

Elliott, Harold

PERMIT VARIANCE FORM—FOR THE TOWN/CITY OF Augusta

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

TOWN/CITY CODE <u>11020</u>	LPI NUMBER <u>360</u>	DATE PERMIT ISSUED <u>7 5 79</u> <small>MONTH DAY YEAR</small>	EVALUATOR NUMBER <u>79</u>	PERMIT NUMBER <table border="1" style="display:inline-table; border-collapse: collapse;"><tr><td style="width:20px; height:20px;">1</td><td style="width:20px; height:20px;">6</td><td style="width:20px; height:20px;">9</td><td style="width:20px; height:20px;">4</td><td style="width:20px; height:20px;">5</td></tr></table> ER	1	6	9	4	5
1	6	9	4	5					
ADDRESS OF SYSTEM'S LOCATION <u>Middle Road</u>		STREET, ROAD/SUBDIVISION		ZIP CODE <u>04330</u>					
NAME OF OWNER <u>HAROLD ELLIOTT</u>									

Owner Proposes	1. Repair 2. Expand 3. Replace Malfunction 4. Replace Overboard Discharge <input type="checkbox"/> 3 1. Seasonal 2. Year-Round <input type="checkbox"/> 2 Date old system was installed <u>1975</u> Soils Category <u>A-B</u>	CODE					
	Size of lot in square footage <table border="1" style="display:inline-table; border-collapse: collapse;"><tr><td style="width:20px; height:20px;">4</td><td style="width:20px; height:20px;">0</td><td style="width:20px; height:20px;">0</td><td style="width:20px; height:20px;">0</td><td style="width:20px; height:20px;">0</td></tr></table> SQ. FT.	4	0	0	0	0	
4	0	0	0	0			

Section 4.4 Soils	1. Bedrock 2. Impervious Layer <input type="checkbox"/> <input type="checkbox"/> 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.	CODE IN
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Section 4.7 Distances Disposal Area From	1. Waterbody [A. Tidal Water B. Swamp C. Bog D. Marsh E. Lake F. Pond] [G. River H. Stream I. Similar Watercourse] <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/> # LET. CODE FEET 2. Owner's Well 4. Intermittent Waterbody 6. Slope >33 1/3% <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 3. Building 5. Property Line 7. Drainage Ditch <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 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
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Sec. 4.7 Distances —Septic Tank From	1. Owner's Well <input type="checkbox"/> <input type="checkbox"/> If (1.) is coded, nothing closer than 50 feet is to be allowed.	CODE FEET
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Section 7.6 Holding Tank for Seasonal Dwellings	1. Requesting permission to install a 1500 gallon holding tank. <input type="checkbox"/> Holding tanks shall have float alarms. Flow reducing valves for showers and sinks, and low volume toilets must also be installed.	CODE
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Section 9.3 System Size	1. Reduction in size of disposal area <input type="checkbox"/> 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 SQUARE FEET
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Section 9.3 (b) Fill Extension	1. Increase of the 4: 1 slope extension to 3: 1 <input type="checkbox"/>	CODE
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Section 9.3 (c) Bed Width	1. Bed Width <input type="checkbox"/> 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.	CODE FEET
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STATEMENTS

STATEMENT OF OWNER

I, Harold F. Elliott, 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.

Harold F. Elliott 4-18-79
Signature of Owner Date

STATEMENT OF SOIL EVALUATOR

I, Gerald P. Paulin, 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.

Gerald P. Paulin 4-18-79
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 B. Baber, 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 B. Baber 4-18-79
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.

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

This 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**

Address: Augusta Street, Road, Etc. Middle Road Plumbing Permit No. 1644521 Date Of Plumbing Permit 7-5-79
 If On Water Body, Give Name

Owner Of Property: Harold Elliott Tel No. Name Of Applicant Owner's Agent Tel No.

Address: Middle Road Street

City/Town/State/Zip: Augusta MAINE 04330 State MAINE Zip Code 04330

Owner's Signature: Harold Elliott Date 4-11-79 Applicant's Signature Date

Area Of Lot: 1 ± Sq. Feet Acres Is Lot Zoned? Yes No Type Of Zoning Maple Acres Subdivision Name Maple Acres Lot No. 1

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 _____

SOIL INVESTIGATION Show Location Of Pits on Site Plan on Page 2

Soil Profile No.	Soil Profile No.		Soil Profile No.		Soil Profile No.	
	<input type="checkbox"/> Pit	<input type="checkbox"/> Boring	<input type="checkbox"/> Pit	<input type="checkbox"/> Boring	<input type="checkbox"/> Pit	<input type="checkbox"/> Boring
Organic Strata						
1st Strata <u>Light Brown F.S.L. ML</u>	1st Strata					
Inches						
2nd Strata						
Inches						
3rd Strata						
Inches						
4th Strata						
Inches						
Total Depth of Observation Hole Inches						
Max. Seasonal Water Table Motting <input type="radio"/> None Evident	Max. Seasonal Water Table Motting <input type="radio"/> None Evident	Max. Seasonal Water Table Motting <input type="radio"/> None Evident	Max. Seasonal Water Table Motting <input type="radio"/> None Evident	Max. Seasonal Water Table Motting <input type="radio"/> None Evident	Max. Seasonal Water Table Motting <input type="radio"/> None Evident	Max. Seasonal Water Table Motting <input type="radio"/> None Evident
Inches						
Impervious Layer Clay, Etc. <input type="radio"/> None Evident	Impervious Layer Clay, Etc. <input type="radio"/> None Evident	Impervious Layer Clay, Etc. <input type="radio"/> None Evident	Impervious Layer Clay, Etc. <input type="radio"/> None Evident	Impervious Layer Clay, Etc. <input type="radio"/> None Evident	Impervious Layer Clay, Etc. <input type="radio"/> None Evident	Impervious Layer Clay, Etc. <input type="radio"/> None Evident
Inches						
Bedrock <input type="radio"/> None Evident						
Type of Bedrock						
Surface Slope <u>0</u> %	Surface Slope %	Surface Slope %	Surface Slope %	Surface Slope %	Surface Slope %	Surface Slope %
Soil Group <u>A</u> Soil Condition <u>B-C</u>	Soil Group					
Per Table 9-1 Code II						

On 6-11-79 (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: Gerald C. Pochin Site Evaluator License Number 79
 Date Signed 4-18-79

DISPOSAL SYSTEM PROPOSED Show Location of System and Details on Disposal Plan on Page 2

SYSTEM: <input type="checkbox"/> Combined System <input type="checkbox"/> Separated System If separated system—type of human waste disposal system to be used: <input type="checkbox"/> Sealed Vault Privy <input type="checkbox"/> Open Pit Privy <input type="checkbox"/> Compost Toilet <input type="checkbox"/> Chemical Toilet <input type="checkbox"/> Incinerator Toilet	TREATMENT TANK <input type="radio"/> Aerobic Tank <input checked="" type="radio"/> Septic Tank <input type="radio"/> Concrete <input type="radio"/> Fiberglass <input type="radio"/> Metal Size in Gallons <u>EXISTING</u> Gal. Number of Bedrooms <u>3</u>	SUBSURFACE ABSORPTION AREA TYPE <input type="radio"/> Bed System No. of Beds <u>1</u> Length <u>40</u> ft Width <u>20</u> ft <input type="radio"/> Chamber System Number <input type="radio"/> Type A <input type="radio"/> Single File <input type="radio"/> Type B <input type="radio"/> Cluster <input type="radio"/> Special System Length _____ ft Width _____ ft <input type="radio"/> Laundry System Type A _____ Type B _____ No. of Chambers _____	SIZE <input type="radio"/> Small <input checked="" type="radio"/> Medium <input type="radio"/> Med-Large <input type="radio"/> Large <input type="radio"/> Extra-Large Design Flow <u>264</u> GPD	SITE MODIFICATION Fill will be: <u>0</u> in. uphill <u>0</u> in. downhill
				DETAILS <input type="radio"/> A Distribution Box is required Pumping is— <input type="radio"/> required <input checked="" type="radio"/> is not required The dose will be _____ Gallons
DISTANCES <input checked="" type="radio"/> Yes <input type="radio"/> 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. <input checked="" type="radio"/> Yes <input type="radio"/> 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: Middle Rd. to Lot
Old Belgrade Rd.
 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: Gerald C. Pochin Date: 4-26-79 HHE-200 1178

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT
(For systems disposing of less than 2000 gallons per day)

Street, Road, etc. Middle Rd
If on water body, give name

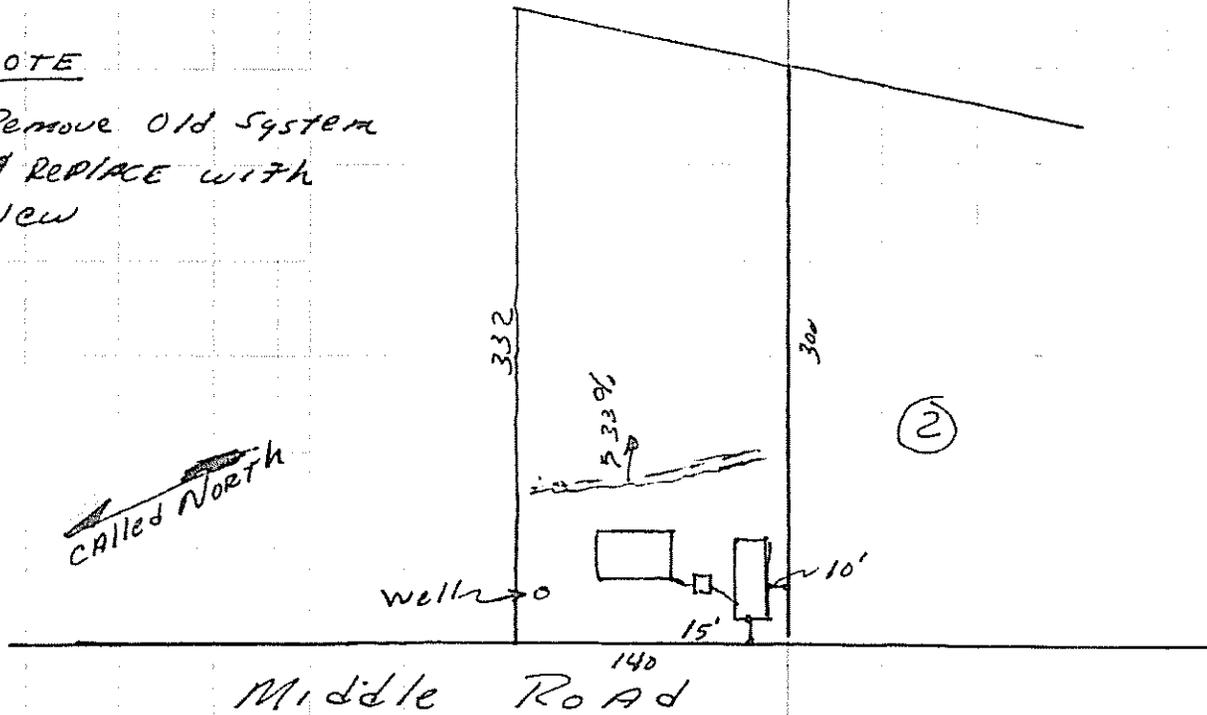
Owner of Property
HAROLD ELLIOTT

Augusta
Site Plan

Scale 1" = _____ ft.

NOTE

Remove Old System
& REPLACE WITH
NEW

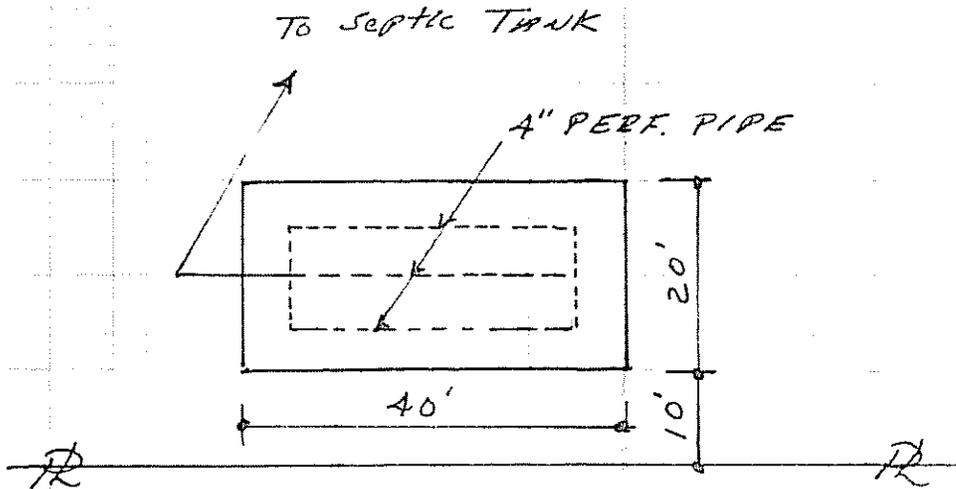


● Designates Elevation Reference Point

○ Designates Test Pit

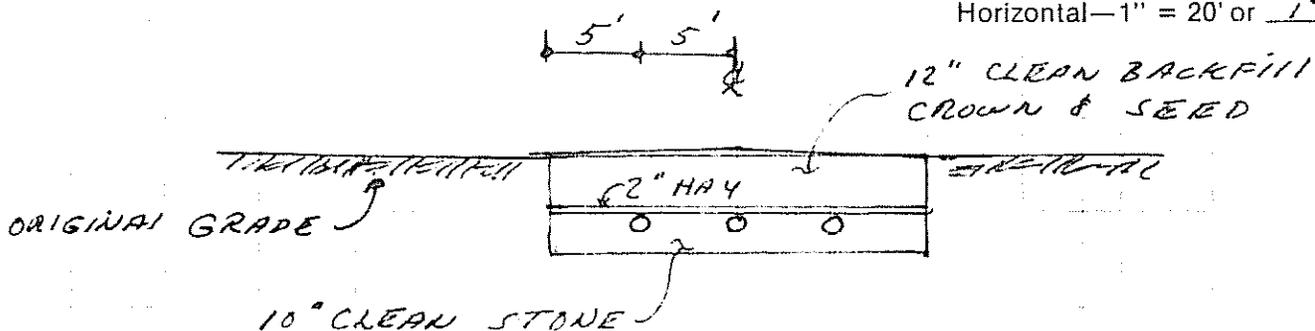
Private Sewage Disposal Plan

Scale 1" = 20' or _____



Subsurface Absorption Area Cross-section

Scale: Vertical—1" = 5' or 1" = 4'
Horizontal—1" = 20' or 1" = 10'



Evaluator's Signature
Bernd C Paulin

Date

4-18-79

License Number

79

HHE-200 1/78

Signature Required

Date: 4-18-79

Applicant:

Owner

Harold Elliott

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 cause for denial of a permit 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 State of Georgia Department of Natural Resources.



STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
AUGUSTA, MAINE 04333

Elliot, Harold

MICHAEL R. PETIT
COMMISSIONER

May 7, 1979

Mr. Dana Marina
Farmers Home Administration
Federal Building
Western Avenue
Augusta, Maine 04330

Subject: Malfunctioning subsurface disposal system, Harold Elliot property, Middle Road, Augusta, Maine

Dear Mr. Marina:

This is to confirm our onsite visit to the subject Harold Elliot property, Friday, May 4, 1979. Those present during the site investigation were: Dana Marina, FHA; Dick Johnson, FHA; Dick Baker, Plumbing Inspector; Eugene Moreau, Division of Health Engineering; and Mrs. Elliot.

Please be advised that this office has been aware of a malfunction at the subject location since December, 1978. Representatives of this office have made several visits to the site to determine the cause of the malfunction and possibly to suggest corrective measures. During the several visits which we made we observed a very definite malfunctioning system due to the presence of wastewater on the surface of the ground. Furthermore, during our visit of May 4, additional wastewater was observed at the surface of the ground near the property line.

The existing conditions create a nuisance and certainly a very serious health hazard condition. Due to the cluster of houses constructed in this rural section of Augusta and the number of children in the vicinity, we are most concerned that this malfunction be corrected at the earliest convenience to prevent serious health implications. I have had the opportunity to talk with Mr. Gerald Poulin, Licensed Soil Evaluator, effective May 4, concerning the revision of the disposal field which we discussed onsite. Mr. Poulin has assured me that he will complete a revised HHE-200 form, Soil Evaluation Report, to indicate a 20 X 45 foot disposal field plus a completed first page to the report. This information should be provided to Mr. Elliot in the very near future.

analysis of the ground water...

INDUCTION...

...

Mr. Dana Marina

Page 2.

May 7, 1979

I trust that this information is sufficient for your requirements. Should you need additional information from this office, please feel free to contact me at your convenience or call at 289-3826.

Very truly yours,

Eugene Moreau

Eugene Moreau, P.E.
Wastewater & Plumbing Control
Division of Health Engineering

EM/mo

cc: Dick Baker, LPI
Dick Johnson, FHA
Gerald Poulin, S.E.