

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

M 6 L 10
 Department of Human Services
 Division of Health Engineering
 (207)289-3826

PROPERTY ADDRESS	
Town Or Plantation	Augusta
Street Subdivision Lot #	Eight Rod Road
PROPERTY OWNERS NAME	
582-3578	
Last: Dumont	First: Glenn
Applicant Name:	Glenn Dumont
Mailing Address of Owner/Applicant (If Different)	RFD #3 Box 1193 Augusta, Maine 04330

AUGUSTA 2105 TOWN COPY

Date Permit Issued: 4-12-91 \$ 140.00 FEE Double Fee Charged

L.P.I. # 100A

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.

Glenn Dumont 3/28/91
 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.

Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

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

THIS APPLICATION REQUIRES:

- NO RULE VARIANCE
- NEW SYSTEM VARIANCE
Attach New System Variance Form
- REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
 - Requiring Local Plumbing Inspector Approval
 - Requires State and Local Plumbing Inspector Approval
- MINIMUM LOT SIZE VARIANCE

INSTALLATION IS:

COMPLETE SYSTEM

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

SEASONAL CONVERSION
to be completed by the LPI

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

DISPOSAL SYSTEM TO SERVE:

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

SPECIFY

INDIVIDUALLY INSTALLED COMPONENTS:

- TREATMENT TANK (ONLY)
- HOLDING TANK _____ GAL
- 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: _____

SIZE OF PROPERTY: 5 Acres + ZONING: Rural

TYPE OF WATER SUPPLY
To Be Drilled

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- SEPTIC: Regular Low Profile
- AEROBIC

SIZE: 1000 GALS.
2 inch Filter Recommended

WATER CONSERVATION

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

SPECIFY: _____

PUMPING

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

DOSE: _____ GALS.

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

3 Bedroom Min Flow +
33 Gallons Per Day

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 15"

SIZE RATINGS USED FOR DESIGN PURPOSES

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

DISPOSAL AREA TYPE/SIZE

- BED 1000 Sq. Ft.
- CHAMBER _____ Sq. Ft.
- TRENCH _____ Linear Ft.
- OTHER: _____

REGULAR H-20

20'x50' Bed

DESIGN FLOW: 303 Gpd
(GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 3-25-1991 (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.

Site Evaluator Signature
241 SE#
Date

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

ATTACHMENT TO FORM HHE-200
ADDITIONAL INFORMATION ABOUT YOUR SEPTIC SYSTEM

1. YOU SHOULD HAVE YOUR SEPTIC TANK PUMPED OUT AND CHECKED EVERY TWO YEARS OR MORE OFTEN TO PROLONG THE LIFE OF YOUR SYSTEM.

2. IF YOU PLAN TO INSTALL A GARBAGE DISPOSAL IN YOUR HOME, YOU SHOULD HAVE THE NEXT AVAILABLE SIZE SEPTIC TANK INSTALLED. An alternative to this is the installation of a Zabel Industries Inc. Multi-purpose Filter, Model #A-100 or equivalent on the outlet end of the septic tank.

3. Water softeners should drain to a separate gray water disposal system.

4. Your septic tank must be installed level and all joints, inspection covers etc. must be water tight. The same is necessary for a pump tank if your system requires one.

5. The outlet invert elevation should be equal to or higher than the finish grade of the septic field to avoid flooding of the tank and solids entering the field.

6. Your system is designed to handle laundry waste water provided a separated laundry system is not indicated on Page 1 of your HHE-200 form and the total daily design flow shown on Page 1 is not exceeded. If a low water toilet is required it must use less than 1.5 gallons per flush.

7. All construction shall conform with section 11-D "State of Maine-Subsurface Wastewater Disposal Rules-Chapter 241" and all other pertinent sections.

8. All fill shall be sandy loam coarser with sufficient fines for adequate compaction, unless otherwise stated.

9. Wells shall be located a minimum 100' from subsurface disposal system.

10. Property lines shown are as provided by owner and no guarantee of accuracy is implied. Actual property lines must be confirmed by survey.

11. Applicability of design must be reevaluated when location of structures are substantially different than those shown on the site plan or when other structures, additions, or appurtenances (i.e. swimming pools) are considered.

12. Systems put into service prior to establishing proper cover shall be provided with adequate erosion control to prevent damage to the system.

13. Provide low profile septic tank when determined as necessary in the field.

14. Lots not meeting the requirements of the "Minimum lot size Rule" but recorded prior to its effective date require a "Minimum Lot Size Waiver" as issued by the Department of Human Services - Division of Health Engineering.

15. Force mains, pump stations, and/or gravity piping subject to freezing shall be adequately installed.

16. The L.P.I. shall inform the owner and designer of any local ordinance exceeding the rules (Chapter 241), prior to issuing a permit, so that the application may be properly amended to conform to such ordinances.

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Department of Human Services
Division of Health Engineering

Town, City, Plantation

Augusta

Street, Road, Subdivision

B Rod Road

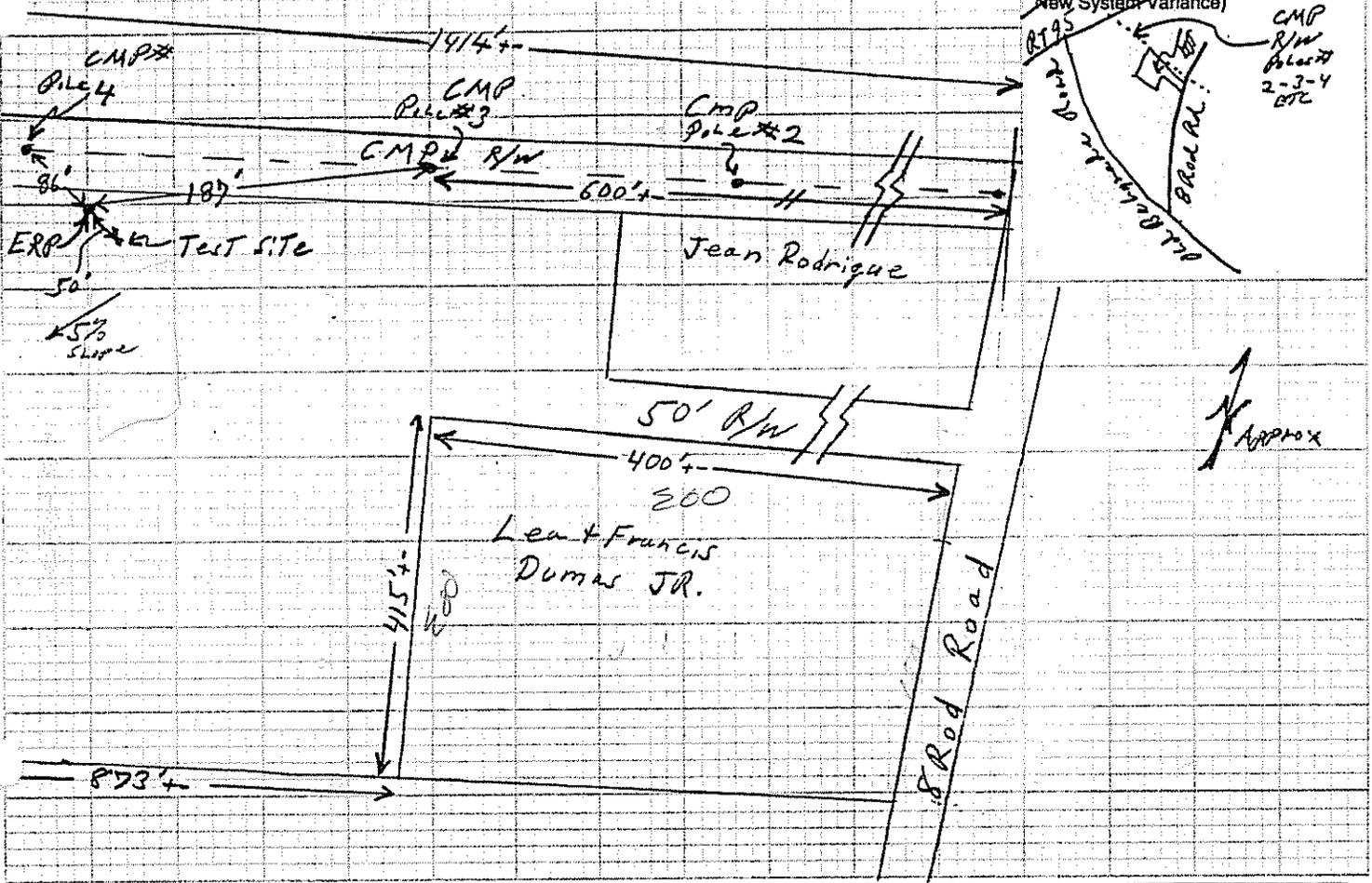
Owners Name

Glenn Dumont

SITE PLAN

Scale 1" = 200' FL.

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



SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole # 1 Test Pit Boring

1-0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0			Brown	
6	Sandy Loam	Friable	Yellow Brown	None
15			Olive	Common
20		Firm		
50				

Soil Profile: 3	Classification Condition: C	Slope: 5% 5%	Limiting Factor: 15'	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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Observation Hole _____ Test Pit Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20				
30				
40				
50				

Soil Profile: _____	Classification Condition: _____	Slope: _____ %	Limiting Factor: _____	<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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[Signature]
Site Evaluator Signature

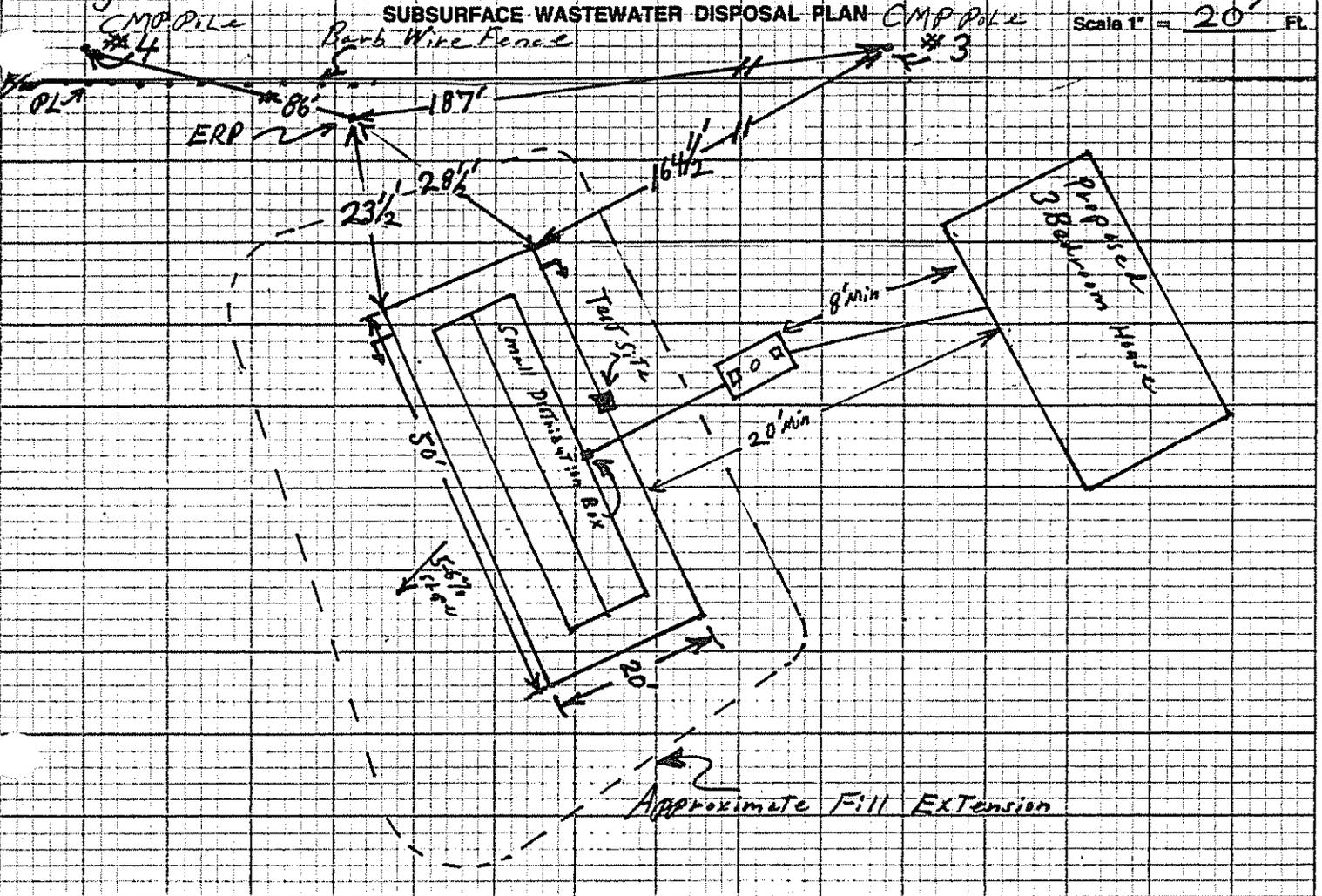
241
SE#

3-25-1991
Date

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Department of Human Services
Division of Health Engineering

Town, City, Plantation <i>Augusta</i>	Street, Road, Subdivision <i>8 Rod Road</i>	Owners Name <i>Glenn Dumont</i>
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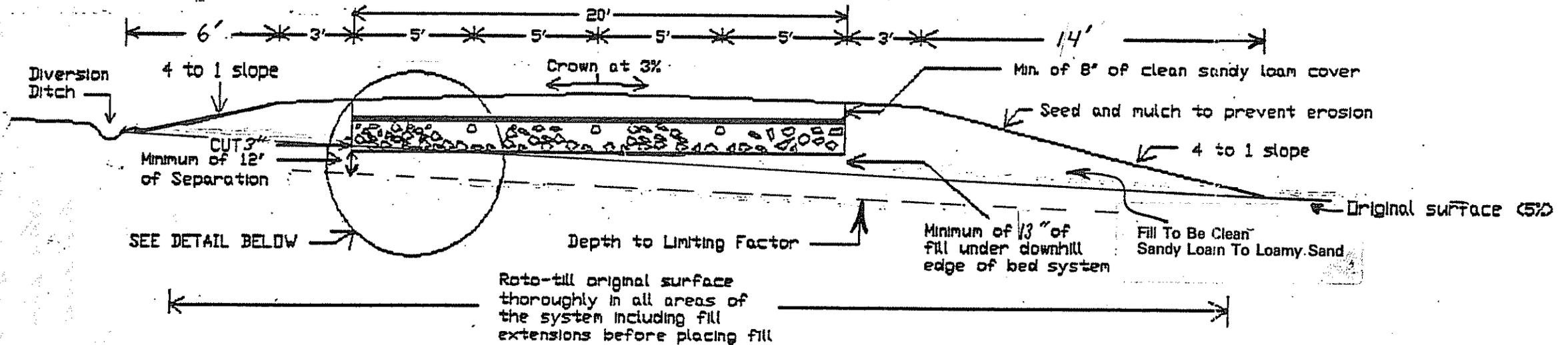
FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	Reference Elevation is	<i>0"</i>
Depth of Fill (Downslope)	Bottom of Disposal Area	<i>-38"</i>
	Top of Distribution Lines or Chambers	<i>-25"</i>
		<i>Nail in Tag # 108 IN Hollow White Birch Tree.</i>

DISPOSAL AREA CROSS SECTION	Scale:
<i>See Attached Page 4</i>	Vertical: 1 inch = Ft.
	Horizontal: 1 inch = Ft.

ATTACHMENT TO FORM HHE-200

ELEVATIONS

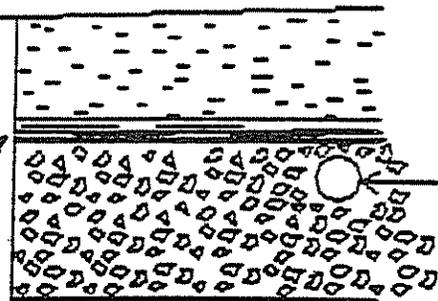
Reference Elevation is 0'
 Bottom of Disposal Area is 38"
 Top of Distribution Lines is 25"



Minimum of 8' of clean sandy loam fill

2' of compacted hay or Filter Fabric

Minimum of 14' of 1 1/2-inch diameter clean crushed stone



DETAIL OF BED

4-inch perforated pipe

NOTE: Keep 1' of stone over pipe and a minimum of 9' of stone under the pipe

Depth of Fill (Upslope) = 20"

Depth of Fill (Downslope) = 33"

SCALE:

Vertical: 1 inch = 5 feet
 Horizontal: 1 inch = 5 feet

DATE:

Eugene L. Dube.

SE 241