SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Division of Health Engineering
(207) 289-3826

PROPERTY ADDRESS

Town Or Plantation	Lovell
Street Subdivision Lot #	Camp Road off Virtin Road

PROPERTY OWNERS NAME

Last: Williams First: Robert

Applicant Name:	Frank V. Perkins
Mailing Address of Owner/Applicant (If Different)	Center Lovell ME 04016

Caution: Permit Required

The Subsurface Wastewater Disposal System shall not be installed until a Permit is attached here by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Signature of Owner/Applicant _____ Date _____

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

Local Plumbing Inspector Signature _____ Date Approved _____

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. ☐ NEW SYSTEM
2. ☑ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. ☑ NO RULE VARIANCE REQUIRED
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
   ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
3. ☐ Requiring Local Plumbing Inspector Approval
4. ☐ Requires State and Local Plumbing Inspector Approval

INSTALLATION IS:

COMPLETE SYSTEM

1. ☑ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. ☐ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED ?

THE FAILING SYSTEM IS:

1. ☐ BED
2. ☐ CHAMBER
3. ☐ TRENCH
4. ☑ OTHER: Cesspool

DISPOSAL SYSTEM TO SERVE:

1. ☑ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

TYPE OF WATER SUPPLY

Lake Kezar

SIZE OF PROPERTY: 2.10± Ac

ZONING: Shoreland

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☑ SEPTIC: ☑ Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1200 GALS.

WATER CONSERVATION

1. ☑ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

1. ☐ NOT REQUIRED
2. ☐ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☑ REQUIRED

DOSE: 66 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

Table 7.1 of the Code

Moderate Design

3 Bedroom Cottage

DESIGN FLOW: 360 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 19"

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☑ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. ☑ BED 1200 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On 7/25/85 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I proposed is in accordance with the Subsurface Wastewater Disposal Rules.

Site Evaluator Signature _____ SE# 58 Date 8/5/85

* Local Plumbing Inspectors Signature if Local Site Evaluation Waiver under a Local Option

HHE-200 Rev. 1/84

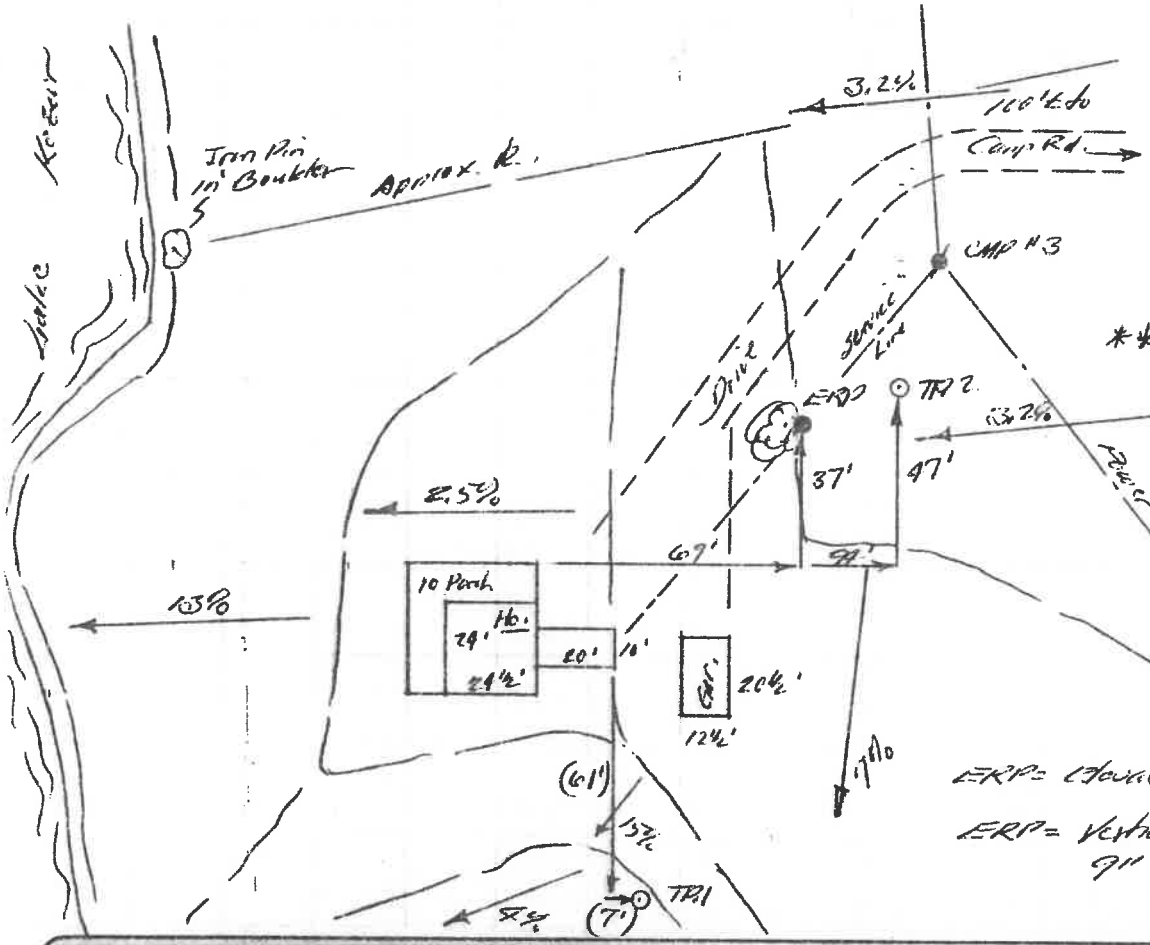
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

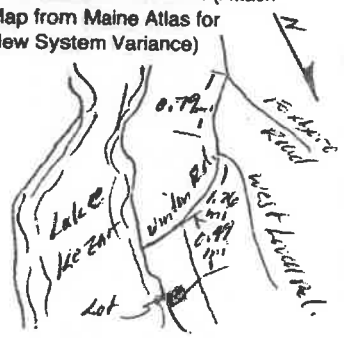
Town, City, Plantation: Lovell
Street, Road, Subdivision: Camp Road at Vinton Road
Owners Name: Robert Williams

SITE PLAN

Scale 1" = 50 Ft.



SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)



** Warning: The Power Service line to the cottage passes over the proposed sewage disposal area.

ERP = Elevation Reference Point

ERP = Vertical Spike in Root 9" Beech.

SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole 1 ☑ Test Pit ☐ Boring

2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	Sandy Loam	Friable	Dark Gray	
6			Reddish Brown	
10				Distinct
15				
20	Sandy/ Silty Loam	Firm to Compact	Gray/ Brown	
30				
40				
50				

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	D (Condition)	4 %	10 "	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole 2 ☑ Test Pit ☐ Boring

" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	Sandy Loam	Friable	Dk. Brown	
6			Reddish Brown	
10				
15	Loamy		Light Brown	
20				Distinct
30	Sands	Firm to Compact	Light Brown/ Gray	
40				
50				

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	3.2 %	19 "	☑ Ground Water ☐ Restrictive Layer ☐ Bedrock

[signature] Site Evaluator Signature

58 SE#

8/5/85 Date

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Division of Health Engineering

Town, City, Plantation: Lovell

Street, Road, Subdivision: Camp Road off Vinton Road

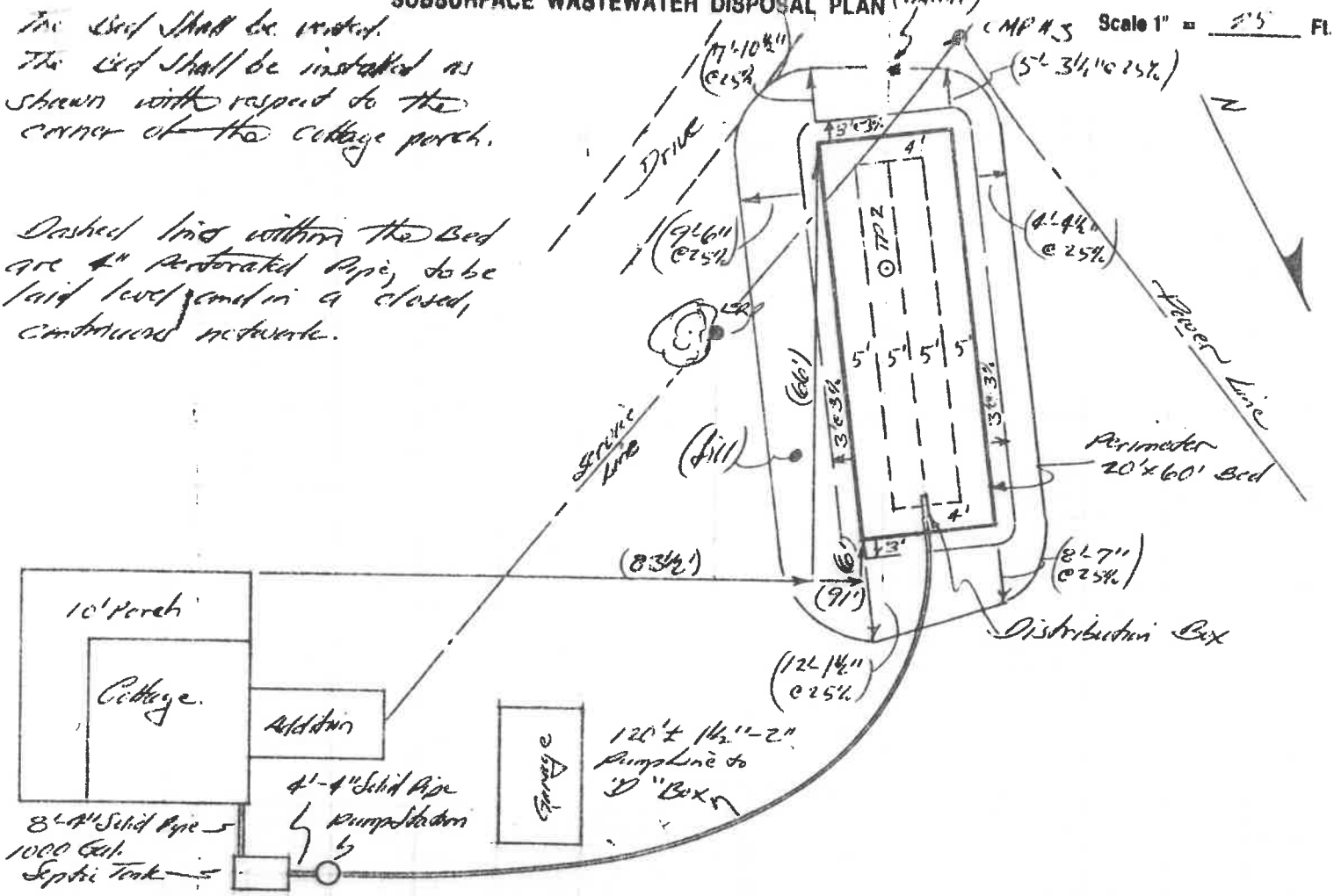
Owners Name: Robert Williams

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 25 Ft.

The Bed Shall be vented.
The Bed Shall be installed as shown with respect to the corner of the cottage porch.

Dashed lines within the Bed are 4" Perforated Pipe, to be laid level and in a closed, continuous network.



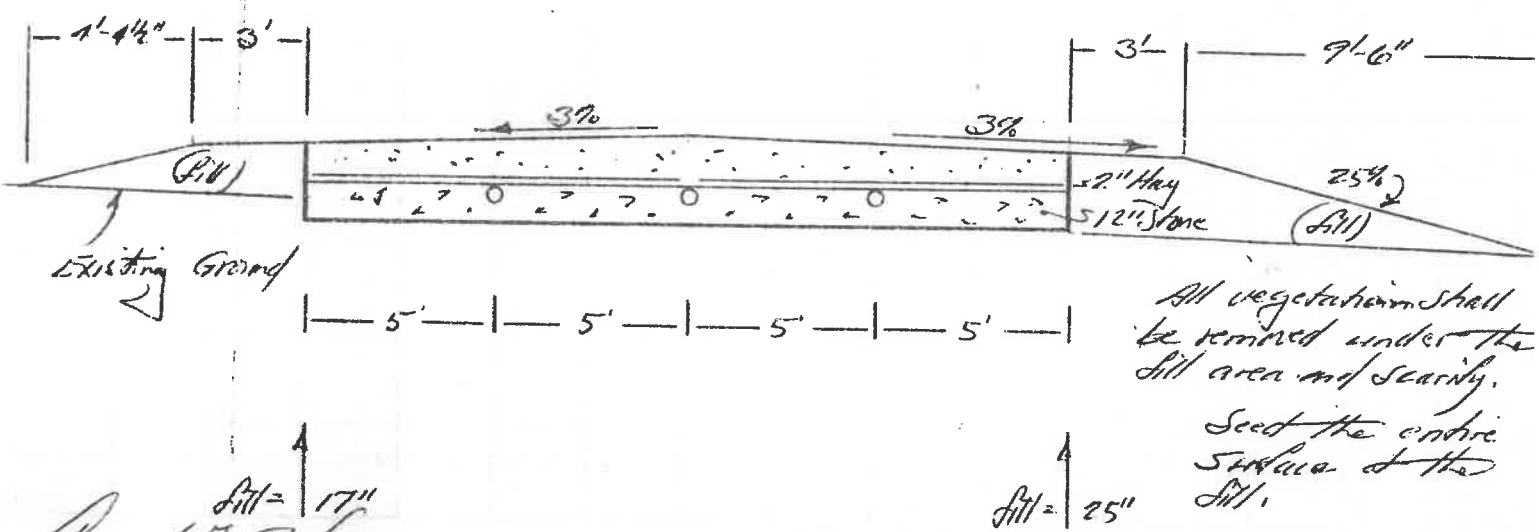
FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	17"	Reference Elevation is	0"	Vertical Spike in Root 9" Beech (See Pg. 2)
Depth of Fill (Downslope)	25"	Bottom of Disposal Area	(+)1½"	
		Top of Distribution Lines or Chambers	(+)11½"	

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = 5 Ft.

Horizontal: 1 inch = 5 Ft.



All vegetation shall be removed under the fill area and scarify.

Seed the entire surface of the fill.

[signature] Site Evaluator Signature

58 SE#

8/5/85 Date

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