

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

Owner: **-** Applicant: **LARRY KIETH & LISA DEATHHELLY**  
 Address: **4411 OLD STAGE** → Date Evaluated: **08/20/2020**  
 Proposed Facility: **SEW** Design Flow (.1949): **360GPD** Property Size:  
 Location of Site: **SEW** Property Recorded: **3606RD**  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

**APPROVED 8/27/2020**

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	
1,2,5,6	L 3-5%	0-28	CL LS	VCL MSMP					PS
		28-42	ML SL	FL SSSP		421			0.4
3,4	L 3-5%	0-34	CL LS	VCL MSMP					U/PS
		34-42	ML SL	FL SSSP	PHYSICALLY WET 26-30IN+	424			0.4
* PHYSICALLY WET. WOULD NEED TO EVALUATE UNDER OTHER CONDITIONS TO USE LOWER PORTION OF LOT									

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <b>PROBINGLY SUITABLE</b>
System Type(s)	<b>2570 (VSD)</b>	<b>2570 (VSD)</b>	Evaluated By: <b>ANDREW CURRIN, PE</b>
Site LTAR	<b>0.4</b>	<b>0.4</b>	Others Present:

COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
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		
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

(4)

[WHITE]

[BLUE]

[WHITE]

(6)

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

