

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner: *J. Parker*
 Applicant: *J. Parker*
 Address: *2752 Cool Spring Rd*
 Proposed Facility: *Dw m H*

Date Evaluated:
 Design Flow (.1949): *360 GPD* Property Size:

Location of Site:
 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	L	0-30	LS	Fr/usp _x	10YR 7/1	>48"	-	-	S.4
	2-5%	30-48	SCI	Fi/ssp _x	≥ 36"				
2	L	0-12	LS	Fr/usp _x	10YR 8/1	>48"	-	-	S.4
	2-5%	12-48	SCI	Fi/ssp _x	≥ 20"				
3	L	0-24	LS	Fr/usp _x	10YR 6/1	>48"	-	-	S.4
	2-5%	24-48	SCI	Fi/ssp _x	≥ 36"				
4	L	0-18	LS	Fr/usp _x	10YR 6/1	>48"	-	-	S.4
	2-5%	18-48	SCI	Fi/ssp _x	≥ 40"				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>S. M. REHS</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Site LTAR	.4	.4	

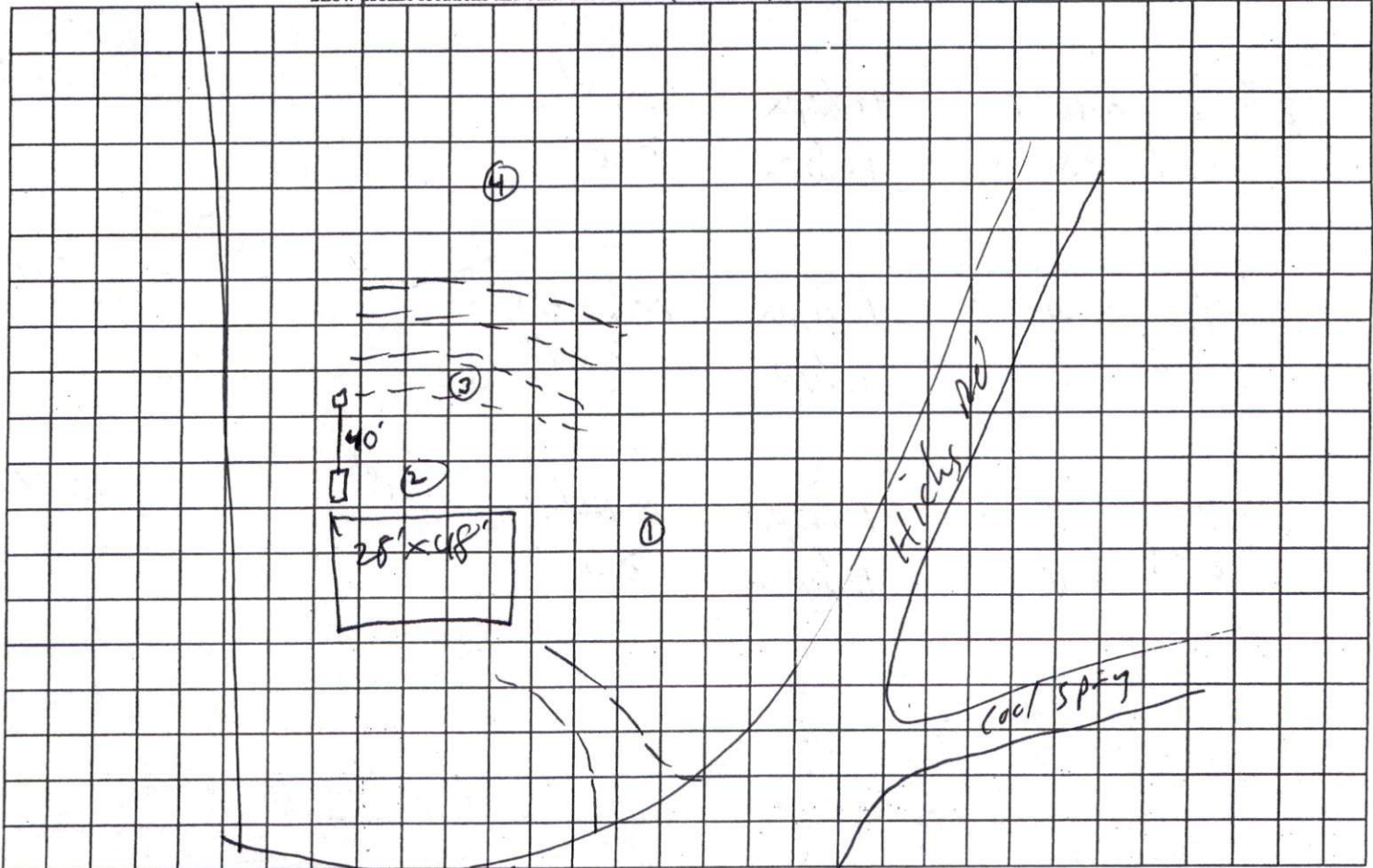
COMMENTS: _____

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
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		P-PLASTIC VP-VERY PLASTIC
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)



Cool Spring Rd

Hick Rd

Cool Spring