

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

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: \_\_\_\_\_  
 Proposed Facility: \_\_\_\_\_ Design Flow (.1949): \_\_\_\_\_ 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

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	L	0-10	SL						
		10-24	SE CLAY		22" <sup>5</sup> 4-2 R.P. + present?				
2	L	0-8	SL	FR GRN NSMP					
		8-25	SE CLAY	VFRM GRP S.P	18" <sup>5</sup> 4-2 R.P. + present				
A		0-8	G SL	VFR NS/MP					PS .35
		15-26"	SBK CL	FR SS/MP					
		24" <sup>x</sup>	M CL		CR @ 25"				
B		0-36	G S	VFR NS/MP					PS .8
		36"	VFR						
C		0-33"	G S	VFR NS/MP					PS .4
		33-48"	SBK SCL	FR SS/MP					
D		0-30"	G S	VFR NS/MP					PS .4
		30-41"	SBK SCL	FR SS/MP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	CON
Site LTAR	4	3

4x50' @ 24" = REPAIR

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS  
 Evaluated By: JMT or  
 Others Present: \_\_\_\_\_

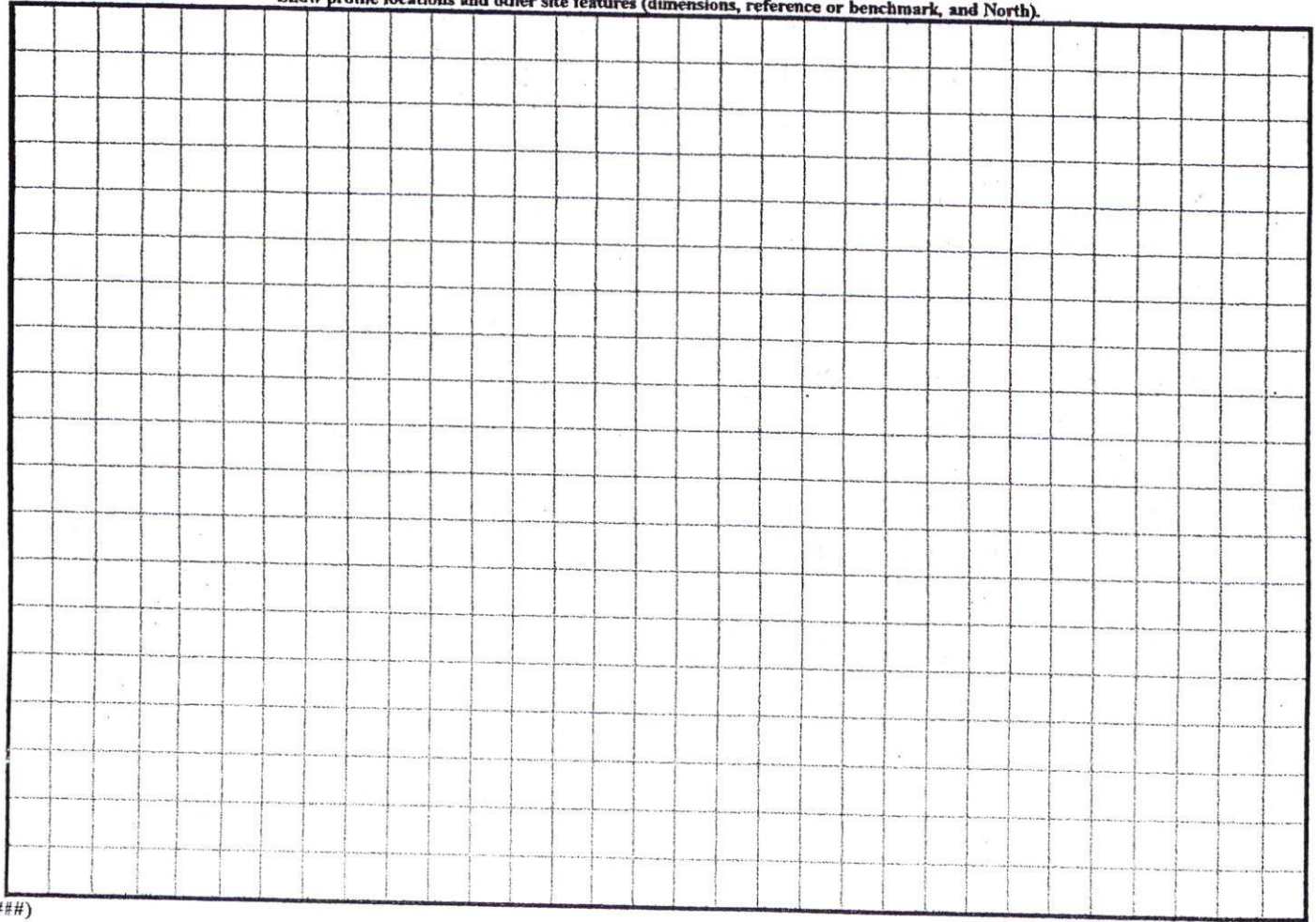
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	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	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE	IV	CL-CLAY LOAM	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SIC-SILTY CLAY		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			SP-SLIGHTLY STICKY
		SC-SANDY CLAY			P-PLASTIC
					VP-VERY PLASTIC

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).



NEEDS  
 DRIVE,  
 connect  
 setbacks,  
 PRELIM  
 and  
 T&E'S.



Ty  
 Dead B  
 Plat Cal

3.14 Acres  
 0.19 Acres in R/W  
 2.95 Acres Net

2.83 Acres  
 0.26 Acres in R/W  
 2.56 Acres Net

Gary Lee Olive  
 Dead Book 2204,  
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SITE PLAN APPROVAL  
 DISTRICT R440 USE SFD  
 #BEDROOMS 2  
 Date 11/21/08  
 Zoning Administrator [Signature]



with which I am not  
 familiar, and I am not  
 a duly licensed  
 Professional Engineer  
 in the State of North  
 Carolina, and I do not  
 certify that the  
 above is a true and  
 correct copy of the  
 original on file in  
 my office.