

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

City
9

PROPERTY LOCATION

>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

City, Town, or Plantation: **AUGUSTA**
Street or Road: **ALBEE ROAD**
Subdivision, Lot #:

AUGUSTA PERMIT # 6304 TOWN COPY
Date Permit Issued: **5/22/09** \$ **120.00** FEE Charged
Local Plumbing Inspector Signature: *[Signature]* L.P.I. # **8024**

OWNER/APPLICANT INFORMATION

Name (last, first, MI): **ROYCE, JOHN** Owner Applicant
Mailing Address of Owner/Applicant: **100 ALBEE ROAD AUGUSTA, ME 04330**
Daytime Tel. #: **622-5421**

OWNER OR APPLICANT STATEMENT

I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.
Signature of Owner or Applicant: *[Signature]* Date: **4/23/09**

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.
Local Plumbing Inspector Signature: *[Signature]* (1st) date approved: **9/3/09**
(2nd) date approved:

PERMIT INFORMATION

TYPE OF APPLICATION
 1. First Time System
 2. Replacement System
Type replaced: _____
Year installed: _____
 3. Expanded System
 a. Minor Expansion
 b. Major Expansion
 4. Experimental System
 5. Seasonal Conversion

THIS APPLICATION REQUIRES
 1. No Rule Variance
 2. First Time System Variance
 a. Local Plumbing Inspector Approval
 b. State & Local Plumbing Inspector Approval
 3. Replacement System Variance
 a. Local Plumbing Inspector Approval
 b. State & Local Plumbing Inspector Approval
 4. Minimum Lot Size Variance
 5. Seasonal Conversion Permit

SIZE OF PROPERTY
+ **29,800** SQ. FT. ACRES

SHORELAND ZONING
 Yes No

DISPOSAL SYSTEM TO SERVE
 1. Single Family Dwelling Unit, No. of Bedrooms: **3**
 2. Multiple Family Dwelling, No. of Units: _____
 3. Other: _____ (specify)
Current Use Seasonal Year Round Undeveloped

DISPOSAL SYSTEM COMPONENTS
 1. Complete Non-engineered System
 2. Primitive System (graywater & alt. toilet)
 3. Alternative Toilet, specify: _____
 4. Non-engineered Treatment Tank (only)
 5. Holding Tank, _____ gallons
 6. Non-engineered Disposal Field (only)
 7. Separated Laundry System
 8. Complete Engineered System (2000 gpd or more)
 9. Engineered Treatment Tank (only)
 10. Engineered Disposal Field (only)
 11. Pre-treatment, specify: _____
 12. Miscellaneous Components

TYPE OF WATER SUPPLY
 1. Drilled Well 2. Dug Well 3. Private
 4. Public 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
 1. Concrete
 a. Regular
 b. Low Profile
 2. Plastic
 3. Other: _____
CAPACITY: **1000** GAL.

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN: **8, C, 1**
at Observation Hole # **2**
Depth **15**
of Most Limiting Soil Factor

DISPOSAL FIELD TYPE & SIZE
 1. Stone Bed 2. Stone Trench
 3. Proprietary Device **ELSED**
 a. cluster array c. Line
 b. regular load d. H-20 load
 4. Other: _____
SIZE: **14x20** sq. ft. ln. ft.

DISPOSAL FIELD SIZING
 1. Small—2.0 sq. ft. / gpd
 2. Medium—2.6 sq. ft. / gpd
 3. Medium—Large 3.3 sq. ft. / gpd
 4. Large—4.1 sq. ft. / gpd
 5. Extra Large—5.0 sq. ft. / gpd

GARBAGE DISPOSAL UNIT
 1. No 2. Yes 3. Maybe
If Yes or Maybe, specify one below:
 a. multi-compartment tank
 b. _____ tanks in series
 c. increase in tank capacity
 d. Filter on Tank Outlet

EFFLUENT/EJECTOR PUMP
 1. Not Required
 2. May Be Required
 3. Required
Specify only for engineered systems:
DOSE: _____ gallons

DESIGN FLOW
270 gallons per day
BASED ON:
 1. Table 501.1 (dwelling unit(s))
 2. Table 501.2 (other facilities)
SHOW CALCULATIONS for other facilities

3. Section 503.0 (meter readings)
ATTACH WATER METER DATA

LATITUDE AND LONGITUDE
at center of disposal area
Lat. **44** d **19** m **45**
Lon. **69** d **39** m **00**
If g.p.s., state margin of error.

SITE EVALUATOR STATEMENT

I certify that on **4/22/06** (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature: *[Signature]*
Site Evaluator Name Printed: **VAUGHN L. SMITH**

Professional Seal: **VAUGHN L. SMITH** SE # **224-8635**
Date: **6/28/06**
E-mail Address: **SOILTESTMAN@AOL.COM**
Phone Number: **224-8635**
License # **226**

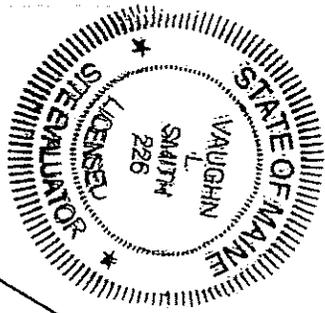
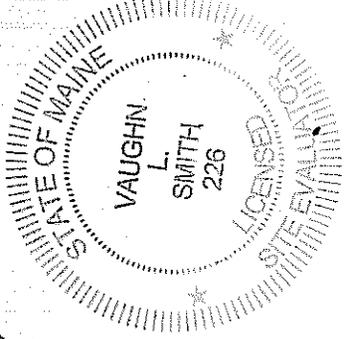
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

*ERP = TELEPHONE POLE

ALBEE ROAD

PROPOSED DISPOSAL AREA
(11' x 40')

PROPOSED
3 BEDROOM
HOUSE



EXISTING
DRILLED
WELL

SEE SITE EVALUATOR'S STATEMENT
ON FIRST TIME SYSTEM VARIANCE REQUEST

NORMAL HIGH WATER MARK

SHORELINE

SHORELINE

WORROMONTOGUS LAKE

134'
PROPERTY LINE

82.9'

TP#2

TP#1

48'

38.5'

15.89'

10'

100'

41'
PROPERTY LINE

JOHN ROYCE PROPERTY
ALBEE ROAD
AUGUSTA, MAINE
NOVEMBER 1, 2005
SCALE: 1" = 30'



VAUGHN SMITH ASSOCIATES

Septic Design • Wetland Analysis • Soil Mapping

April 16, 2009

John Royce
100 Albee Road
Augusta, Maine 04330

RE: Addendum to the First Time System Variance Request and Well Setback Release Forms

Dear John,

This addendum is intended to provide additional information for your Subsurface Wastewater Disposal Application. George Soucy, LPI for the City of Augusta, has contacted me to make some minor revisions to the current application. He, in turn, has conferred with Doug Coombs, State Site Evaluator, for the Division of Environmental Health.

Your situation is unique in which you currently own a lot that you wish to develop that is adjacent to your current home. Your proposed disposal field for your lot could not be designed/installed in a manner that would meet the minimum setback of 100 feet to your drilled well that serves your current home. It is my understanding that the said drilled well is approximately only **75 feet deep** and contains about **22 feet of casing**. To meet the requirement of the Well Setback Release Form, **55 to 75 feet of casing** (or sleeve mechanism) would be required. **For a well this shallow, this does not appear practical.** As an apparent contingency of approval the City of Augusta and the Division of Environmental Health are looking for a statement that acknowledges that this well does not meet the minimum requirements for the Well Setback Release form because additional casing cannot be provided to help mitigate the potential hazards from the proposed disposal area and septic tank. It is my understanding that this revised application needs to be resubmitted to the City of Augusta and then reviewed by the Division of Environmental Health.

Please do not hesitate to call if you have any questions or if I can be of further assistance.

Sincerely,
VAUGHN SMITH ASSOCIATES

Vaughn L. Smith
Site Evaluator #226

FIRST TIME SYSTEM VARIANCE REQUEST

This form shall accompany an Application (HHE-200) for a proposed first time system which requires a Variance to provisions of the Subsurface Wastewater Disposal Rules.

The local plumbing inspector shall not issue a permit for the installation of a first time subsurface wastewater disposal system requiring a variance from the Department of Health and Human Services until approval has been received from them.

GENERAL INFORMATION		Town of <u>AUGUSTA</u>
Permit No. _____	Property Owner's Name: <u>JOHN ROYCE</u>	Date Permit Issued _____
System's Location: <u>ADJACENT TO 100 ALBEE ROAD</u>	Property Owner's Address: <u>100 ALBEE ROAD</u>	Tel. No.: <u>622-5421</u>
(if different from above)	<u>AUGUSTA, ME 04330</u>	

VARIANCE CONDITIONS

The Department has the authority to vary the requirements of the Rules in accordance with Section 105.2 of the Rules CMR 241 if all the following criteria are satisfied:

- a. The variance request has the approval of the LPI.
- b. The Municipal Officials have indicated that the variance does not conflict with any local wastewater disposal ordinances.
- c. The variance request demonstrates that there is no practical alternative for wastewater disposal, such as access to public sewer or the potential for an easement.
- d. The proposed system does not conflict with any provision controlling subsurface wastewater disposal in the Shoreland Zone.
- e. The site offers potential for a system which will dispose of the wastewater with minimal threat to public health, safety, or welfare.
- f. The property owner has indicated an awareness of the variance and any limitations or added costs the proposed system may require.

SOIL, SITE AND ENGINEERING FACTORS FOR NEW SYSTEM VARIANCE ASSESSMENT
(SEE TABLES 1900.1-1900.11)

	CHARACTERISTIC	POINT ASSESSMENT
Soil Profile		
Depth to Groundwater/Restrictive Layer		
Terrain		
Size of Property		
Waterbody Setback		
Water Supply		
Type of Development		
Disposal Area Adjustment		
Vertical Separation Adjustment		
Additional Treatment		
TOTAL POINT ASSESSMENT (Sec. 1904.5)		

Minimum Points (Check one): Outside Shoreland-50 Inside Shoreland-65 Subdivision-65

SPECIFIC VARIANCE REQUESTED (To be filled in by Site Evaluator)	SECTION OF RULE
1. <u>SETBACK TO OWNER'S WELL 80 FT.</u>	<u>TABLE 700.2</u>
2. <u>SEE ATTACHED ADDENDUM</u>	
3. _____	

SITE EVALUATOR

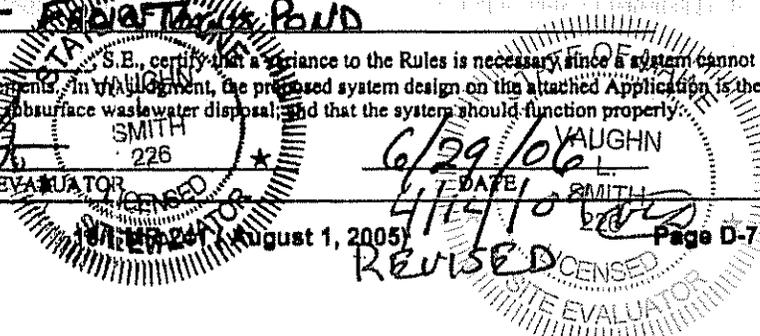
When a property is found to be unsuitable for subsurface wastewater disposal for a First Time System Variance by a Licensed Site Evaluator, the Evaluator shall so inform the property owner. If the property owner, after exploring all other alternatives, wishes to request a Variance to the Rules, and the Evaluator in his professional opinion feels the variance request is justified and the site limitations can be overcome, he shall document the soil and site conditions on the Application. The Evaluator shall list the specific variances necessary plus describe below the proposed system design and function. The Evaluator shall further describe how the specific site limitations are to be overcome, and provide any other support documentation as required prior to consideration by the Department.

(Use Additional Sheets, if needed)

OWNER CURRENTLY OWNS THE WELL IN QUESTION, WISHES TO INSTALL PROPOSED DISPOSAL AREA 80 FEET FROM WELL. DISPOSAL FIELD IS LOCATED 100 FEET FROM THE POND

1. VAUGHN L. SMITH, S.E., certify that a variance to the Rules is necessary since a system cannot be installed which will completely satisfy all the Rule requirements. In fulfillment, the proposed system design on the attached Application is the best alternative available; enhances the potential of the site for subsurface wastewater disposal; and that the system should function properly.

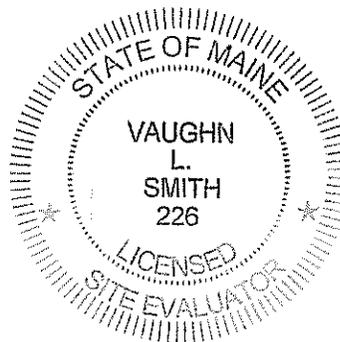
Signature of Vaughn L. Smith
 VAUGHN L. SMITH
 LICENSED SITE EVALUATOR
 226
 DATE: 6/29/06



REVISÉD
 August 1, 2005
 Page D-7

ADDENDUM:

The said drilled well is approximately only **75 feet deep** and contains about **22 feet of casing**. To meet the minimum requirement of the Well Setback Release Form (HHE-306), **55 to 75 feet of casing** (or sleeve mechanism) would be required. **For a well this shallow, this does not appear to be practical.** 'It shall be acknowledged that this well does not meet the minimum requirements for the Well Setback Release Form because additional casing cannot be provided to help mitigate the potential hazards from the proposed disposal area and septic tank.' Though you are the current owner of both the well in question and the proposed disposal system, all future owners of your property or properties shall be made aware.



WELL SETBACK RELEASE FORM

We, the undersigned, are the owner(s) of the well and/or property herein described. We have read and understand the following information concerning the proposed separation distance between our well and the subsurface wastewater disposal system for which a variance is being requested. We are prepared to accept any risk that the subsurface wastewater disposal system may pose to our well.

All wells should be located a safe distance from all possible sources of contamination; in this case a subsurface wastewater disposal system. The Maine Subsurface Wastewater Disposal Rules require a minimum of 100 feet between a <1000 gpd disposal system and a well; 200 feet between a 1000-2000 gpd disposal system and a well; and 300 feet between a >2000 gpd disposal system and a well with water usage of 2000 or more gpd or public water system well. (Please circle the appropriate category.)

Since the safety of a well primarily depends on considerations of good well construction, geology and adequate maintenance of the subsurface wastewater disposal system, the best means of protecting the well water quality is to maintain the maximum distance between a well and a disposal system. The Department of Health and Human Services suggests that a maximum setback distance should be maintained.

The separation distance between our well and the subsurface wastewater disposal system for which this well release approval is requested is: component DISPOSAL FIELD / 80 feet.
component SEPTIC TANK / 60 feet

Address of Property with Disposal System: 0 Albee Road
(Include Municipal Book & Page No. or Map & Lot No.) 0071+0006+0000
Book 4243 page 102

Owner(s) of Property with Disposal System: JOHN ROYCE 1

Address of Property with Well: 100 ALBEE ROAD, AUGUSTA, ME 04330
(Include Municipal Book & Page No. or Map & Lot No.) 0071+0007+0000
BOOK 3112 page 59

Owner(s) of Property with Well: JOHN ROYCE

We, the undersigned, release the site evaluator, well driller, the municipality and the State of Maine from liability should our well become contaminated. (Note: If the subject well has more than one owner, all well owner signatures must appear on this document.)

Well Owner(s) Signature [Signature] Date 3/22/07
Christine Royce Date 3/22/07

State of Maine
County of Kennebec, ss Date 3/22/07

Then personally appeared the above named John Royce (and Christine Royce) and (severally) acknowledged the foregoing instrument to be his

(or-their) free act and deed.

Before me, Lavetta S. Denson
Justice of the Peace or Notary Public

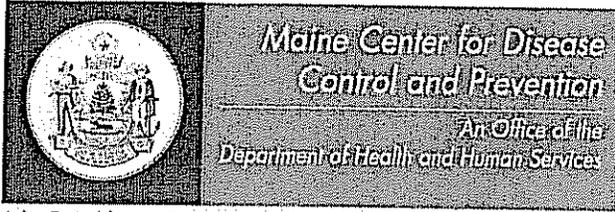
LAVETTA S. DENSON
Notary Public, Maine
My Commission Expires December 27, 2007

HHE-306 Rev 08/05

Received Kennebec SS,
04/18/2007
Pages 1 Attached
Fees \$2.56PM
REVERLY BUSTON-HATHERAY
REGISTER DEEDS

SEAL

Doc # 2007009765
Book 9317 Page 0341



John E. Baldacci, Governor

Brenda M. Harvey, Commissioner

Department of Health and Human Services
Maine Center for Disease Control and Prevention
286 Water Street
11 State House Station
Augusta, Maine 04333-0011
Tel: (207) 287-5689
Fax: (207) 287-3165; TTY: 1-800-606-0215

April 28, 2009

John Royce
100 Albee Road
Augusta, ME 04330

Subject: Approval, First Time System Variance Request, Royce Property, 100 Albee Road, Augusta

Dear Mr. Royce:

We have completed our review of an HHE-200 Form dated 04/14/09 by Vaughn L. Smith, S.E. for your property at 100 Albee Road. You are proposing to install a combined system comprised of a 1,000 gallon septic tank and three rows of ten Eljen Geotextile Sand Filters (incorrectly referred to by Mr. Smith as In-Drains, an outdated term). The property is presently developed with a single family dwelling unit and its associated onsite sewage disposal system. This proposal is for a second system to accommodate future sale of a portion of your property. The following variances to the Maine Subsurface Wastewater Disposal Rules, CMR 241 are requested:

Variances beyond the authority of the Local Plumbing Inspector:

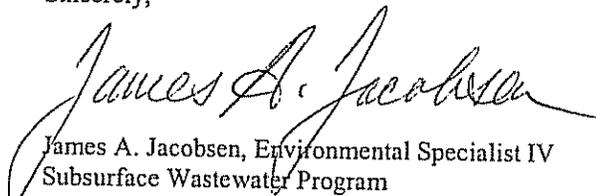
1. To install a disposal area set back 80 feet from the owner's well.

By copy of this letter we hereby authorize the Local Plumbing Inspector to issue a permit for the First Time system installation as proposed on the above referenced HHE-200 Form. Work must be completed within two years of permit issue and you or your installer are responsible to notify the local plumbing inspector when you are ready for the necessary construction inspections. In all aspects beyond those noted in this letter the installation shall conform to the requirements of the Rules.

Because installation and owner maintenance has a significant effect on the working order of onsite sewage disposal systems, including their components, the Division makes no representation or guarantee as to the efficiency and/or operation of the system.

Should you or others have any questions, please feel free to contact me at 287-5695.

Sincerely,


James A. Jacobsen, Environmental Specialist IV
Subsurface Wastewater Program
Division of Environmental Health
e-mail: james.jacobsen@maine.gov

/jaj

xc: File
George A. Soucy, Jr., LPI via e-mail
Vaughn L. Smith, SE via e-mail

PROPERTY OWNER

I, John Royce, am the owner agent for the owner of the subject property. I understand that the installation on the Application is not in total compliance with the Rules. Should the proposed system malfunction, I release all concerned provided they have performed their duties in a reasonable and proper manner, and I will promptly notify the Local Plumbing Inspector and make any corrections required by the Rules. By signing the variance request form, I acknowledge permission for representatives of the Department to enter onto the property to perform such duties as may be necessary to evaluate the variance request.

[Signature] SIGNATURE OF OWNER 4/23/09 DATE
 AGENT FOR THE OWNER

MUNICIPAL OFFICER(S) (Selectman, Councilman, Alderman, Mayor, Town Manager)

We, the Municipal Officer(s) of City of Augusta have reviewed this application and are aware that the applicant is applying for a First Time System Variance to the Subsurface Wastewater Disposal Rules because the proposed system does not meet all requirements of the rules. The proposed variance request does does not comply with all Municipal Ordinances relating to subsurface wastewater disposal.

[Signature] SIGNATURE FOR THE MUNICIPALITY CITY MGR TITLE 4/22/09 DATE

LOCAL PLUMBING INSPECTOR - Approval at local level

The local plumbing inspector shall review all First Time System Variance requests prior to rendering a decision.

I, George H. Sweeney, the undersigned, have visited the above property and find that the variance request submitted by the applicant does not conform with certain provisions of the wastewater disposal rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property. The proposed system (does does not) conflict with any provisions controlling subsurface wastewater disposal in the shoreland zone.

Therefore, I (do do not) approve the requested variance. I (will will not) issue a permit for the system's installation as proposed by the application.

[Signature] LPI Signature 4/23/09 Date

LOCAL PLUMBING INSPECTOR - Referral to the Department

The local plumbing inspector shall review all First Time System Variance requests prior to forwarding to the Division of Environmental Health.

I, George H. Sweeney, the undersigned, have visited the above property and find that the variance request submitted by the applicant does not conform with certain provisions of the wastewater disposal rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property. The proposed system (does does not) conflict with any provisions controlling subsurface wastewater disposal in the shoreland zone.

Therefore, I (do do not) recommend the issuance of a permit for the system's installation as proposed by the application.

Conflicts with well set back for yard. [Signature] LPI Signature 4/23/09 Date

FOR USE BY THE DEPARTMENT ONLY

The Department has reviewed the variance(s) and (does does not) give its approval. Any additional requirements, recommendations, or reasons for the Variance denial, are given in the attached letter.

[Signature] SIGNATURE OF THE DEPARTMENT 04/28/09 DATE

Note: 1. Variances for soil conditions may be approved at the local level as long as the total point assessment is at least the minimum allowed. (See Section 1902.0 for Municipal Review.)
 2. Variances for other than soil conditions or soil conditions beyond the limit of the LPI's authority are to be submitted to the Department for review. (See Section 1901.0 for Department Review.) The LPI's signature is required on these variance requests prior to sending them to the Department.

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5872 Fax: (207) 287-3165

Town, City, Plantation: **AUGUSTA** Street, Road, Subdivision: **ALBEE ROAD** Owner or Applicant Name: **JOHN ROYCE**

SITE PLAN Scale: 1" = _____ ft.

SITE LOCATION MAP
(Attach map from Maine Atlas for First Time System Variance)

ROUTE 3
ALBEE ROAD
0.45 mi.
SITE

WEEKS HILL ROAD

SEE ATTACHED SKETCH

SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)																																																					
<p>Observation Hole # <u>1</u> <input checked="" type="checkbox"/> Test Pit <input type="checkbox"/> Boring</p> <p>Depth of organic horizon above mineral soil: <u>1</u></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Texture</th> <th>Consistency</th> <th>Color</th> <th>Mottling</th> </tr> </thead> <tbody> <tr> <td></td> <td>FRIABLE</td> <td>BROWN</td> <td>NONE</td> </tr> <tr> <td>LOAM</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td> </td> <td></td> <td> </td> </tr> <tr> <td></td> <td></td> <td>OLIVE</td> <td>FEW</td> </tr> <tr> <td></td> <td></td> <td></td> <td>FAINT</td> </tr> <tr> <td></td> <td>FIRM</td> <td></td> <td></td> </tr> </tbody> </table> <p>Soil Profile Summary: Soil: <u>8</u> Plastic Classification: <u>C</u> Condition Slope: <u>3</u> Percent Landing Factor: <u>16</u> Depth</p>	Texture	Consistency	Color	Mottling		FRIABLE	BROWN	NONE	LOAM										OLIVE	FEW				FAINT		FIRM			<p>Observation Hole # <u>2</u> <input checked="" type="checkbox"/> Test Pit <input type="checkbox"/> Boring</p> <p>Depth of organic horizon above mineral soil: <u>1</u></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Texture</th> <th>Consistency</th> <th>Color</th> <th>Mottling</th> </tr> </thead> <tbody> <tr> <td></td> <td>FRIABLE</td> <td>BROWN</td> <td>NONE</td> </tr> <tr> <td>LOAM</td> <td></td> <td>OLIVE BROWN</td> <td></td> </tr> <tr> <td></td> <td> </td> <td></td> <td> </td> </tr> <tr> <td></td> <td></td> <td>OLIVE</td> <td>FEW</td> </tr> <tr> <td></td> <td>FIRM</td> <td></td> <td>FAINT</td> </tr> </tbody> </table> <p>Soil Profile Summary: Soil: <u>8</u> Plastic Classification: <u>C</u> Condition Slope: <u>4</u> Percent Landing Factor: <u>15</u> Depth</p>	Texture	Consistency	Color	Mottling		FRIABLE	BROWN	NONE	LOAM		OLIVE BROWN								OLIVE	FEW		FIRM		FAINT
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Site Evaluator Signature: VAUGHN Date: 6/29/05
 Revised Date: 4/14/09

Page 2 of 3
 HHE-200 Rev. 10/02
 Page D-3

FIRST TIME SYSTEM VARIANCE REQUEST

APR 23 2009 FORMS

This form shall accompany an Application (HHE-200) for a proposed first time system which requires a Variance to provisions of the Subsurface Wastewater Disposal Rules. The local plumbing inspector shall not issue a permit for the installation of a first time subsurface wastewater disposal system requiring a variance from the Department of Health and Human Services until approval has been received from them.

GENERAL INFORMATION

Permit No. _____ Town of AUGUSTA

Property Owner's Name: JOHN ROYCE Date Permit Issued _____

System's Location: ADJACENT TO 100 ALBEE ROAD Tel. No.: 622-5421

Property Owner's Address: 100 ALBEE ROAD

(if different from above) AUGUSTA, ME 04330

VARIANCE CONDITIONS

The Department has the authority to vary the requirements of the Rules in accordance with Section 105.2 of the Rules CMR 241 if all the following criteria are satisfied:

- a. The variance request has the approval of the LPI.
- b. The Municipal Officials have indicated that the variance does not conflict with any local wastewater disposal ordinances.
- c. The variance request demonstrates that there is no practical alternative for wastewater disposal, such as access to public sewer or the potential for an easement.
- d. The proposed system does not conflict with any provision controlling subsurface wastewater disposal in the Shoreland Zone.
- e. The site offers potential for a system which will dispose of the wastewater with minimal threat to public health, safety, or welfare.
- f. The property owner has indicated an awareness of the variance and any limitations or added costs the proposed system may require.

SOIL, SITE AND ENGINEERING FACTORS FOR NEW SYSTEM VARIANCE ASSESSMENT (SEE TABLES 1900.1-1900.11)

	CHARACTERISTIC	POINT ASSESSMENT
Soil Profile		
Depth to Groundwater/Restrictive Layer		
Terrain		
Size of Property		
Waterbody Setback		
Water Supply		
Type of Development		
Disposal Area Adjustment		
Vertical Separation Adjustment		
Additional Treatment		
TOTAL POINT ASSESSMENT (Sec. 1904.5)		

Minimum Points (Check one): Outside Shoreland-50 Inside Shoreland-65 Subdivision-65

SPECIFIC VARIANCE REQUESTED (To be filled in by Site Evaluator)

RULE

SECTION OF

- 1. SETBACK TO OWNER'S WELL - 80FT.
- 2. SEE ATTACHED ADDENDUM
- 3. _____

TABLE 700.2

SITE EVALUATOR

When a property is found to be unsuitable for subsurface wastewater disposal for a First Time System Variance by a Licensed Site Evaluator, the Evaluator shall so inform the property owner. If the property owner, after exploring all other alternatives, wishes to request a Variance to the Rules, and the Evaluator in his professional opinion feels the variance request is justified and the site limitations can be overcome, he shall document the soil and site conditions on the Application. The Evaluator shall list the specific variances necessary plus describe below the proposed system design and function. The Evaluator shall further describe how the specific site limitations are to be overcome, and provide any other support documentation as required prior to consideration by the Department. (Use Additional Sheets, if needed)

OWNER CURRENTLY OWNS THE WELL IN QUESTION, WISHES TO INSTALL PROPOSED DISPOSAL AREA 80 FEET FROM WELL. DISPOSAL FIELD IS LOCATED 100 FEET FROM WASTEWATER POND

1. VAUGHN L. SMITH S.E., certify that a variance to the Rules is necessary since a system cannot be installed which will completely satisfy all the Rule requirements. In my judgment, the proposed system design on the attached Application is the best alternative available; enhances the potential of the site for subsurface wastewater disposal, and that the system should function properly.

VAUGHN L. SMITH
SIGNATURE OF SITE EVALUATOR

SMITH
226

6/29/06
DATE

VAUGHN
SMITH

