

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

Owner:
 Address:
 Proposed Facility: 3 BEDROOM HOUSE Design Flow (.1949): 360 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

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.)	1956 Sapro Class	1944 Restr. Horiz	
1		0-8	G LS	VFR NS/MP					US
		8-26	SBK SCL	FR SS/SP	2.5Y 7/1 @ 22"				
2		0-13	G LS	VFR NS/MP					PS .3
		13-38"	SBK SC	FR S/P	CR 2 @ 36"				
3		0-12	C LS	VFR NS/MP					PS .3
		12-20"	SBK SCL	FR SS/P					
4		20-32"	SBK SC	FR S/P	CR 2 @ 30"				PS .3
		0-15	G LS	VFR NS/MP					
5		15-30"	SBK SCL	FR S/SP	CR 2 @ 30"				PS .3
		0-13"	G LS	VFR NS/MP					
6		13-32"	SBK SCL	FR S/SP	CR 2 @ 30"				PS .4
		0-19	G P	VFR NS/NT					
7		19-32"	SBK SCL	FR SS/SP	10YR 7/2 @ 28"				PS .4
		0-12'	G S	VFR NS/MP					
		12-28"	SBK SCL	FR SS/SP					PS .4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	.3	.4
Site LTAR	INNOV	CON PUMP

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

*PUMP 1F STUB
 150 DEPT
 1x300' @ 18"

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			

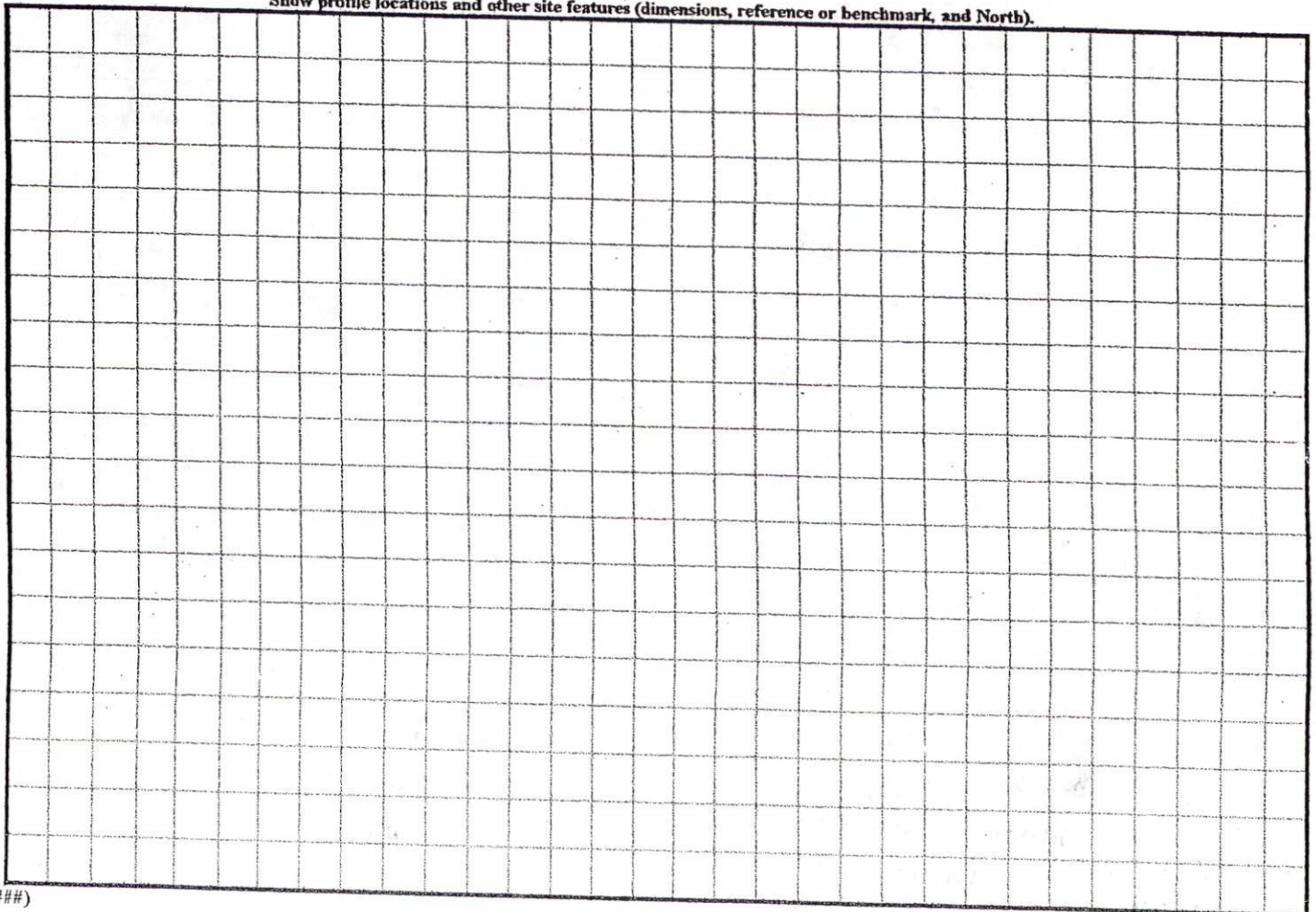
STRUCTURE

- 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).



SITE PLAN APPROVAL
 DISTRICT R200M USE STD
 #BEDROOMS 3
10/31/05 JAB
 ZONING ADMINISTRATOR

LOT 33 SECTION 1 PHASE 2 WESTERFIELD FARMS MAP 2005-829 LOT 34

LOT 39 SECTION 1 PHASE 2 WESTERFIELD FARMS MAP 2005-829

LOT 3 SECTION 1 P WESTERFIELD MAP 2005

N 83°19'17" W

S 06°59'31" W

N 06°59'31" E

100.00' LOT 38 0.346 AC. BLDG. LINE

PROPOSED HOME

CAR. DRIVE

MOSBY LANE 50' R/W

11' SUPPLY EASEMENT

11' SUPPLY EASEMENT

S 83°00'29" E - 133.41'

S 83°00'29" E

N 06°59'31" E 50.00'

N 72°15'15" E 20.41'

N 12°03'31" E 141.46'

N 83°00'41" W 63.32'

11' SUPPLY EASEMENT N 17°06'34" W 168.11'

S 82°05'53" W 19.00'

S 82°26'09" W 40.27'

S 82°08'20" W 72.85'

11' SUPPLY EASEMENT

S 31°05'26" E 88.56'

N 09°01'47" E 146.86'

LOT 38 SEWER EASEMENT 10480 SF

S 50°26'35" E 80.59'

