

SD 2104-0010

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: - Applicant: CHARIS SHENESS
 Address: 1504 WILSON CIL Date Evaluated: 04/21/2021
 Proposed Facility: Design Flow (.1949): 4800 GPD Property Size:
 Location of Site: WMS 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	
1	L 3-4%	0-24	CL LS	MR MSNP					
		24-44	SN SCL	FN SSSP					PS
		44+	PARENT MNT	-		44			G.4
2	L 3-4%	0-32	CL LS	MR MSNP					
		32-46	SN SCL	FL SSSP					PS
		46+	PARENT MNT	-		46			G.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	<u>25% RES</u>	<u>25% RES</u>	Evaluated By: <u>PROVISIONALLY SUITABLE</u>
Site LTAR	<u>G.4</u>	<u>G.4</u>	Others Present: <u>ANDREW COVINO, AELS</u>

WIN DRILLED
 97FT DEEP
 H2O @ SURFACE, OTHER 18FT

COMMENTS: _____

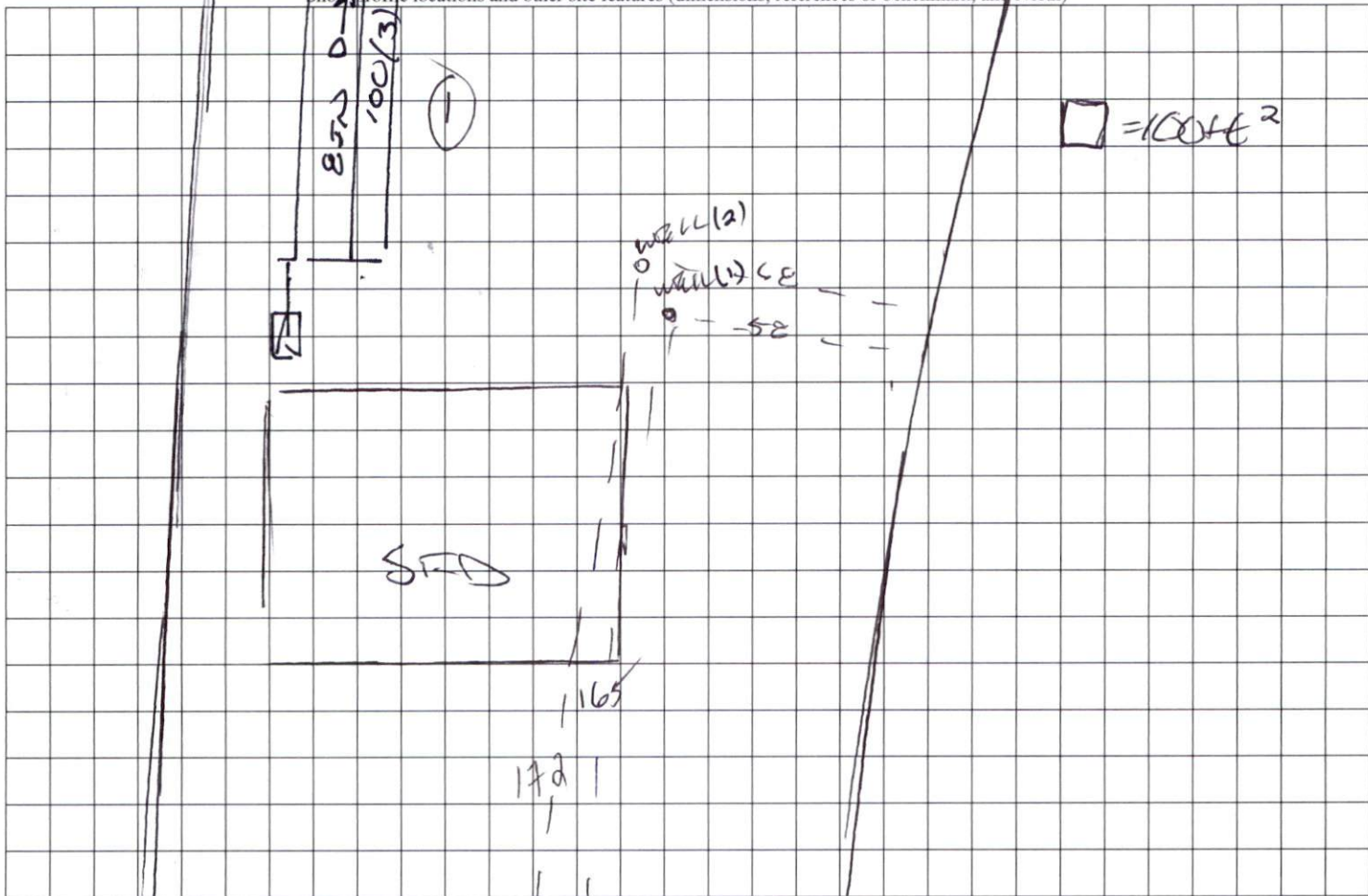
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE 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	IV	CL-CLAY LOAM	0.4 - 0.1		P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SIC-SILTY CLAY			
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

* well (2) 2125 28F
 STD (FLAGGED)
 * well (1) 25FT
 FOUNDATION
 * GAIN 28 HWE FROM
 * WELL 50+ FROM
 SEPTIC
 AREA

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



GREEN CR. (SR 1521)