Replacement System Form ~~LOCAL WAIVER FORM~~ Baker, Elaine

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

THE PURPOSE OF THIS AGREEMENT IS TO ASSIST INDIVIDUALS IN REPLACING EXISTING MALFUNCTIONING SEWAGE SYSTEMS OR CORRECTING EXISTING DIRECT OVERBOARD DISCHARGE SYSTEMS

Town	Street, Road, etc.	Plumbing Permit No.
Augusta	Bog Road	19504 EP

Owner of property	Telephone No.
Elaine M. Baker	623-9381

Owner's address Street, Box, etc.: RF03

Town	State	Zip code
Augusta, Maine		04330

LOCAL WAIVER FOR CORRECTING EXISTING MALFUNCTIONING OR OVERBOARD DISCHARGE SYSTEMS

OWNER PROPOSES: to ☐ repair, ☐ expand, or ☒ replace an existing malfunctioning sewage disposal system, or ☐ replace an overboard discharge system which has been in existence since 1970 and serves a ☐ seasonal or ☒ year-round single family dwelling on a 3-4 Acre ~~sq. ft.~~ lot with category 5-B soils (per table 9-1 Maine State Plumbing Code).

THE OWNER'S PROPOSAL MEETS THE CODE EXCEPT FOR SECTIONS NOTED BELOW

SECTION 4.3 SOILS

☐ MOTTLING: To reduce the 15 inches below the organic layer requirement to _____ inches. (Nothing closer than 10 inches is to be allowed)

☐ IMPERVIOUS LAYER: To reduce the 15 inches below the organic layer requirement to _____ inches. (Nothing closer than 10 inches is to be allowed)

SECTION 4.7 DISTANCES - DISPOSAL AREA FROM -

☐ SURFACE WATER: Normal high water mark of any ☐ tidal water, ☐ swamp, ☐ bog, ☐ marsh, ☐ lake, ☐ pond, ☐ river, ☐ stream, or ☐ similar watercourse. To reduce the 100 foot requirements to _____ feet. (Nothing closer than 60 feet is to be allowed)

☒ OWNER'S WELL: To reduce the 100 foot requirement to 85 feet. (Nothing closer than 75 feet is to be allowed, and no waiver is allowed on neighbor's well)

☐ BUILDINGS: To reduce the 20 foot requirement to _____ feet. (Nothing closer than 15 feet in the case of full basement and 10 feet in the case of slab construction is to be allowed)

☐ PROPERTY LINE: To reduce the 10 foot requirement to _____ feet. (Nothing closer than 5 feet is to be allowed) This is applicable only if soil conditions are in category "B".

SECTION 4.7 DISTANCES - TREATMENT TANK FROM -

☒ OWNER'S WELL: To reduce the 100 foot requirement to 70 feet. (Nothing closer than 50 feet is to be allowed) (No waiver allowed on distances to a neighbor's well)

SECTION 9.1

☐ HOLDING TANK FOR SEASONAL DWELLINGS: Requesting permission to install a 1500 gallon holding tank. The tank is to be constructed in a manner specified in Section 7.6 with the associated alarms accompanied by flow reducing valves for shower and sinks, and low volume toilets.

HHE-204 5/76

○ Open Pit Privy
○ Compost Toilet
○ Chemical Toilet
○ Incinerator Toilet

1000 Gal.

Number of Bedrooms: 3

Width _____ ft | 264 GPD

○ Laundry System No. of Chambers: Type A _____ Type B _____

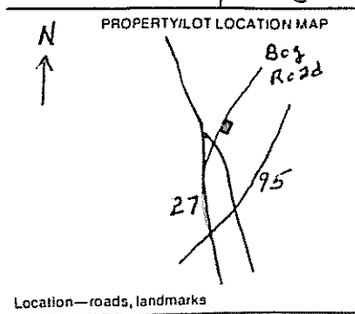
Name and type of establishment if other than private home

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 4.7
○ without condition.

Signed LPI Richard G Baker Date 11-6-78 HHE-200 1/78

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

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: Augusta	Street, Road, Etc.: Bog Road If On Water Body, Give Name	Plumbing Permit No.: 19504 EP	Date Of Plumbing Permit: 11-6-78
Owner Of Property: Elaine M. Baker	Tel.No.: 623-9381	Name Of Applicant Owner's Agent	Tel. No.
Street: RFD3		Street	
Town: Augusta	State: Maine / Zip Code: 04330	Town	State / Zip Code
Owner's Signature: Elaine M Baker	Date: 11-8-78	Applicants Signature	Date
Size Of Lot: 3-4 ○ Sq. Feet ☒ Acres	Is Lot Zoned? ○ Yes ○ No / Type Of Zoning	Subdivision Name	Lot 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. ☐ Pit ☐ Boring	Soil Profile No. ☐ Pit ☐ Boring	Soil Profile No. ☐ Pit ☐ Boring
Organic Strata	1½-0 Forest Litter			
1st Strata	SL			
Inches	0-7			
2nd Strata	LS			
Inches	7-13			
3rd Strata	LS			
Inches	13-30			
4th Strata	FSL			
Inches	30+			
Total Depth of Observation Hole Inches	48			
Max. Seasonal Water Table Mottling	☒ None Evident Inches	○ None Evident Inches	○ None Evident Inches	○ None Evident Inches
Impervious Layer Clay, Etc.	☒ None Evident 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
Surface Slope	12 %	%	%	%
Soil Group	5			
Soil Condition	B			
	Per Table 9-1 Code II	Per Table 9-1 Code II	Per Table 9-1 Code II	Per Table 9-1 Code II

On 7 Oct 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: Roger J Ellsler
Date Signed: 8 October 1978
Site Evaluator License Number: 00106

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 1 Length 35 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 264 GPD

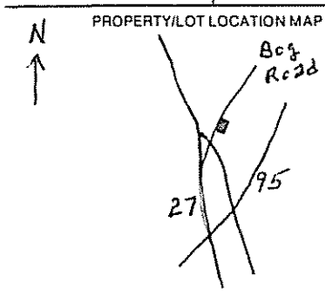
SITE MODIFICATION
Fill will be: 0 in. uphill 28 in. downhill

DETAILS Depends on elevation of Septic tank
- ○ A Distribution Box is required
- Pumping is—○ required ○ is not required
- The dose will be 55 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.
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○ 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 4.7
○ without condition.

Signed LPI: Richard C. Baker Date 11-6-78

HHE-200 1/78

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

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

Town: Augusta

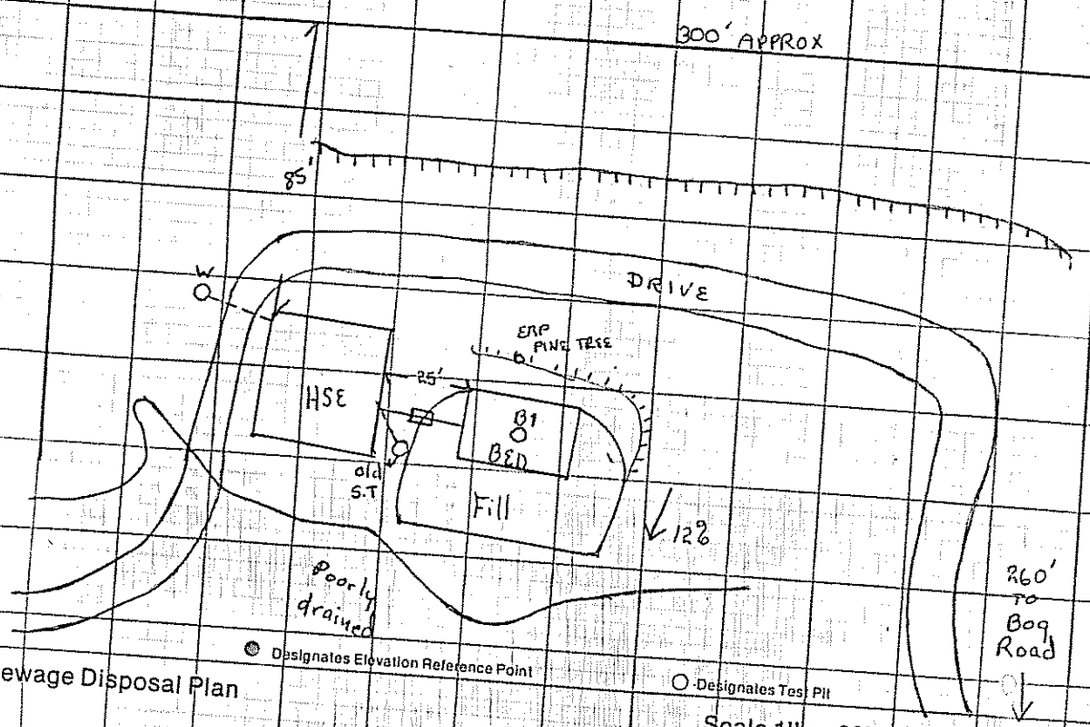
Street, Road, etc.: Bog Road

If on water body, give name:

Owner of Property: Elaine Baker

Site Plan

Scale 1" = 50 ft.

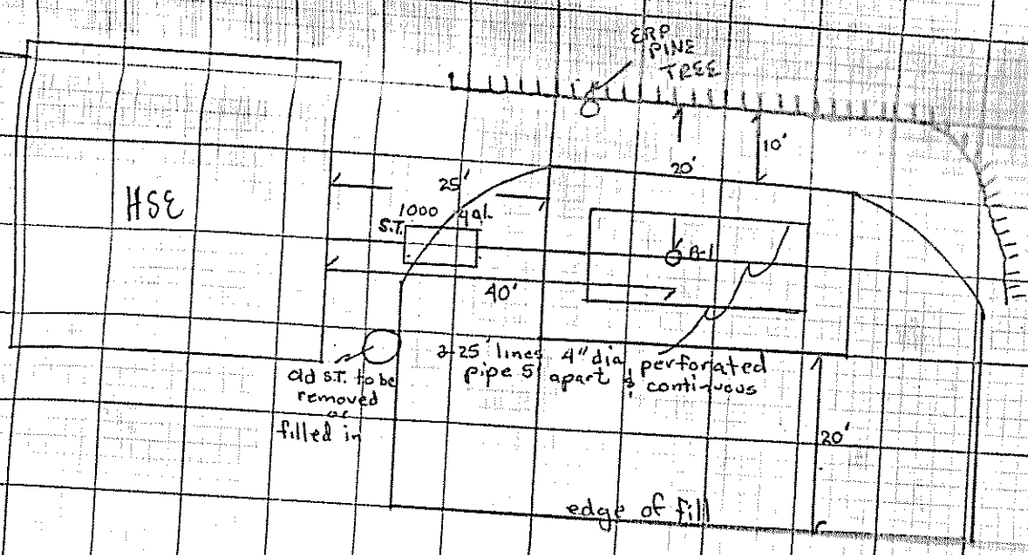


● Designates Elevation Reference Point

○ Designates Test Pit

Private Sewage Disposal Plan

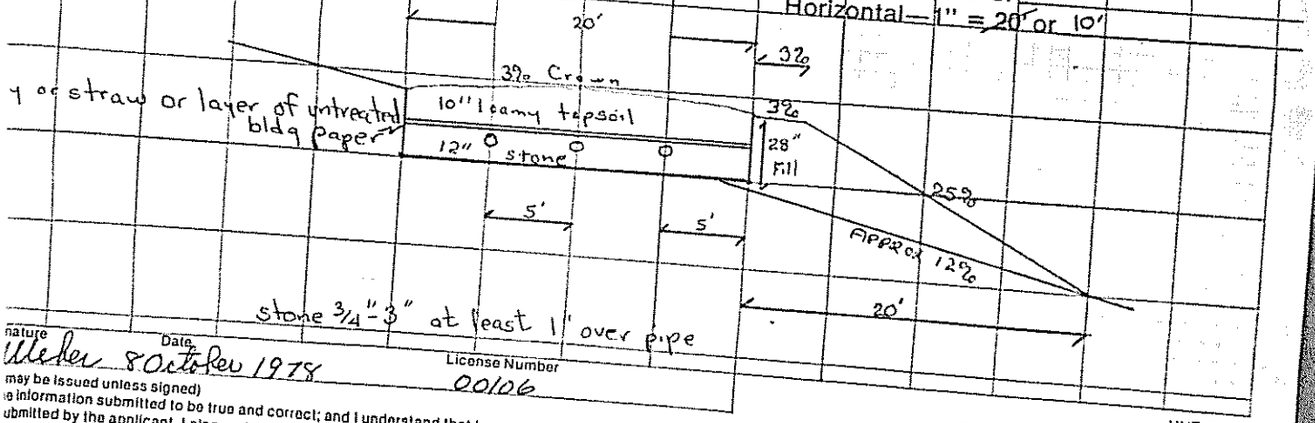
Scale 1" = 20' or



Subsurface Absorption Area Cross-section

Scale: Vertical—1" = 5' or

Horizontal—1" = 20' or 10'



Signature: Weber

Date: 8 October 1978

License Number: 00106

(may be issued unless signed)

HHE-200 1/78

Signature Required

Date: 11/7/78

Applicant:

Owner:

e information submitted to be true and correct; and I understand that issuance of a permit is based upon the in-
ubmitted by the applicant. I also understand that any falsification of this application is reason to deny a permit
age disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I
arantee is intended or implied by reason of any advice or approval given by the Administrative Authority or its