Blake, Lee
801-402
171

# Original to be sent to Division of Health Engineering, Augusta, Maine 04333 by the LPI



This Application Is For: ● New System ○ Conversion Permit ○ Replacement Of Entire System ○ Disposal Area Only ○ Expanded System ○ Experimental System

An Application For Subsurface Wastewater Disposal Permit

This Is NOT A Permit; This Form When Completed Must Be Presented To The Local Plumbing Inspector To Obtain A Permit

| Town | Street, Road, Etc. / If On Water Body, Give Name | Plumbing Permit No. | Date Of Plumbing Permit |
|---|---|---|---|
| Augusta | Weeks Mills Road | 14928EP | 9-5-78 |

| Owner Of Property | Tel.No. | Name Of Applicant Owner's Agent | Tel. No. |
|---|---|---|---|
| Lee J. Blake | 622-5404 | | |

| Street | Street |
|---|---|
| 584 Riverside Drive Apt. #6 | |

| Town | State | Zip Code | Town | State | Zip Code |
|---|---|---|---|---|---|
| Augusta | Maine | 04330 | | | |

| Owner's Signature | Date | Applicants Signature | Date |
|---|---|---|---|
| X Lee J. Blake | 9-5-78 | | |

| Size Of Lot | Is Lot Zoned? | Type Of Zoning | Subdivision Name | Lot No. |
|---|---|---|---|---|
| 9± ○ Sq. Feet ● Acres | ○ Yes ● No | | | |

The Water Supply For This Property Is: ○ Dug Well, depth ..... ● Drilled Well, depth ? ; ○ Spring, depth .....

Surface water ○ Body ○ Course—○ with disinfection, ○ without disinfection. Public Utility, name .....

## SITE INVESTIGATION Show Location Of Pits On Site Plan on Page 2

| | Soil Profile No. 1 ■ Pit ☐ Boring | Soil Profile No. TYPICAL ☐ Pit ■ Boring | Soil Profile No. ☐ Pit ☐ Boring | Soil Profile No. ☐ Pit ☐ Boring |
|---|---|---|---|---|
| Thickness and Description of each soil strata encountered | Organic Strata Duff inches 1-0 | Similar to test pit #1. | Organic Strata | Organic Strata |
| | 1st Strata Orange brown fsl Inches 0-16 | | 1st Strata Inches | 1st Strata Inches |
| | 2nd Strata Olive brown vstfsl Inches 16-36 | 2nd Strata Inches | 2nd Strata Inches | 2nd Strata Inches |
| | 3rd Strata Olive gray vstfsl Inches 36-46 (pan) | 3rd Strata Inches | 3rd Strata Inches | 3rd Strata Inches |
| | 4th Strata Inches | 4th Strata Inches | 4th Strata Inches | 4th Strata Inches |
| Depth from bottom of organic horizon to: | Total Depth of Observation Hole Inches 46 | Total Depth of Observation Hole Inches | Total Depth of Observation Hole Inches | Total Depth of Observation Hole Inches |
| | Max. Seasonal Water Table Mottling ○ None Evident 24 Inches | Max. Seasonal Water Table Mottling ○ None Evident Inches | Max. Seasonal Water Table Mottling ○ None Evident Inches | Max. Seasonal Water Table Mottling ○ None Evident Inches |
| | Impervious Layer Clay, Etc. ○ None Evident 36 Inches | Impervious Layer Clay, Etc. ○ None Evident Inches | Impervious Layer Clay, Etc. ○ None Evident Inches | Impervious Layer Clay, Etc. ○ None Evident Inches |
| | Bedrock 46 Inches ○ None Evident Type of Bedrock | Bedrock Inches ○ None Evident Type of Bedrock | Bedrock Inches ○ None Evident Type of Bedrock | Bedrock Inches ○ None Evident Type of Bedrock |
| | Surface Slope 7 % | Surface Slope % | Surface Slope % | Surface Slope % |
| | Soil Group 3 / Soil Condition 0 — Per Table 9-1 Code II | Soil Group / Soil Condition — Per Table 9-1 Code II | Soil Group / Soil Condition — Per Table 9-1 Code II | Soil Group / Soil Condition — Per Table 9-1 Code II |

On 8/30/78 (date), a site investigation for this project was completed. I conducted this soil evaluation and certify that the results indicated above best represent the soil conditions found. I recommend the following type and size of private sewage disposal system. I also recommend the proposed private sewage disposal system layout and location shown on page 2.

Signature: William H. Morris
Date Signed: 8-31-78
Site Evaluator License Number: 32

## DISPOSAL SYSTEM PROPOSED Show Location of System and Details on Disposal Plan on Page 2

**SYSTEM:**
● Combined System
○ Separated System
If separated system—type of human waste disposal system to be used:
○ Sealed Vault Privy
○ Open Pit Privy
○ Compost Toilet
○ Chemical Toilet
○ Incinerator Toilet

**TREATMENT TANK**
○ Aerobic Tank
● Septic Tank
● Concrete
○ Fiberglass
○ Metal
Size in Gallons: 1,000 Gal.

Number of Bedrooms: 3

**SUBSURFACE ABSORPTION AREA/TYPE**
● Bed System No. of Beds 1
Length 40 ft Width 20 ft
○ Chamber System Number .....
○ Type A ○ Single File
○ Type B ○ Cluster
○ Special System Length ..... ft
Width ..... ft
○ Laundry System Type A .....
No. of Chambers: Type B .....
Name and type of establishment if other than private home

**SIZE**
○ Small
○ Medium
● Med.-Large
○ Large
○ Extra-Large

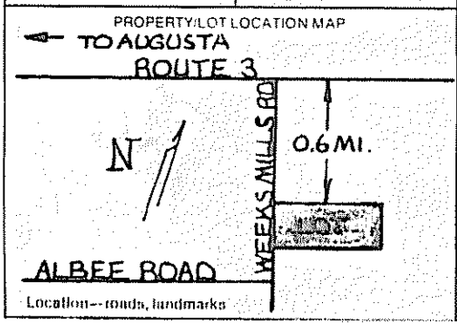
Design Flow 250 GPD

**SITE MODIFICATION**
Fill will be: 9 in. uphill 26 in. downhill

**DETAILS**
● A Distribution Box is required
Pumping is—○ required ● is not required
The PENDING EXACT DWELLING ELEVATION

**DISTANCES**
● Yes ○ No: The proposed subsurface absorption area will be located at least 100 feet from any and all wells; springs; surface water bodies and courses (lake, pond, ocean, brook, stream, river); swamps; marshes; and bogs.
● Yes ○ No: The proposed subsurface absorption area will be located at least 300 feet from any and all wells and springs producing 2000 gallons or more of water per day and any public water supplies.

PROPERTY/LOT LOCATION MAP




Location—roads, landmarks

WAIVER ○ State Variance Required ○ Replacement Variance Required ● None Required

FOR THE USE OF LPI ONLY

○ Denial. Application is denied for the following reasons; portions of the Code II are cited.
Form is incomplete ( pg ) as to ○ General info., ○ Site Investigation, ○ System Proposed, ○ Site Plan, ○ Disposal System Plan, ○ Gross Section, ○ Statement. See section 4.1
○ Site Investigation indicates site is ( ) unsuitable for disposal system. ( ) Unsuitable for system proposed.
○ System Proposed does not conform to Code.
○ Site Investigation indicates site modifications are necessary
✓ Acceptance. Application for permit is approved ( ) with condition specified, comply with Section ..... ( ) without condition

Signed LPI Richard B. Baker Date 9-5-78 HHE 200 1/78

7801-402



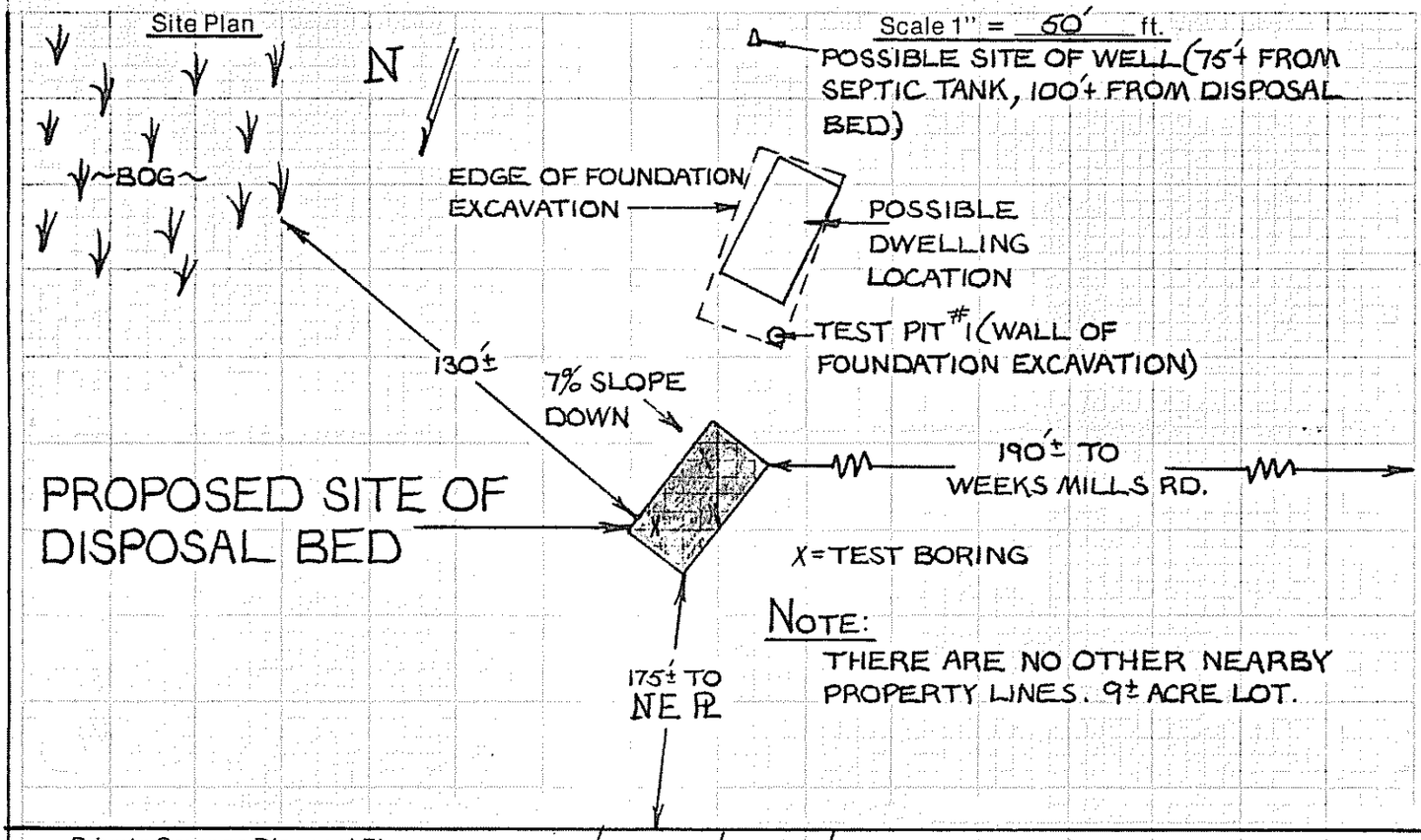
# APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

(For systems disposing of less than 2000 gallons per day)

Town: AUGUSTA | Street, Road, etc. (If on water body, give name): WEEKS MILLS ROAD | Owner of Property: LEE J. BLAKE

## Site Plan

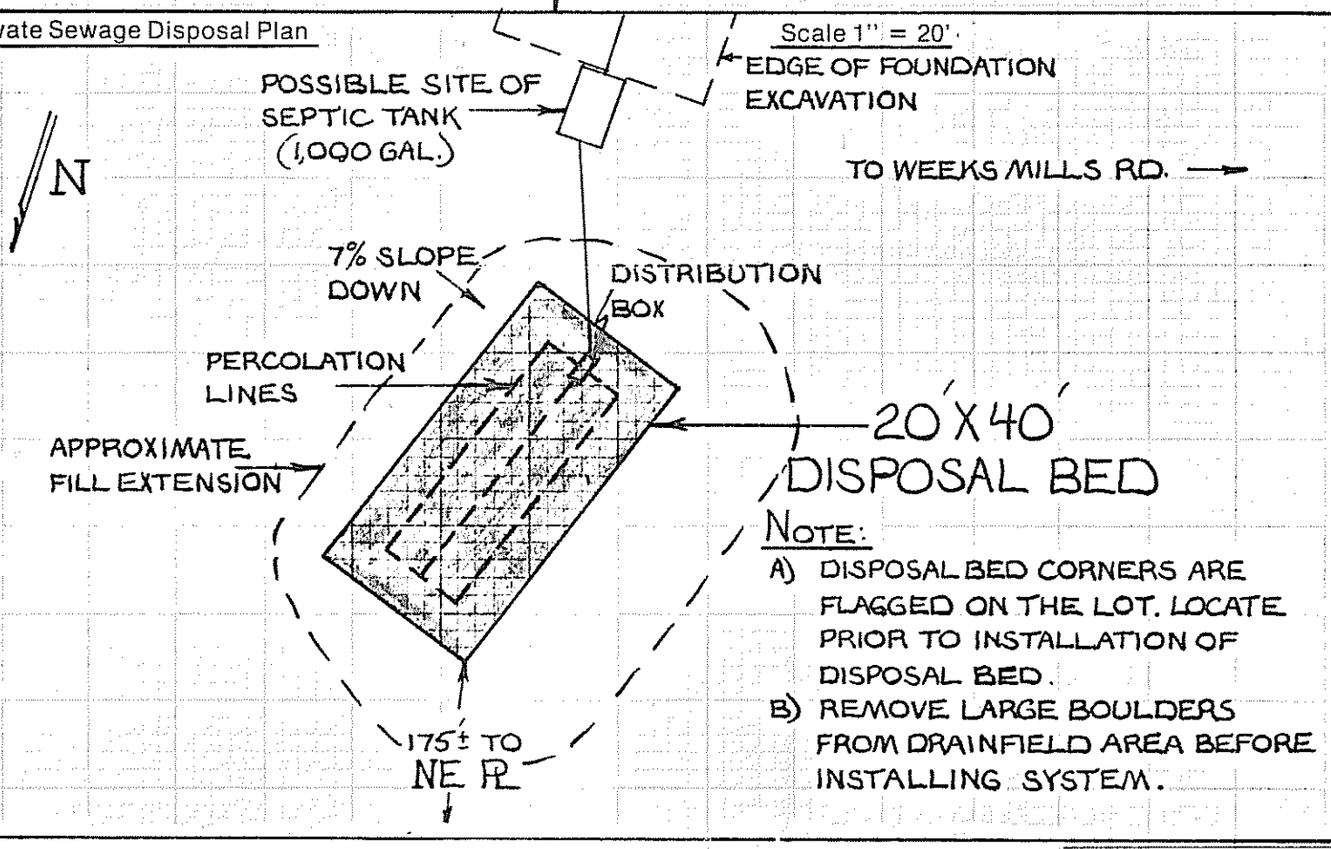
Scale 1" = 60' ft.




NOTE:
THERE ARE NO OTHER NEARBY PROPERTY LINES. 9± ACRE LOT.

## Private Sewage Disposal Plan

Scale 1" = 20'




NOTE:
A) DISPOSAL BED CORNERS ARE FLAGGED ON THE LOT. LOCATE PRIOR TO INSTALLATION OF DISPOSAL BED.
B) REMOVE LARGE BOULDERS FROM DRAINFIELD AREA BEFORE INSTALLING SYSTEM.

**SYSTEM SIZING**

3-C SOIL GROUP, MEDIUM LARGE SYSTEM (3.3 SQ. FT./GPD)

**WASTEWATER GENERATION**

3 BEDROOM DWELLING WITH LOW VOLUME TOILET
(264 GPD) − (26 GPD) = 238 GPD

**DRAINFIELD SIZE**

238 GPD X 3.3 SQ. FT./GPD = 785.4 SQ. FT.
= 20' X 40' DISPOSAL BED

Site Evaluator's Signature: W. Maier | Date: 8-31-78 | License Number: 32

HHE-200 1/78

Statement: (no permit may be issued unless signed)
I certify that all the information submitted to be true and correct; and I understand that issuance of a permit is based upon the information and plans submitted by the applicant. I also understand that any falsification of this application is reason to deny a permit to install a private sewage disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I understand that no guarantee is intended or implied by reason of any advice or approval given by the Administrative Authority or its agent.

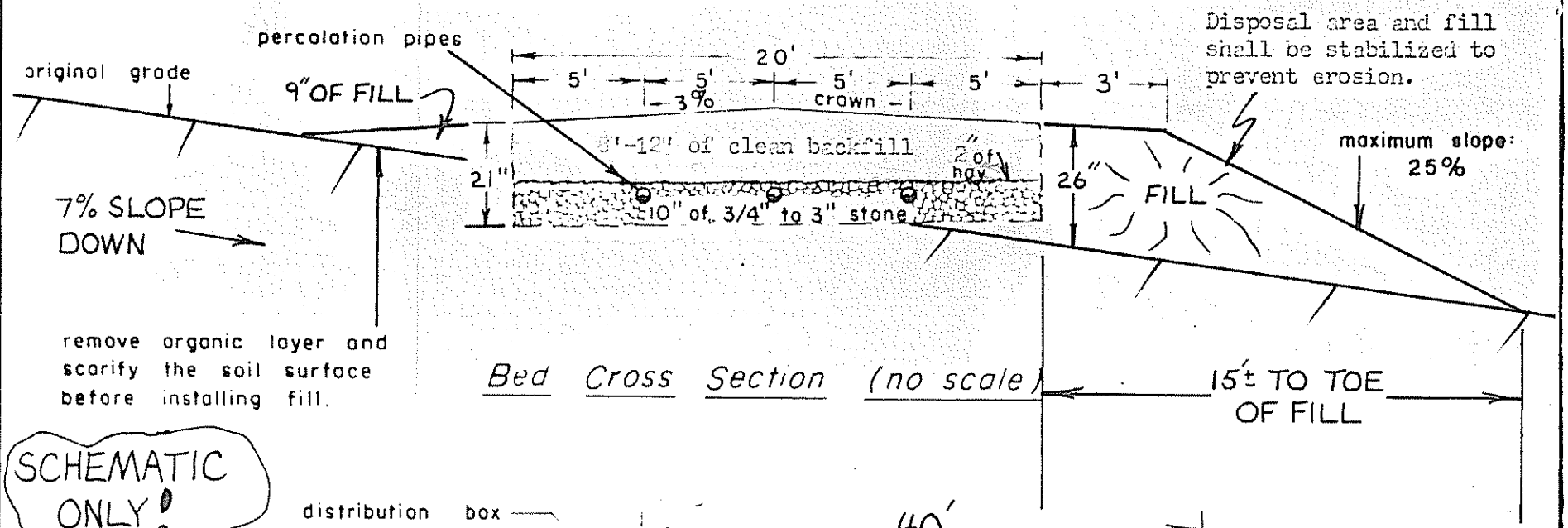
Signature Required

Date:

Applicant:

Owner: Lee J. Blake

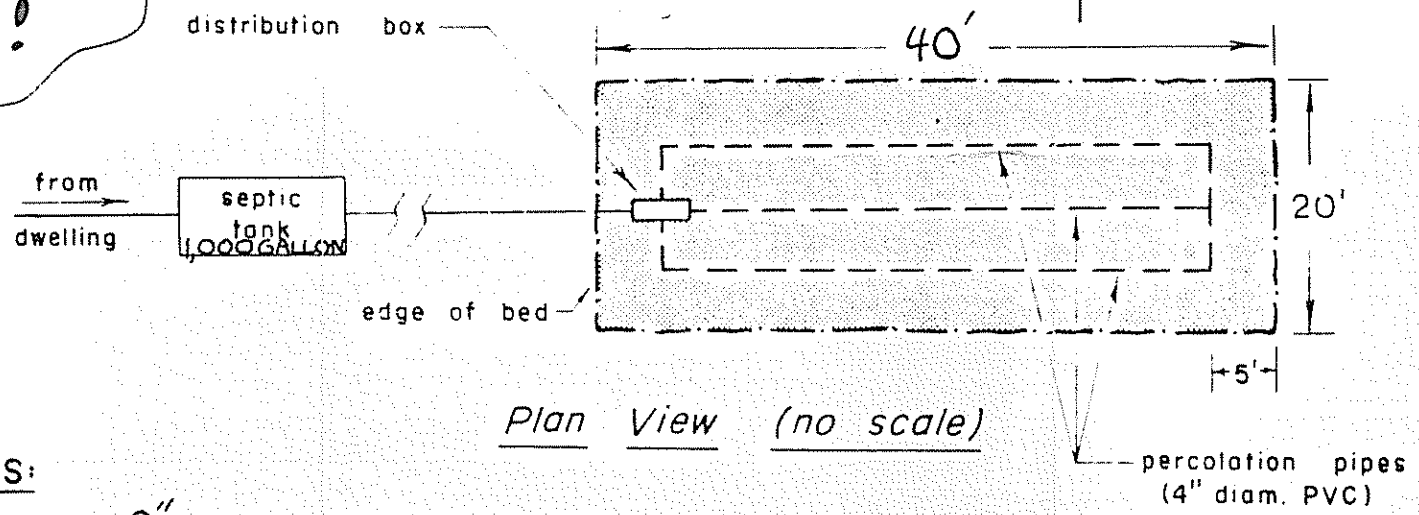
# • SEWAGE DISPOSAL BED DETAILS •




Bed Cross Section (no scale)

15'± TO TOE OF FILL

SCHEMATIC ONLY!




Plan View (no scale)

*NOTES:

1.) 9" inches of fill is required at uphill side of bed.
2.) Texture of fill shall be similar to original soil.
3.) Refer to Sections 8 and 9.4 of the Maine State Plumbing Code, Part II for further details regarding installation procedures.

For: LEE & BLAKE

Job No. 7801-402

By: D.H.

Date: 8/31/78

WILLIAM H. MAIER

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