

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

Owner: Applicant:

Address:

Date Evaluated:

Proposed Facility: *4800*

Design Flow (.1949): *480 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	
1	<i>LS 2-5</i>	<i>0-10</i>	<i>G S L</i>	<i>VF L NS / MP</i>					
		<i>10-41"</i>	<i>SBK SCL</i>	<i>FL SS / S</i>	<i>10-12-32</i>				<i>PS .4</i>
		<i>BT 41"</i>							
2		<i>0-39</i>	<i>C S</i>	<i>VF L NS / MP</i>					
		<i>39-26</i>	<i>SBK SCL</i>	<i>FL SS / S</i>					<i>PS .4</i>
3		<i>0-29</i>	<i>G S</i>	<i>VF L NS / MP</i>					<i>PS .4</i>
		<i>29-26</i>	<i>SBK SCL</i>	<i>FL SS / S</i>					
4		<i>0-26</i>	<i>G S</i>	<i>VF L NS / MP</i>					
		<i>26-46"</i>	<i>SBK SCL</i>	<i>FL SS / S</i>	<i>CR 2-37"</i>				<i>PS .4</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i>
Available Space (.1945)			Evaluated By: <i>PS</i>
System Type(s)	<i>259, 86</i>		Others Present:
Site LTAR	<i>259</i>	<i>86</i>	

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			SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	S-STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	VFI-VERY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		EFI-EXTREMELY FIRM	SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
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

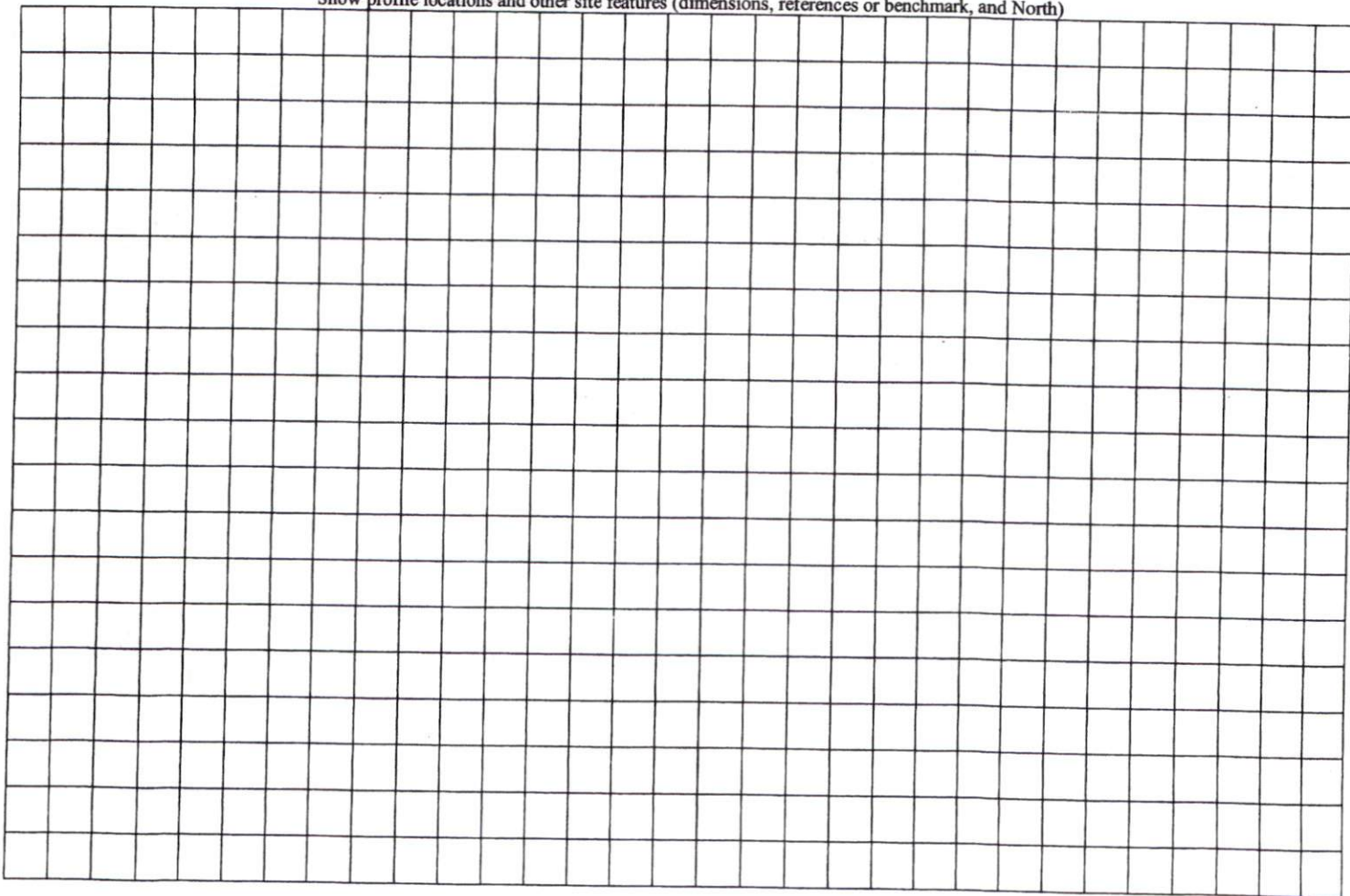
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

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



EYED

IS EXEMPT TO THE HARRIS COUNTY SUBDIVISION
REGULATIONS.
David H. Ecker
DAVID H. ECKER, P.L.S.
L-2607

8-27-10
DATE

