

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

Owner:
 Address:
 Proposed Facility: *SFD* Design Flow (.1949): *360*
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant: *07-5-18007*
 Date Evaluated: *7-19-07*
 Property Size:
 Property Recorded:
 Spring Other
 Cut
 Mixed

Profile #	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.)	1944 Salinity Class.	1945 Rooting Horiz.	
1	L 5%	0-48	SL	FA GR NSNP					0-45
2	L 4%	0-48	SL	FA GR NSNP					0-45
3	L 5%	0-36	SL	FA GR NSNP					0-45
		36-48	SC	FA 15% S.P.					
4	L 5%	0-18	SL	FA GR NSNP					0-45
		18-48	SC	FA 15% S.P.					

Description	Initial System	Repair System
available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ystem Type(s)	<i>25%</i>	<i>25%</i>
ite LTAR	<i>0-45</i>	<i>-45</i>

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

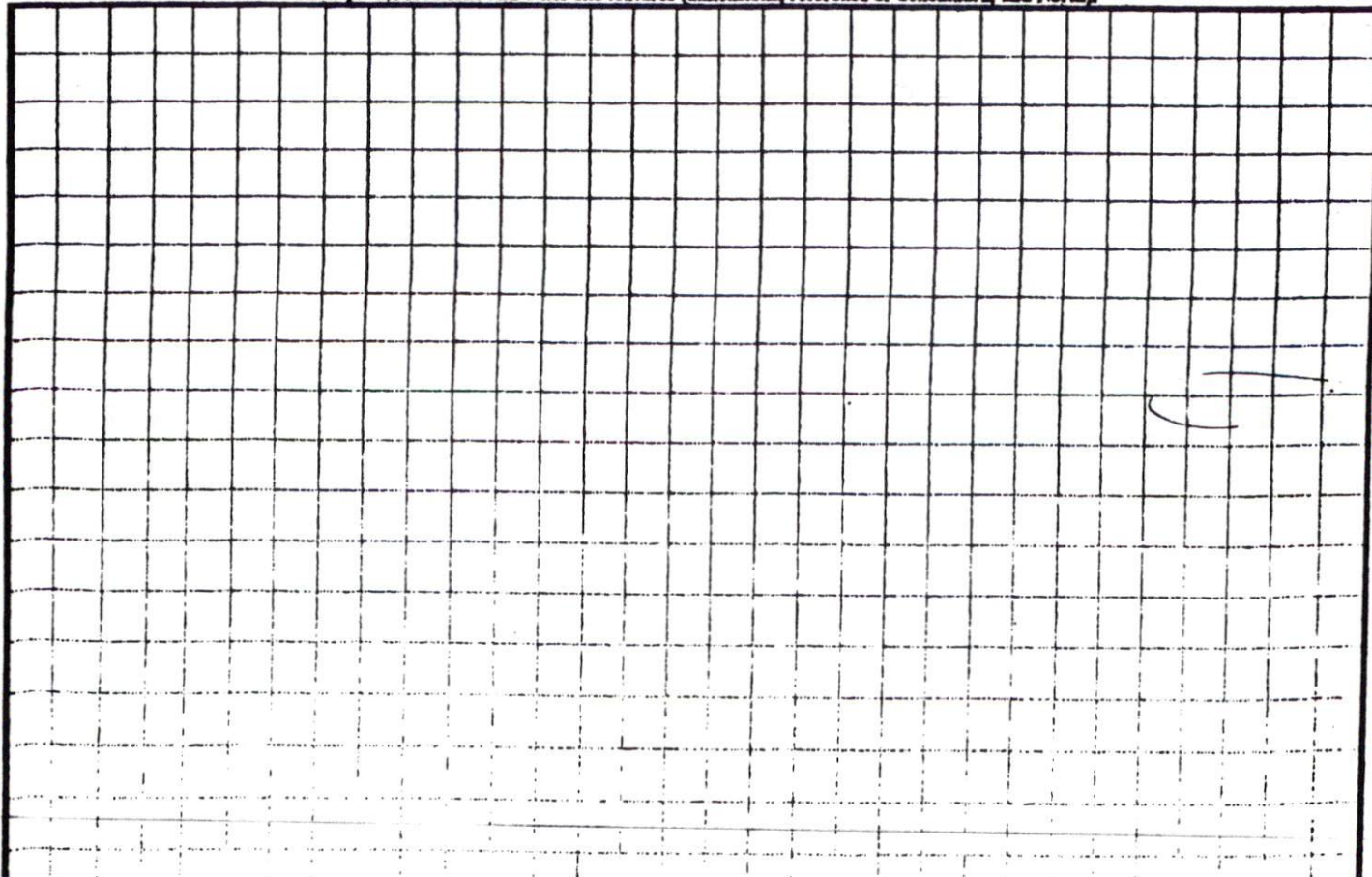
COMMENTS: _____

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

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).



N.C.S.R. 1565 "Silas Hayes Road" 60' R/W

SITE PLAN APPROVAL
 DISTRICT AA30 USE SFD
 #BEDROOMS 3
 ZONING ADMINISTRATOR 7/2/07

N 71° 42' 48" E 29.01'

N 71° 38' 52" E 58.54'

N 32° 07' 01" W

185.51'

0.668 Acre

2 X 100'S
 25' x 100'
 36' x 100'

N 25° 40' 33" E

Iron Stake (Control Corner)

S 84° 15' 27" W

25' x 100' REFR

Proposed Dwelling
 56x44 SFD

94'

35' Minimum Front Setback Line

18h

Delta Ang
 Radius =
 Length =
 Chord =

25' Minimum Rear Setback Line

25' Minimum Rear Setback Line

10' Minimum Side Setback Line

10' Minimum Side Setback Line

234.52'

159.84'

34'

52'

30'

60'

Iron Stake

(25)

(23)