POOLE FRANCES

STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
AUGUSTA, MAINE 04333

DAVID E. SMITH
COMMISSIONER

September 7, 1978

Ms. Frances Poole
20 Lambert Ave.
Augusta, ME 04330

Subject: Waiver to the Maine Plumbing Code, Part II, Frances Poole property
20 Lambert Ave., Augusta

Dear Madam:

This will acknowledge receipt of a waiver request and a plan with soils information by William Rideout, S.E., showing the replacment sewage disposal system for the existing malfunction. It is not in compliance with the Maine Plumbing Code, Part II, because of the installation of 14 'type B' chamber units on 3-C soils with mottling indicated at 28 inches and an impervious layer 33 inches. A reduced set-back distance from the disposal area to the owner's well is required from 100 feet to 65 feet.

In consideration of the plan dated July 17, 1978 and the fact that the existing system is malfunctioning, and recommendations by William W. Rideout, S.E., and Richard P. Baker, LPI, this office will grant the responsible Local Plumbing Inspector the right to waive certain provisions of the Maine Plumbing Code for the following disposal system under authority of Section 3.14:

The installation of a 1000 gallon septic tank to be followed by a 14 'type B' chamber units.

Approval of this waiver is in no way to be construed as a guarantee of the system's performance.

You are reminded that the waiver agreement you signed states "If any defects or inadequacies appear, I will promptly notify the State Department of Human Services and subsequently make such corrections as the Department shall find necessary".

At least 3 inches and 6 inches of fill shall be applied on the uphill and downhill sides of the bed, respectively. This fill shall be of a texture similar to the original soil and will provide the required 12 inch separation between the bottom of the disposal bed and the seasonal high water table and impervious layer. The fill must be extended in all directions as required by Section 8.7 of the Maine Plumbing Code, Part II.

In all other respects the installation is to comply with the Maine Plumbing Code, Part II, Private Sewage Disposal Regulations and follow the plan submitted with this proposal.

Final approval of the sewage portion is subject to permit by the Local Plumbing Inspector before the construction of this system. A completed HHE-200 Form must be submitted to him for processing. The inspector is to be notified before covering the work, and the work is to be left uncovered until his inspection. He shall be supplied with copies of approved plans for his reference at inspection. Approval is also subject to any local ordinances and state laws.

Yours very truly,

Russell G. Martin, Sanitary Engineer
Plans and Standards Review
Division of Health Engineering

RGM/wn
cc: William W. Rideout, S.E.
Richard Baker, LPI

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

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

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	20 LAMBERT AVE	14941 EP	10-20-78

Owner Of Property	Tel. No.	Name Of Applicant Owner's Agent	Tel. No.
FRANCES POOLE	622-3774		

Street	Town	State	Zip Code	Street	Town	State	Zip Code
20 LAMBERT AVE	AUGUSTA	ME					

Owner's Signature	Date	Applicant's Signature	Date

Area Of Lot	Is Lot Zoned?	Type Of Zoning	Subdivision Name	Lot No.
3/4± ○ 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. 2 ☒ Pit ☐ Boring	Soil Profile No. 3 ☒ Pit ☐ Boring	Soil Profile No. 4 ☒ Pit ☐ Boring
Organic Strata				
1st Strata	GRAVEL FILL 2"	BROWN GRAVEL 20"	BROWN SILTY GRAVEL 18"	GRAVEL (COVER OF TANK) 12"
2nd Strata	SANDY LOAM 8"	SEWERAGE AND STONE (6/28/78)	BROWN SANDY LOAM 10"	SEWERAGE PRESENT 6"
3rd Strata	YELLOW BROWN SANDY LOAM 18"		NO SEWERAGE NO STONE	ABOVE TOP OF TANK
4th Strata	GREY BROWN GLACIAL TILL 16"		(6/28/78)	(4/20/78)
Total Depth of Observation Hole	44			
Max. Seasonal Water Table Mottling	○ None Evident 28	○ None Evident	○ None Evident	○ None Evident
Impervious Layer Clay, Etc.	○ None Evident 33	○ None Evident	○ None Evident	○ None Evident
Bedrock	☒ None Evident	○ None Evident	○ None Evident	○ None Evident
Type of Bedrock				
Surface Slope	1 %	%	%	%
Soil Group	3			
Soil Condition	C			
Per Table 9-1 Code II	AND 6/28/78			

On 4/20/78 (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: [signature] Date Signed: 7/14/78 Site Evaluator License Number: 51

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: 1000 Gal.

Number of Bedrooms: 3

SUBSURFACE ABSORPTION AREA/TYPE
○ Bed System No. of Beds ____ Length ____ ft Width ____ ft
☒ Chamber System Number 14
○ Type A ○ Single Pile
☒ Type B ☒ Cluster
○ Special System Length ____ ft Width ____ ft
○ Laundry System No. of Chambers Type A ____ Type B ____

SIZE
○ Small
○ Medium
☒ Med.-Large
○ Large
○ Extra-Large

Design Flow: 264 GPD

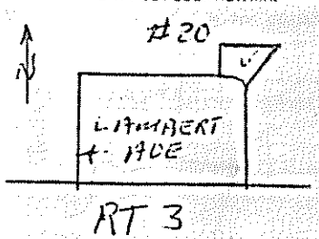
Name and type of establishment if other than private home

SITE MODIFICATION
Fill will be: 3 in. uphill 6 in. downhill

DETAILS MAY BE REQUIRED
○ A Distribution Box is required
Pumping is—○ required ○ is not required
The dose will be 50 Gallons ☒ IF USED

DISTANCES 65'± FROM WELL
○ 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: ○ Application ○ Plot Plan ○ Generation ○ Site Investigation ○ System Proposed ○ Site Plan ○ Disposal System Plan ○ Cross Section ○ Statement See section 4.1
○ Site investigation punctures sides ○ unsuitable for disposal system ○ Unsuitable for system proposed
○ System Proposed does not conform to Code ____
○ Site investigation notes site modifications are necessary
☒ Acceptance: Application for permit is approved ○ with condition specified, comply with Section 3.14 + 8.7
○ without condition

Signed LPI: Richard G. Baker Date: 10-20-78

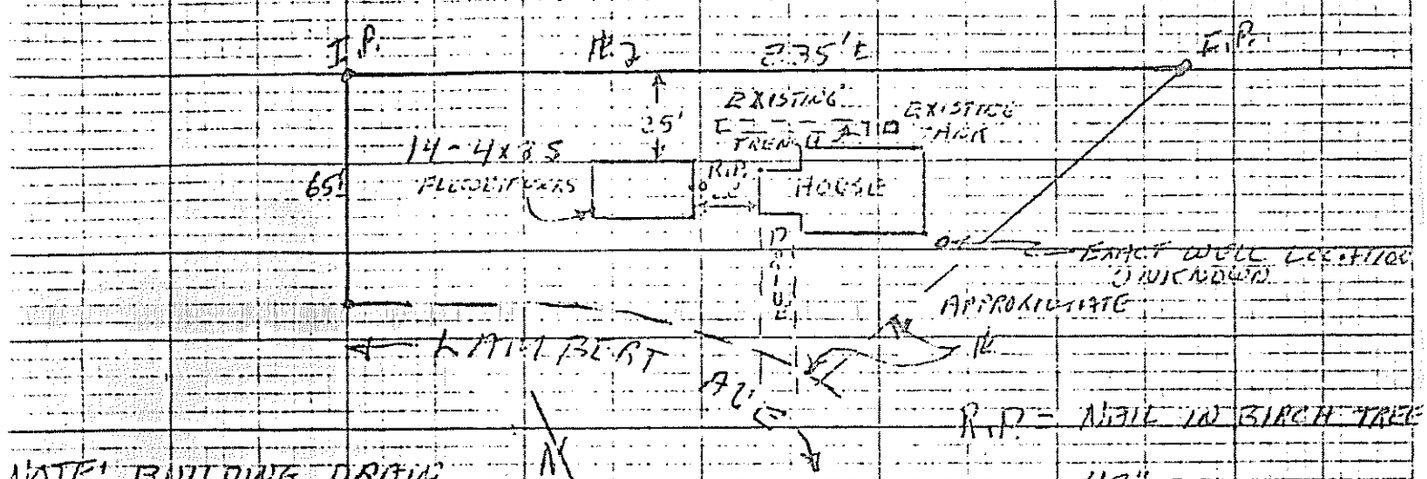
HHE-200 1/78

APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

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

	Street, Road, etc. If on water body, give name	Owner of property

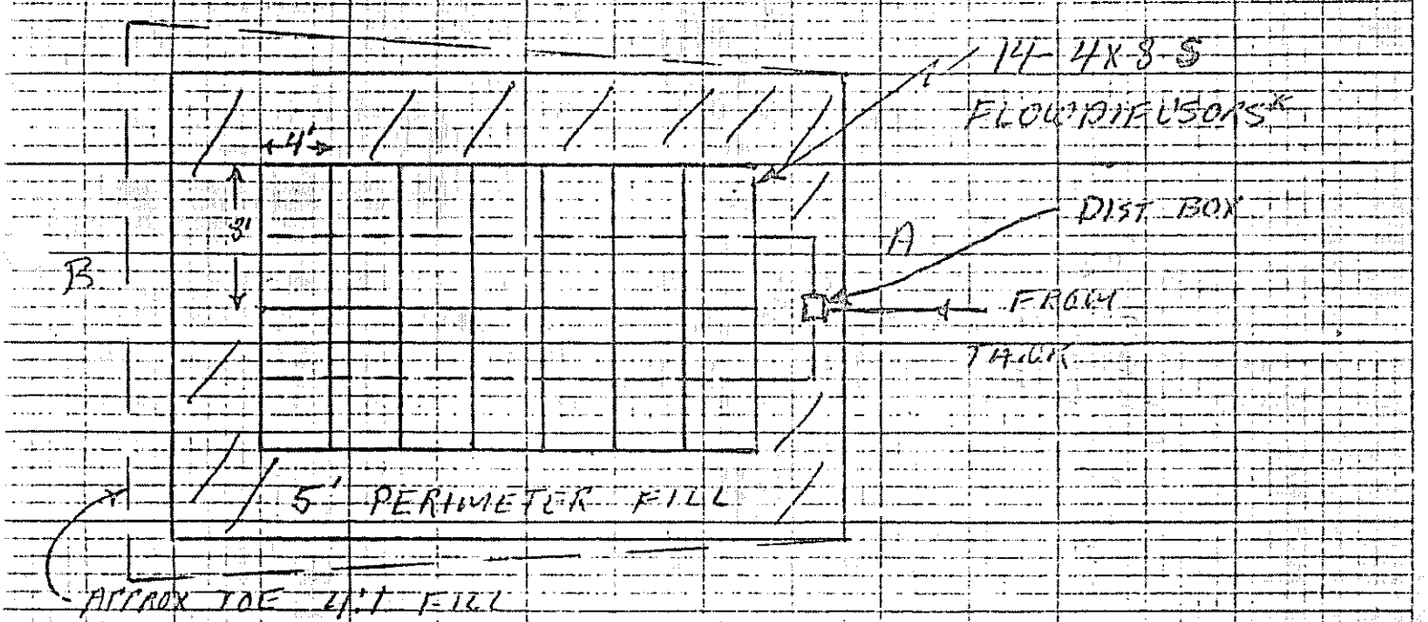
Site Plan — Scale 1" = ~~100~~ Ft. or 50'



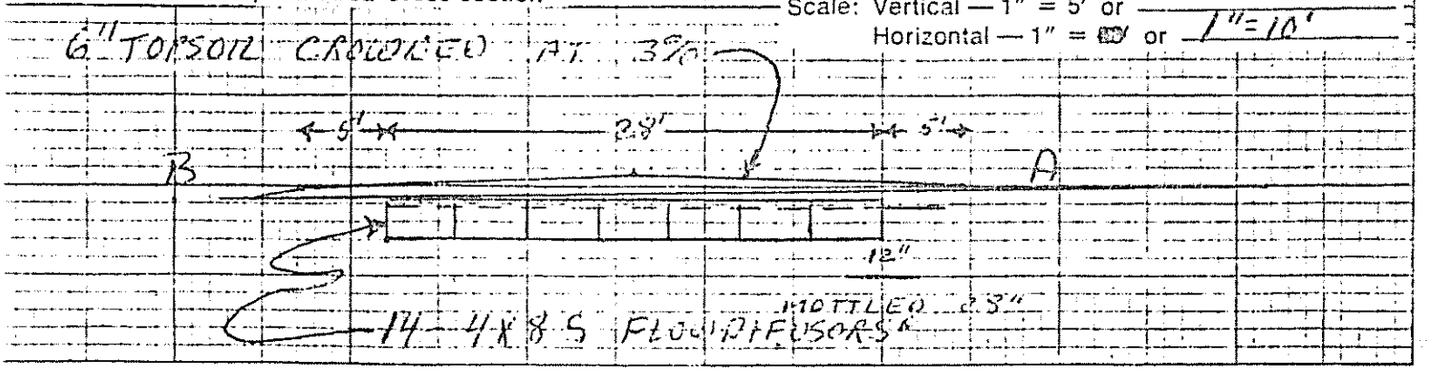
NOTE! BUILDING DRAIN INVERT ELEVATION MUST BE RAISED TO A MAXIMUM DISTANCE BELOW TOP OF FOUNDATION OF 12" TO PROVIDE GRAVITY FEED.

NEW TANK TO BE AS HIGH AS POSSIBLE

Private Sewage Disposal Plan — Scale 1" = 20' or 1"=10'



Subsurface Absorption Area Cross-section — Scale: Vertical — 1" = 5' or Horizontal — 1" = ~~10'~~ 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: 10-20-78

Applicant:

Owner: X