

Moody, Don

# REPLACEMENT 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 11020 LPI NUMBER 360 DATE PERMIT ISSUED 6-17-80 EVALUATOR NUMBER 51

MONTH DAY YEAR

PERMIT NUMBER 27022 ER

ADDRESS OF SYSTEM'S LOCATION

ST/LOT NUMBER \_\_\_\_\_ STREET, ROAD/SUBDIVISION ALBEE ROAD ZIP CODE \_\_\_\_\_

NAME OF OWNER DON MOODY

<p>Owner Proposes</p>	<p>1. Repair 2. Expand 3. Replace Malfunction 4. Replace Overboard Discharge ..... CODE <u>3</u></p> <p>1. Seasonal 2. Year-Round. ....</p> <p>Date old system was installed _____ Soils Category <u>9-D</u> ..... CODE <u>2</u></p> <p>Size of lot in square footage ..... <u>15000</u> SQ. FT.</p>
<p>Section 4.4 Soils</p>	<p>1. Bedrock 2. Impervious Layer ..... CODE IN <u>- - -</u></p> <p>If (1.) is coded, nothing closer than 10 inches is to be allowed.</p> <p>If (2.) is coded, nothing closer than 6 inches is to be allowed.</p>
<p>Section 4.7 Distances Disposal Area From</p>	<p>1. Waterbody [ A. Tidal Water B. Swamp C. Bog D. Marsh E. Lake F. Pond G. River H. Stream I. Similar Watercourse ] CODE FEET <u>1 E 70</u></p> <p><del>2. Owner's Well 3. Building 4. Intermittent Waterbody 5. Property Line 6. Slope &gt;33 1/3% 7. Drainage Ditch</del> # LET. CODE FEET <u>- - -</u></p> <p>If (1. and/or 2.) is coded, nothing closer than 60 feet is to be allowed.</p> <p>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.</p> <p>If (4.) is coded, nothing closer than 25 feet is to be allowed.</p> <p>If (5.) is coded, nothing closer than 5 feet is to be allowed.</p> <p>If (6.) is coded, nothing closer than 25 feet is to be allowed.</p> <p>If (7.) is coded, nothing closer than 15 feet is to be allowed.</p>
<p>Sec. 4.7 Distances —Septic Tank From</p>	<p>1. Owner's Well ..... CODE FEET <u>1 50</u></p> <p>If (1.) is coded, nothing closer than 50 feet is to be allowed.</p>
<p>Section 7.6 Holding Tank for Seasonal Dwellings</p>	<p>1. Requesting permission to install a 1500 gallon holding tank. .... CODE <u>-</u></p> <p>Holding tanks shall have float alarms. Flow reducing valves for showers and sinks, and low volume toilets must also be installed.</p>
<p>Section 9.3 System Size</p>	<p>1. Reduction in size of disposal area ..... CODE SQUARE FEET <u>- - - - -</u></p> <p>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.</p>
<p>Section 9.3 (b) Fill Extension</p>	<p>1. Increase of the 4:1 slope extension to 3:1. .... CODE <u>-</u></p>
<p>Section 9.3 (c) Bed Width</p>	<p>1. Bed Width ..... CODE FEET <u>- - -</u></p> <p>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.</p>

## STATEMENTS

### STATEMENT OF OWNER

I, \_\_\_\_\_, 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.

Donald W. Moody  
Signature of Owner

6/13/80  
Date

### STATEMENT OF SOIL EVALUATOR

I, Walter R. Redden 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.

Walter R. Redden  
Signature of Soil Evaluator

5/12/80  
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, \_\_\_\_\_, 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  
Signature of Local Plumbing Inspector

6-17-80  
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.

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

Application For Subsurface Sewerage Disposal Permit

This is NOT A Permit; This Form When Completed Must Be Presented To The Local Plumbing Inspector To Obtain A Permit

City/Town: Augusta Street, Road, Etc.: Albee Rd. Plumbing Permit No.: 23022EF Date Of Plumbing Permit: 6-17-80  
 If On Water Body, Give Name: TOGUS PD

Name Of Applicant: Don Moody Name Of Applicant Owner's Agent: Don Moody  
 Address: ED 6 Albee Rd. State: Maine Zip Code: \_\_\_\_\_ Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Signature: Don Moody Date: 6-17-80 Applicants Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Size Of Lot: 20X150' Is Lot Zoned?  Yes  No Type Of Zoning: Res. Subdivision Name: \_\_\_\_\_ Lot No.: \_\_\_\_\_

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 checked="" type="checkbox"/> Boring	<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	Organic Strata	Organic Strata	Organic Strata
1st Strata <u>Brown Loam</u> Inches <u>10</u>	1st Strata Inches	1st Strata Inches	1st Strata Inches
2nd Strata <u>Gray Brown Clay/Silt</u> Inches <u>20+</u>	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
Total Depth of Observation Hole Inches <u>30</u>	Total Depth of Observation Hole Inches	Total Depth of Observation Hole Inches	Total Depth of Observation Hole Inches
Max. Seasonal Water Table Mottling <u>10</u> inches <input type="radio"/> None Evident	Max. Seasonal Water Table Mottling _____ inches <input type="radio"/> None Evident	Max. Seasonal Water Table Mottling _____ inches <input type="radio"/> None Evident	Max. Seasonal Water Table Mottling _____ inches <input type="radio"/> None Evident
Impervious Layer Clay, Etc. <u>14</u> inches <input type="radio"/> None Evident	Impervious Layer Clay, Etc. _____ inches <input type="radio"/> None Evident	Impervious Layer Clay, Etc. _____ inches <input type="radio"/> None Evident	Impervious Layer Clay, Etc. _____ inches <input type="radio"/> None Evident
Bedrock <u>None Evident</u> Type of Bedrock	Bedrock _____ inches <input type="radio"/> None Evident Type of Bedrock	Bedrock _____ inches <input type="radio"/> None Evident Type of Bedrock	Bedrock _____ inches <input type="radio"/> None Evident Type of Bedrock
Surface Slope <u>4%</u>	Surface Slope _____ %	Surface Slope _____ %	Surface Slope _____ %
Soil Group <u>9D</u> 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	Soil Group _____ Soil Condition _____ Per Table 9-1 Code II

On 5/16/80 (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: William W. Redden Site Evaluator License Number: 51  
 Date Signed: 5/12/80

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

<b>SYSTEM:</b> <input type="radio"/> Combined System <input type="radio"/> Separated System If separated system—type of human waste disposal system to be used: <input type="radio"/> Sealed Vault Privy <input type="radio"/> Open Pit Privy <input type="radio"/> Compost Toilet <input type="radio"/> Chemical Toilet <input type="radio"/> Incinerator Toilet	<b>TREATMENT TANK</b> <input type="radio"/> Aerobic Tank <input checked="" type="radio"/> Septic Tank <input checked="" type="radio"/> Concrete <input type="radio"/> Fiberglass <input type="radio"/> Metal Size in Gallons: <u>1000</u> Number of Bedrooms: <u>3</u> OF 1255	<b>SUBSURFACE ABSORPTION AREA TYPE</b> <input checked="" type="radio"/> Bed System No. of Beds <u>1</u> Length <u>65</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: _____	<b>SIZE</b> <input type="radio"/> Small <input type="radio"/> Medium <input type="radio"/> Med-Large <input type="radio"/> Large <input checked="" type="radio"/> Extra-Large Design Flow: <u>264</u> GPD Name and type of establishment if other than private home _____	<b>SITE MODIFICATION</b> Fill will be: <u>26</u> in. uphill <u>33</u> in. downhill <b>DETAILS</b> A Distribution Box is required <input type="radio"/> Pumping is <input checked="" type="radio"/> required <input type="radio"/> is not required The discharge will be <u>75</u> Gallons <b>DISTANCES</b> Yes <input checked="" 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. 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.
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PROPERTY/LOT LOCATION MAP: RT 3  
TOGUS PD  
1/4 .25M  
ALBEE RD  
WEETS MILLS 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. 35 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 CODE 1-E  
 without condition.

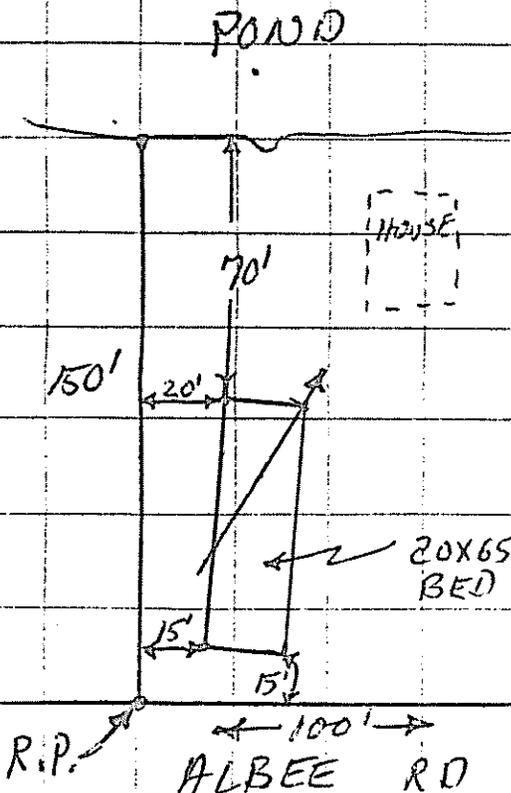
Signed LPI: Richard B. Baber Date: 6-17-80 HHE 200 17B

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

Owner of Property

Augusta  
Site Plan

Scale 1" = 50 ft. Don Moody



R.P. = TOP OF I.P. AT  
S.E. CORNER OF PROPERTY

F.G. = 8" ABOVE TOP OF PIPE

SEPTIC TANK AND PUMP  
TANK MUST BE WATER  
TIGHT.

WELL LOCATION

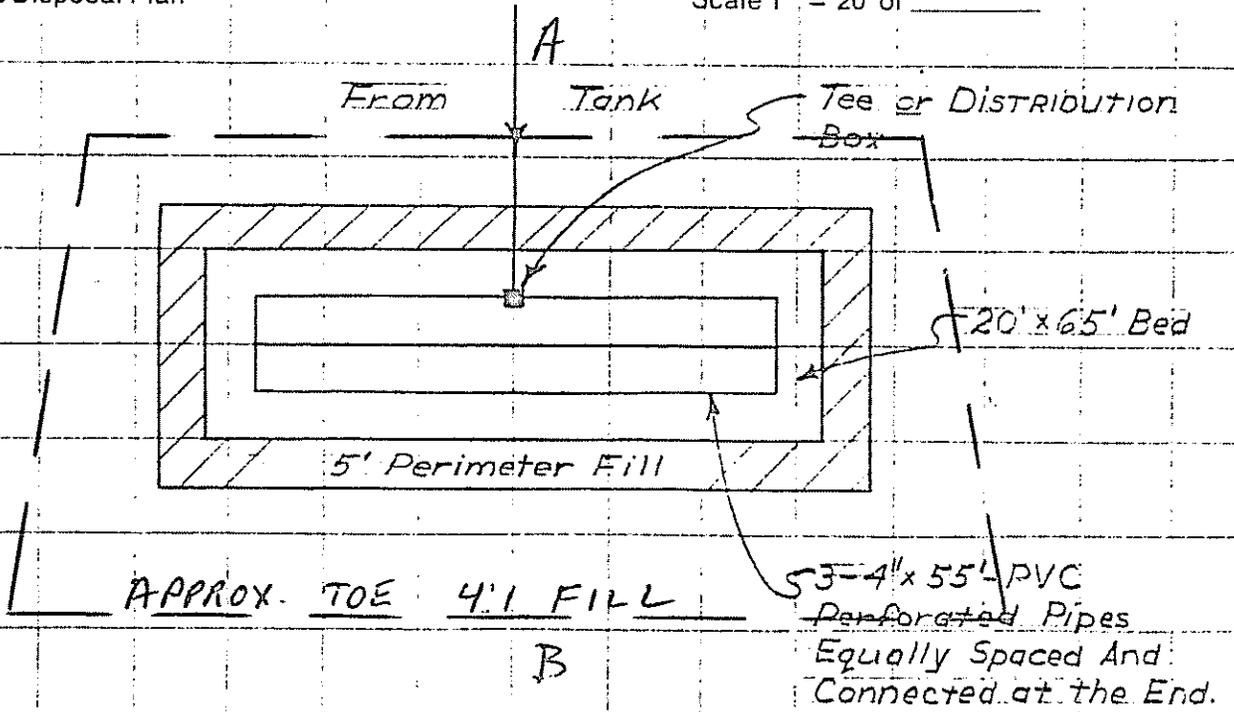
UNKNOWN AT  
TIME OF SITE  
EVAL.

● Designates Elevation Reference Point

○ Designates Test Pit

Private Sewage Disposal Plan

Scale 1" = 20' or \_\_\_\_\_

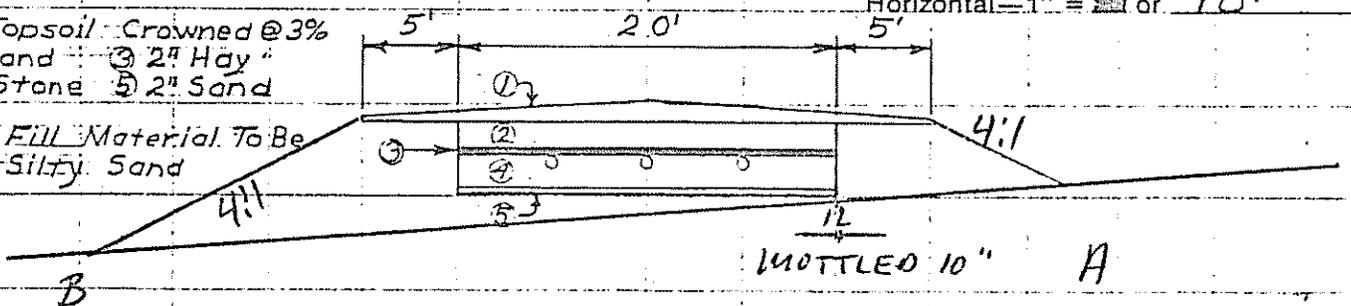


Subsurface Absorption Area Cross-section

Scale: Vertical—1" = 5' or \_\_\_\_\_  
Horizontal—1" = 10 or 10'

- ① 3" Topsoil - Crowned @ 3%
- ② 8" Sand
- ③ 2" Hay
- ④ 10" Stone
- ⑤ 2" Sand

Fill Material To Be  
Silty Sand



Remove Stumps, Boulders, and or Sod and  
Simplify Surface Before Fill is Placed.

Site Engineer's Signature

Date

License Number

Signature Required

IHE-200 1176

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.

I understand that no guarantee is intended or implied by reason of any advice or approval given by the Administrative Authority or its agent.

Date:

Applicant:

Owner:

6-17-80

x Donald Moody

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