

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Kim Tirbovich
Applicant:

Address: 38 Emerald Ln
Proposed Facility: DWMH

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	0-16	LS	Fr	10YR 6/1	>48"	-	-	S.4
	2-5%	16-48	SCI	Fi	≥ 32"				
2	L	0-10	LS	Fr	10YR 6/1	>40"	-	-	U
	2-5%	10-40	SCI	Fi	< 12"				
3	L	0-14	LS	Fr	10YR 6/2	>48"	-	-	S.4
	2-5%	14-48	SCI	Fi	≥ 28"				
4	L	0-14	LS	Fr	10YR 6/1	>48"	-	-	S.4
	2-5%	14-48	SCI	Fi	≥ 16"	(mound)			
5	L	0-4	LS	Fr	10YR 6/1	>48"	-	-	S.4
	2-5%	4-48	SCI	Fi	≥ 14"	(mound)			
6	L	0-6	LS	Fr	10YR 6/1	>48"	-	-	S.4
	2-5%	6-48	SCI	Fi	≥ 13"	(mound)			
7	L	0-16	LS	Fr	10YR 6/1	>48"	-	-	S.4
	2-5%	16-48	SCI	Fi	≥ 28"				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: M. H. RCH Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	✓	✓	
Site LTAR	.4	.4	

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)

A large grid of graph paper, consisting of 20 columns and 20 rows, used for recording data.

2 of 2

Owner: Kim Tirbovich Applicant:

Owner: Applicant:
Address: 38 Emerald Ln
Proposed Facility: Downth

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

Location of Site:

Property Recorded:

Water Supply:

☒ Public ☐ Individual ☐ Well ☐ Spring ☐ Other

Evaluation Method: ☒ Auger Boring

☐ Pit ☐ Cut

Type of Wastewater:

☒ Sewage☐ Industrial Process☐ Mixed

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	✓	✓	Evaluated By: <i>ML REAS</i> Others Present:
System Type(s)	✓	✓	
Site LTAR	✓	✓	

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				FI-FIRM	S-STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE		L-LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE					SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			VP-VERY PLASTIC
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE

SG-SINGLE GRAIN

M-MASSIVE

CR-CRUMB

GR-GRANULAR

SBK-SUBANGULAR BLOCKY

ABK-ANGULAR BLOCKY

PL-PLATY

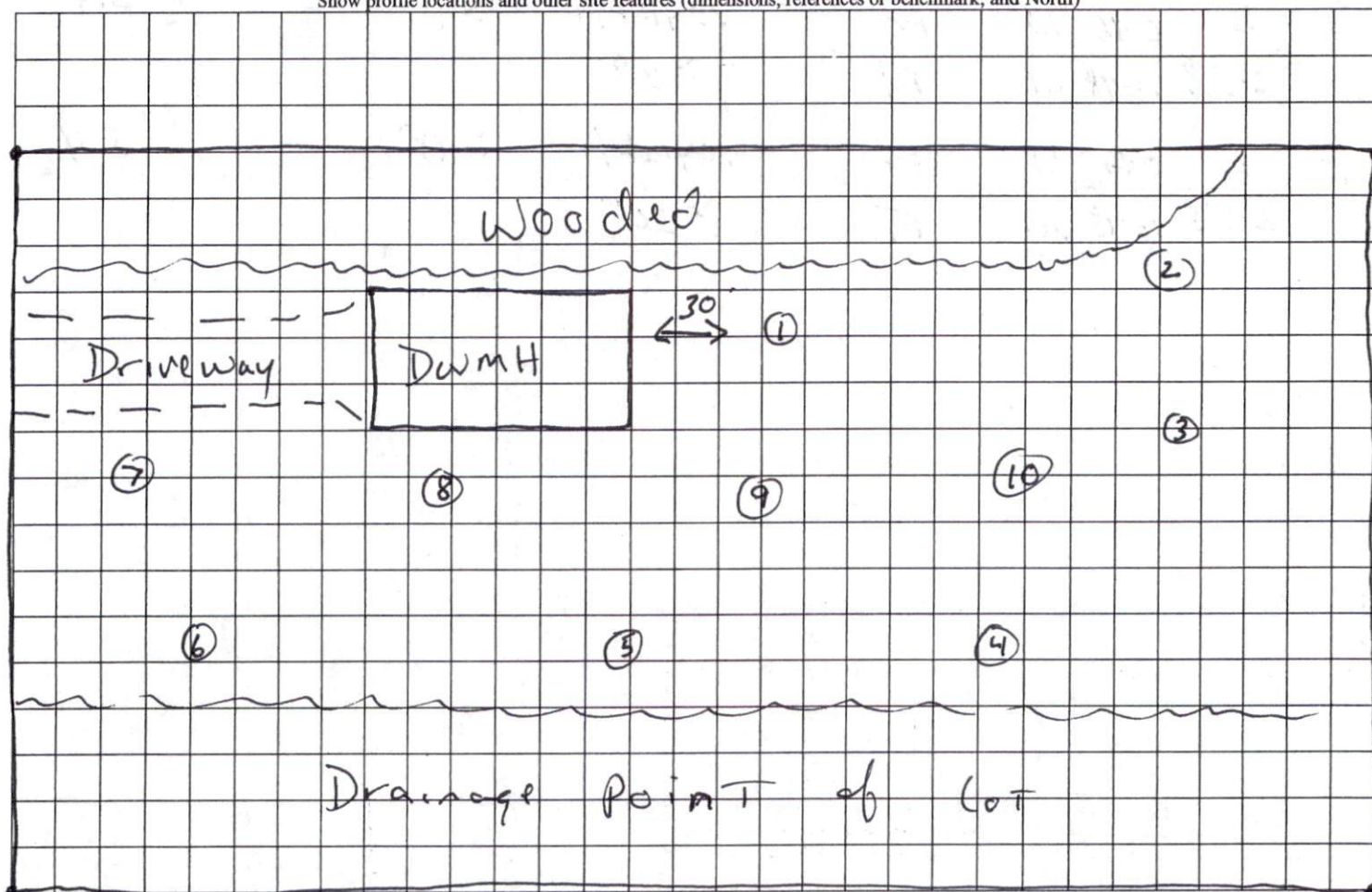
PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

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



← Lloyd Stewart Rd →