

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Health Services
Division of Health Engineering
(207) 289-3826

27
54

PROPERTY ADDRESS

Town Or Plantation: HANCOCK

Street: _____

Subdivision Lot #: _____

PROPERTY OWNERS NAME

Last: WRAY First: KURT & BETH

Applicant Name: _____

Mailing Address of Owner/Applicant (if Different): _____

HANCOCK

PERMIT # 478 TOWN COPY

Date Permit Issued: 11/1/89 \$ 40 FEE If Double Fee Charged

John J. Hallowell L.P.I. # 562

Local Plumbing Inspector Signature

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Kurt Wray 8/16/89
Signature of Owner/Applicant Date

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

PERMIT EXPIRED REPLACED BY #75

Date Approved _____
Local Plumbing Inspector Signature

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- NEW SYSTEM
- REPLACEMENT SYSTEM
- EXPANDED SYSTEM
- SEASONAL CONVERSION
- EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

- NO RULE VARIANCE REQUIRED
- NEW SYSTEM VARIANCE
Attach New System Variance Form
- REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
- Requires only Local Plumbing Inspector Approval
- Requires both State and Local Plumbing Inspector Approval

INSTALLATION IS COMPLETE SYSTEM

- NON-ENGINEERED SYSTEM
- PRIMITIVE SYSTEM (Includes Alternative Toilet)
- ENGINEERED (+ 2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

- TREATMENT TANK (ONLY)
- HOLDING TANK
- ALTERNATIVE TOILET (ONLY)
- NON-ENGINEERED DISPOSAL AREA (ONLY)
- ENGINEERED DISPOSAL AREA (ONLY)
- SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:

- BED
- CHAMBER
- TRENCH
- OTHER: _____

DISPOSAL SYSTEM TO SERVE:

- SINGLE FAMILY DWELLING
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER _____ SPECIFY _____

TYPE OF WATER SUPPLY

DRILLED WELL

SIZE OF PROPERTY 14 1/2 ac

ZONING SHORELAND

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- SEPTIC: Regular Low Profile
- AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION

- NONE
- LOW VOLUME TOILET
- SEPARATED LAUNDRY SYSTEM
- ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

- NOT REQUIRED
- MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
- REQUIRED

DOSE: 150 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE 9 | CONDITION D1

DEPTH TO LIMITING FACTOR: 14

SIZE RATINGS USED FOR DESIGN PURPOSES

- SMALL
- MEDIUM
- MEDIUM-LARGE
- LARGE
- EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

- BED 1800 Sq. Ft.
- CHAMBER _____ Sq. Ft.
- TRENCH _____ Linear Ft.
- OTHER: _____

DESIGN FLOW: 270 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On JULY 10, 1989 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

Walter S. Pollock SE# / PE# 108 Date 9-15-84

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* Local Plumbing Inspector's Signature if a Local Site Evaluation Waiver under a Local Option

SURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Division of Health Engineering

Plantation
HANCOCK

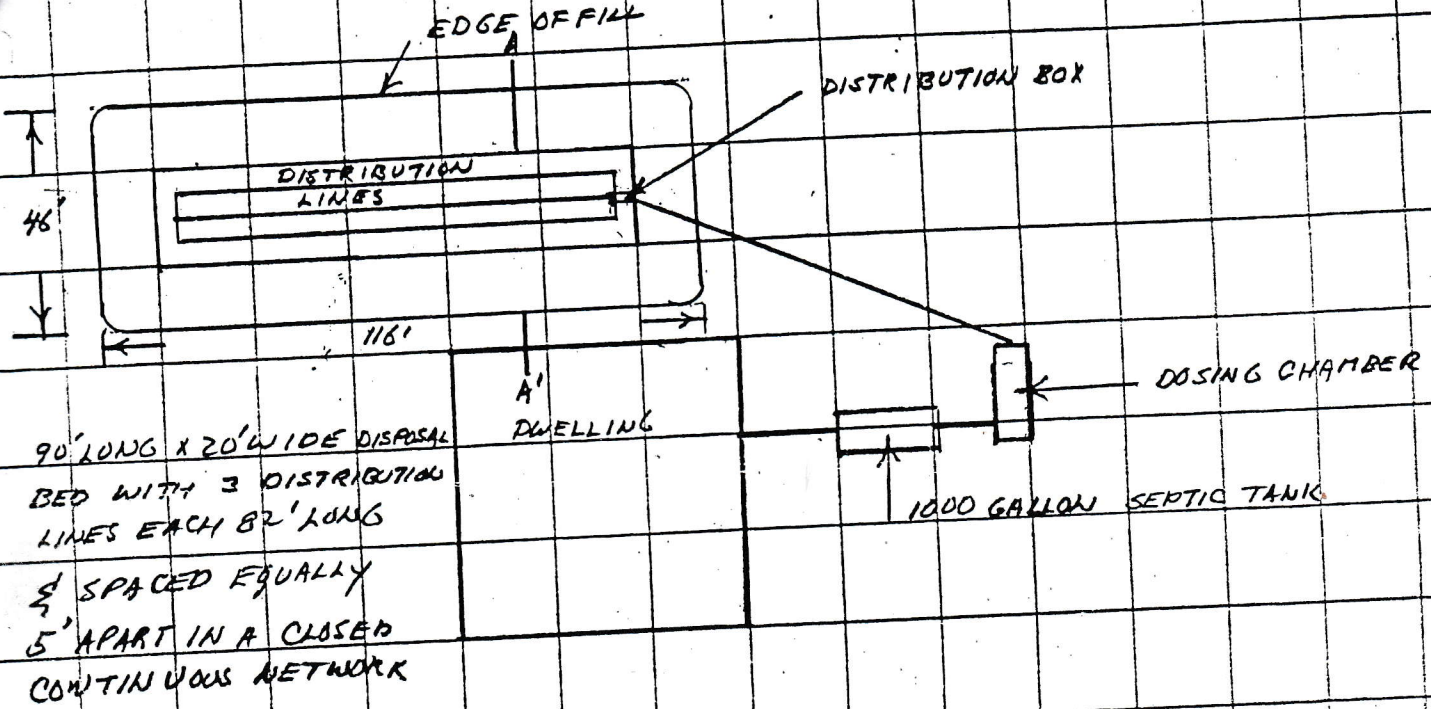
Street, Road, Subdivision
HANCOCK Pt. RD

Owners Name

RUTH & KURT WRAY

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 100 Ft.



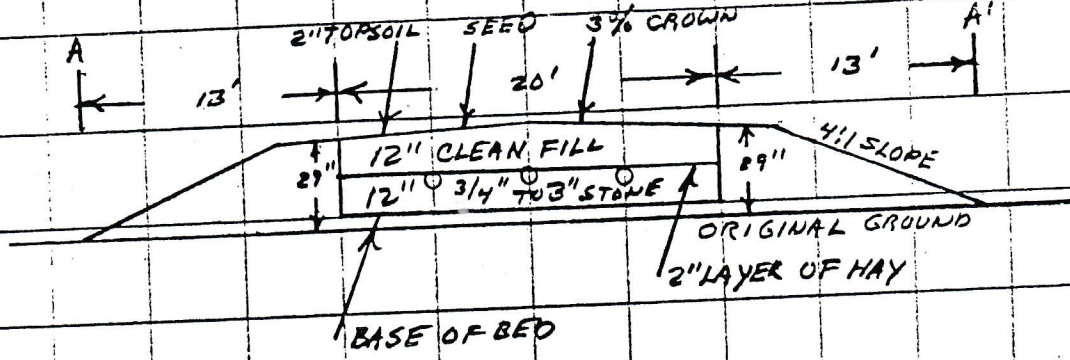
FILL REQUIREMENTS	
Depth of Fill (Upslope)	29"
Depth of Fill (Downslope)	29"

CONSTRUCTION ELEVATIONS	
Reference Elevation is	100
Bottom of Disposal Area	97
Top of Distribution Lines or Chambers	98

ELEVATION REFERENCE POINT
LOCATION & DESCRIPTION
LOCATED EAST OF BED
IN A 16" SOFTWOOD TREE

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 10 Ft.



9-15-84

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 HANCOCK

Property Owner's Name: RUTH & KURT WRAY

System's Location: HANCOCK POIN ROAD
street

Property Owner's Address _____
street

HANCOCK MAINE
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:

- The variance request has the approval of the LPI.
- The variance request has received written endorsement from the elected municipal officers.
- 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.
- The proposed system does not conflict with Seasonal Conversion, Shoreland Zoning or Resource Protection.
- The site offers potential for a system which will dispose of the wastewater with minimal threat to public health, safety, or welfare.
- 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. THE DEPTH TO MOTTING IS < 15" 6 B.39

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	9	10
DEPTH TO GROUNDWATER	14"	20
SIZE OF PROPERTY	710	20
TERRAIN	KNOLL	5
WATERBODY SETBACK	150'-249'	3
WATER SUPPLY	DRILLED	3
TYPE OF DEVELOPMENT	SINGLE	0
DESIGN FLOW	MIN + 33%	5
SEPARATION DISTANCE	MIN + 100%	10
ADDITIONAL TREATMENT		
TOTAL POINT ASSESSMENT		76

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, John Haldenorth, 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.

John Haldenorth 5/17/85
Signature of L.P.I. 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).

TO MAKE THE PROPERTY USEABLE FOR
A BUILDING SITE

(Attach additional sheets, if needed)

I, RUTH A. WRAY, 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.

Ruth A. Wray
 Signature of Owner
 Signature of Prospective Purchaser

8/16/84
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.

THIS SITE IS QUITE GOOD ALTHOUGH
THE DEPTH TO MOTTING JUST MISSES.

(Attach additional sheets, if needed)

I, WALTER S. POLCHOPKIS, 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.

Walter S. Polchopkis
Signature of Site Evaluator

11-1-87
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.

<u>✓ Chester E. Brundy</u> <small>Municipal Officer's Signature</small>	<u>CHAIR, BD. OF SELECTMEN</u> <small>Officer Title</small>	<u>9/27/89</u> <small>Date</small>
<u>✓ Peter A. Johnston</u> <small>Municipal Officer's Signature</small>	<u>SELECTMAN</u> <small>Officer Title</small>	<u>9/27/89</u> <small>Date</small>
<u>✓ Robert P. Hubbard</u> <small>Municipal Officer's Signature</small>	<u>SELECTMAN</u> <small>Officer Title</small>	<u>9/27/89</u> <small>Date</small>

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John R. McKernan, Jr.
Governor

Rollin Ives
Commissioner

STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
AUGUSTA, MAINE 04333

October 27, 1989

Ruth & Kurt Wray
c/o Sargent Real Estate
PO Box 368
Ellsworth ME 04605

SUBJECT: Approval of New System Variance Request, Wray property, Hancock Point Road, Hancock

Dear Mr. & Mrs. Wray:

Our review of your Application for a New System Variance indicates that a new disposal system cannot be installed on your 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 14 inches below grade.

The Division approves of the application dated September 15, 1984 by Walter Polchlopek, SE.

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

John Holdsworth, 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.

Yours very truly,

Brent L. McCarthy
Wastewater & Plumbing Control
Division of Health Engineering

BLM/ld
cc: John Holdsworth, LPI
Walter Polchlopek, SE