Bonenfant, Robert

REPLACMENT VARIANCE FORM—FOR THE TOWN/CITY OF AUGUSTA

THE PURPOSE OF THIS AGREEMENT IS TO ASSIST INDIVIDUALS IN REPLACING EXISTING SUBSURFACE WASTEWATER SYSTEMS OR CORRECTING EXISTING DIRECT OVERBOARD DISCHARGE SYSTEMS.

TOWN/CITY CODE	LPI NUMBER	DATE PERMIT ISSUED (MONTH DAY YEAR)	EVALUATOR NUMBER	PERMIT NUMBER
11020	360	7 31 79	51	23955 ER

ADDRESS OF SYSTEM'S LOCATION: ALBEE ROAD (ST/LOT NUMBER, STREET, ROAD/SUBDIVISION) AUGUSTA (ZIP CODE)

NAME OF OWNER: ROBERT BONENFANT JR

		CODE
Owner Proposes	1. Repair 2. Expand 3. Replace Malfunction 4. Replace Overboard Discharge	2
	1. Seasonal 2. Year-Round. Date old system was installed _____ Soils Category 9-C	2
	Size of lot in square footage	60000 ± SQ. FT.

		CODE	IN
Section 4.4 Soils	1. Bedrock 2. Impervious Layer. If (1.) is coded, **nothing closer than 10 inches** is to be allowed. If (2.) is coded, **nothing closer than 6 inches** is to be allowed.	2	14

		CODE	FEET
	1. Waterbody [A. Tidal Water B. Swamp C. Bog D. Marsh E. Lake F. Pond G. River H. Stream I. Similar Watercourse]	# LET.	
Section 4.7 Distances Disposal Area From	2. Owner's Well 4. Intermittent Waterbody 6. Slope >33 1/3% 3. Building 5. Property Line 7. Drainage Ditch.		
	If (1. and/or 2.) is coded, **nothing closer than 60 feet** is to be allowed.		
	If (3.) is coded, **nothing closer than 15 feet** in the case of a full basement and **10 feet** in the case of a slab is to be allowed.		
	If (4.) is coded, **nothing closer than 25 feet** is to be allowed.		
	If (5.) is coded, **nothing closer than 5 feet** is to be allowed.		
	If (6.) is coded, **nothing closer than 25 feet** is to be allowed.		
	If (7.) is coded, **nothing closer than 15 feet** is to be allowed.		

		CODE	FEET
Sec. 4.7 Distances —Septic Tank From	1. Owner's Well. If (1.) is coded, **nothing closer than 50 feet** is to be allowed.		

		CODE
Section 7.6 Holding Tank for Seasonal Dwellings	1. Requesting permission to install a 1500 gallon holding tank. Holding tanks shall have float alarms. Flow reducing valves for showers and sinks, and low volume toilets must also be installed.	

		CODE	SQUARE FEET
Section 9.3 System Size	1. Reduction in size of disposal area. **Nothing more than a 25% reduction is to be allowed, provided flow reducing valves for showers and sinks, and low volume toilets are used. No reduction is allowed for "small" systems.**		

		CODE
Section 9.3 (b) Fill Extension	1. Increase of the 4:1 slope extension to 3:1.	

		CODE	FEET
Section 9.3 (c) Bed Width	1. Bed Width. If (1.) is coded **nothing greater than 30 feet** is to be allowed and **no increase in bed width** is allowed for original ground slopes in **excess of 8 per cent.**		

STATE OFFICE USE ONLY HHE-204 RV778

STATEMENTS

STATEMENT OF OWNER

I, Robert E. Bonenfant Jr., the undersigned, am the owner of the property indicated in the application and state that the property is not for sale in the foreseeable future. I understand that the installation explained above and illustrated on the HHE-200 FORM accompanying this request is not in total compliance with the Maine State Plumbing Code. This system is to replace an existing direct discharge or subsurface wastewater disposal system. Should the proposed replacement system malfunction or create any nuisance or environmental problems or affect my water supply, I release all concerned with this waiver provided they have performed their duties in a reasonable and proper manner. Further, should a malfunction occur, I will take every step possible to correct it.

Robert E. Bonenfant Jr. 7/11/79

Signature of Owner Date

STATEMENT OF SOIL EVALUATOR

I, [signature], the undersigned certify that the information I have submitted on the HHE-200 FORM accurately represents the conditions that exist on the applicant's property. A waiver to the Maine State Plumbing Code is necessary since no system can be installed which will completely satisfy all Code provisions.

[signature] 4/12/79

Signature of Soil Evaluator Date

Municipality's Findings

The proposed system (~~does~~) (does not) conflict with any municipal or shoreland zoning ordinances, and has been shown to the Code enforcement Officer.

CONCLUSIONS

I, Richard P. Baker, the undersigned, have visited the above property and find that it is not possible to conform to certain provisions of the Plumbing Code. The waiver request submitted by the applicant is the best alternative for a replacement subsurface wastewater disposal system on this property.

Based upon my conclusions, I permit the installation of the sewage disposal system as proposed and shown on the HHE-200 FORM.

Richard P. Baker 7-11-79

Signature of Local Plumbing Inspector Date

WAIVER CONDITIONS

A. **APPLICABILITY. These variances relate to existing single family dwellings only. Any variances requested on the reverse side of this application must maintain as near as possible the requirements of the Part II, Plumbing Code on "Subsurface Wastewater Disposal Regulations". For example, if a disposal area can be 90 feet from the owner's well then the 90 feet is to be allowed; not the bare minimum of 60 feet. If the restriction is such that it is less than the requirements here given, then a state variance is required. Any variances or waiver requests not covered in this agreement involving other types of structures or other conditions require submission to the Division for review. All local ordinances must be complied with.**

B. SOIL EVALUATOR'S RESPONSIBILITIES. The property shall be visited by a qualified soil evaluator who shall investigate the site and complete the HHE-200 FORM recommending a wastewater disposal system which can best conform with the requirements of the Code. The investigator shall inform his client that a waiver is required and indicate so on the HHE-200 FORM. He should then refer his client to the local Plumbing Inspector.

C. LOCAL PLUMBING INSPECTOR'S RESPONSIBILITIES. The Local Plumbing Inspector shall review the soil evaluation HHE-200 FORM and complete the waiver request form attached. Once it is determined that the waiver request is the most practical approach to correcting the applicant's problem, the Local Plumbing Inspector shall see that the statement portions of the waiver form are completed by the homeowner and the soil evaluator before giving final approval.

D. RECORDS. A copy of the waiver request forms and the associated HHE-200 FORMS shall be provided to the homeowner, the soil evaluator, the L.P.I. for the municipal files, and other copies determined to be necessary, with the original copy forwarded to the Division with a copy of the plumbing permit.

E. LOG OF WAIVERS ISSUED. The plumbing inspector shall maintain a chronological log of all waivers granted. The total of the waivers granted for each calendar year shall be noted in the annual report which is submitted to the town and to the Division.

F. SECTION OF THE CODE WHICH CAN BE WAIVED. The authority of issuing waivers at the municipal level is restricted to those sections specifically identified on the check-off portion of the waiver request form.

G. RESCINDING OF WAIVER RIGHTS. If the Division, in its review of these waivers, finds that a local plumbing inspector or soil evaluator exceeds the limits and limitations spelled out in this agreement, the Division will remove this privilege from that individual.

H. HOLDING TANKS. The Local Plumbing Inspector is authorized to permit the use of holding tanks in replacement situations (not to include privies) where this is the most practical alternative to serve an EXISTING SEASONAL, SINGLE FAMILY DWELLING. A minimum of 1500 gallon holding tank, along with associated alarms, may be permitted by the local plumbing inspector.

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

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	Albee Road / Togus Pond		

Owner Of Property	Tel. No.	Name Of Applicant Owner's Agent	Tel. No
Robert Bonenfant	622-6480		

Street	Street
RFD 6 Albee Road	

Town	State	Zip Code	Town	State	Zip Code
Augusta	Maine				

Owner's Signature	Date	Applicants Signature	Date
Robert C Bonenfant Jr	7-11-79		

Size Of Lot	Is Lot Zoned?	Type Of Zoning	Subdivision Name	Lot No.
1½ ○ Sq. Feet ☒ Acres	☒ Yes ○ No	Res.		

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. / ☐ Pit ☒ Boring	Soil Profile No. ☐ Pit ☐ Boring	Soil Profile No. ☐ Pit ☐ Boring	Soil Profile No ☐ Pit ☐ Boring
Thickness and Description of each strata encountered	Organic Strata —	Organic Strata	Organic Strata	Organic Strata
	1st Strata Brown Silty Loam 12 Inches	1st Strata Inches	1st Strata Inches	1st Strata Inches
	2nd Strata Olive Gray Clay Silt 20+ Inches	2nd Strata Inches	2nd Strata Inches	2nd Strata Inches
	3rd Strata Inches	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 32	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 12 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 14 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
	Surface Slope 2 %	Surface Slope %	Surface Slope %	Surface Slope %
	Soil Group 9 / Soil Condition D / 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 7/13/79 (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: Allen W Richards
Date Signed: 4/12/79
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 or less

SUBSURFACE ABSORPTION AREA/TYPE
- ☒ Bed System — No. of Beds 1 — Length 65 ft — Width 20 ft
- ○ Chamber System Number ____
- ○ Type A ○ Single File
- ○ Type B ○ Cluster
- ○ Special System Length ____ ft — Width ____ ft
- ○ Laundry System — No. of Chambers: Type A ____ Type B ____

Name and type of establishment if other than private home

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

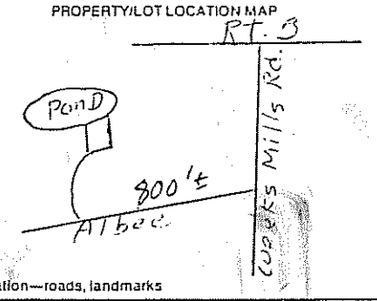
Design Flow: 264 GPD

SITE MODIFICATION
Fill will be: 24 in. uphill 26+ in. downhill

DETAILS
- ○ A Distribution Box is required
- Pumping is—☒ required ○ is not required
- The dose will be 100 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

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, ○ Cross-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 4.4
○ without condition.

Signed LPI: Richard C. Baker
Date: 7-11-79

HHE-200 1/78

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

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

Town: Augusta

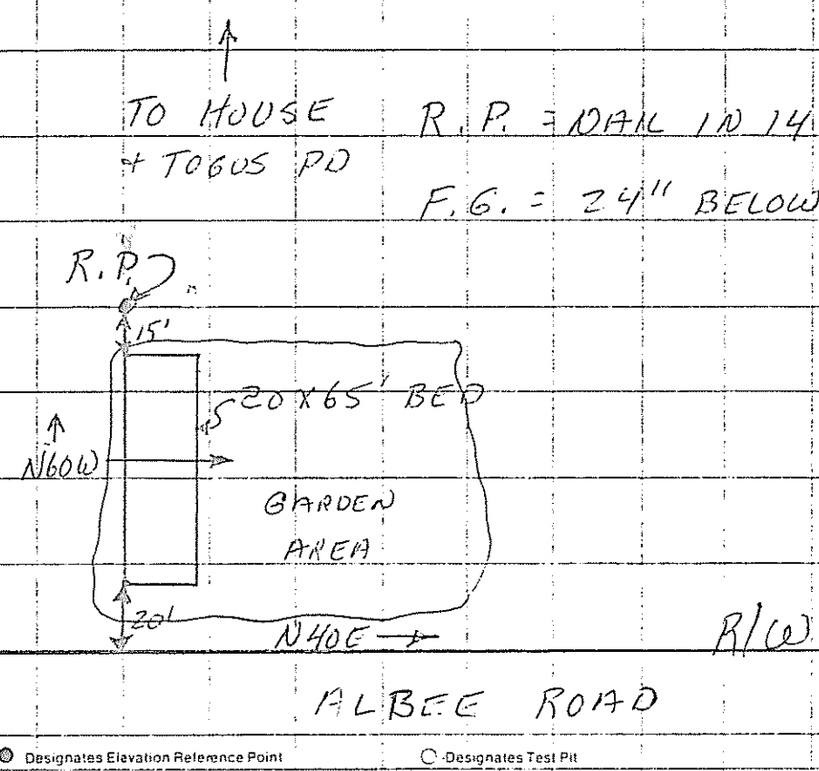
Street, Road, etc.: Albee

If on water body, give name: Tojus Pond

Owner of Property: Robert Bonenfant

Site Plan

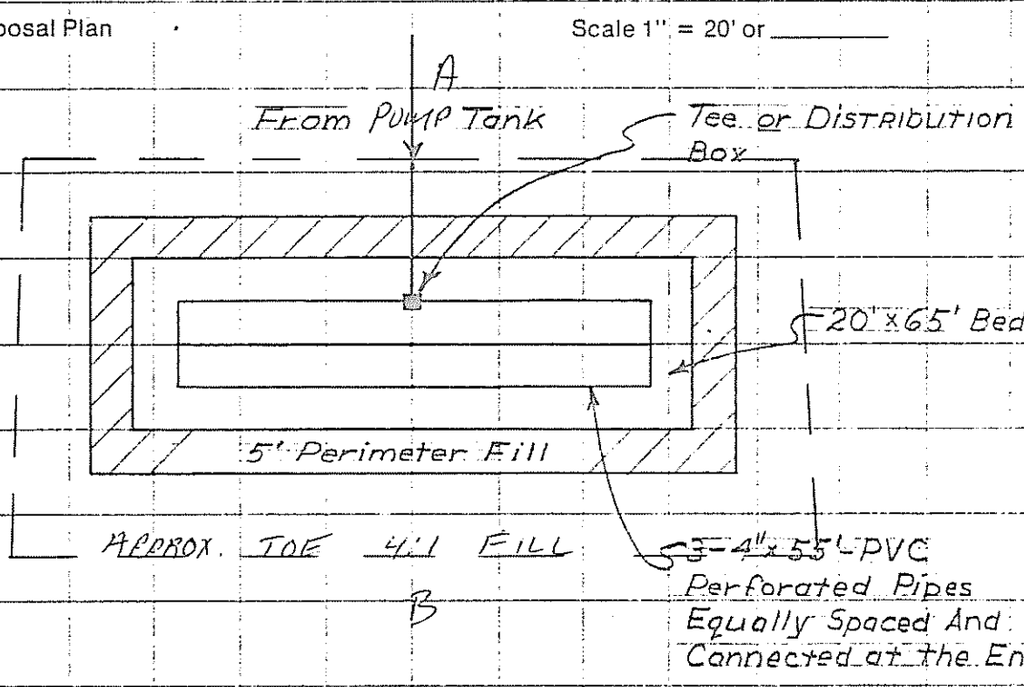
Scale 1" = 50 ft.



● Designates Elevation Reference Point ○ Designates Test Pit

Private Sewage Disposal Plan

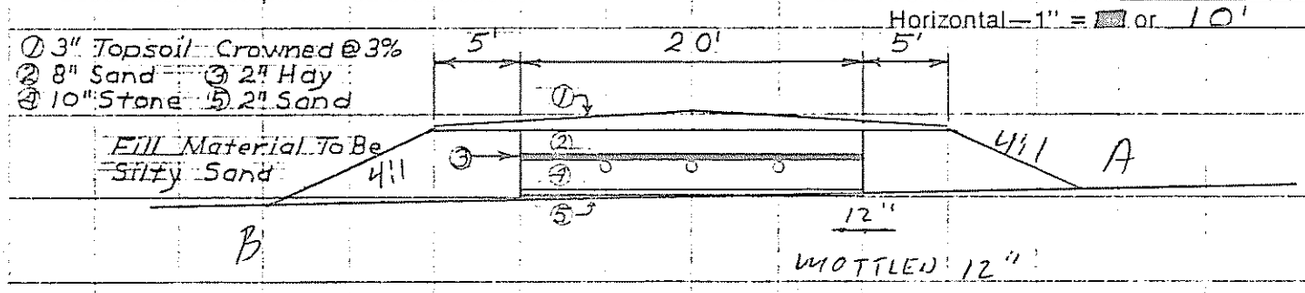
Scale 1" = 20' or _____



Subsurface Absorption Area Cross-section

Scale: Vertical—1" = 5' or _____

Horizontal—1" = ▭ or 10'



Remove Stumps, Boulders, and or Sod and Scarify Surface Before Fill Is Placed.

Site Evaluators Signature: [signature] Date: 4/12/79 License Number: 51

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: 7/10/79

Applicant

Owner: Robert E. Bonenfant Jr.

Bonenfant, Robert

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

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	Albee Road / Togus Pond	23955 EP	7-31-79

Owner Of Property	Tel. No.	Name Of Applicant Owner's Agent	Tel. No.
Robert Bonenfant	622-6480		

Street	Street
RFD 6 Albee Road	

Town	State	Zip Code	Town	State	Zip Code
Augusta	Maine				

Owner's Signature	Date	Applicants Signature	Date
Robert Bonenfant	7-11-79		

Size Of Lot	Is Lot Zoned?	Type Of Zoning	Subdivision Name	Lot No.
1½ ○ Sq. Feet ☒ Acres	☒ Yes ○ No	Res.		

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. / ☐ Pit ☒ Boring	Soil Profile No. ☐ Pit ☐ Boring	Soil Profile No. ☐ Pit ☐ Boring	Soil Profile No. ☐ Pit ☐ Boring
Thickness and Description of strata encountered	Organic Strata —	Organic Strata	Organic Strata	Organic Strata
	1st Strata Brown Silty Loam 12 Inches	1st Strata Inches	1st Strata Inches	1st Strata Inches
	2nd Strata Olive Gray Clay Silt 20+ Inches	2nd Strata Inches	2nd Strata Inches	2nd Strata Inches
	3rd Strata Inches	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 32	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 12 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 14 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
	Surface Slope 2 %	Surface Slope %	Surface Slope %	Surface Slope %
	Soil Group: 9 / Soil Condition: D — 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 7/9/79 (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: Allen W Richards

Date Signed: 4/12/79

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 or less

SUBSURFACE ABSORPTION AREA/TYPE
- ☒ Bed System — No. of Beds 1 — Length 65 ft — Width 20 ft
- ○ Chamber System Number _____
  - ○ Type A ○ Single File
  - ○ Type B ○ Cluster
- ○ Special System Length _____ ft — Width _____ ft
- ○ Laundry System — No. of Chambers: Type A _____ Type B _____

Name and type of establishment if other than private home

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

Design Flow: 264 GPD

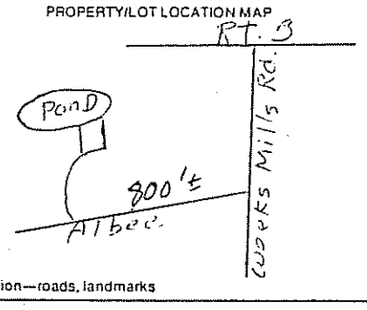
SITE MODIFICATION

Fill will be: 24 in. uphill 26+ in. downhill

DETAILS
- ○ A Distribution Box is required
- Pumping is—☒ required ○ is not required
- The dose will be 100 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

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, ○ Cross-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 4.4 ○ without condition.

Signed LPI: Richard P Baker Date 7-11-79

HHE-200 1/78

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

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

Town: Augusta

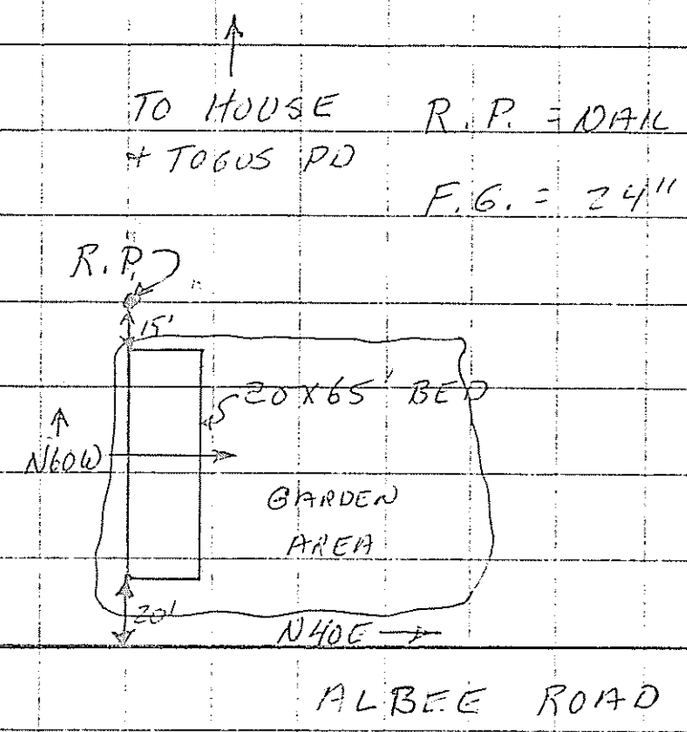
Street, Road, etc.: Albee

If on water body, give name: Togus Pond

Owner of Property: Robert Beaunfant

Site Plan

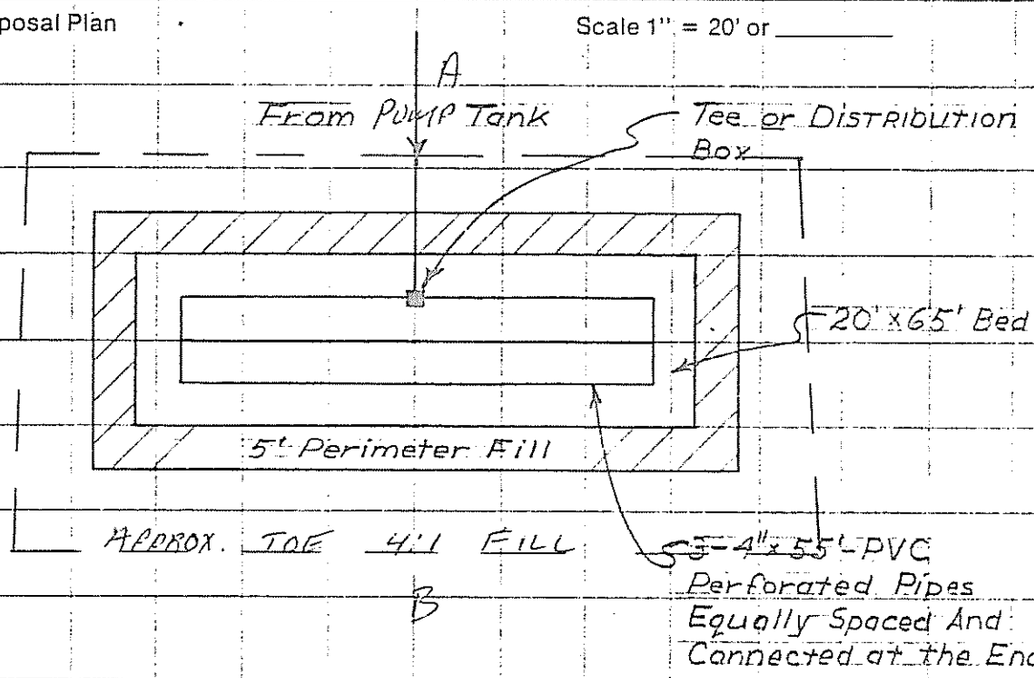
Scale 1" = 50 ft.



● Designates Elevation Reference Point ○ Designates Test Pit

Private Sewage Disposal Plan

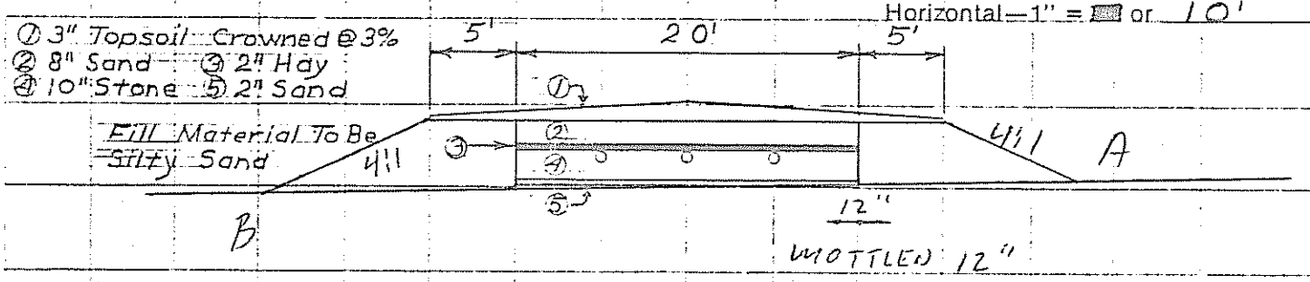
Scale 1" = 20' or _____



Subsurface Absorption Area Cross-section

Scale: Vertical—1" = 5' or _____

Horizontal—1" = ▭ or 10'



Remove Stumps, Boulders, and or Sod and Scarify Surface Before Fill Is Placed.

Site Evaluator's Signature: [signature] Date: 4/12/79 License Number: 51

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: 7/11/79

Applicant:

Owner: [signature]