

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

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

Applicant:  
 Date Evaluated: 3/21/2004  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 Cut  
 Mixed

P R O F I L E #	.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	
L5 370	0-6	SL/SK	Fr SSSP						JS
	6-16	SOK/SIC	Fr SSSP	2.5	47/1	214"			
	0-7	G/SL	Vfr MSNP						JS
	7-25	SOK/SIC	Fr SSSP	2.5	7/1	22"			
	0-8	G/SL	Vfr MSNP						JS
	8-24	SOK/SIC	Fr SSSP	2.5	5/1	20"			
	0-6	G/SL	Vfr MSNP						JS
	6-22	SOK/SIC	Fr SSSP	2.5	7/1	21"			
0-6	G/SL	Vfr MSNP						JS	
6-27	SOK/SIC	Fr SSSP	2.5	7/1	18"				

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

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

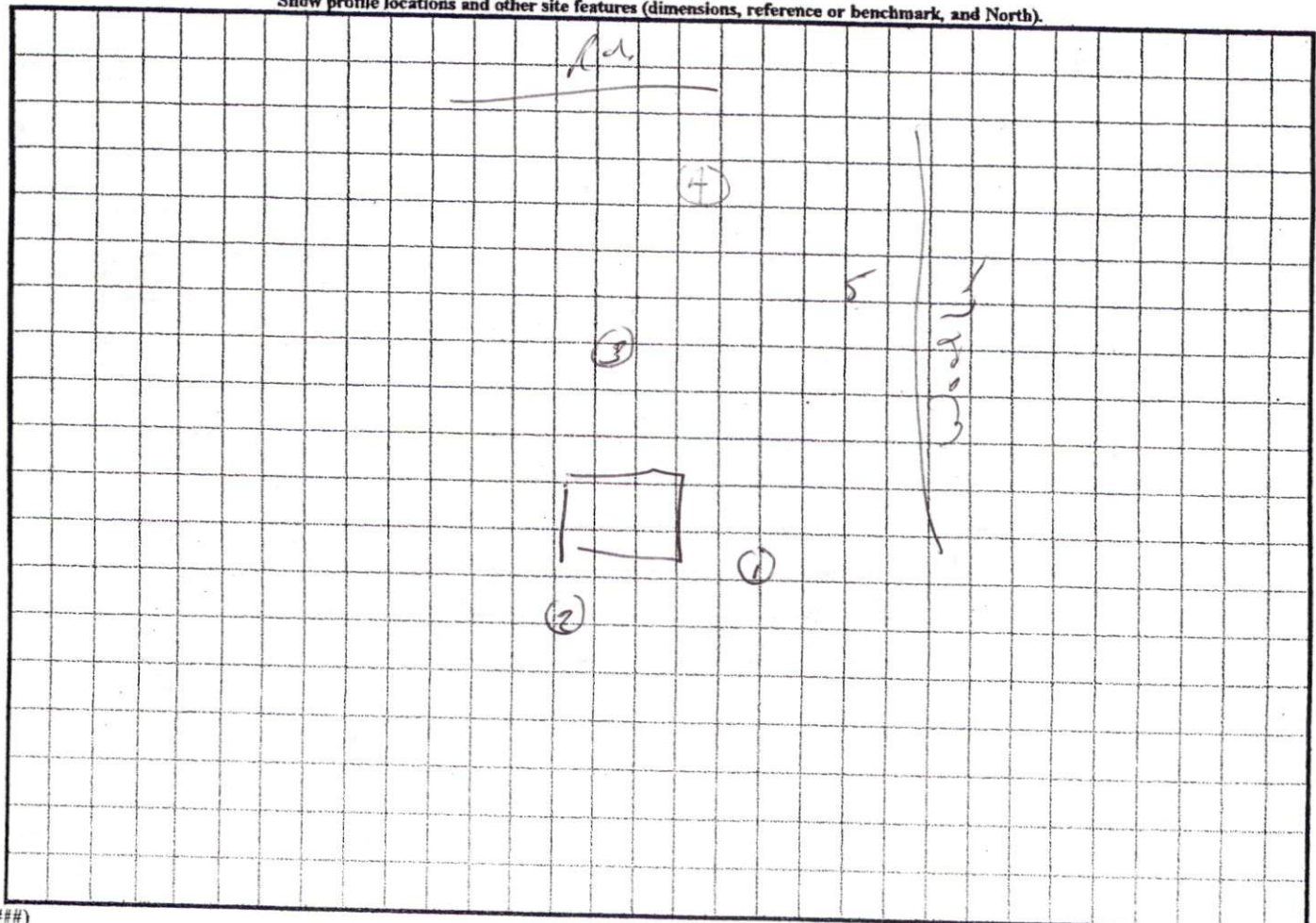
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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).



3 1/2" TAPS

$$3 \times 7.11 = 21.33 + 2 = 23$$

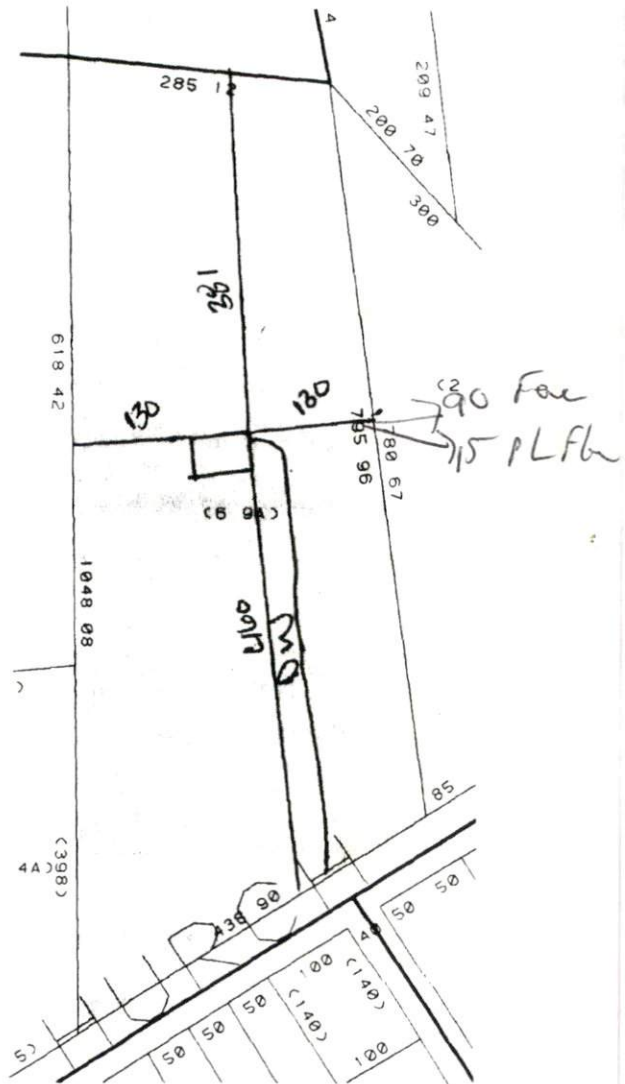
$$TOH = PH + FH + EH$$

$$PH = 2'$$

$$EH = 6' + 8" = 6'8"$$

$$FH = 155 \times 1.78 = 2.759 \times 1.2 = 3.3'$$

$$TOH = 12'$$



1506-18-0153

Scale: 1" = 200 ft

March 15, 2006

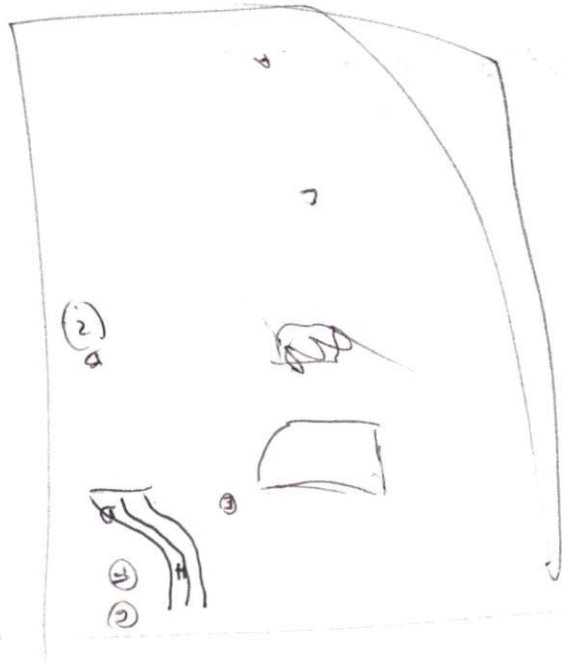
LYMOEL BARNES

H  
 0-12" G5L  
 12-32" SBK SCL  
 CR2 @ 27"  
 PS  
 .4

G  
 0-10" G5L  
 10-30" SBK SCL  
 PS .4

F  
 0-12" G5L  
 12-32" SBK SCL  
 PS .4

E  
 0-8" G5L  
 8-26" SBK CL  
 CR2 @ 24"



D  
 0-7" G5L  
 7-28" SBK CL FR S/P  
 CR2 @ 24"  
 PS  
 .25

C  
 0-11" G5L  
 11-32" SBK CL S/P  
 10-12-7-11 @ 14"

PS .25

B  
 0-9" G5L  
 9-28" SBK CL S/P  
 28"

A  
 0-11" G5L  
 11-27" SBK CL S/P  
 27" (10-12-7-11) @ 27"

