 40'	70 0110 HD	
<b>TOWNSHIP:</b> BARBECUE, HARNETT CO.		
NORTH CAROLINA		

I, **ROBERT J. BRACKEN** CERTIFY THAT UNDER MY DIRECTION AND SUPERVISION THIS MAP WAS DRAWN FROM AN ACTUAL FIELD LAND SURVEY, THAT THE ERROR OF CLOSURE WAS CALCULATED BY LATITUDE AND DEPARTURE AND IS 1:10,000.

*Robert J. Bracken*  
PROFESSIONAL LAND SURVEYOR

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