

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

Owner: _____ Applicant: 17843
 Address: _____ Date Evaluated: 6-27-07
 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

Profile #	1940 Landscape Position/Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS					Profile Class & LTAR
			1941 Structural Texture	1941 Consistence Mineralogy	1942 Soil Wetness Color	1943 Soil Depth (IN.)	1944 Saprot Class	1945 Rooting Horiz.		
1	L 4%	0-16	SL	FR GRANSP						.4
		16-41	SCL	FR 15% S.P.	42" 7.5% -12					
2	L 5%	0-20	SL	FR GRANSP						.4
		20-48	SCL	FR 15% S.P.	42" 7.5% -12					
3	L 6%	0-30	SL	FR GRANSP						.4
		30-48	SCL	FR 15% S.P.						

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	2500	2500
Site LTAR	.4	.4

Other Factors (.1946): _____
 Site Classification (.1948): FR
 Evaluated By: _____
 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 EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
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		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

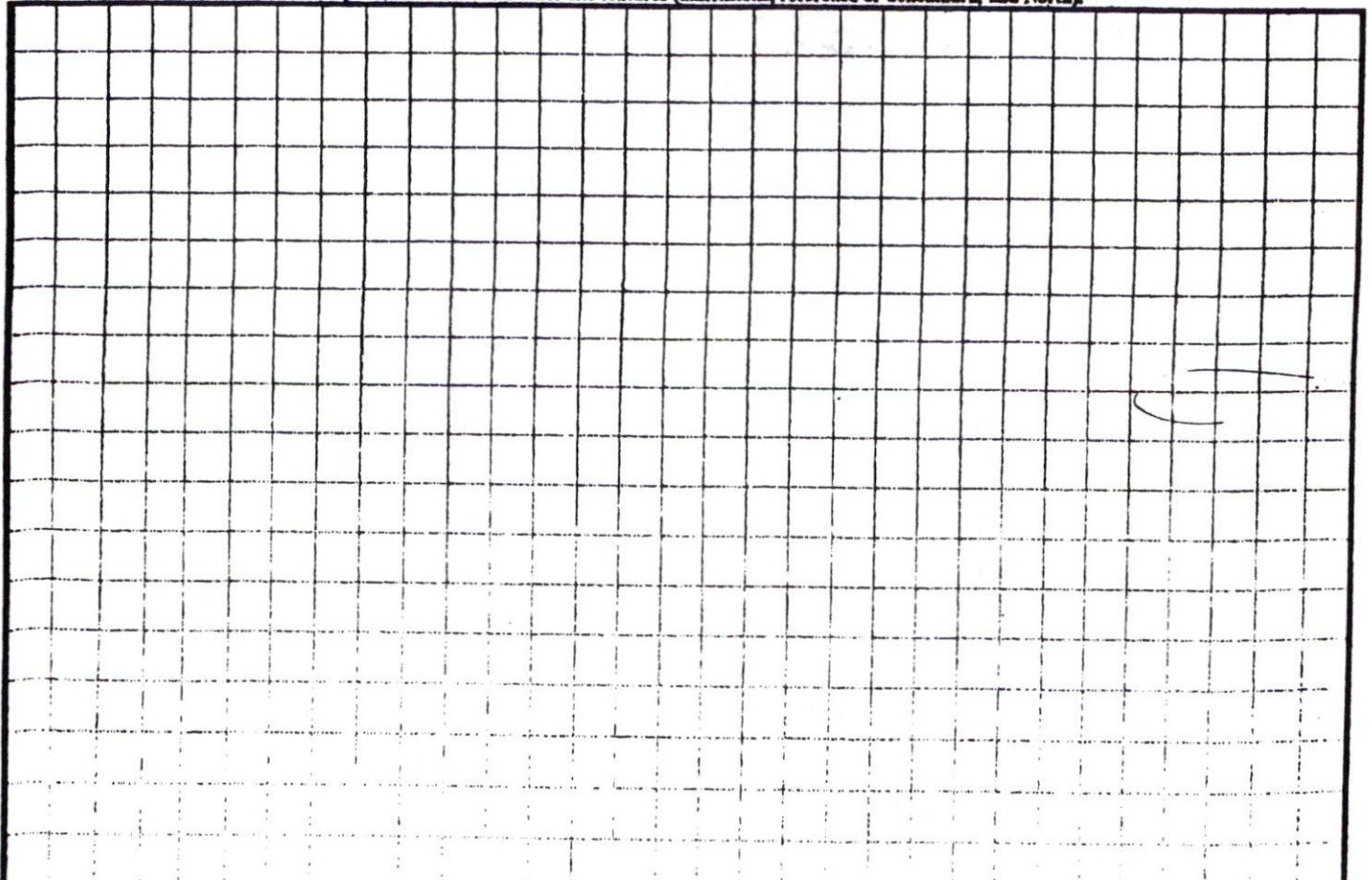
STRUCTURE

- 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).



STEPHENSON BUILDERS INC.

LOT 41

JOHNSON FARMS

1" = 30'

DRAWN BY:

PHIL STEPHENSON

6.6.07

[Signature]

SITE PLAN APPROVAL

DISTRICT RA 30 USE SFD

#BEDROOMS 3

Date 6/19/07 *[Signature]*
Zoning Administrator

