

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:

Address: Date Evaluated: 4/20/10
 Proposed Facility: 3 Bedrooms Design Flow (.1949): 360 gpd

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.)	.1936 Sapro Class	.1944 Restr Horiz	
4	LS 2.5%	0-8	GL	VFL NS/HP					
		8-28	SBK C	FR S/P	10YR2/1 @ 8"				
		28-33	SBK SCL	FR SS/SP					PS 3
		BT @ 33"							
5		0-B	GL	VFR NS/HP					
		15"	SBK SCL	FR SS/SP	10YR7/1 @ 22"				US
6		0-B	GL	VFR NS/HP					
		12-26	SBK C	FR S/P					
		26"	SBK SCL	FR SS/SP	10YR2/1 @ 26"				PS 3
7		0-8	GL	VFL NS/HP					
		8-27	SBK C	FR S/P					
		27"	SBK CL	FR SS/SP	10YR2/1 @ 27"				PS 3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: OT Others Present: -
Available Space (.1945)	✓	✓	
System Type(s)	PUMP CON	PUMP CON	
Site LTAR	3	3	

4x100' @ 12'-14"

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

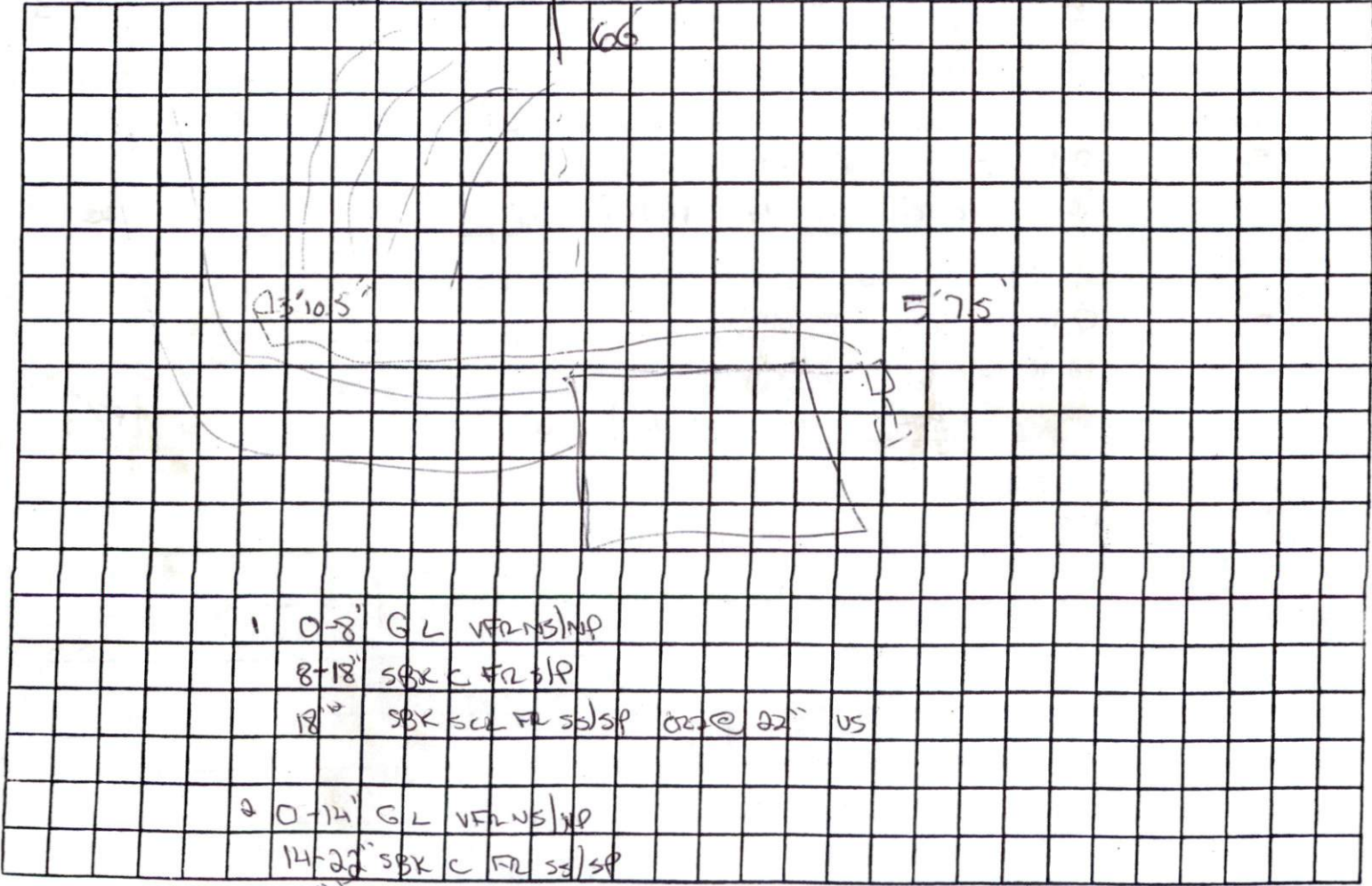
- STRUCTURE**
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

- MINERALOGY**
 SLIGHTLY EXPANSIVE
 EXPANSIVE

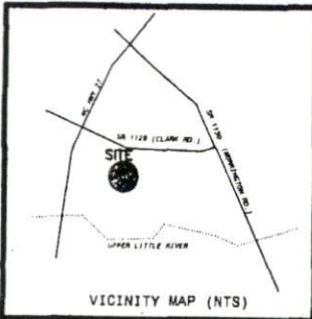
MANATEE
 4 1/2" TAPS
 $4 = 7.75 = 28.24 + 2 \text{ taps} = 20.44 = 30 \text{ gpm}$
 $TDW = EH + FH + PH$
 $EH = 1.75' + 6' = 7.75'$
 $PH = 2'$
 $FH = 175$
 $1.75 \times 1.75 = 3.1156, 2 = 3.7$
 $TDW = 7.75 \times 2 + 3.7 = 13.28 = 13.5'$

20 WHITE POINT

Show profile locations and other site features (dimensions, references or benchmark, and North)



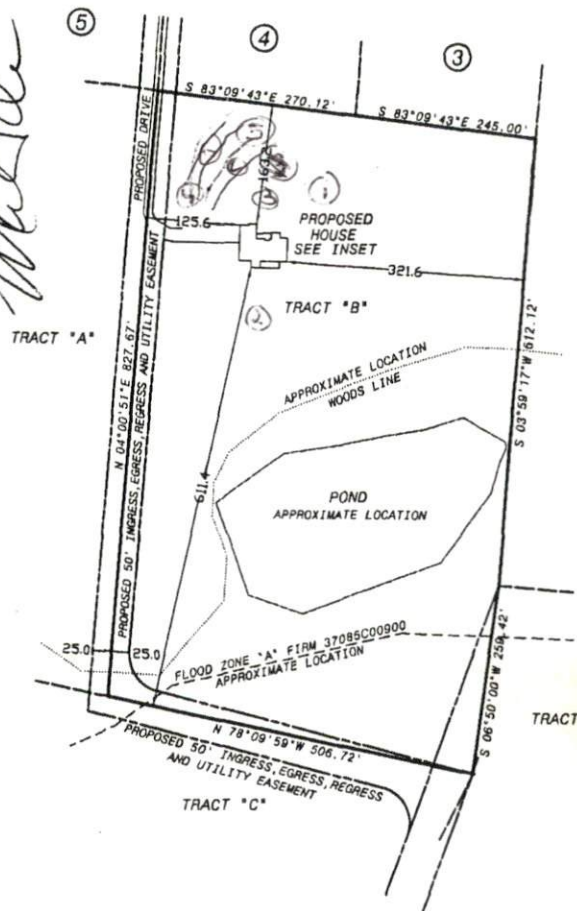
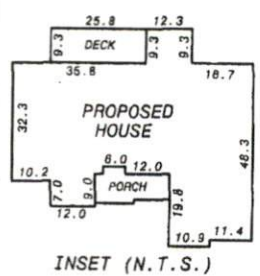
- 1 0-8" GL VFR NS/MP
 8-18" SBK C FR S/P
 18" SBK SCL FR SS/SP CR22 @ 22" US
- 2 0-14" GL VFR NS/MP
 14-22" SBK C FR S/SP
 22" SBK SCL FR SS/SP CR22 @ 24" PS 3
- 3 0-10" GL VFR NS/MP
 10-28" SBK C FR S/P
 28" SBK SCL FR SS/SP CR22 @ 30" PS 3



- LEGEND
- NTS NOT TO SCALE
 - EIP EXISTING IRON PIPE
 - PP POWER POLE
 - W/M WATER METER
 - TB TELEPHONE BOX
 - IPS IRON PIPE SET
 - CP&L TRANSFORMER
 - CATV CABLE TV BOX
 - L POLE LIGHT POLE
 - OHPL OVERHEAD POWER LINE
 - F.E.S. FLARED END SECTION (PIPE)
 - RCP REINFORCED CONC. PIPE
 - B.O.C. BACK OF CURB
 - F.H. FIRE HYDRANT
 - CVO SEWER CLEAN OUT
 - EIS EXISTING IRON STAKE
 - M.H. MANHOLE
 - ECM EXISTING CONCRETE MONUMENT
 - P.K. PARKER KALON NAIL



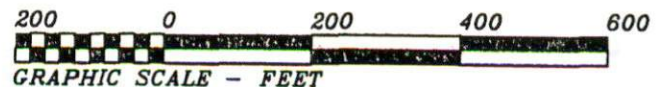
SITE PLAN APPROVAL
 DISTRICT #A30 USE SFD
 BEDROOMS 3
 4/16/10
Mary M. Thomas



MARY M. THOMAS
 DB. 798, PG. 518

NOTE: SHOWN IS TRACT "B" OF
 ERNESTINE O'QUINN SUITT S/D
 REF: M.B. 2005, PG. 951

AREA = 10.01 ACRES



THIS IS TO CERTIFY THAT THIS MAP WAS PREPARED FROM AN ACTUAL SURVEY OF THE PREMISES, MADE UNDER MY SUPERVISION, AND THAT THERE ARE NOT ANY ENCROACHMENTS, EXCEPT AS NOTED TO THE BEST OF MY KNOWLEDGE. THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:10,000. THIS MAP WAS PREPARED FOR TITLE COMPANY USE AND IS NOT INTENDED FOR RECORDATION OR CONVEYANCES WITHOUT WRITTEN AUTHORIZATION OF THE SURVEYOR AND OTHER APPROPRIATE OFFICIALS.

PROFESSIONAL LAND SURVEYOR
 L-3247

PRELIMINARY PLAT
 NOT FOR RECORDATION

PRELIMINARY PLOT PLAN FOR:
MARK A. PARKER & wife
NANCY M. PARKER

UPPER LITTLE RIVER TWSP., HARNETT CO., N.C.
 SCALE 1" = 200' APRIL 13, 2010

MAULDIN - WATKINS SURVEYING, P.A.
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