

Property ID:
 Lot #:
 File #:
 Code:

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

Owner:

Applicant: *20197*

Address:

Date Evaluated: *6-3-08*

Proposed Facility: *SFD*

Design Flow (.1949): *360*

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.)	.1956 Sapro- Class	.1944 Restr. Horiz	
1	L 4% ₁₀	0-6	SL	FL GR NSNP					.3
		6-48	SC-clay	FL-1 ^m BK S.P.	42" 7.5 ⁶ 4.7				
2	L 4% ₁₀	0-6	SL	FL GR NSNP					.3
		6-48	SC-clay	FL-1 ^m BK S.P.	42" 7.5 ⁶ 4.7				
3	L 4% ₁₀	0-6	SL	FL GR NSNP					.3
		6-48	SC-clay	FL-1 ^m BK S.P.	42" 7.5 ⁶ 4.7				

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<i>152</i>	<i>152</i>
Site LTAR	.3	.3

Other Factors (.1946): _____
 Site Classification (.1948): *PK*
 Evaluated By: *[Signature]*
 Others Present: _____

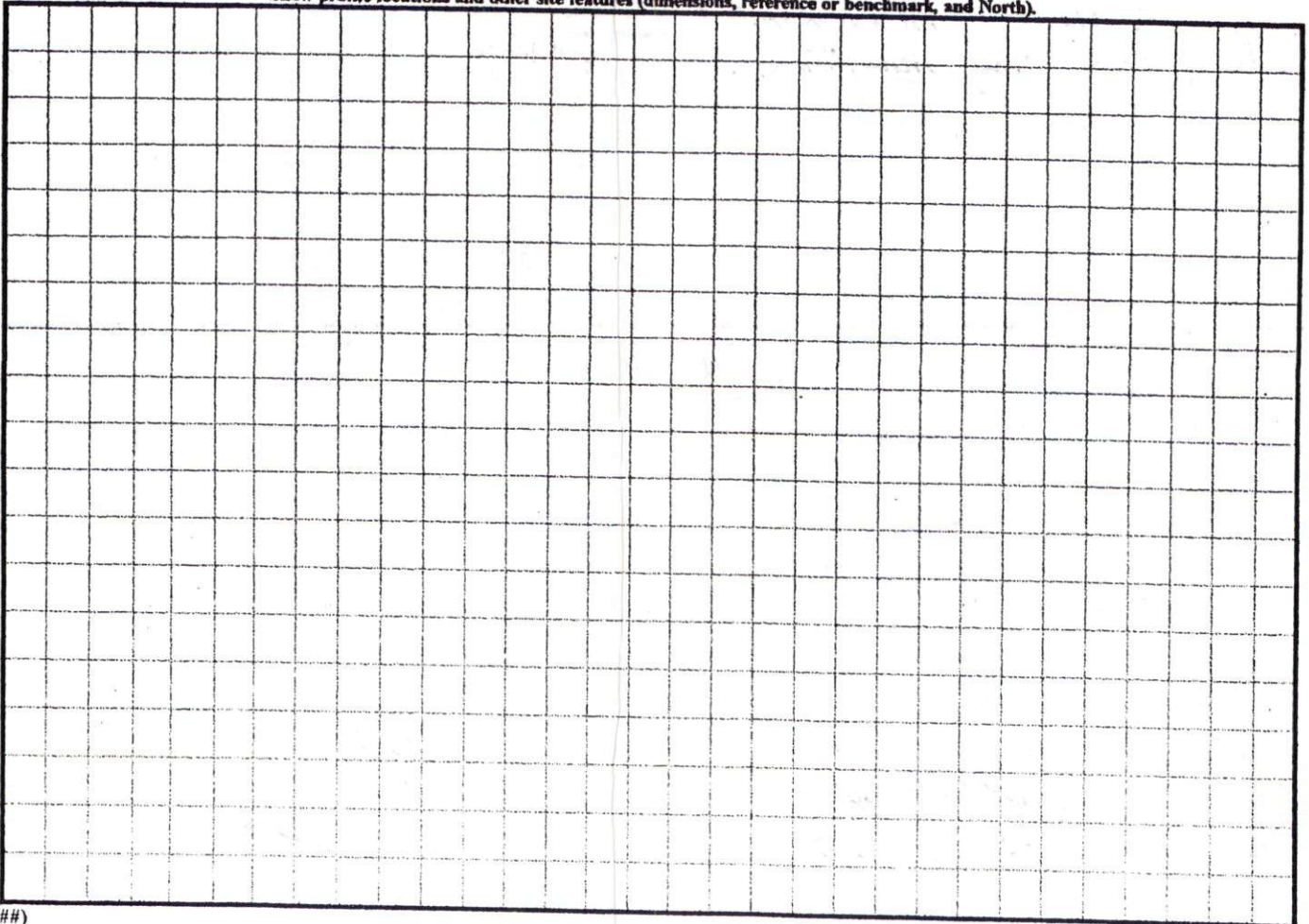
COMMENTS: _____

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

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



(#####)

300.21'

TRACT B
2.62 Acres



381.99'

264'

379.53'

25% RWD R/W

Proposed
septic
TANK
site

3x100 25% RWD
26-18" mm

38'

← 74' →

← 34' →

Prop to 25% RWD R/W

PL

4 1/2

107'

53'

W/L

Friendship Lane

PRIVATE DRIVE

30' R/W

300'

J.A. JOHNSON CONSTRUCTION
& CUSTOM HOMES
173 FRIENDSHIP LANE
ERWIN, NC 28339

SITE PLAN APPROVAL

DISTRICT RRD USE SFD / = 50

#BEDROOMS 3

Date 5/30/08 Zoning Administrator [Signature]