



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 SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

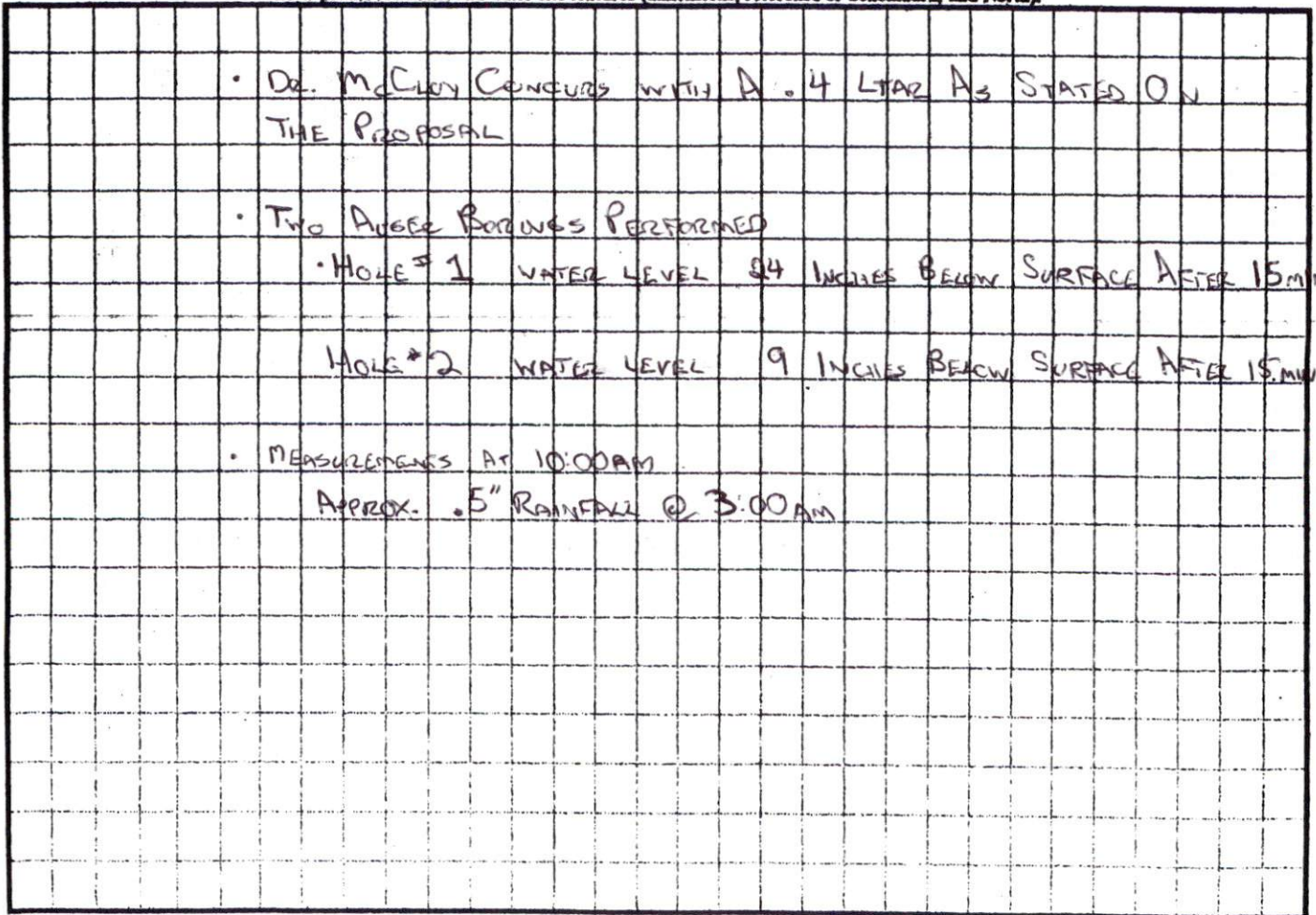
**STRUCTURE**

- 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).



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**NC Registered Sanitarian # 1353**

R. L. Properties  
P.O. Box 2050  
Angier, NC 27501

Re: Wynnridge Lot 3, 190 Wynnridge Dr., Harnett County

Dear Mr. Langdon,

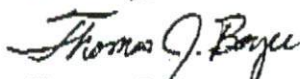
A preliminary soils evaluation was completed on the above referenced property on April 20, 2008. The purpose of the evaluation was to determine the ability of the soils to support a subsurface waste disposal system. All ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900".

The tract was evaluated by auger borings and landscape position. The typical soils were a sandy loam over sandy clay loam to forty-eight or more inches. The long term acceptance rate will probably be .4 gpd/sqft. Six lines were laid out on contour at eighty feet long. An interceptor drain had been installed to divert surface water from the site and setbacks were maintained. The drain is approximately four feet deep and comes out to the surface at the road ditch. The system will be an accepted system and require a pump and possibly additional cover. House size should be limited to 30' X 50' and three bedroom. A site plan is enclosed showing house placement and system layout.

The lot was denied by the health department again in early October. On October 18, 2008 an interceptor drain ( four to five feet deep ) was dug below the system area meeting the twenty-five feet setback. Old auger borings showed a response almost immediately. On October 19, two monitoring wells were installed at a depth of forty-eight inches below the ground surface. The health department, you, and myself have monitored these wells. The effect of the drain shows a water table of greater than forty inches from land surface.

This report does not guarantee or represent approval or issuance of permits as needed by the local health department. This report only represents my opinion as a licensed soil scientist. I trust this is the information that you require at this time. If you have any questions or need assistance, please call.

Sincerely,

  
Thomas J. Boyce

HARNETT COUNTY, NORTH CAROLINA GIS/LAND RECORDS

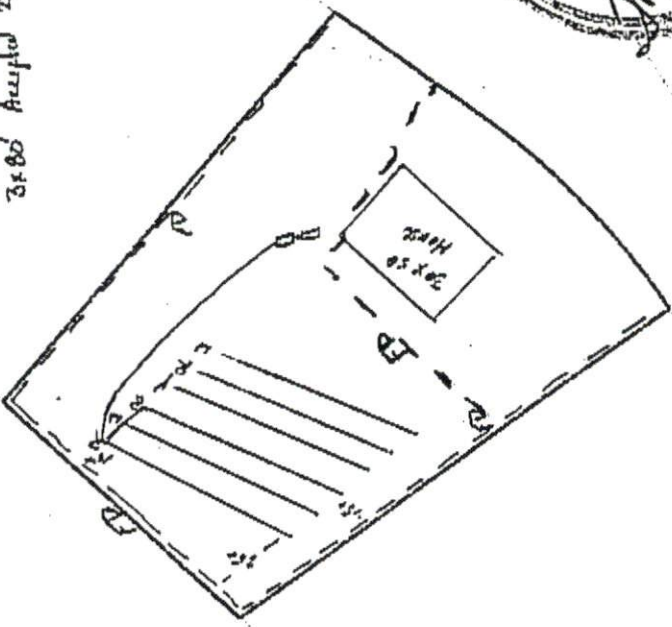


- Boundary (City & County)
- city roads
- Centerline
- Parcels
- Major Roads

1" = 70'

Initial  
3x80' Accepted 25% Reduction

Revised  
3x80' Accepted 25% Reduction



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