

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated: 1/5/01

Proposed Facility: 3 Bdrm 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

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	
		0-10"	G SL	VFR NS/VP					PS
		10-30"	SBK S.C	FR S/SP	CR2 @ 32"				.3
		0-8"	G SL	VFR NS/VP					PS
		8-24"	MSBR S.C	FR S/SP	CR2 @ 30"				.3
		0-12"	G SL	VFR NS/VP					PS
		12-30"	SBK E	FR S/SP	CR2 @ 22"				.5
		0-8"	G SL	VFR NS/VP					
		8-24"	MSBR S.C	FR S/SP	CR2 @ 18"				.3
		0-12"							
		12-30"			CR2 @ 30"				
		0-10"							
		10-32"			CR2 @ 24"				.3

Description	Initial System	Repair System
Available Space (.1945)	X	X
System Type(s)	PUMP & TREAT ULTRASHALLOW	FILL
Site LTAR	.3	.3

Other Factors (.1946):

Site Classification (.1948): PS

Evaluated By: OT

Others Present:

3x100' 25% RED.
PUMP

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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	VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		C-CLAY			
		SC-SANDY CLAY			
					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

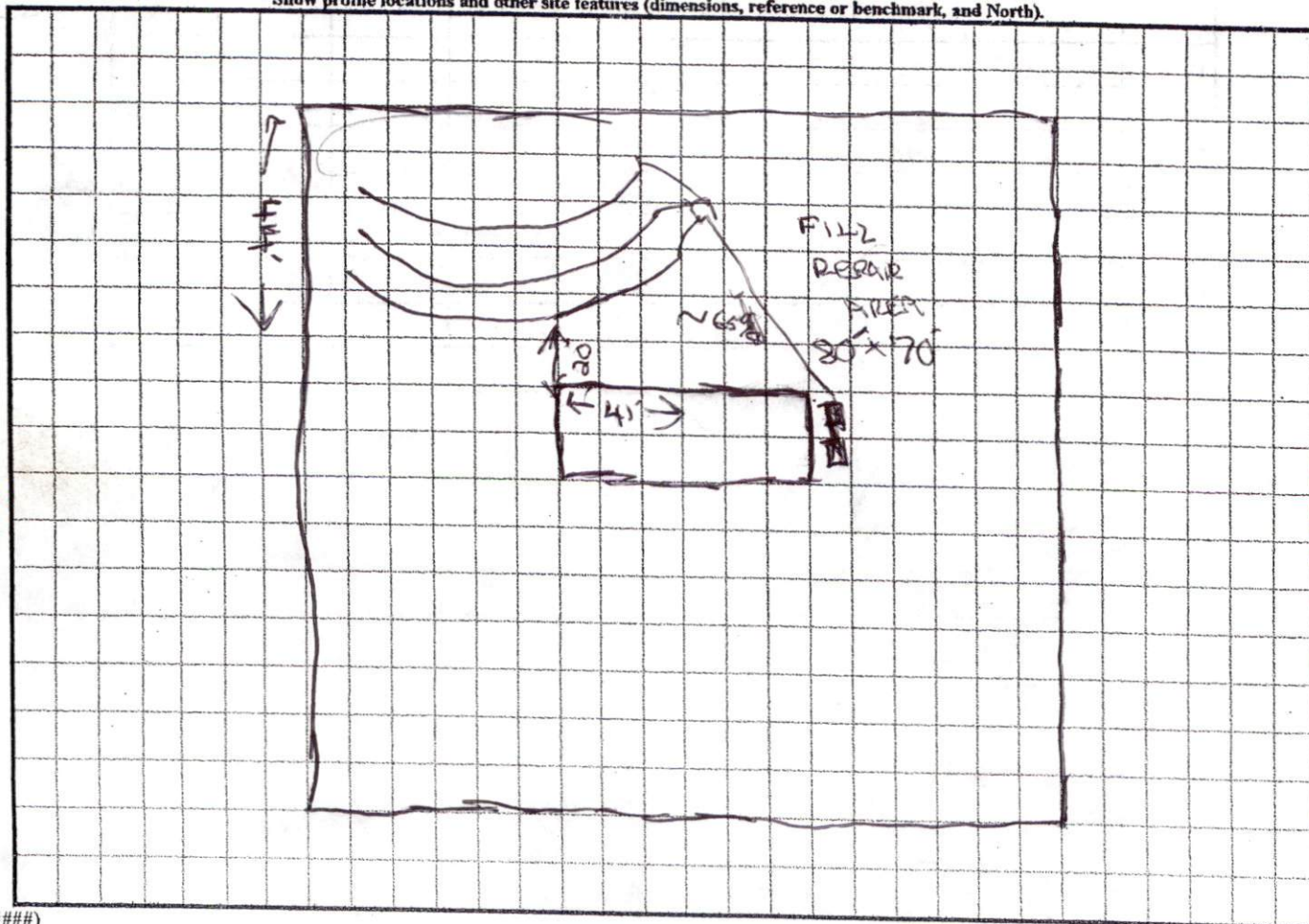
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



1-100

8

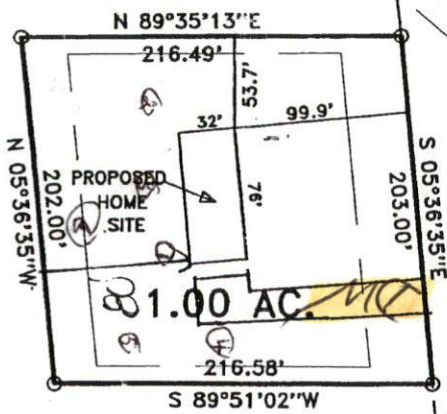
DELMON LEE, JR.
DB 1868, PG 344
MAP NO. 2003-1189
MAP NO. 2003-1223

PLAN APPROVAL
DISTRICT RAZOR USE INMH
BEDROOMS 3
12-18-03 R. Johnson

DELT WEST
DB 1154, PG 255
PC F, SLIDE 574-C

POTENTIAL FLOOD HAZARD AREA

EXISTING EASEMENT AS SHOWN ON MAP NO. 2002-1255
"OUR WAY LANE" 50' R/W



EIS
268.18'
N 78°01'02"W

ARTHUR BENTLEY
DB 1153, PG 318
PC F, SLIDE 574-C

EIS
304.95'
573.13'

CARY GLOVER
DB 1153, PG 859
PC F, SLIDE 574-C

EXISTING 6" WATER MAIN