

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

Owner:  
 Address:  
 Proposed Facility: 3 Bedroom Home Design Flow (.1949): 360 gpd  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant:  
 Date Evaluated:  
 Property Size:  
 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 Sapro Class	.1944 Restr Horiz	
1 5' + 2 5' + 3 5' + 1 5'	LS 2-5%	0-7"	G SL	VF NS/MP					US
		7-17"	ABR/M C	F1	2.57 7/2 @ 15"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Innov	Pump to Innov
Site LTAR	.3	.3

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P3  
 Evaluated By: [Signature]  
 Others Present:

MORE SOIL-NOTES ON FOLLOWING PAGES

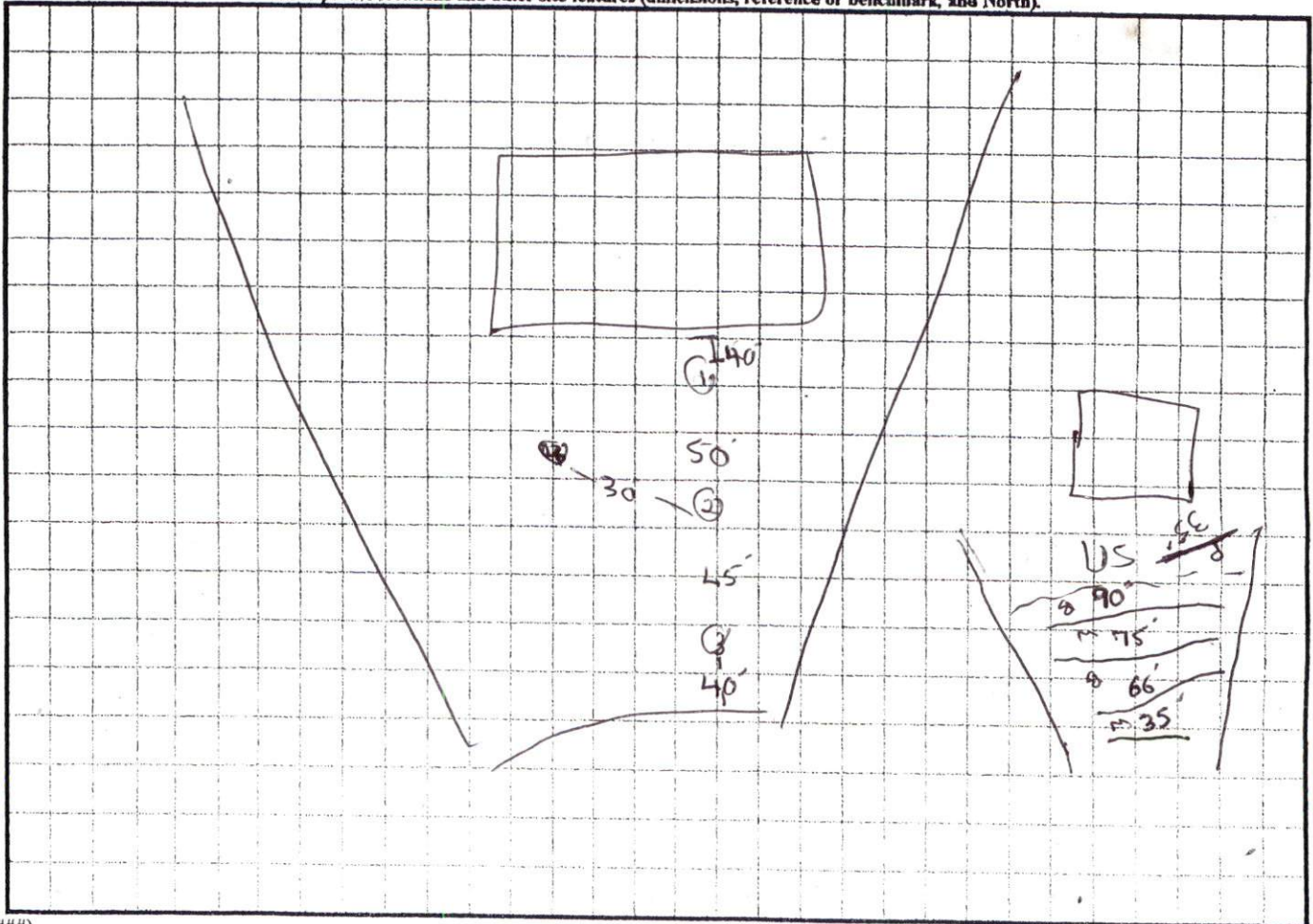
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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





NOTE # 07-5-1674420

Permit # 24096

## Harnett County Department of Public Health Site Sketch

ISSUED TO: HOWELL EDWARDS PROPERTY LOCATION: LEMUEL BLACK RD  
 SUBDIVISION GATEWEST LOT # 19

Authorized State Agent: ~~XXXXXXXXXXXXXXXXXXXX~~ RS (OLIVER TOLKSDORF) Date: 9/10/07

\* SYSTEM FLAGGED  
 \* MEET ON SITE  
 PRIOR TO INSTALLATION  
 IF FLAGS ARE MISSING!

⊕ SOIL BORING (S)

LINE	COLOR	LENGTH
1	B	45'
2	R	60'
3	B	80'
4	R	84'
5	B	47'
		<u>316'</u>

