LLHD
Ledge Light Health District

Promoting healthy communities

SITE INVESTIGATION FOR A SUBSURFACE SEWAGE DISPOSAL SYSTEM

Property Location: 19 Military Hwy Town: Ledyard

DEEP TEST PIT DATA/SOIL DESCRIPTIONS

DATE: 3/25/25 (Record all Test Pits)

TEST PIT: 1 Depth 96"	TEST PIT:
0 – 13" Topsoil 13" – 27" LBFSL 27" – 74" Very fine sand – trace of silt 74" – 96" Light brown sand and gravel	
Mottles: 56" faint line	Mottles:
GW: None observed	GW:
Ledge: None observed	Ledge:
Roots: to ---	Roots: to
Restrictive: 56"	Restrictive:

GROUNDWATER TABLE (Near max., below max., etc.):
SOIL MOISTURE (High, medium, low, etc.): medium

PERCOLATION TEST DATA

DATE: 3/25/25 (Record all Perc Tests)

PERC: 1			PERC:		
DEPTH: 34"			DEPTH:		
PRESOAK: 3/25/25 @11:45			PRESOAK:		
TIME	READING	Min/in	TIME	READING	Min/in
12:36	15"	@			
12:39	17.50"	1.2			
12:42	19"	2			
12:45	20.50"	2			
12:52	22.50"	3.5			
12:58	24"	4			
1:05	25.25"	4.8			
1:11	27"	3.42			
1:17	27.75"	8			
1:23	28.50"	8			
1:29	29.25"	8			

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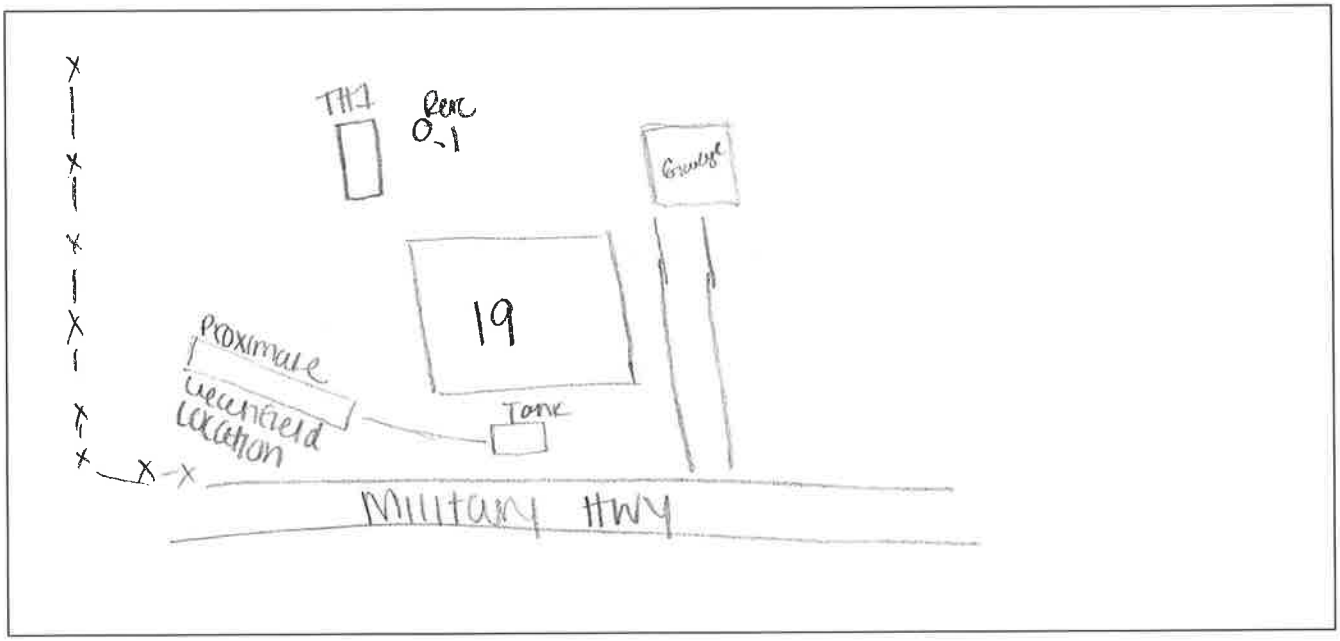
PERC RATE: 1-10 min/in	PERC RATE:

COMMENTS: _____

SPECIAL CONDITIONS		CONCLUSIONS	
Design Flow > 2000 GPD		Suitable for Sewage Disposal	
Public Water Supply Watershed		Unsuitable for Sewage Disposal	
Probable High Groundwater		Additional Investigation Req'd	
Slope > 25 percent		Wet Season Monitoring Req'd	
Perc Rate < 1 min/inch		Retest During Wet Season	
Perc Rate > 30 min/inch		Licensed Engineer Plan Req'd	
Ledge < 5 feet below grade		Other:	
Limited Suitable Area			
Open Watercourse or Wetlands			
Flood Plain / Seasonal Flooding			
Max. G.W. < 36 inches below grade			

LOCATION DRAWING INCLUDING ALL TEST PITS AND PERCOLATION HOLES



DESIGN RECOMMENDATIONS/COMMENTS

Soil testing for repair

Form completed by: Odalys Reyes Morales
(Certified Local Health Agent or P.E.)

Accuracy assured by (If P.E. completed form): _____
(Certified Local Health Agent)

Others present for site investigation (Engineer, developer, installer etc.): Owner of Property- Maris C.R. Klenin LLC