

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation

AUGUSTA

Street, Road, Subdivision

RT 104

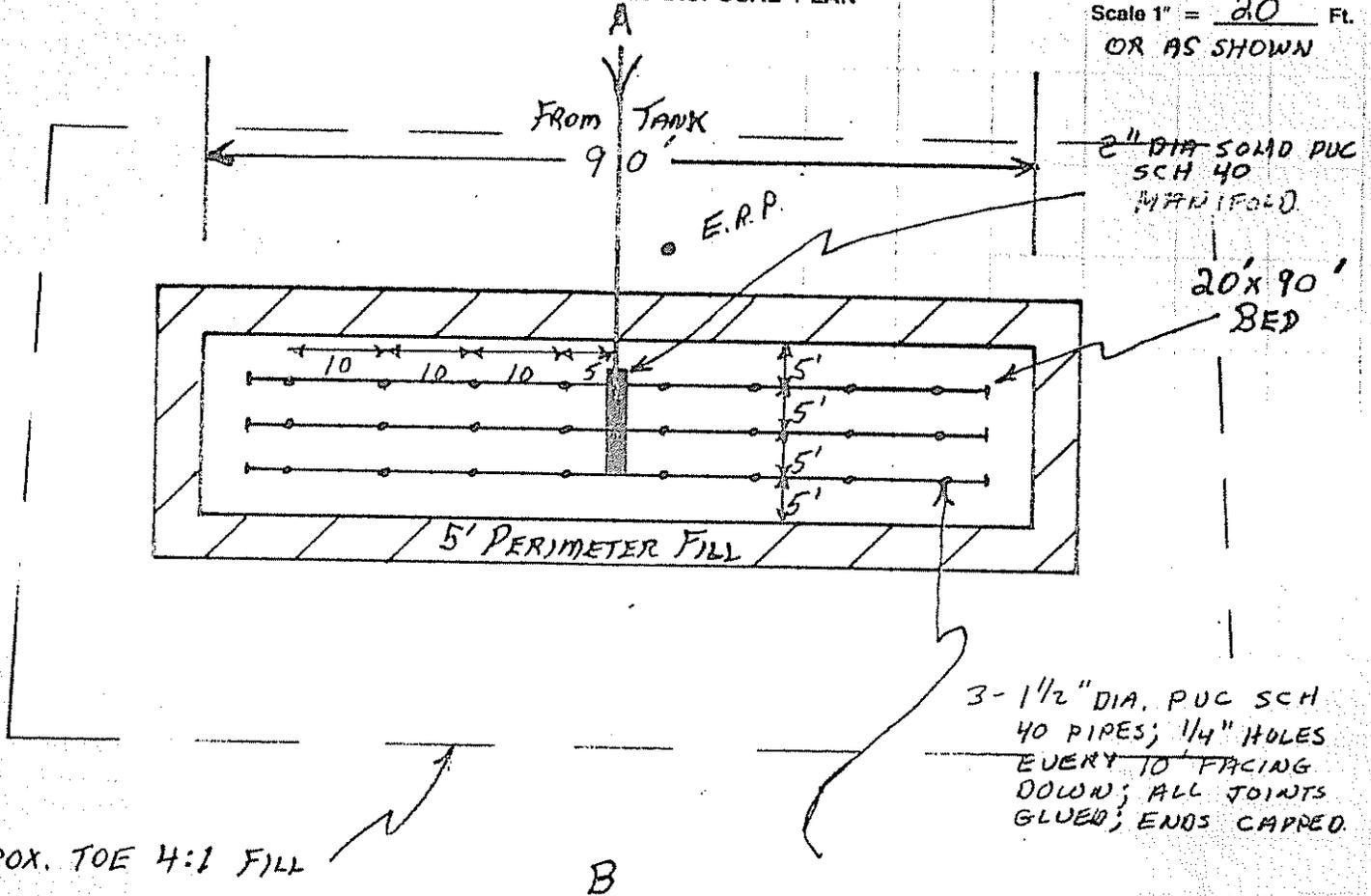
Division of Health Engineering

Owners Name

MICHAUD

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.
OR AS SHOWN



APPROX. TOE 4:1 FILL

B

FILL REQUIREMENTS

Depth of Fill (Upslope)

42"

Depth of Fill (Downslope)

56"

CONSTRUCTION ELEVATIONS

Reference Elevation is

0

Bottom of Disposal Area

-24"

Top of Distribution Lines or Chambers

-13"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

TOP OF GRADE STAKE

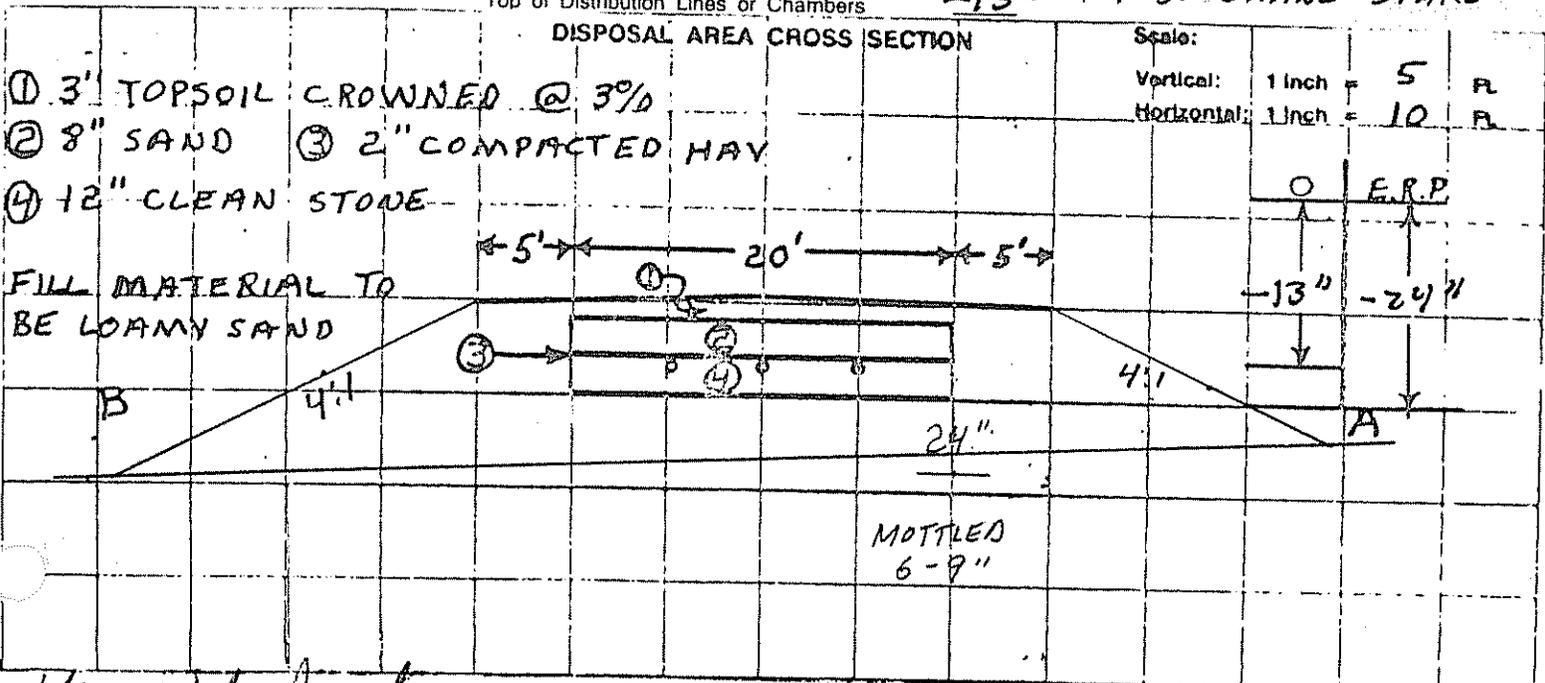
DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = 5 ft
Horizontal: 1 inch = 10 ft

- ① 3' TOPSOIL CROWNED @ 3%
- ② 8" SAND
- ③ 2" COMPACTED HAY
- ④ 12" CLEAN STONE

FILL MATERIAL TO BE LOAMY SAND



MOTTLED 6-8"

Mark W. Peckant
Site Evaluator Signature

SE# 51
SE#

10/31/86
Date

NEW SYSTEM VARIANCE REQUEST

This form shall accompany an Application for a proposed new system which requires a Variance to certain provisions of the Subsurface Wastewater Disposal Rules. A check or money order for \$20.00 payable to the Treasurer of the State shall accompany this request form.

The Local Plumbing Inspector shall not issue a Permit for the installation of a subsurface wastewater disposal system until approval has been received from the Department.

GENERAL INFORMATION

Town of Augusta

Property Owner's Name: Laurent + Michaud

System's Location: West River Road
street

Property Owner's Address 29 Monroe St
street

Augusta me 04330
Town State zip

VARIANCE CONDITIONS

The Department has the authority to vary the requirements of the Rules in accordance with CMR 241.16 of the Rules if all the following criteria are satisfied:

- a. The variance request has the approval of the LPI.
- b. The variance request has received written endorsement from the elected municipal officers.
- 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 Seasonal Conversion, Shoreland Zoning or Resource Protection.
- 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.

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

Section of Code

1. BED ON 9-0 SOIL T-6-1
2. _____
3. _____

If Variance request is for Sec. 6.B.3 Suitable Soil Conditions, fill in table below.

SOIL, SITE AND ENGINEERING FACTORS FOR ASSESSING NEW SYSTEM VARIANCE POTENTIAL

(SEE TABLE 16-1)

	CHARACTERISTIC	POINT ASSESSMENT
SOIL PROFILE	<u>8</u>	<u>10</u>
DEPTH TO GROUNDWATER	<u>6-9</u>	<u>0</u>
SIZE OF PROPERTY	<u>93,000</u>	<u>4</u>
TERRAIN	<u>NO WATER SEED</u>	<u>5</u>
WATERBODY SETBACK	<u>>250</u>	<u>5</u>
WATER SUPPLY	<u>DRILLED</u>	<u>3</u>
TYPE OF DEVELOPMENT	<u>RES</u>	<u>0</u>
DESIGN FLOW	<u>+66%</u>	<u>10</u>
SEPARATION DISTANCE	<u>+100%</u>	<u>10</u>
ADDITIONAL TREATMENT	<u>PRESSURE</u>	<u>3</u>
TOTAL POINT ASSESSMENT		<u>50</u>

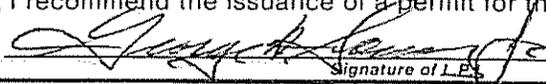
LOCAL PLUMBING INSPECTOR:

The Local Plumbing Inspector shall review all New System Variance requests prior to submission to the Division of Health Engineering. The LPI shall indicate the municipality's position in regards to the variance request. The LPI shall also inform the Division of Health Engineering of any facts relative to the variance request not specifically noted by the property owner or the site evaluator.

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, George A. Leacy Jr., the undersigned, have visited the above property and find that it is not possible to conform to certain provisions of the Rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property.

Therefore, I recommend the issuance of a permit for the system's installation as proposed on the application.


11-4-86
Date

STATEMENTS, JUSTIFICATIONS and RESPONSIBILITIES

PROPERTY OWNER: The property owner shall provide accurate information to the Site Evaluator, the LPI, and the Department and elaborate below the reasons for requesting the variance(s).

(Attach additional sheets, if needed)

I, Laurent + Michaud, am the owner prospective owner of the subject property. I understand that the installation illustrated on the Application is not in total compliance with the Rules. I have indicated my reasons for requesting the variance(s). 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 Department of Human Services and make any corrections the Department finds necessary. By signing this 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.

Laurent + Michaud

Signature of Owner
 Signature of Prospective Purchaser

11/3/86
 Date

HAS REVIEW FEE BEEN ENCLOSED

SITE EVALUATOR:

When an undeveloped property is found to be unsuitable for subsurface wastewater disposal 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 requirements of the Rules, and the Evaluator in his professional opinion feels the variance request is justified and that 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.

I have reviewed this site with David Roques. He feels that this proposal is acceptable. So do I.

(Attach additional sheets, if needed)

I, William W. RIDEOUT, 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 judgement, I certify that 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.

William W. Rideout
 Signature of Site Evaluator

10/31/86
 Date

MUNICIPAL OFFICER(s): (Selectman, Councilman, Alderman, Mayor, Town Manager)

We the undersigned Officer(s) are aware that the applicant is applying to the Division of Health Engineering for a variance to the Subsurface Wastewater Disposal Rules as indicated in the application and that the proposed system does not meet the requirements of the Rules. The proposed variance request does does not comply with all Town Zoning requirements and the Municipality does does not endorse the variance request. If endorsed, the Town accepts the responsibility for any required enforcement of the Rules should the system malfunction.

Ray Hallett
 Municipal Officer's Signature

Councilman
 Officer Title

11-4-86
 Date

Allen L. Brigham
 Municipal Officer's Signature

Councilman
 Officer Title

11/4/86
 Date

William J. Bunn
 Municipal Officer's Signature

Councilman
 Officer Title

11/4/86
 Date



STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
AUGUSTA, MAINE 04333



JOSEPH E. BRENNAN
GOVERNOR

MICHAEL R. PETIT
COMMISSIONER

November 10, 1986

Mr. Laurent Michaud
29 Monroe Street
Augusta, ME 04330

SUBJECT: New System Variance Approval, Michaud property, Route 104, Augusta

Dear Mr. Michaud:

The Division has reviewed your completed Application for a new system variance to the Subsurface Wastewater Disposal Rules. A new disposal system cannot be installed on the property in full compliance with the Rules. You have requested the following:

To allow a disposal system to be installed on soils that do not meet the minimum criteria. Specifically, the seasonal high groundwater table is located 6 inches below grade.

The Division approves of the application dated October 27, 1986 by William W. Rideout, SE.

Mr. Rideout shall be retained to establish the system location and elevation at the time of construction.

George A. Soucy, Jr., the Local Plumbing Inspector shall issue a permit prior to the system's installation. The system shall be constructed in compliance with the submitted application.

Very truly yours,

James A. Jacobsen
Wastewater and Plumbing Control
Division of Health Engineering

JAJ/lb

cc: George Soucy, LPI
William Rideout, SE

