

Bres 2012-0080

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

Owner: *Sheila Beck* Applicant:

Address: *480 Kathleen Rd*

Date Evaluated: *1-7-21*

Proposed Facility: *SWMH*

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	
<i>1,3 4,5</i>	<i>L</i>	<i>0-6</i>	<i>LS(A)Gr</i>	<i>Fr/ns/np/nxp</i>	<i>>48"</i>	<i>>48"</i>	<i>—</i>	<i>—</i>	<i>PS .6</i>
	<i>2-5%</i>	<i>6-24</i>	<i>LS Gr</i>	<i>Fr/ns/np/nxp</i>					<i>GROUP III</i>
		<i>24-30</i>	<i>sc1 SBk</i>	<i>Fi/ss/se/sxp</i>					
		<i>30-48</i>	<i>SL Gr</i>	<i>Fr/ns/np/nxp</i>					
<i>2</i>	<i>L</i>	<i>0-6</i>	<i>LS(A)Gr</i>	<i>Fr/ns/np/nxp</i>				<i>Iron stone</i>	<i>U.</i>
	<i>2-5%</i>	<i>6-10</i>	<i>LS Gr</i>	<i>Fr/ns/np/nxp</i>	<i>>18"</i>	<i>>18"</i>	<i>—</i>	<i>To heavy to dig</i>	
		<i>10-18</i>	<i>SL Gr</i>	<i>>10% stone</i>				<i>Through</i>	

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>MH REITS</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>25% rd</i>	<i>25% rd</i>	
Site LTAR	<i>.6</i>	<i>.6</i>	

** House Moved to 105' From R/W in Revised Plan (to Avoid 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		FR-FRIABLE	SS-SLIGHTY 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	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)

