

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

Owner: 07-500 18279

Applicant:

Address:

Date Evaluated: 8/28/00

Proposed Facility: MH

Design Flow (.1949): 30

Property Size: 9.01 ac

Location of Site: 1142

Property Recorded:

Water Supply:  Public  Individual  Well

Spring  Other

Evaluation Method:  Auger Boring  Pit

Cut

Type of Wastewater:  Sewage  Industrial Process

Mixed

Profile #	1940 Landscape Position & Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class. & STAR
			1941 Structural Texture	1941 Consistence Mineralogy	1942 Soil Wetness Color	1943 Soil Depth (IN.)	1944 Saprolite Class.	1945 Rooting Horiz.	
5	3%	0-30	GRSL	VRA R					S
		30-40	SHSL	R S					
3, 3, 4, 6		0-18	GRSL	VRA R					VPR 15
		18-26	SHSL	R S					
MH		26-30	SSS	F2 S2					S
		0-18	GRSL	VRA S					
8		18-30	SHSL	R S					S
		0-24	GRSL	VRA R					
9		24-30	SHSL	R S					S
		0-24	GRSL	VRA R					
10		24-30	SHSL	R S					S
		0-24	GRSL	VRA R					

Description	Initial System	Repair System
available Space (.1945)	-	-
System Type(s)	CLAW	LOW
Initial STAR	.5	.15

Other Factors (.1946):  
 Site Classification (.1948): P  
 Evaluated By: G  
 1x240  
 C18

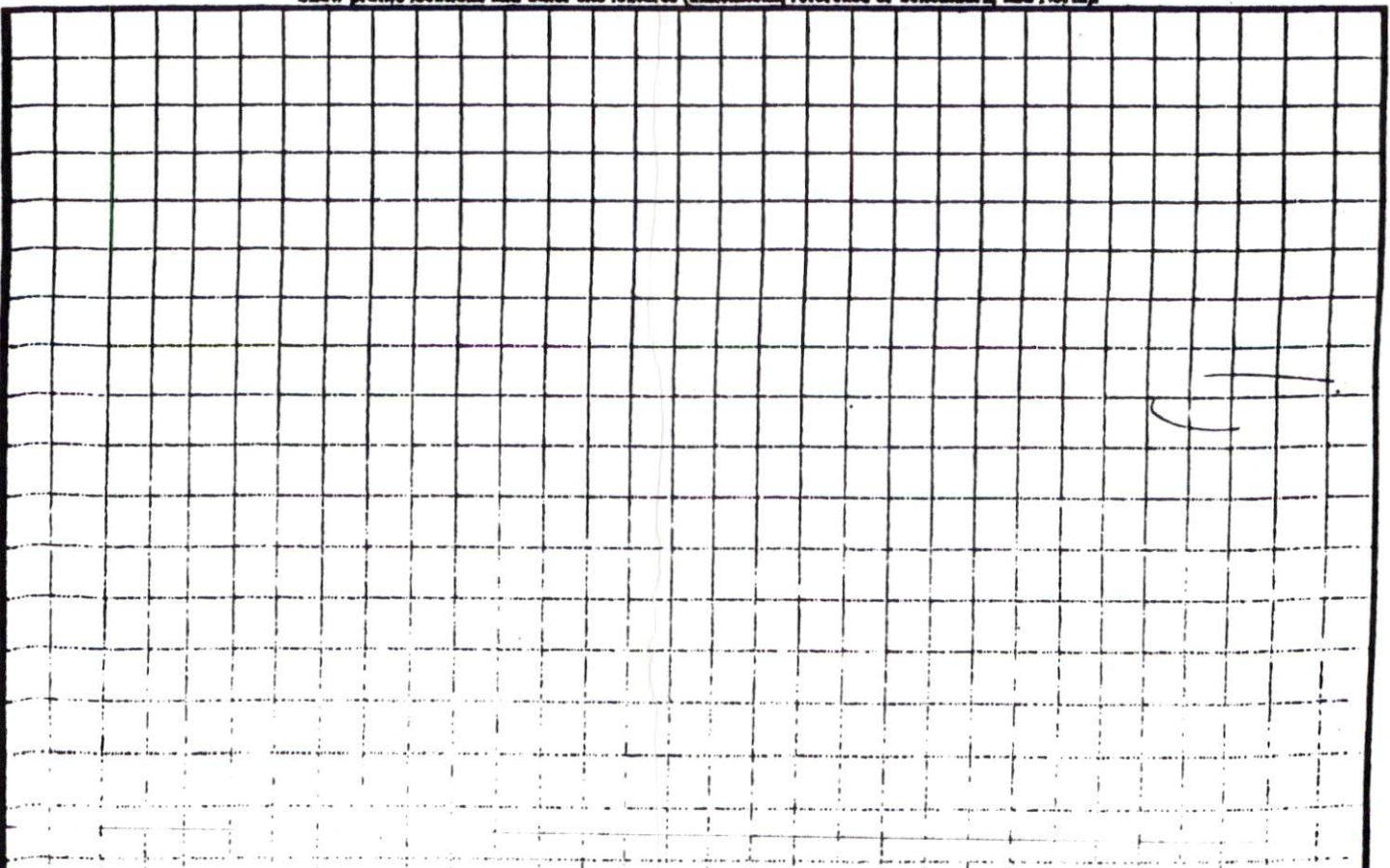
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

**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, reference or benchmark, and North).



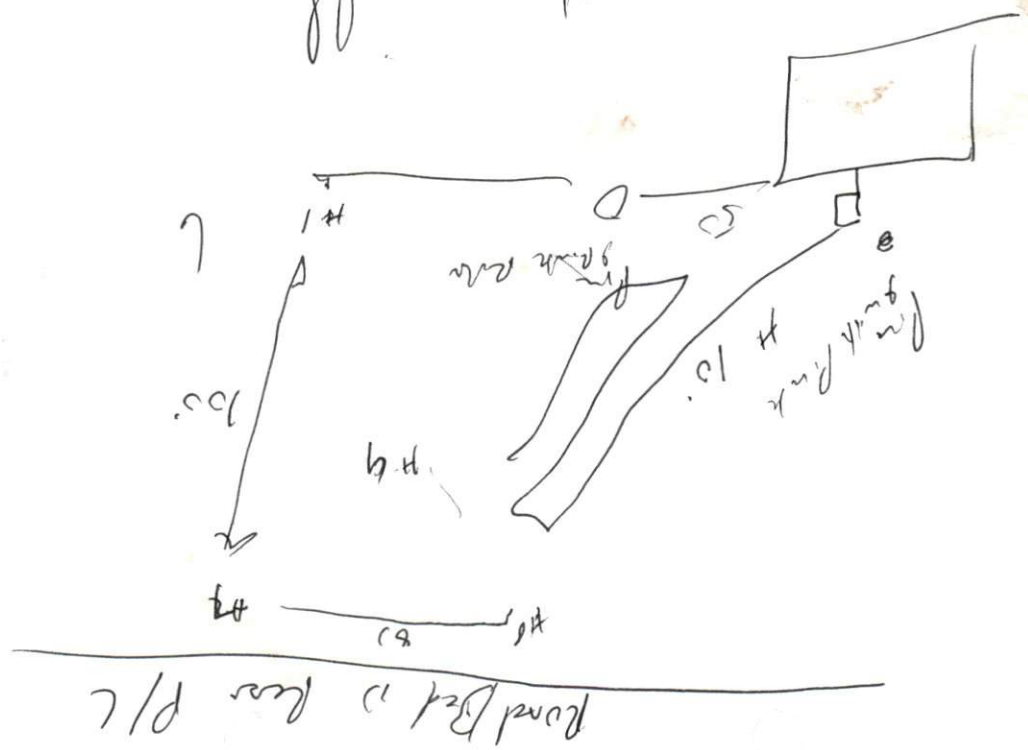


at night  
near the  
at night

at night  
near the  
at night

20

H2  
H1



Road Bed is less P/L

OWNER NAME: Frances Irwin

APPLICATION #: \_\_\_\_\_

**\*This application to be filled out only when applying for a new septic system.\***

**County Health Department Application for Improvement Permit and/or Authorization to Construct**

IF THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (complete site plan = 60 months; complete plat = without expiration)

**DEVELOPMENT INFORMATION**

- New single family residence
- Expansion of existing system
- Repair to malfunctioning sewage disposal system
- Non-residential type of structure

**WATER SUPPLY**

- New well
- Existing well
- Community well
- Public water
- Spring

Are there any existing wells, springs, or existing waterlines on this property?

yes     no     unknown

**SEPTIC**

If applying for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one.

- Accepted                       Innovative
- Alternative                       Other \_\_\_\_\_
- Conventional                       Any

The applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer is "yes", applicant must attach supporting documentation.

- YES     NO    Does the site contain any Jurisdictional Wetlands?
- YES     NO    Does the site contain any existing Wastewater Systems?
- YES     NO    Is any wastewater going to be generated on the site other than domestic sewage?
- YES     NO    Is the site subject to approval by any other Public Agency?
- YES     NO    Are there any easements or Right of Ways on this property?
- YES     NO    Does the site contain any existing water, cable, phone or underground electric lines?

If yes please call No Cuts at 800-632-4949 to locate the lines. This is a free service.

**I Have Read This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And State Officials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules. I Understand That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making The Site Accessible So That A Complete Site Evaluation Can Be Performed.**

Thomas Irwin  
PROPERTY OWNERS OR OWNERS LEGAL REPRESENTATIVE SIGNATURE (REQUIRED)

\_\_\_\_\_  
DATE