

SOIL SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: 07-500 16671

Applicant:

Address: BARN with bath

Date Evaluated: 12-4-27

Proposed Facility: Design Flow (.1949): 120 gpd

Property Size: 28.0 AC

Location of Site: 1150

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 Saprophyte Class	.1944 Restr. Horiz	
S 40%		0-18	GR SL	VERY S					4
		18-30	GR SIL	FR S	CRZE 70				
		0-18	GR SL	VERY S					4
		18-30	GR SIL	FR	CRZE 22				
		0-18	GR SL	VERY S					4
		18-30	GR SIL	FR S	CRZE 26				
		0-18	GR SL	VERY S					4
		18-30	GR SIL	FR	CRZE 26				
		0-18	GR SL	VERY S					4
		18-30	GR SIL	FR	CRZE 22				

Description	Initial System	Repair System
Available Space (.1945)	☒	☒
System Type(s)	Grav	UP
Site LTAR	14	12

12" max

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	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

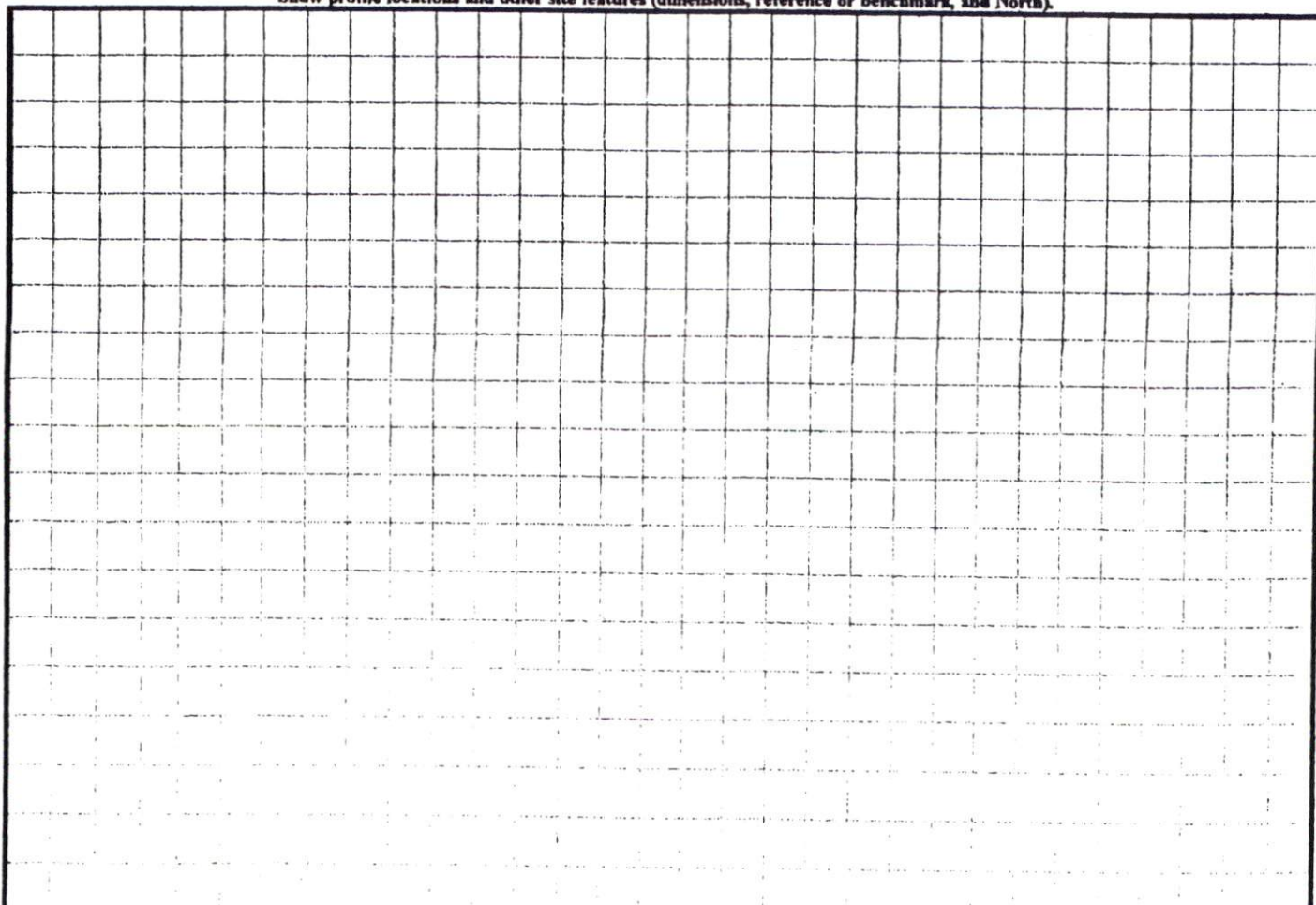
STRUCTURE

SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

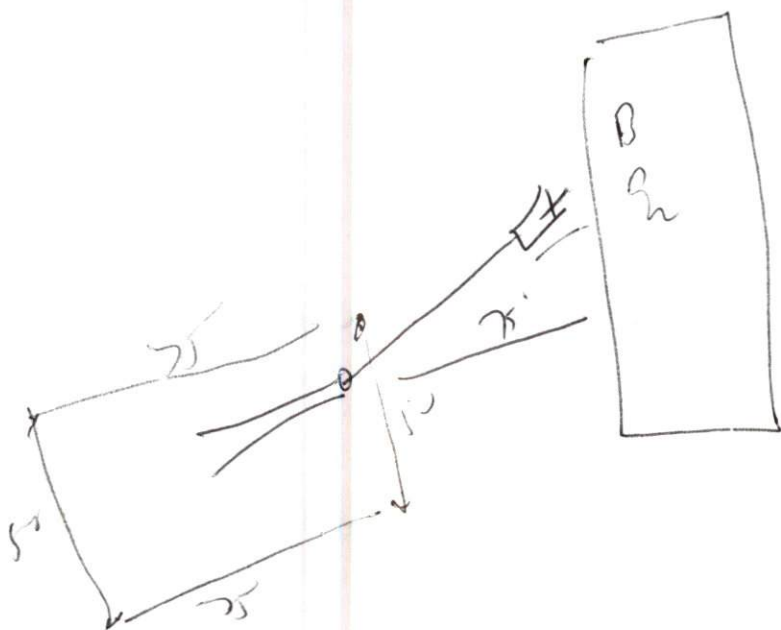
MINERALOGY

SLIGHTLY EXPANSIVE
 EXPANSIVE

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



14m



Wend