

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: _____
 Address: _____

Applicant: _____

Date Evaluated: _____

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

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

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	
	0-22	G SL	VFR NS/HP					P3 .4
	22-42	SBK SCL	FR SS/SP					
	81 @ 22"							
	0-21	G SL	VFR NS/HP					P5 .4
	21-33	SBK SCL	FR SS/SP					
	33"	>50%RM						
	0-28	G SL	VFR NS/HP					P5 .35
	28-42"	SBK SCL	FR S/SP					
	42"	>50%RM						
	0-21	G SL	VFR NS/HP					P5 .3
	21-33	SBK SCL	FR S/SP					
	81 @ 33"							

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	INNOV	PUMP ^{INNOV} @ 2.0
Site LTAR	.35	.3

Other Factors (.1946): _____
 Site Classification (.1948): P3
 Evaluated By: [Signature]
 Others Present: _____

1x260' @ 18" PUMP IF SUBOBT OBBY

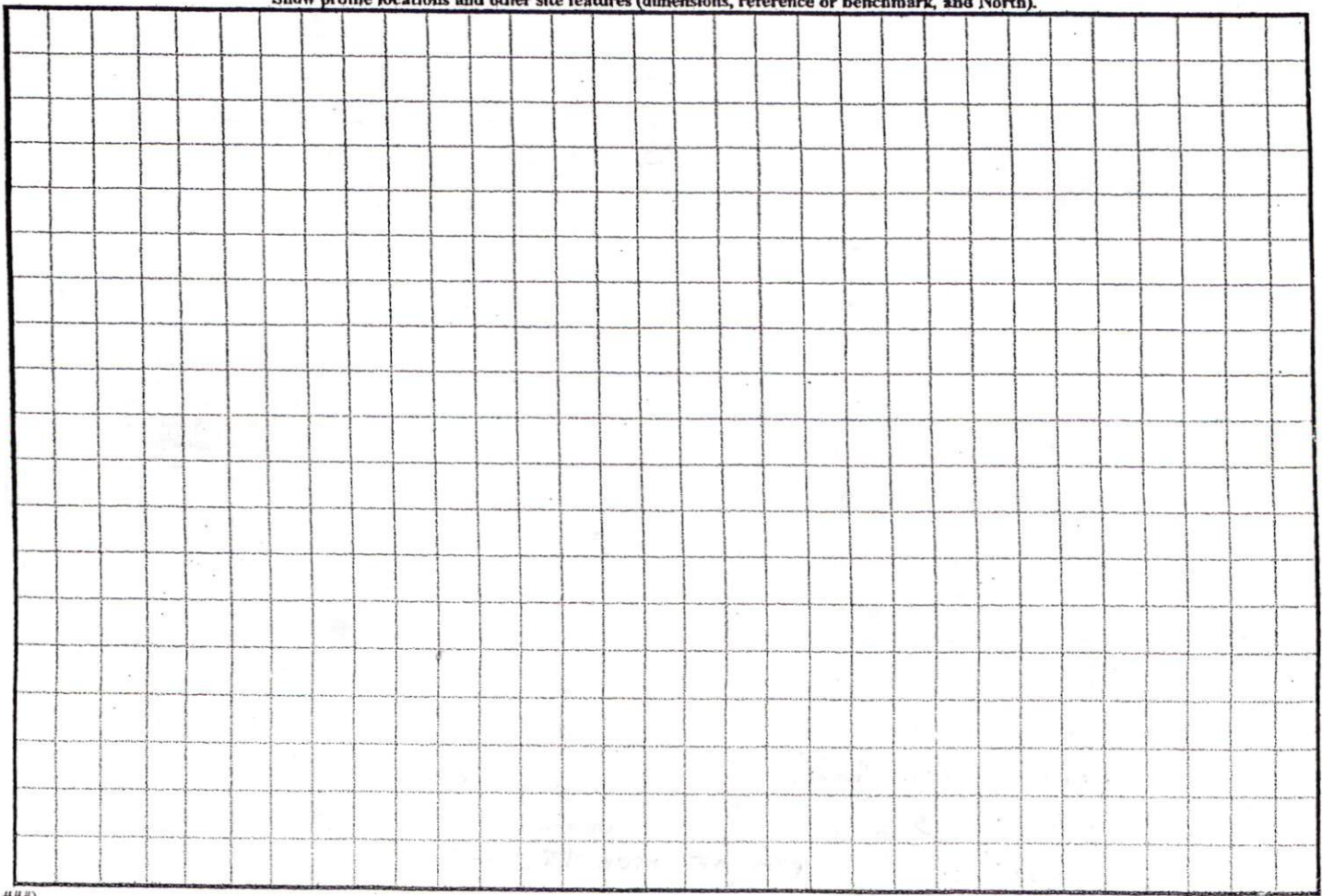
COMMENTS: _____

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



1-50

MOSBY LANE

50' R/W

N 83°00'41" W

100.00'

DRIVE

37'

27'

31'

24'

GAR.

20'

PROPOSED HOME

22'

P

L

10'

149.44'

10'

S 06°59'19" W

N 06°59'19" E

LOT 45
SECTION 1 PHASE 2
WESTERFIELD FARMS
MAP 2005-829

LOT 47

SECTION 1 PHASE 2
WESTERFIELD FARMS
MAP 2005-829

SITE PLAN APPROVAL

DISTRICT PLANNING USE *SED*

#BEDROOMS *3*

11/8/05

[Signature]

PLANNING DIRECTOR

20

LOT 46
0.34 AC.

BLDG. LINE

100.00'

S 82°03'56" E

36.14'

11' SUPPLY EASEMENT

11' SUPPLY EASEMENT LOT 46
N 19°59'13" W - 123.47'

S 89°30'45" W

59.51'

N 05°08'41" E

120.16'

SEWER EASEMENT
LOT 46
7129 SF

119.75'

S 05°20'51" W

59.90'

S 89°59'36" E