

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

Owner:
 Address:
 Proposed Facility: 4 Bedroom Home Design Flow (.1949): 400 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%	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR	
		Horizon Depth (IN.)	1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprot Class		1944 Restr. Horiz.
	L5 4%	0-22	G/LS	VFr NSNP					PS.3
		22-44	SBK/C	F: SP	10YR 8/10 40"				
		0-22	G/LS	VFr NSNP					
		22-44	SBK/C	F: SP	10YR 8/10 38"				PS.35
		0-22	G/LS	VFr NSNP					
		22-44	SBK/C	F: SP	10YR 8/10 38"				PS.3
		0-17	G/LS	VFr NSNP					
		17-25	SBK/C	F: SP	10YR 8/10 25"				PS.3
		25+	pm						

Description	Initial System	Repair System
Available Space (.1945)	NO	NO
System Type(s)		
Site LTAR		

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: BM
 Others Present: OT

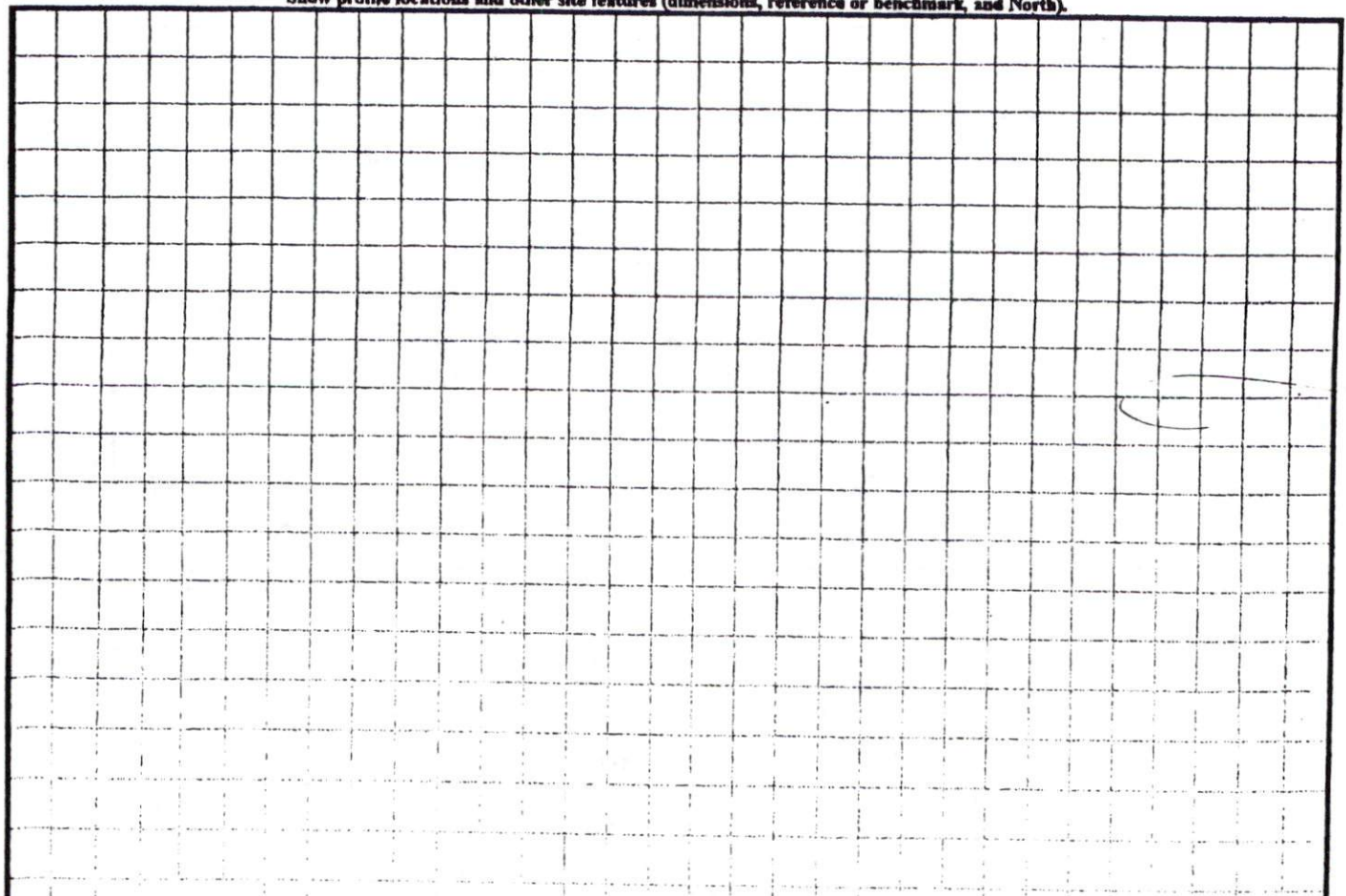
COMMENTS: _____

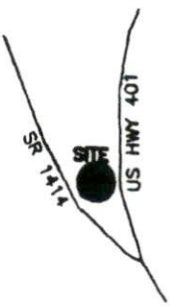
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM			SP-SLIGHTLY STICKY
					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).





VICINITY MAP (NTS)

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
C/O	SEWER CLEAN OUT
EIS	EXISTING IRON STAKE
M.H.	MANHOLE
ECM	EXISTING CONCRETE MONUMENT
P.K.	PARKER KALON NAIL

N
 MC GRID (MAD 83)
 REF: B.O.N. 2006 PG. 373

SHERMAN PINES DRIVE
 (90' PUBLIC R/W)
 N 47°26'08"E 100.00'

N 47°26'08"E 100.00'



3

2

1

SITE PLAN APPROVAL
 DISTRICT *RA30* USE *SFD*
 #BEDROOMS *4*
4/10/07
 ZONING ADMINISTRATOR

N 42°33'52"W 488.27'

POND

30' CAPE FEAR
 RIPARIAN BUFFER

S 42°33'52"E 426.11'

10' UNDISTURBED
 BUFFER

S 15°34'17"W 117.74'

U.S. HWY 401
 (60' PUBLIC R/W)

NOTE: SHOWN IS LOT 2 OF
 SHERMAN PINES S/D
 REF: B.O.N. 2006 PG. 373

