

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

Owner: R. Atkins Applicant:

Address: 15 Tranquil Ln

Proposed Facility: SFD

Location of Site:

Water Supply:

Evaluation Method: Auger Boring

Type of Wastewater:

Date Evaluated: 2-15-23

Design Flow (.1949): 720

Property Recorded:

Property Size:

Public Individual Well Spring Other

Pit Cut

Industrial Process Mixed

P R O F I L E # PITS	.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	L	0-4	LS Gr	Fr/ns/NP/NXP	10YR 7/1	>48"	-	-	PS.3	
	5-7%	4-48	sci sci	Fi/ss/sp/sxp	≥ 36"				Group III	
3	L	0-4	LS Gr	Fr/ns/NP/NXP	10YR 7/1	>48"	≥ 20%	-	PS.3	
	5-7%	4-48	sci SBh	Fi/ss/sp/sxp	≥ 32"				Group III	

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>MDL RETH</u> Others Present:
Available Space (.1945)		<input checked="" type="checkbox"/>	
System Type(s)		<input checked="" type="checkbox"/>	
Site LTAR		<u>-3</u>	

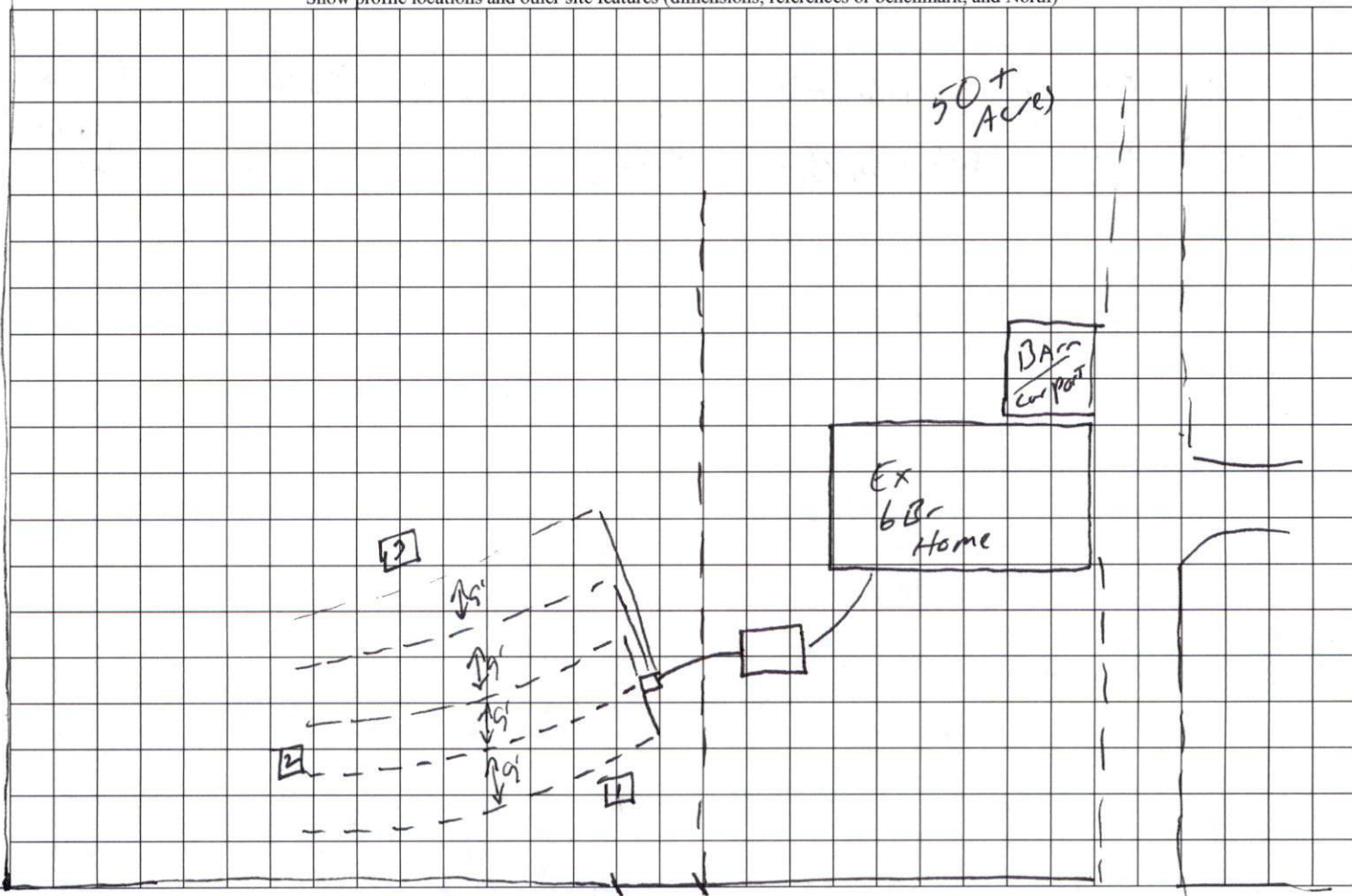
COMMENTS: _____

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 EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		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

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



← Cool Springs Rd → GATE