

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

Owner:  
 Address:  
 Proposed Facility: **3 BEDROOM HOME** 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	
		0-13	G LS	VFR NS/INP					PS .3
		13-30"	SBK C	FR S/P	10YR 7/1 @ 28"				
		0-12"	G LS						PS .3
		12-39"	SBK SCL	FR S/SP	CR 2 @ 34"				
		0-19	G LS/S	VFR NS/INT					PS .4
		19-33"	SBK SCL	FR S3/SP					
			15 @ 33"						

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

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): **PS**  
 Evaluated By: **OT**  
 Others Present: **BM**

1 x 300' @ 16" MAX \* PUMP UP DEEP STUMP OUT

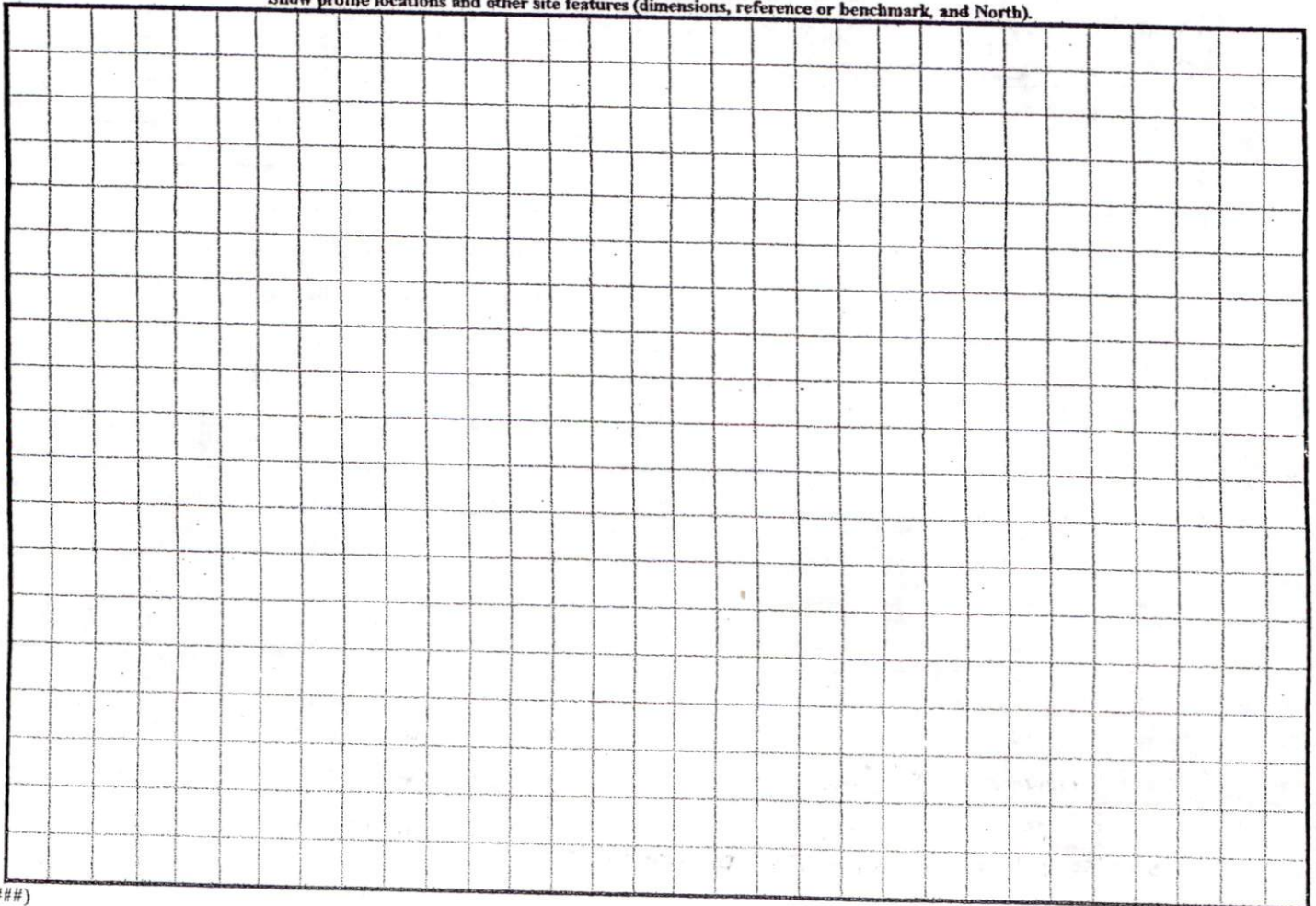
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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	FI-FIRM	S-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	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
					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).



LOT 32  
SECTION 1 PHASE 2  
WESTERFIELD FARMS  
MAP 2005-829

LOT 33

LOT 40  
SECTION 1 PHASE 2  
WESTERFIELD FARMS  
MAP 2005-829

LOT 38  
SECTION 1 PHASE 2  
WESTERFIELD FARMS  
MAP 2005-829

N 83°19'17" W

100.00'

LOT 39  
0.346 AC.

BLDG  
LINE

S 06°59'31" W

150.18'

10'

150.73'

N 06°59'31" E

41'

PROPOSED  
HOME

38.4'

29.5'

29.5'

37'

DRIVE

24.3'

11' SUPPLY EASEMENT

33.41'

100.00'

11' SUPPLY EASEMENT

S 83°00'29" E

MOSBY LANE

50' R/W

N 06°59'31" E

15.65

00.05

3

141.48'

N 72°15'15" E

20.41'

LOT 43

N 120°3'31" E

LOT 44

N 83°00'41" W

63.32'

11' SUPPLY EASEMENT

N 170°33'4" W

168.11'

ZONING ADMINISTRATOR  
10/31/05  
GAB  
#BEDROOMS 3  
DISTRICT REASON USE SHD  
SITE PLAN APPROVAL

181107  
17 01/05

N 89°36'30" E  
11.10'

S 82°26'09" W

40.27'

S 89°27'28" W

8.48'

40.21'

11' SUPPLY EASEMENT

S 09°01'47" W  
122.14'

LOT 39  
SEWER EASEMENT  
7095 SF

N 09°23'05" E  
120.28'

N 86°35'24" E  
59.37'