M18L47E

called Sg. 623-3401
623-2700

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA
Street Subdivision Lot #	8 TALLWOOD ROAD

PROPERTY OWNERS NAME

Last:	First:
Applicant Name:	DESCHAMP PAUL
Mailing Address of Owner/Applicant (If Different)	8 TALLWOOD ROAD AUGUSTA, ME. 04330

AUGUSTA PERMIT # 589 TOWN COPY

Date Permit Issued: 10 22 85 $ 30.00 FEE ☐ If Double Fee Charged

Robert B St Pierre D.P.I. # 667

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.

Paul S. Deschamp 9/30/85

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.

Robert St Pierre 10/31/85

Local Plumbing Inspector Signature — Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. ☐ NEW SYSTEM
2. ☒ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. ☐ NO RULE VARIANCE REQUIRED
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
   ☒ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
3. ☒ Requiring Local Plumbing Inspector Approval
4. ☐ Requires State and Local Plumbing Inspector Approval

INSTALLATION IS:

COMPLETE SYSTEM

1. ☒ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. ☐ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED 1965 ±

THE FAILING SYSTEM IS:

1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

DISPOSAL SYSTEM TO SERVE:

1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

SIZE OF PROPERTY	ZONING
30000 □'	RESIDENTIAL

TYPE OF WATER SUPPLY

CITY

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ SEPTIC: ☐ Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1500 GALS.

WATER CONSERVATION

1. ☒ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

1. ☐ NOT REQUIRED
2. ☒ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED

DOSE: 85 GALS.

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

5 BEDROOMS

* BASED IN PART ON METER READINGS

DESIGN FLOW: 1500 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
8	D

DEPTH TO LIMITING FACTOR: 10

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☐ MEDIUM-LARGE
4. ☒ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 1700 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

RECEIVED

SITE EVALUATOR STATEMENT

(☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On 9/10/85 (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.

[signature] #51 9/18/85

Site Evaluator Signature — SE# — Date

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

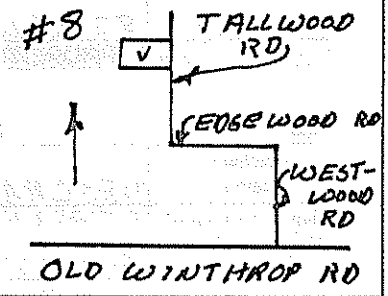
Department of Human Services
Division of Health Engineering

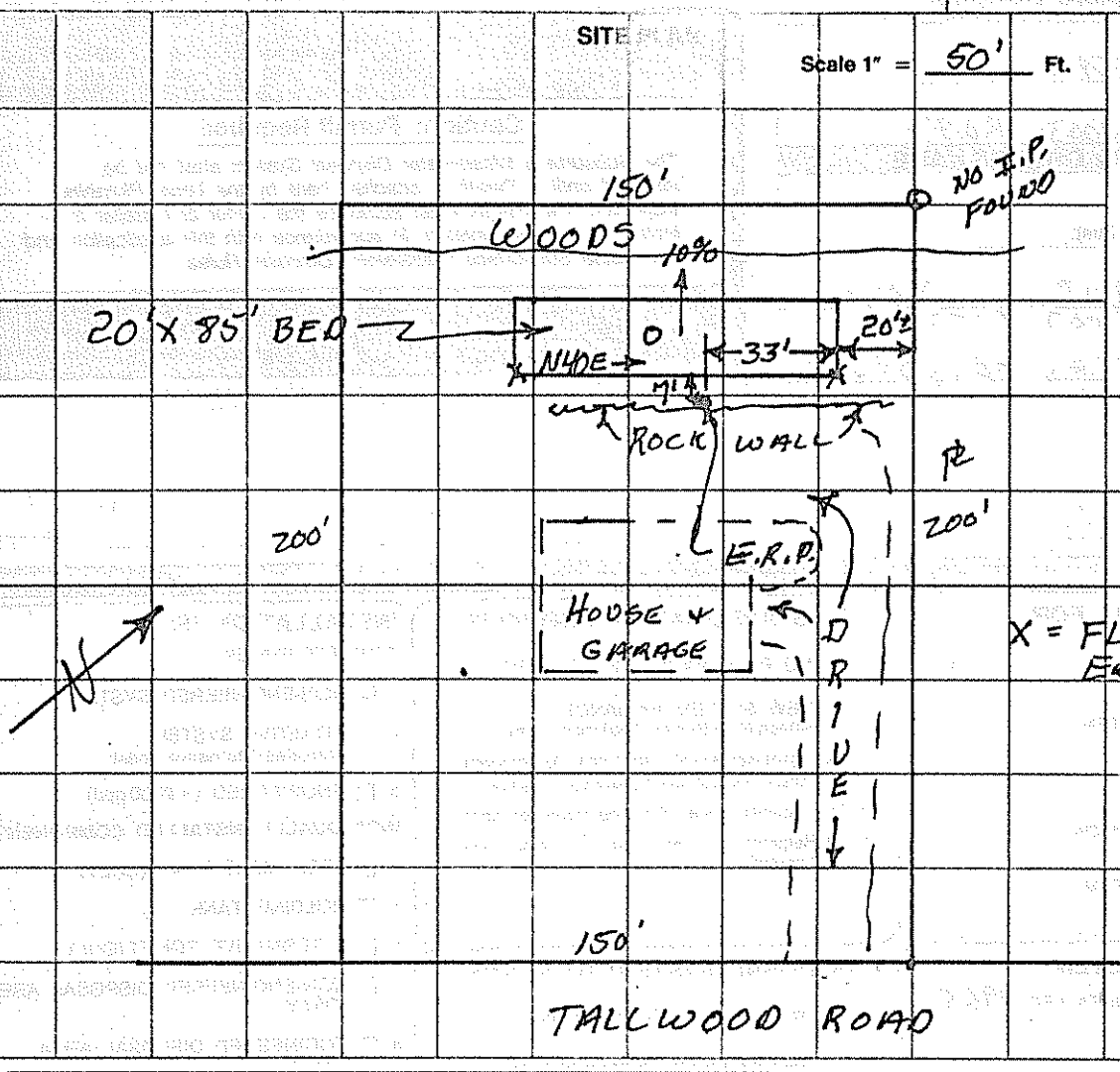
Town, City, Plantation | Street, Road, Subdivision | Owners Name

SITE

Scale 1" = 50' Ft.

SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)





LOT DIMENSIONS BY OWNER

X = FLAGS MARK UPHILL EDGE OF BED

SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole 1 ☐ Test Pit ☒ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	L.	FRIABLE	B.	
6–10				10
10–15				
15–20				
20–30				
30–40	SL. L.	FIRM	G. B.	
40–50				

Soil Profile	Classification Condition	Slope	Limiting Factor	
8	D	10 %	10	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6				
6–10				
10–15				
15–20				
20–30				
30–40				
40–50				

Soil Profile	Classification Condition	Slope	Limiting Factor	
		%		☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

#51

9/15/85

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

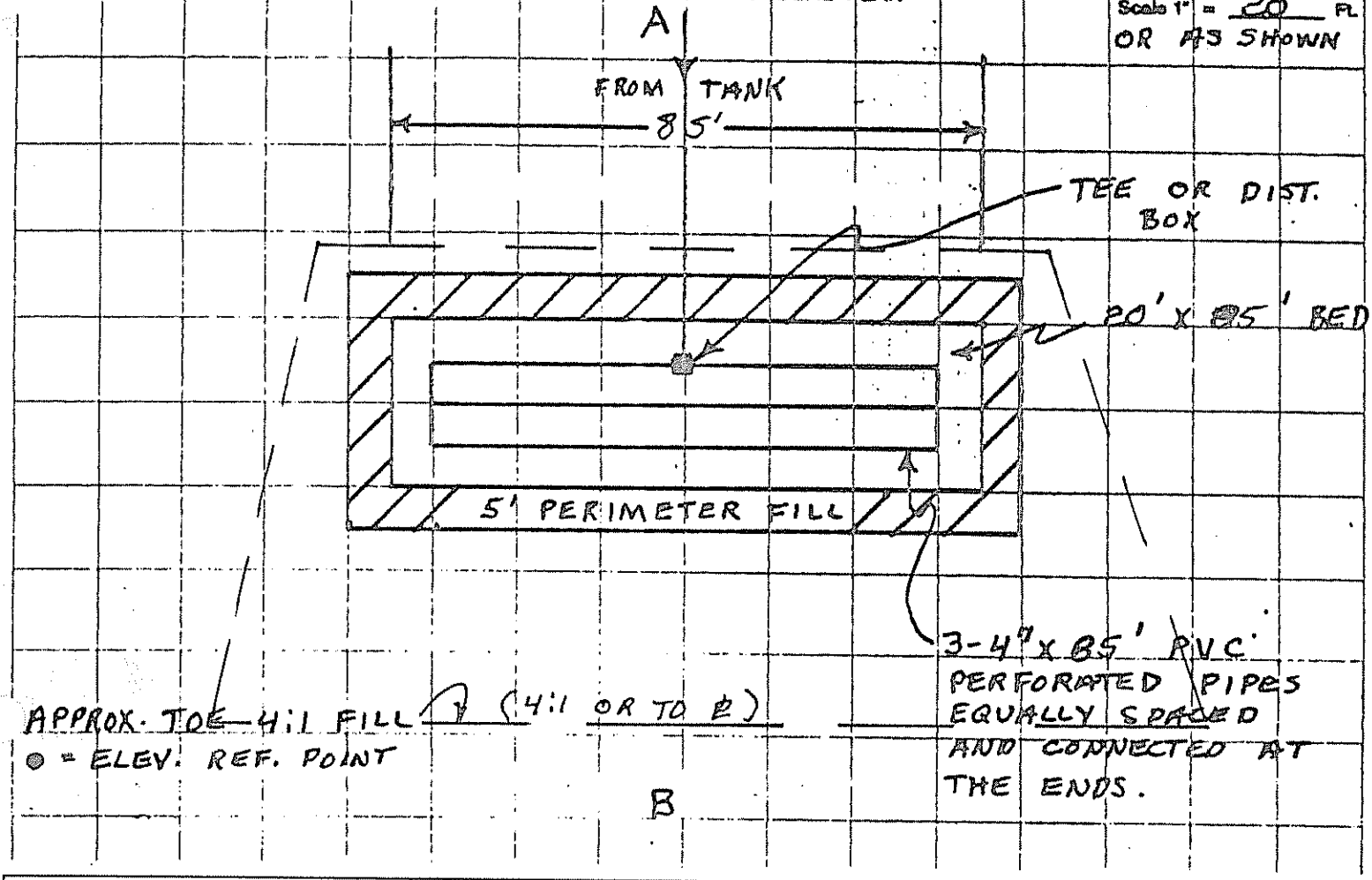
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: 8 TALLWOOD ROAD

Owner's Name: DESCHAMP

SUBSURFACE WASTEWATER DISPOSAL PLAN

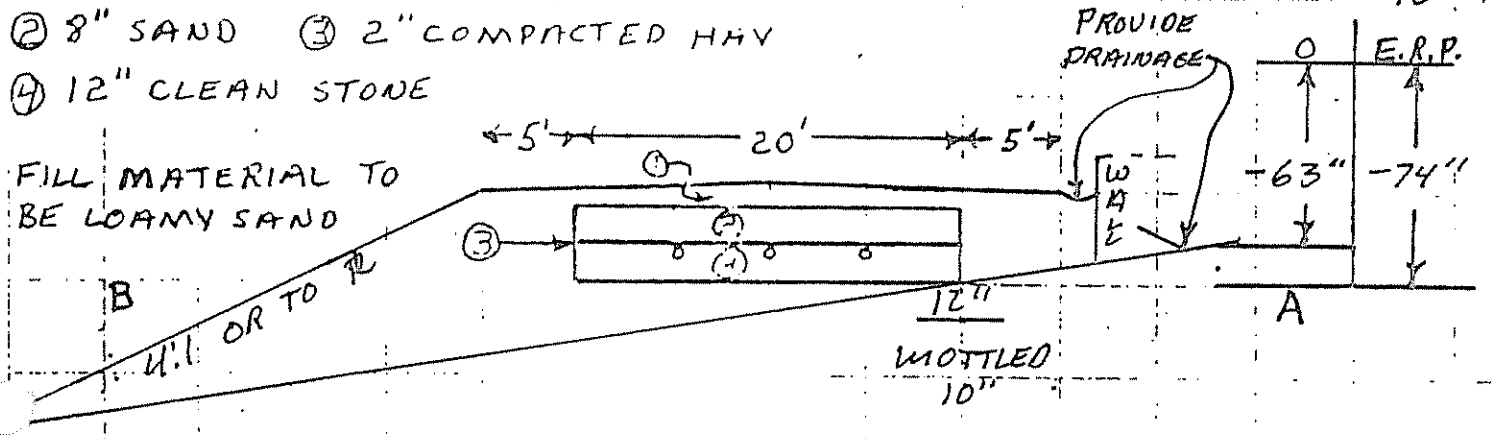
Scale 1" = 20 FT. OR AS SHOWN



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	20"	Reference Elevation is	0	NAIL IN 6" POPLAR
Depth of Fill (Downslope)	48±"	Bottom of Disposal Area	-74"	
		Top of Distribution Lines or Chambers	-63"	

DISPOSAL AREA CROSS SECTION

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



Wm W Richard

#51

9/18/85

Replacement System Variance Request

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

This form shall be attached to an Application for the proposed replacement system which is in noncompliance with the Rules. The LPI shall review the Replacement System Variance Request and Application and may approve the Request if all of the following requirements with LPI approval limitations can be met.

1. The replacement system is correcting a malfunction or an unlicensed wastewater discharge system.
2. A replacement system cannot be designed and installed in total compliance with the Rules.
3. The design flow is less than 500 GPD.
4. There will be no change in use of the structure.
5. The replacement system does not conflict with Seasonal Conversion Permit (30 MRSA § 3223) or with Mandatory Shoreland Zoning (12 MRSA § 4811).
6. The replacement system is determined by the Site Evaluator and LPI to be the most practical method to treat and dispose of the wastewater.
7. Soil and setback distances are within approval authority of the LPI.

GENERAL INFORMATION

Town of AUGUSTA

Permit No. ☐☐☐☐☐

Date Permit Issued / / (month/day/year)

Property Owner's Name: PAUL + JUDY DESCHAMP Tel. No. 623-3401

System's Location: 8 TALLWOOD RD (Street)

AUGUSTA (Town) MAINE 04330 (Zip)

Property Owner's Address:
(if different from above) _____ (Street)

_____ (Town) (State) (Zip)

Specific Instructions to the:

LPI: If any of the variances exceed your approval authority and/or do not meet all of the requirements listed under the Limitations Section above, then you are to send this Replacement System Variance Request, along with the Application, to the Department for review and approval consideration before issuing a Permit. (See reverse side for Comments Section and your signature)

Site Evaluator: If after completing the Application, you find that a variance for the proposed replacement system is needed, then complete the Replacement Variance Request with your signature on reverse side of form.

Property Owner: It has been determined by the Site Evaluator that a variance to the Rules is required for the proposed replacement system. This variance request is due to physical limitations of the site and/or soil conditions. Both the Site Evaluator and the LPI have considered the site/soil restrictions and have concluded that a replacement system in total compliance with the Rules is not possible.

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 of the Department _____ Date

Variance Category	Variance Requested	Limit of LPI's Approval Authority		Variance Requested to:	
Soils					
Soil Profile	Ground Water Table	to 6"		10	inches
Soil Condition	Restrictive Layer	to 6"			inches
from HHE-200	Bedrock	to 10"			inches
Setback Distances (in feet)	From:	Treatment Tank	Disposal Area	Treatment Tank	Disposal Area
Potable Water Supplies	1. Well:>2000 gal/day	100	300		
	2. Well:<2000 gal/day				
	a. Neighbor's	100 (a)	100 (a)		
	b. Property Owner's	50'	60'		
	3. Water Supply Line	10'	10'		
Waterbodies	1. Perennial	60' (c)	60'		
	2. Intermittent	25'	25'		
	3. Manmade drainage ditch	15'	15'		
Downhill Slope	Greater than 3:1 (33%)	5'	10' (b)		
Buildings	1. With basement	8'	15'		
	2. Without basement	8'	10'		
Property Line		5'	5' (b)		

Other Specify:

Footnotes:

a. A variance to reduce the 100 foot setback distance to a minimum of 80 feet may be granted only with the neighbor's written permission.

b. Sufficient distance shall be maintained to assure that the toe of the fill does not extend beyond the 3:1 s[illegible] or property line.

c. May be reduced to 25' provided treatment tank is tested to be water tight in the presence of the Local Plumbing Inspector.

Wm W. Radiant — Site Evaluator's Signature — 9/18/85 — Date

LPI Statement

I, Robert St Pierre, LPI for Town of Augusta have conducted an on-site inspection for the proposed replacement system and have determined, to the best of my knowledge, that it cannot be installed in total compliance with the Rules, applicable Municipal Ordinances, or the Local Shoreland Zoning Ordinance. As a result of my review of the Replacement System Variance Request, the Application, and my on-site investigation, I (check and complete either **a** or **b**):

a. (☑ approve, ☐ do not approve) the variance request based on my authority to grant this variance. Note: If the LPI does not give his approval, he shall list his reasons for denial in **Comments** Section below and return to the applicant.

or:

b. find that one or more of the requested Variances exceeds my approval authority as LPI. (☐ recommend, ☐ do not recommend) the Department's approval of the variances. Note: If the LPI does **not** recommend the Department's approval, he shall state his reasons in Comments Section below as to why the proposed replacement system is not being recommended.

Comments:

Robert St Pierre — LPI's Signature — 10/21/85 — Date

The **Owner** shall sign this statement. Therefore, having read both this Replacement Variance Request and the at[illegible]ned Application, I understand that the proposed system in not in **total** compliance with the Rules and hereby release all those concerned with this Variance, provided they have performed their duties in a reasonable and proper manner.

[illegible] — Property Owner's Signature — 9/30/85 — Date