

3.1.2005-0067

CAPTAINS LANDING

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

Owner: - Applicant: CLAYTON HOMES N/ALEIGH
 Address: 999 WATCHDOG TRL. Date Evaluated: 12/10 + 12/11
 Proposed Facility: Design Flow (.1949): 360 GPD
 Location of Site: 3m SW Property Recorded:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size:

Other Spring
 REVISER
 LOT PROBABLY MARKED
 FOR ORIGINAL EASE

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 8-10%	0-10	CL SL	VM NSMP					
		10-34	MV SLL/L	MV SSP					U/PS
		34+	SAPROITE / P.M.	-		34			O-3
2,3,4	L 8-10%	0-24	CL SL	VM NSMP					PS
		24-40	MV SLL/L	MV SP		40			O-3
5,6,7	L 8-10%	0-24	CL SL	VM NSMP					
		24-30	MV SLL/L	MV SP	PHYSICAL WEEDS + PROVISIONAL PHYSICAL FEATURES				U/MS

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>		Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	25% MED	EXEMPT	Evaluated By: ANDREW CORNING, N/ALES
Site LTAR	O-3		Others Present:

COMMENTS: _____

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

Ⓟ APPROX. LOCATION OF ORIGINAL PITS
 - LOT WAS INCORRECTLY FLAGGED BY SURVEYOR AND CLEARED WRONG

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, references or benchmark, and North)

