

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

Owner: Luis Matias
Applicant:

Address: 185 Gilchrist

Proposed Facility: Dwmtl

Location of Site:

Date Evaluated: 360 GPD

Design Flow (.1949):

Property Recorded:

Property Size:

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	0-4	LS	Fr	10YR 8/1	>40"	—	—	4
	5-7%	4-40	SC	Fi	<10"				
2	L	0-4	LS	Fr	10YR 8/1	>38"	—	—	4
	5-7%	4-38	SC	Fi	<10"				
3	L	0-5	LS	Fr	10YR 8/1	>36"	—	—	4
	5-7%	5-36	SC	Fi	<8"				
4	L	0-4	LS	Fr	10YR 8/1	>38"	—	—	4
	5-7%	4-38	SC	Fi	<10"				
5	L	0-4	LS	Fr	10YR 8/1	>40"	—	—	4
	5-7%	4-40	SC	Fi	<9"				
6	L	0-20	LS	Fr	10YR 7/1	>48"	—	—	5
	5-7%	20-48	SC1	Fi	≥ 40"				.4
7	L	0-18	LS	Fr	10YR 7/1	>48"	—	—	5
	5-7%	18-48	SC1	Fi	≥ 38"				.4
8	L	0-20	LS	Fr	10YR 7/1	>48"	—	—	5
	5-7%	20-48	SC1	Fi	≥ 40"				.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	☒	☒	Evaluated By: <u>SMH</u>
System Type(s)	☒	☒	Others Present: <u>REHS</u>
Site LTAR	.4	.4	

COMMENTS: _____

LANDSCAPE POSITIONS

R-RIDGE
S-SHOULDER SLOPE
L-LINEAR SLOPE
FS-FOOT SLOPE
N-NOSE SLOPE
H-HEAD SLOPE
CC-CONCLAVE SLOPE
CV-CONVEX SLOPE
T-TERRACE
FP-FLOOD PLAN

GROUPTEXTURES.1955 LTARCONSISTENCE MOISTWET

I S-SAND
LS-LOAMY SAND
II SL-SANDY LOAM
L-LOAM
III SI-SILT
SIL-SILT LOAM
CL-CLAY LOAM
SCL-SANDY CLAY LOAM
IV SIC-SILTY CLAY
C-CLAY
SC-SANDY CLAY

1.2 - 0.8

0.8 - 0.6

0.6 - 0.3

0.4 - 0.1

VFR-VERY FRIABLE
FR-FRIABLE
FI-FIRM
VFI-VERY FIRM
EFI-EXTREMELY FIRM

NS-NON-STICKY
SS-SLIGHTLY STICKY
S-STICKY
VS-VERY STICKY
NP-NON-PLASTIC
SP-SLIGHTLY STICKY
P-PLASTIC
VP-VERY PLASTIC

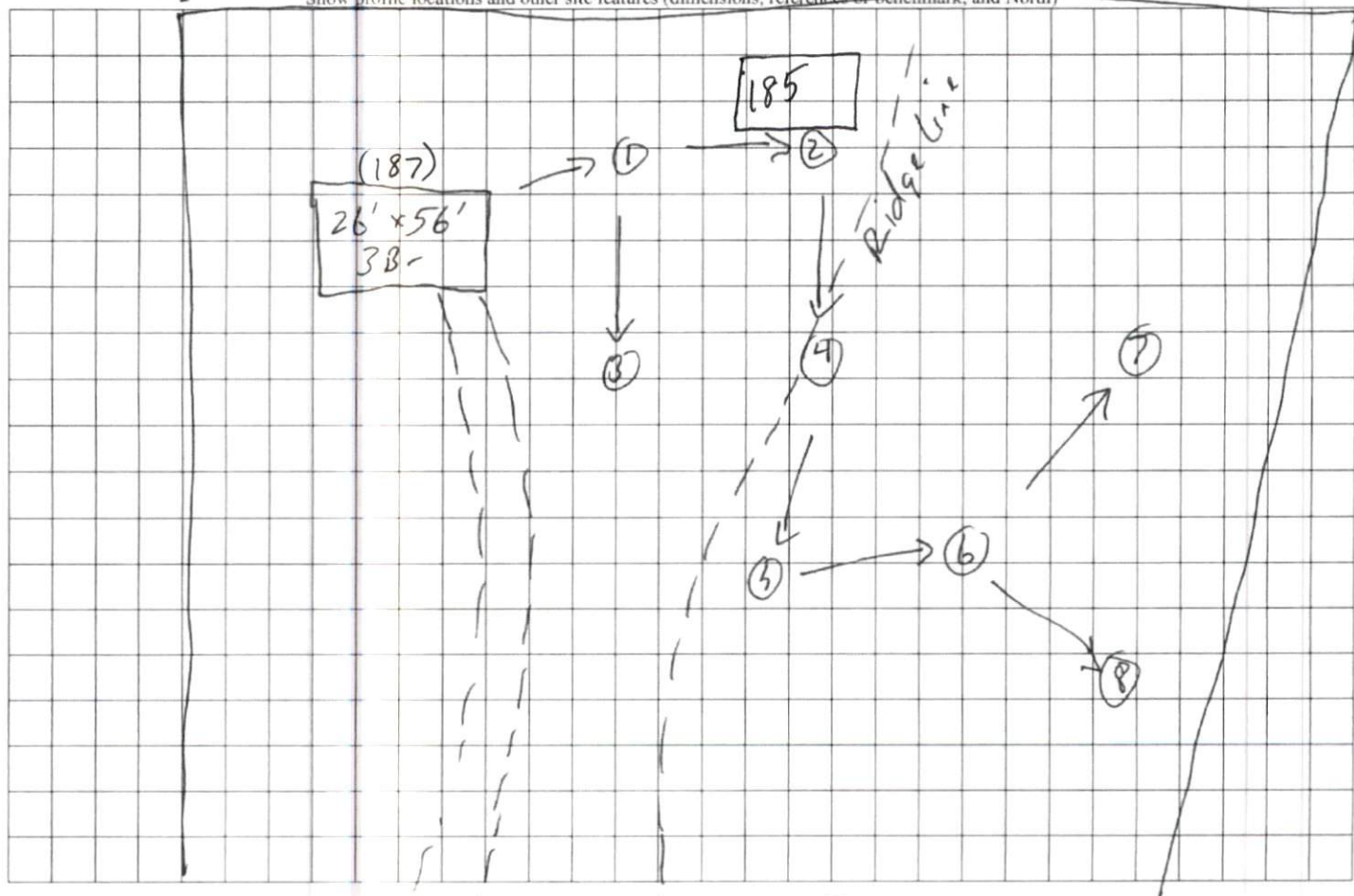
STRUCTURE

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)



← Gilchrist Rd →