

picked up 6-18-93

M8L29 called

Tel: 622-6104 8/1/92 3:55

NEW SYSTEM VARIANCE REQUEST

10/29/92 9:15
2/17/93 3:20

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.

4-9-93 10:50 left mess.

GENERAL INFORMATION

Town of Augusta 6-7-93 8:55

Property Owner's Name: ROLAND LACROIX
System's Location: RTE 105
Property Owner's Address: 1/6 FRED PATRICK 297 CONY ST EXT
(if different from above) AUGUSTA, MA 04330

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 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.

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

SECTION OF CODE

1. LESS THAN 15" TO SEASONAL WATER TABLE 6B3a
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>B</u>	<u>10</u>
Depth to Groundwater	<u>10"</u>	<u>3</u>
Size of Property	<u>4 ACRES</u>	<u>8</u>
Terrain	<u>KNOLL</u>	<u>5</u>
Waterbody Setback	<u>300' ±</u>	<u>3</u>
Water Supply	<u>DRIILLED</u>	<u>3</u>
Type of Development	<u>SINGLE FAMILY</u>	<u>0</u>
Design Flow	<u>MIN + 16%</u>	<u>10</u>
Separation Distance	<u>MIN + 100%</u>	<u>10</u>
Additional Treatment	<u>—</u>	<u>—</u>
TOTAL POINT ASSESSMENT		<u>52</u>

TOWN COPY

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 inform the Division of Health Engineering of any factors 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 provision controlling subsurface wastewater disposal systems in the Shoreland Zone.

CONCLUSIONS: I, Mary R. Tully, 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 by the application.

Mary R. Tully
SIGNATURE OF LPI

6/10/92
DATE

Picked up 6-18-92

M8 L29
Department of Human Services
Division of Health Engineering
(207)289-3826

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation: Augusta

Street Subdivision Lot #: Rte 705 So Bellast Ave.

PROPERTY OWNERS NAME

Last: LaCroix First: Rolando

Applicant Name: FRED PATRICK

Mailing Address of Owner/Applicant (If Different): 247 Cony St Ext Augusta, ME 04330

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.

May & Fred Patrick 6-9-92
Signature of Owner/Applicant Date

Caution: Permit Required

AUGUSTA Date Permit Issued: 6-24-92 \$ 160 TOWN COPY Double Fee FEE Charged

L.P.I. # 850

Local Plumbing Inspector Signature

Caution: Inspection Required

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

Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- NEW SYSTEM
- REPLACEMENT SYSTEM
- EXPANDED SYSTEM
- EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI

- SYSTEM COMPLIES WITH RULES
- CONNECTED TO SANITARY SEWER
- SYSTEM INSTALLED - P# _____
- SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED N/A

THE FAILING SYSTEM IS:

- BED
- CHAMBER
- TRENCH
- OTHER: _____

SIZE OF PROPERTY 1/2 ACRE ZONING Rural Residential

THIS APPLICATION REQUIRES:

- NO RULE VARIANCE
- NEW SYSTEM VARIANCE
Attach New System Variance Form
- REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
- MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:

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

INSTALLATION IS:

COMPLETE SYSTEM

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

INDIVIDUALLY INSTALLED COMPONENTS:

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

TYPE OF WATER SUPPLY
Proposed Drilled Well

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
(DEPENDENT ON TREATMENT TANK LOCATION AND ELEVATION)
- REQUIRED

DOSE: _____ GALS.

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

3 Bed, 2000/11
270
+ 66%

DESIGN FLOW: 440
(GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
<u>8</u>	<u>D</u>

DEPTH TO LIMITING FACTOR: 10

SIZE RATINGS USED FOR DESIGN PURPOSES

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

DISPOSAL AREA TYPE/SIZE

- BED _____ Sq. Ft.
- CHAMBER 900 Sq. Ft.
 REGULAR H-20
- TRENCH _____ Linear Ft.
- OTHER: _____

SITE EVALUATOR STATEMENT

On 6-1-92 (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.

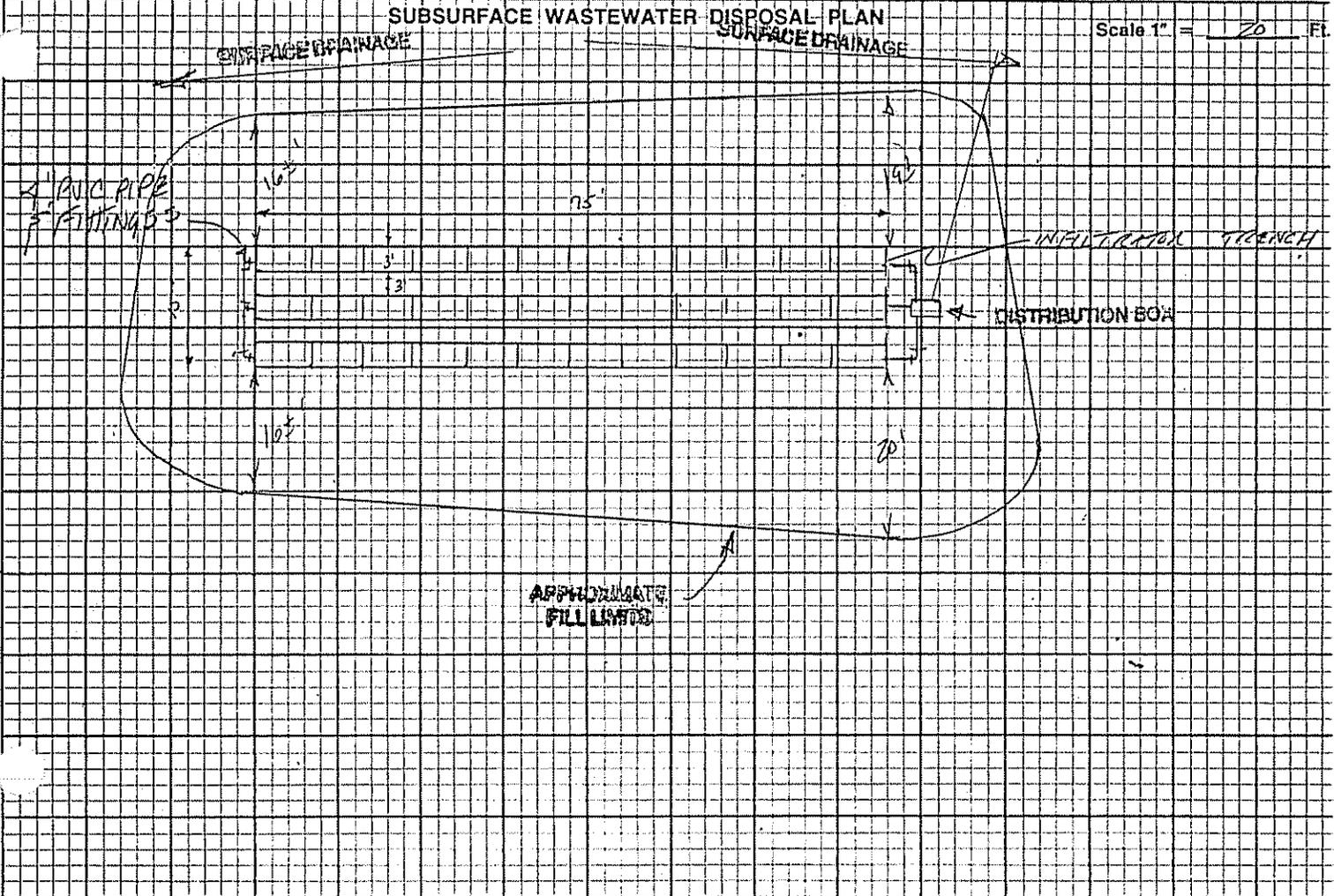
John Richard 131 6-6-92
Site Evaluator Signature SE# Date

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

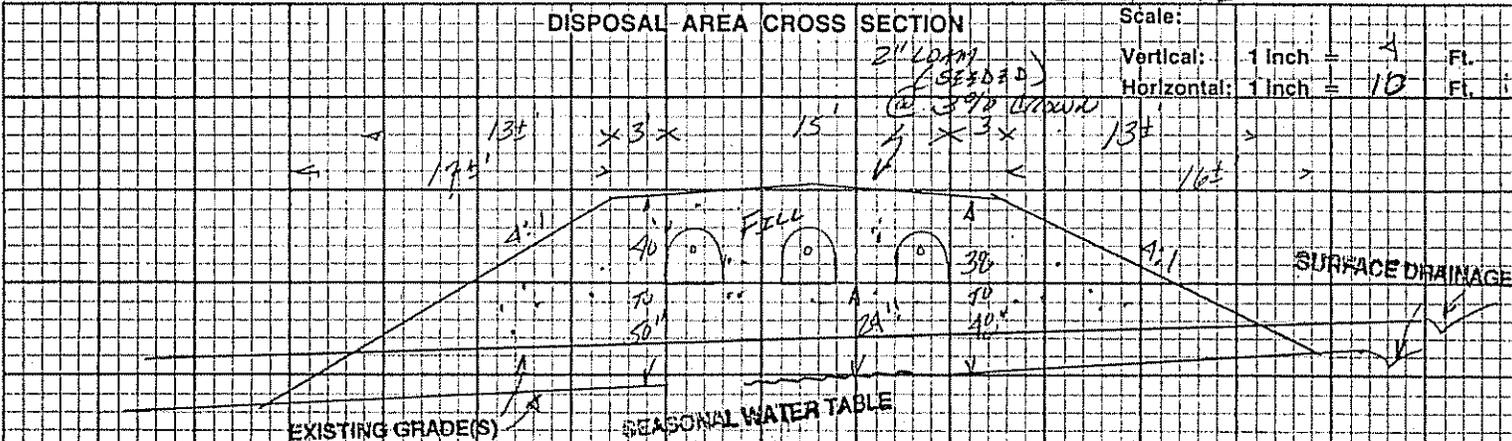
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: Augusta Street, Road, Subdivision: Rt 105 Owners Name: LA Croix



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION	
Depth of Fill (Upslope)	<u>38-42"</u>	Reference Elevation Is	<u>00"</u>	<u>FLAGGED NAIL IN 8"</u> <u>BIRCH TREE</u>	
Depth of Fill (Downslope)	<u>40-50"</u>	Bottom of Disposal Area	<u>SEE BELOW</u>		
		Top of Distribution Lines or Chambers	<u>" "</u>		



Note: All Fill to be coarse
GRAVELLY LOAMY SAND

Row #	ELEVATIONS		
	1	2	3
BOTTOM OF TRENCH	<u>-23"</u>	<u>-23"</u>	<u>-23"</u>
TOP OF INFILTRATOR	<u>-7"</u>	<u>-7"</u>	<u>-7"</u>

[Signature]
Site Evaluator Signature

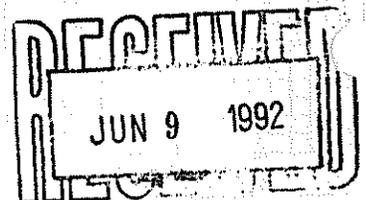
101
SE#

6-26-88
Date

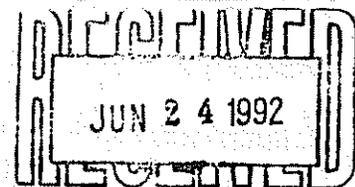
NOTES -

1. Site evaluations conform to criteria of the "State of Maine-Subsurface Wastewater Disposal Rules-Capt 241" latest revision. Other environmental concerns are not evaluated and may require additional professional opinions. The delineation of wetlands when needed is to be performed by competent consultants engaged in such practice and may affect the suitability of particular sites.
2. All construction to conform to specifications in the "State of Maine-Subsurface Wastewater Disposal Rules-Chapt 241" latest revision.
3. Wells to be located a minimum 100' from disposal system. Systems to be a minimum 20' from structures with foundations 15' from other structures.
4. Property lines shown are as provided by owner/owner's agent no guarantee of accuracy is implied. Actual property lines must be confirmed by survey.
5. A septic tank outlet filter is recommended when installing a mechanical garbage disposal.
6. Pump stations, when required, shall be watertight to prevent infiltration. Pumps shall be installed to manufacturers specifications and sized for actual installed T.D.H.. For uninterupted service during repair duplex pumps are required.
7. Force mains and pressure lines shall be flushed of foreign material and pumps checked for proper on/off cycle before being put in service.
8. Applicability of design must be reevaluated when location of structures are substantially different than shown on the site plan, or when other appurtenances(I.E. swimming pools) are considered.
9. Systems put into service prior to establishing proper cover shall be provided with adequate erosion controls.
10. Provide low profile tanks when determined needed in the field. All tanks may be field located at least 8' from structures.
11. All components subject to freezing must be adequately insulated.
12. The LPI shall inform the owner and designer of local ordinances exceeding the "Rules" prior to issuing a permit, so that necessary amendments can be made.
13. All designs are subject to Local, State, or Federal review. Designers liability shall be limited to required revisions. In no case shall liability exceed designers fee.

The owner/applicants signature on page one acknowledges their understanding of the "Notes".



John R. McKernan, Jr.
Governor



Rollin Ives
Commissioner

STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
AUGUSTA, MAINE 04333

June 18, 1992

Roland LaCroix
c/o Fred Patrick
247 Cony Street Ext
Augusta ME 04330

NEW SYSTEM VARIANCE REQUEST APPROVAL

Dear Mr. LaCroix:

The Division approves of a variance to the Subsurface Wastewater Disposal Rules to install a new subsurface wastewater disposal system at the property owned by Roland LaCroix at:

Street Rt 105
Town/City Augusta
State Maine

This approval requires that:

1. The system is installed in compliance with the submitted and approved Site Evaluator's design dated 6/26/88 - 6/6/92,
2. The Site Evaluator, who designed the system, is retained to establish the exact location and elevation of the system at the time of construction,
3. A permit is obtained from the Local Plumbing Inspector prior to installing the system,
4. The well location meets all setback distance requirements.

Very truly yours,

A handwritten signature in cursive script, appearing to read 'Rick Smith'.
Rick Smith
Wastewater & Plumbing Control
Division of Health Engineering

RS/ld
cc: Gary Fuller, LPI
John Archard, SE