

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

Owner: *P. Aris*

Applicant:

Address:

Date Evaluated: *2-2-05*

Proposed Facility: *3BR*

Design Flow (.1949): *360*

Property Size: *1-3 Acres*

Location of Site: *(Access Rd)*

Property Recorded:

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Pit

Cut

Type of Wastewater: Sewage Industrial Process

Mixed

Profile #	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>72%</i>	<i>0-30"</i>	<i>SL Gc</i>	<i>Fr</i>	<i>NSNP</i>						<i>0.5 PS</i>
		<i>30-46"</i>	<i>SCL SBK</i>	<i>Fi</i>	<i>SSSP</i>	<i>104R 6/2 @ 40" 40"</i>					
2		<i>0-28"</i>	<i>SL Gc</i>	<i>Fr</i>	<i>NSNP</i>						<i>0.5 PS</i>
		<i>28-46"</i>	<i>SCL SBK</i>	<i>Fi</i>	<i>SSSP</i>						
3	<i>72%</i>	<i>0-26"</i>	<i>SL Gc</i>	<i>Fr</i>	<i>NSNP</i>						<i>0.5 PS</i>
		<i>26-42"</i>	<i>SCL SBK</i>	<i>Fi</i>	<i>SSSP</i>	<i>104R 6/2 @ 42" 42"</i>					
4		<i>0-34"</i>	<i>SL Gc</i>	<i>Fr</i>	<i>NSNP</i>						<i>0.5 PS</i>
		<i>34-48"</i>	<i>SCL SBK</i>	<i>Fi</i>	<i>SSSP</i>						
5		<i>0-22"</i>	<i>SL Gc</i>	<i>Fr</i>	<i>NSNP</i>						<i>0.5 PS</i>
		<i>22-36"</i>	<i>SCL SBK</i>	<i>Fi</i>	<i>SSSP</i>	<i>104R 5/2 @ 36" 36"</i>					
		<i>36-42"</i>	<i>SCL SBK</i>	<i>Fi</i>	<i>SSSP</i>						
6		<i>0-20"</i>	<i>SL Gc</i>	<i>Fr</i>	<i>NSNP</i>						<i>0.5 PS</i>
		<i>20-36"</i>	<i>SCL SBK</i>	<i>Fi</i>	<i>SSSP</i>	<i>104R @ 38" 38"</i>					

Description	Initial System	Repair System
Available Space (.1945)	<i>CNU</i>	<i>LPP</i>
System Type(s)	<i>✓</i>	<i>✓</i>
Site LTAR	<i>0.5</i>	<i>0.25</i>

Other Factors (.1946): _____
 Site Classification (.1948): ~~0.5~~ *PS*
 Evaluated By: *WMC*
 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			
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	S-STICKY
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	EFI-EXTREMELY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
					NP-NON-PLASTIC
					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

0.5 / 360
 720
 24
 3 / 20

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

