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

Smith by R. Edward

MAINE DEPARTMENT OF HUMAN SERVICES
APPLICATION FOR PRIVATE SEWAGE 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	Hayden Road / Togus	189 EP	8-18-77

Owner of property: Richard Smith, RFD 6, Augusta, Maine

Size of lot: 60 x 180 ○ Sq. feet ○ Acres

Name & type of establishment if other than private home: _____ gpd

Is lot Zoned? ☒ Yes ○ No

Type of Zoning: ○ Shoreland ☒ Residential ○ Resource Protection

Name of applicant / Owner's agent:

Applicant's address / Street, Box, etc.:

Tel. No. 623-8045

Town:

Zip Code:

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.:

Applicant's signature X: Date X

Owner's signature X Richard N. Smith Date X 7-11-77

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 12, lining Cement ○ 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. 2	Soil Profile No.	Soil Profile No.	Soil Profile No.
	☐ Pit ☒ Boring	☐ Pit ☒ Boring	☐ Pit ☐ Boring	☐ Pit ☐ Boring	☐ Pit ☐ Boring
Thickness and Description of each strata encountered: Organic strata	Inches —	Inches —	Inches	Inches	Inches
1st strata	Brown fine sandy loam, 18 Inches	Brown silt loam, 14 Inches	Inches	Inches	Inches
2nd strata	Mot tled glacial till, 24 Inches	Olive gray clay silt, 30 Inches	Inches	Inches	Inches
3rd strata	Inches	Inches	Inches	Inches	Inches
Depth from bottom of organic horizon to: Total Depth of observation hole	Inches 42	Inches 44	Inches	Inches	Inches
Max. Ground water table—mottling	○ None Evident 18 Inches	○ None Evident 14 Inches	○ None Evident Inches	○ None Evident Inches	○ None Evident Inches
Impervious layer, clay, etc.	○ None Evident 36 Inches	○ None Evident 18 Inches	○ None Evident Inches	○ None Evident Inches	○ None Evident Inches
Bedrock	Inches ☒ None Evident; Type of Bedrock	Inches ○ None Evident; Type of Bedrock	Inches ○ None Evident; Type of Bedrock	Inches ○ None Evident; Type of Bedrock	Inches ○ None Evident; Type of Bedrock
Surface slope	2-3 %	7 %	%	%	%
Soil Group & Condition per Table 9-1 of the Code, II	3-C	9-D			

On 7/11/1977 (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: Wendell Richard

Health Engineering License No. 51

Date signed 7/11/1977

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
Size in gallons: 1000

○ Aerobic Tank
Manufacturer—
Model No.
Size in gallons

SUBSURFACE ABSORPTION AREA

Type:
○ Trench System: Total trench length. _____
○ Bed System: Length _____ Width _____
☒ Chamber System: Number 14
○ Type A ○ Single File
☒ Type B ☒ Cluster
○ Mound System: Length _____ Width _____ at base
○ Special System: Length _____ Width _____

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

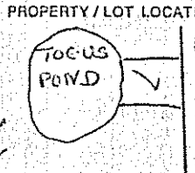
WAIVER
☒ Required # OF CHAMBERS AND DIST. TO NEIGHBORS WELL
○ Not Required

SITE MODIFICATION
Fill will be: 28 in. uphill; 33 in. downhill

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



ROUTE 3

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 9-1 + 4-2
☒ Acceptance: Application for permit is approved ☒ with condition specified, comply with Section _____ ○ without condition.

Signed LPI Richard P. Baker Date 7-18-77

HHE-200 1/77

APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

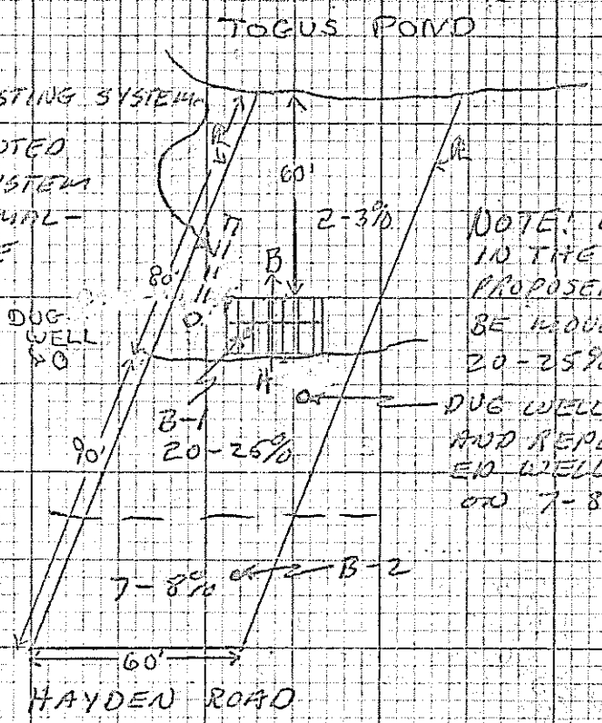
(For systems disposing of less than 2000 gallons per day)

JUL 19 1977

Town	Street, Road, etc.	Owner of property
Augusta	Hayden Road If on water body, give name	Richard Smith

Site Plan

Scale 1" = [redacted] Ft. or 1" = 50'



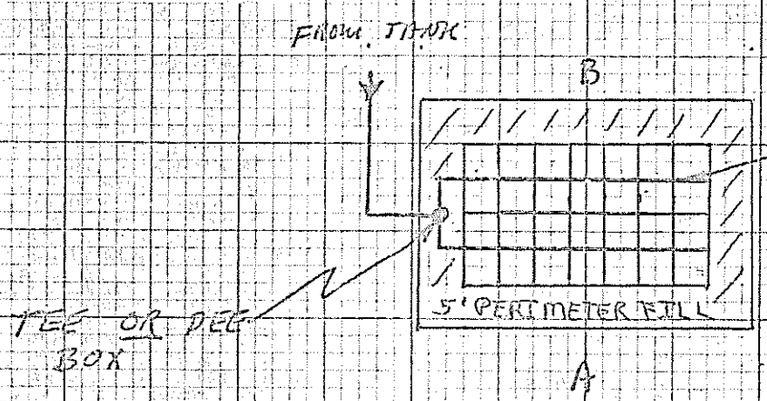
NOTE: ABBUTTOR HAS CONSENTED TO THE PROPOSED SYSTEM SINCE THE PRESENT MAL-FUNCTION IS IN THE SAME AREA.

NOTE: EXISTING HOME IN THE AREA OF THE PROPOSED SYSTEM IS TO BE MOVED ONTO THE 20-25% SLOPE AREA.

DUG WELL TO BE FILLED AND REPLACED BY DRILLED WELL NEAR ROAD ON 7-8% SLOPE AREA

Private Sewage Disposal Plan

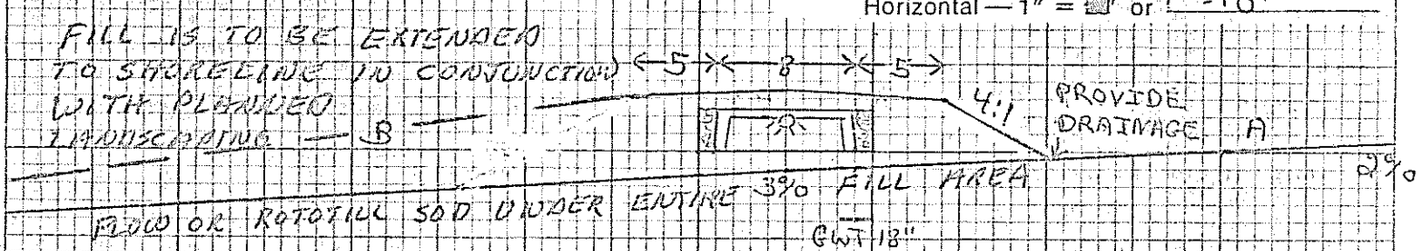
Scale 1" = 20' or _____



14 TYPE "B" CHAMBERS. ITEM # 166, MODEL 4X8S FLOW DIFUSORS* MADE BE USED. THESE ARE FURNISHED BY SUPERIOR CONCRETE CO, AUBURN, MAINE

Subsurface Absorption Area Cross-section

Scale: Vertical — 1" = 5' or _____
Horizontal — 1" = [redacted]' or 1" = 10'



HHE - 200 1/77

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: x 7/18/77

Applicant: x Richard W. Smith

Owner: x Richard W. Smith