WHITE & BRADSTREET

ORIGINAL To be sent to Division of Health Engineering, Augusta, Maine 04333 by the LPI

MAINE DEPARTMENT OF HEALTH AND WELFARE APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT	(For systems disposing of less than 2000 gallons per day)	This is NOT a permit; this form when completed must be presented to the Local Plumbing Inspector to obtain a permit.	Page 1 of 2

Town	Street, Road, etc. / If on water body, give name	Permit No.	Date
Augusta	Wacks Mills Road	16249	10-20-75 ~~16249~~

Owner of property / Owner's address	Size of lot
White & Bradstreet	○ Sq. feet ✓ Acres

Name & type of establishment if other than private home	Is lot Zoned? ○ Yes ✓ No	Type of Zoning
Small Office Bldg.		○ Residential ○ Commercial ○ Resource Protection

Name of applicant Owner's agent	
Joseph Bradstreet	
Applicant's address Street, Box, etc. 18 H	Tel. No. 622-2622
Town Augusta Me	zip code
Applicant's signature	Date
Owner's signature	Date

If you plan to use a previous subdivision approval in lieu of site investigation, please submit one of the following:
○ Deed restriction re. private sewage disposal
○ Copy of the subdivision's soils report
○ Soils report from a State Agency

Subdivision name | Lot No.

This application is for: ✓ New System ○ Expanded System ○ Replacement System ○ Replacement of ○ Treatment Tank Only ○ Disposal Area Only

The water supply for this property is: ○ Dug well, depth _____, lining _____; ○ Drilled well, depth _____, lining _____; Spring ○ depth _____, lining _____; Surface water ○ Body, ○ Course—○ with disinfection, ○ without disinfection. ○ Public Utility, name _____

SITE INVESTIGATION

Show location of pits and/or borings on sketch on page 2, and refer to completed sample form and Chapter 4 of the Code, II.

	Soil Profile No. 1	Soil Profile No.	Soil Profile No.	Soil Profile No. 2	Soil Profile No.
	✓ Pit ☐ Boring	☐ Pit ☐ Boring	☐ Pit ☐ Boring	✓ Pit ☐ Boring	☐ Pit ☐ Boring
Thickness and Description of each strata encountered	Organic strata Inches 0	Organic strata Inches	Organic strata Inches	Organic strata Inches Looks	Organic strata Inches
	1st strata Gravelly Fill Inches 12"	1st strata 4th olive br. loamy sand Inches 6"	1st strata Inches	1st strata like a mixture Inches	1st strata Inches
	2nd strata med brown sandy loam Inches 6	2nd strata Natural Gravel Inches 30"	2nd strata Inches	2nd strata of fill over Inches	2nd strata Inches
	3rd strata red brown sandy loam Inches 15	3rd strata Inches	3rd strata Inches	3rd strata very wet soils Inches	3rd strata Inches
Depth from surface of ground to:	Total Depth of observation hole Inches	Total Depth of observation hole Inches	Total Depth of observation hole Inches	Total Depth of observation hole Inches	Total Depth of observation hole Inches
	Max. Ground water table—mottling ○ None Evident 39 Inches	Max. Ground water table—mottling ○ None Evident Inches	Max. Ground water table—mottling ○ None Evident Inches	Max. Ground water table—mottling ○ None Evident 17" Inches	Max. Ground water table—mottling ○ None Evident Inches
	Impervious layer, clay, etc. ✓ None Evident Inches	Impervious layer, clay, etc. ○ None Evident Inches	Impervious layer, clay, etc. ○ None Evident Inches	Impervious layer, clay, etc. ○ None Evident Inches	Impervious layer, clay, etc. ○ None Evident Inches
	Bedrock 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	Bedrock Inches ○ None Evident Type of Bedrock
	Surface slope 5 %	Surface slope %	Surface slope %	Surface slope %	Surface slope %
	Soil Group & Condition per Table 9-1 of the Code, II: 5C	Soil Group & Condition per Table 9-1 of the Code, II:	Soil Group & Condition per Table 9-1 of the Code, II:	Soil Group & Condition per Table 9-1 of the Code, II:	Soil Group & Condition per Table 9-1 of the Code, II:

On Oct 10, 1975 (date), a site investigation for this project was completed. I supervised 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 and Registration/Certification Number: Lloyd C. Rowe 1928

Date signed: Oct 14, 1975

○ Soil Scientist ○ Geologist ✓ Soil Engineer ○ Other, must show current letter of certification to LPI

PRIVATE SEWAGE DISPOSAL SYSTEM PROPOSED

Show location of system and details on sketches on page 2, and refer to completed sample form

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
○ Incinerator Toilet
○ Chemical Toilet
○ Other, describe

See Chapter 9 of the Code, II.

TREATMENT TANK:
✓ Septic Tank
✓ Concrete
○ Fiberglas
○ Metal
Manufacturer— NA
Size in gallons 1000

○ Aerobic Tank
Manufacturer—
Model No.
Size in gallons

SUBSURFACE ABSORPTION AREA

Type:
○ Trench System: Total trench length. _____
✓ Bed System Length 45 Width 9
○ Chamber System Number ○ Type A ○ Type F ○ Single File ○ Cluster
○ Mound System Length Width at base
○ Special System Length Width
○ Non-discharge System Bed-Length Width Holding Tank Size Gal. Manufacturer ○ Alarm device provided, type

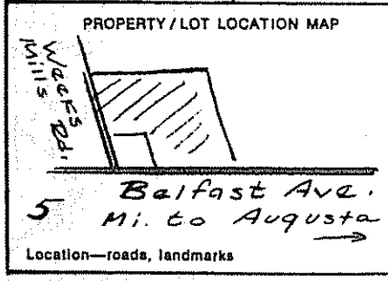
SIZE:
○ Very Small
○ Small
✓ Medium
○ Medium Large
○ Large
○ Extra Large

SITE MODIFICATION
Fill is— ✓ required, ○ not required
Fill will be 9 inches deep

DETAILS
○ ~~A Distribution Box is required~~
Pumping is— ○ required, ✓ is not required.
The Dose will be gallons

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

FOR THE USE OF LPI ONLY

○ Denial: Application is denied for 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, ○ Cross-Section, ○ Statement. See Section 2.3.
○ Site Investigation indicates site is ○ totally unsuitable for disposal system; Sections 4.5 and 9.5, Table 9-1 Group 9 and 10. ○ Unsuitable for system proposed; Sections 4.3, 4.6, 9.5, Table 9-1.
○ System Proposed does not conform to Code; See Sections 9. _____
○ Site Investigation indicates site modifications are necessary; See Sections ○ 4.3, ○ 4.4, ○ 4.6, ○ 8.7, ○ _____
○ Miscellaneous _____ See Section _____
○ Acceptance: Application for permit is approved ○ with condition specified, comply with Section _____ ○ without condition.

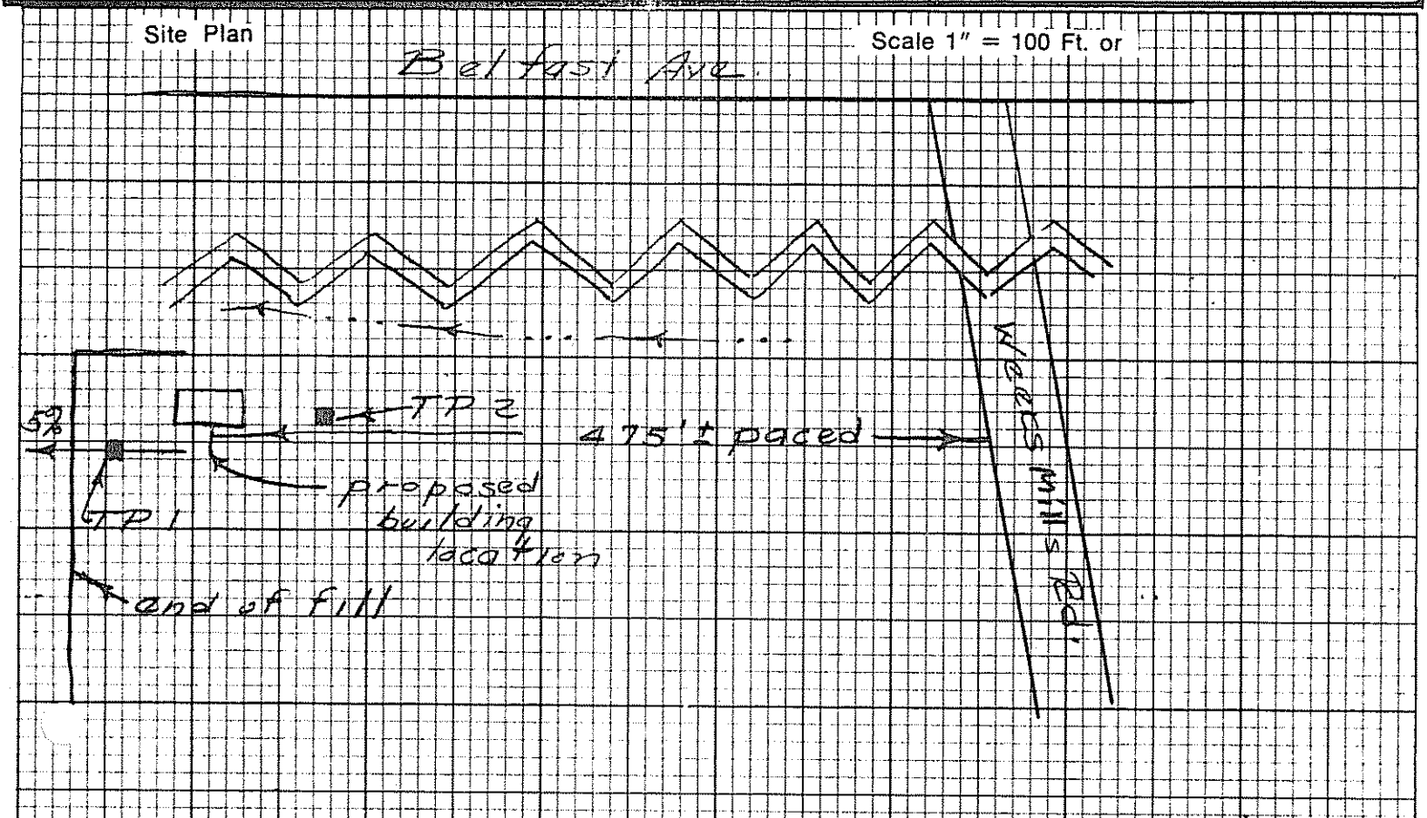
Signed LPI _____ Date _____ HHE - 200 5/75

APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

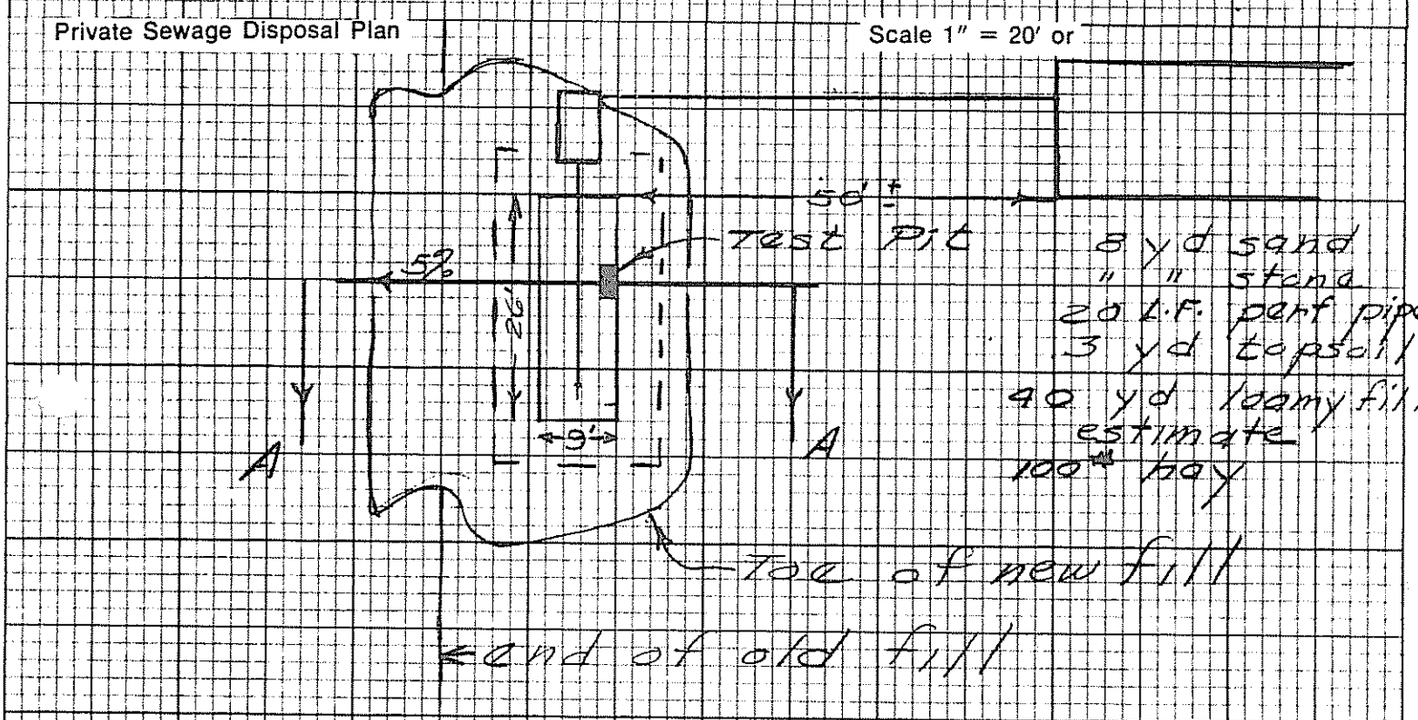
(For systems disposing of less than 2000 gallons per day)

Town	Street, Road, etc. If on water body, give name	Owner of property
Augusta	Weeks Mills Rd.	White & Bradstreet

Site Plan — Scale 1" = 100 Ft. or

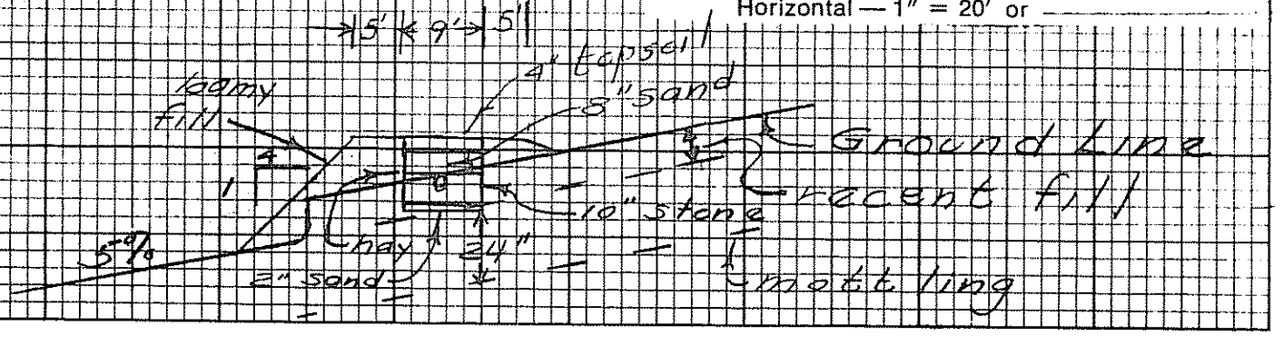


Private Sewage Disposal Plan — Scale 1" = 20' or



Note: Use steel pipe & insulate where traffic will cross sewer.

Subsurface Absorption Area Cross-section — Scale: Vertical — 1" = 5' or Horizontal — 1" = 20' or



HHE - 200 5/75

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.

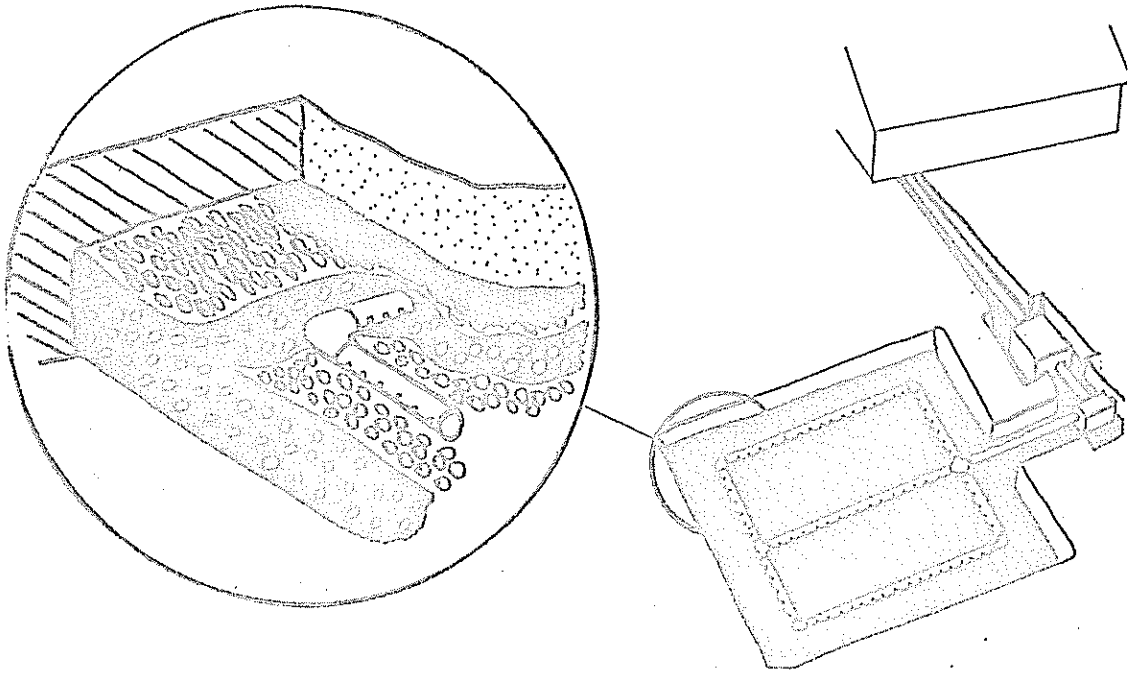
Signature Required

Date:

Applicant: Joseph Bradstreet

Owner:

Sec. 9.7 BEDS



sec. 9.7d

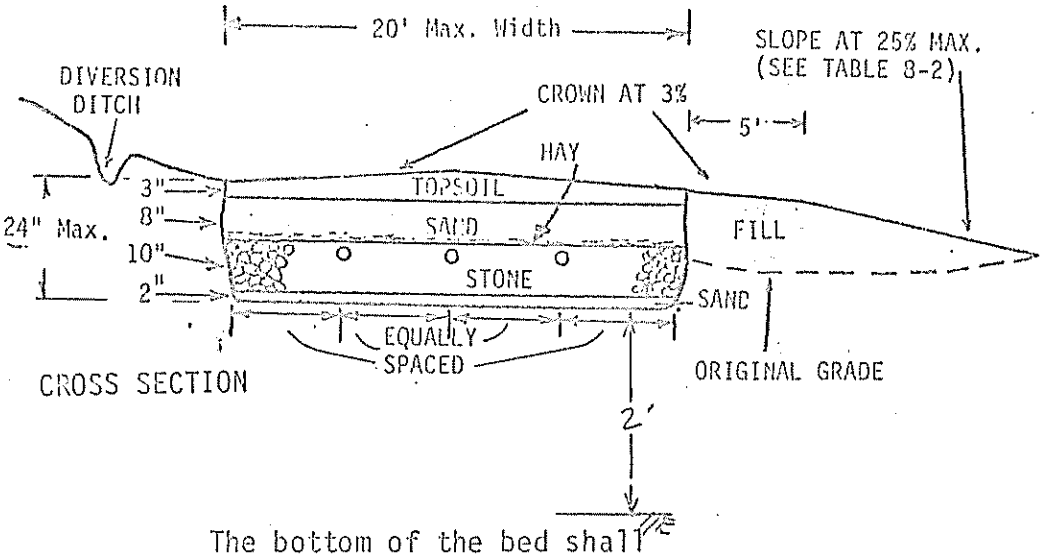
SHALLOW BEDS - DETAILS - Beds shall be constructed in accordance with the following table:

Minimum diameter of percolation line	4 inches
Maximum slope of percolation line	2 inches in 100 feet
Minimum width of bed bottom	5 feet
Minimum distance of undisturbed earth between beds (if more than one is used)	40 feet
Maximum depth of invert of percolation line	15 inches
Minimum depth of stones below the invert of percolation line	6 inches
Minimum depth of sand above the percolation line	8 inches
Minimum depth of sand below the stone layer	2 inches
Minimum thickness of stone layer	10 inches
Minimum depth of bed	24 inches
Maximum depth of bed	26 inches
Minimum thickness of topsoil over bed	3 inches
Thickness of layer of hay over stone	1 inch
Maximum width of bed bottom	20 feet
Maximum length of bed bottom	100 feet

When beds are:

10 to 14 feet wide	Use two percolation pipes
15 to 20 feet wide	Use three percolation pipes

The perforated pipe shall be installed in a closed continuous network.



CROSS SECTION

The bottom of the bed shall be two (2) feet above the seasonal high groundwater, bedrock, and impervious layer.

White & Bradstreet 10/14/75

Basis for design of drainage bed.

Small office.
1 man full time
2 men part time
occasional use by others

Soils in Medium group
require 2.6 square feet per
gallon per day.

1 man (office) per shift = 15
1 x 15 = 45 gallons/day
45 x 2.6 = 117 square feet
9' x 13' minimum size
Use 9 x 26 because of occasional
use during auctions & by
other business activities.

Lloyd C. Rowe