SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

2-63

AUGUSTA PERMIT # 1,432 TOWN COPY

Date Permit Issued: 9/23/88 $ 140.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 140

PROPERTY ADDRESS

Town Or Plantation: AUGUSTA

Street 631 / Subdivision Lot #: 8 Rod Road

PROPERTY OWNERS NAME

Last: Blais First: Rejean

Applicant Name: Same

Mailing Address of Owner/Applicant (If Different): R.F.D. # 5 Box 74 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.

x Rejean L. Blais — Signature of Owner/Applicant — Date: 9/16/88

Caution: Inspection Required

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

Gary R. Fuller — Local Plumbing Inspector Signature — Date Approved: Jan. 5, 1989

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☒ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION N/A
to be completed by the LPI
5. ☐ SYSTEM COMPLIES WITH RULES
6. ☐ CONNECTED TO SANITARY SEWER
7. ☐ SYSTEM INSTALLED – P# _____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED _____
THE FAILING SYSTEM IS: N/A
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

SIZE OF PROPERTY 18.8 AC. ±

ZONING Rural/Resid.

THIS APPLICATION REQUIRES:
1. ☒ NO RULE VARIANCE
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
3. ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
a. ☐ Requiring Local Plumbing Inspector Approval
b. ☐ Requires State and Local Plumbing Inspector Approval
4. ☐ MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:
1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

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 _____ GAL
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

TYPE OF WATER SUPPLY Drilled (Prop.)

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

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

SIZE: 1000 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: 50 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
Three Bedroom Home – Minimum design Flow

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 17-27.

SIZE RATINGS USED FOR DESIGN PURPOSES
1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE
1. ☒ BED 900 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

DESIGN FLOW: 270 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 9/16/88 (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.

David P. Rorque — Site Evaluator Signature — SE# 154 — Date 9/16/88

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

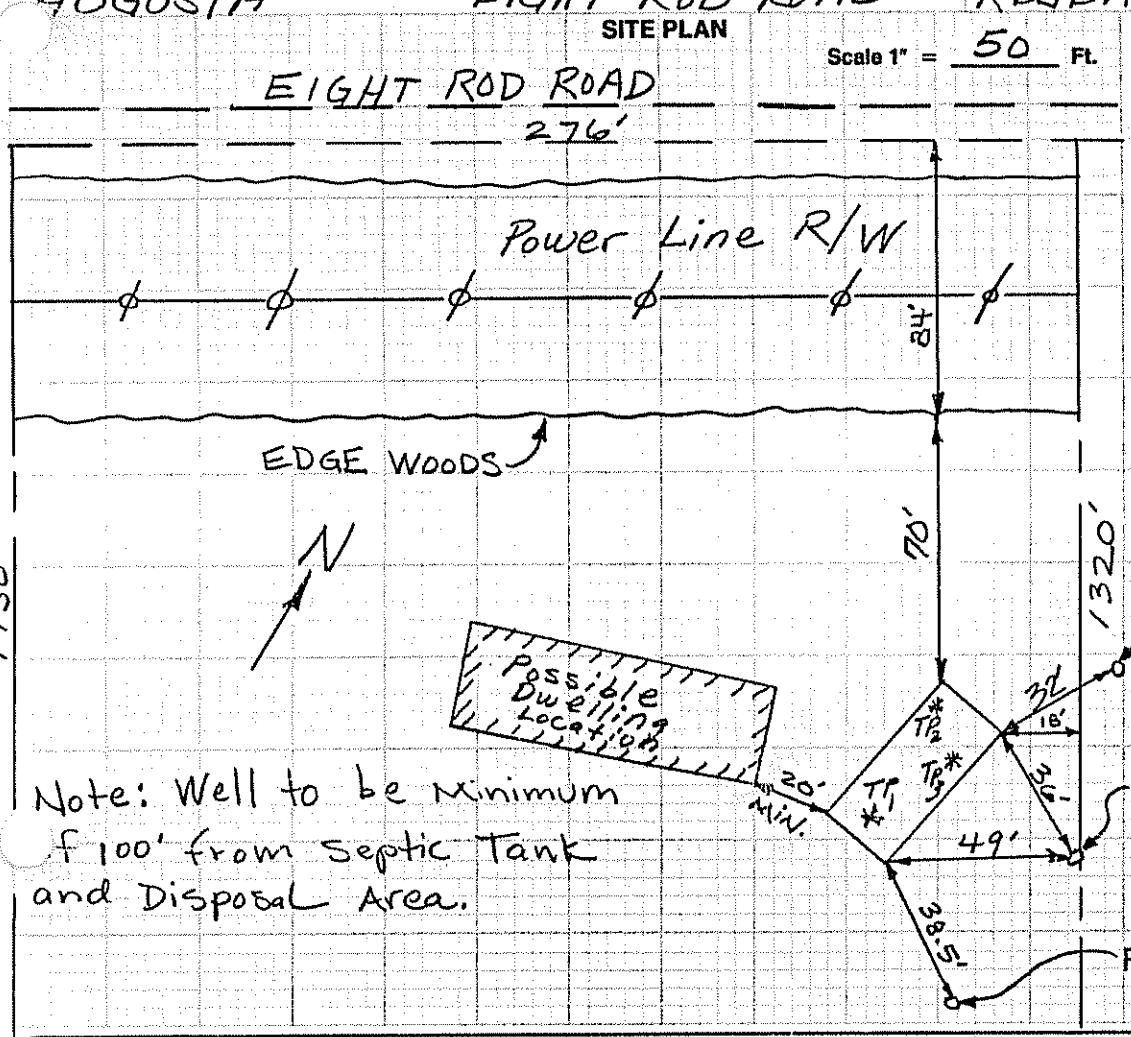
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: EIGHT ROD ROAD
Owners Name: REJEAN BLAIS

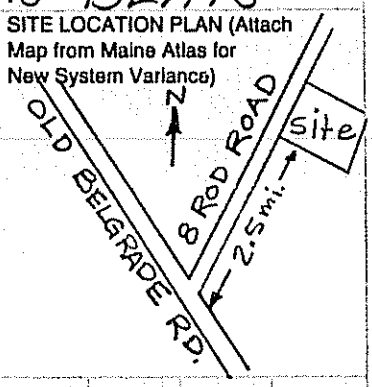
SITE PLAN

Scale 1" = 50 Ft.



Note: Well to be minimum of 100' from Septic Tank and Disposal Area.

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



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

Observation Hole TP1 ☒ Test Pit ☐ Boring

4" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Fine Sandy Loam	Friable	Yellow Brown	None
6–30	Till	Firm	Light Brown	Few Faint
30–50	TP3 is similar with L.F. at 23".			

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	C	8 %	18"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole TP2 ☒ Test Pit ☐ Boring

2 Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Sandy Loam Till	Friable	Red Brown	None
6–30		Firm	Light Brown	Few Faint

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	C	8 %	27"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

David P. Rogue — Site Evaluator Signature
154 — SE#
9/16/88 — Date

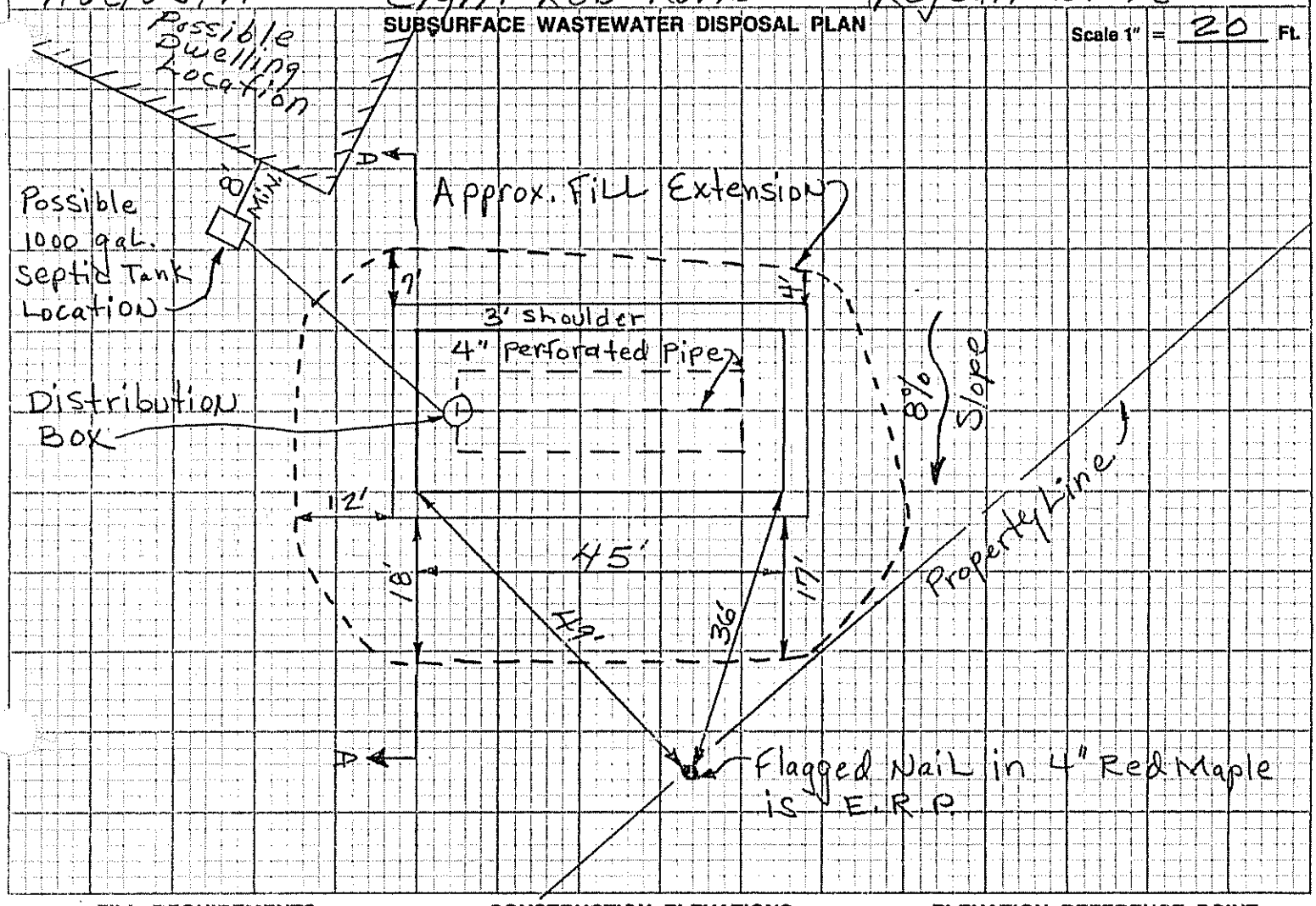
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	Eight ROD ROAD	Rejean Blais

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope) 13" - 28"

Depth of Fill (Downslope) 34" - 36"

CONSTRUCTION ELEVATIONS

Reference Elevation Is	0"
Bottom of Disposal Area	-44"
Top of Distribution Lines or Chambers	-32"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

flagged Nail in 4" Red Maple on Prop. Line

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 Inch = Ft.

Horizontal: 1 Inch = Ft.

See Next Sheet

David P. Rocque — Site Evaluator Signature

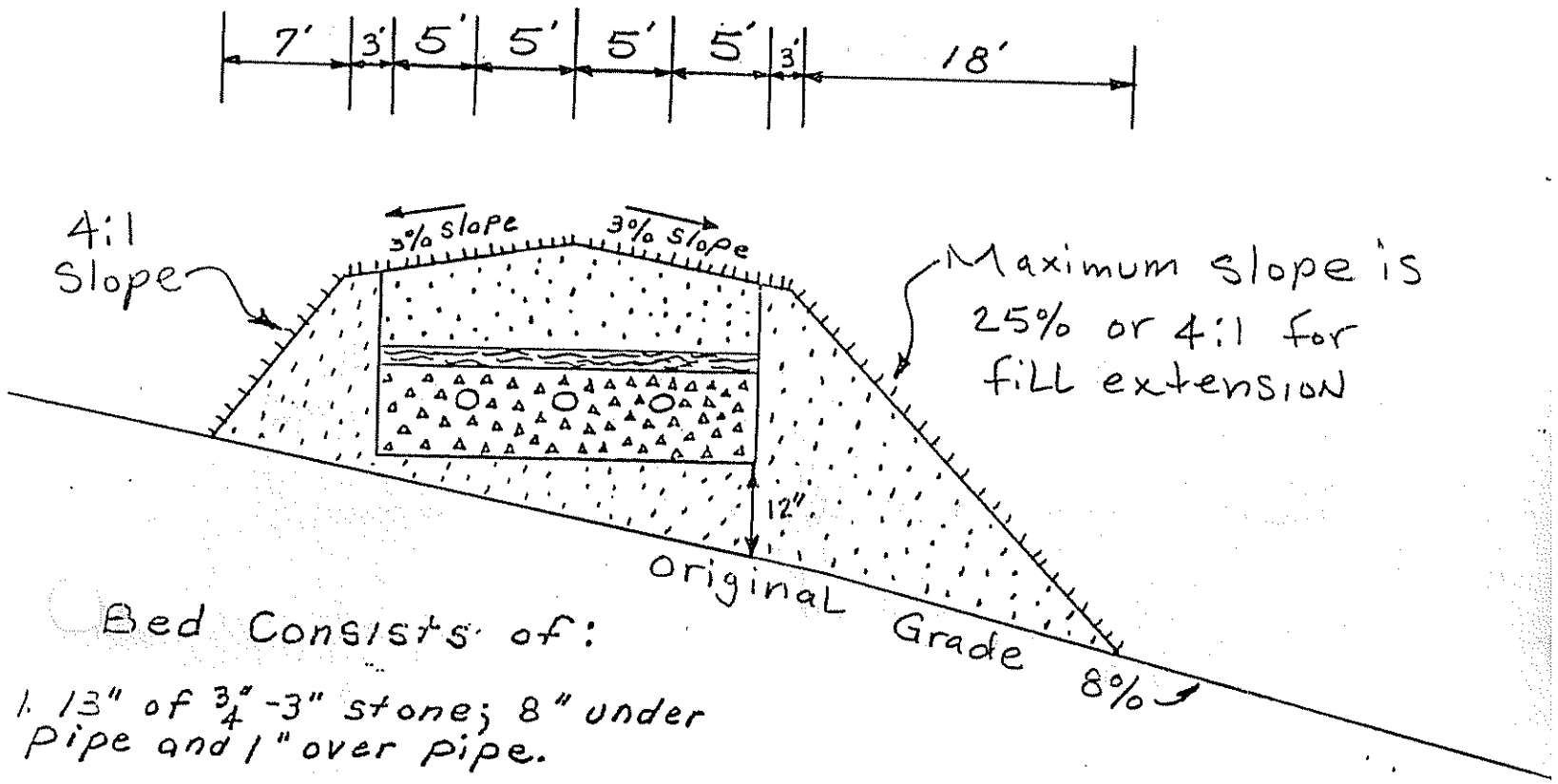
154 — SE#

9/16/88 — Date

HHE-200 Rev. 1/84

Subsurface Absorption Area Cross-Section

(Not to Scale) A-A



Bed Consists of:

1. 13" of ¾"-3" stone; 8" under pipe and 1" over pipe.
2. 2" of compressed hay over stone or approved alternative.
3. 8" of Loamy Sand fill over Hay. Loamy Sand to be used for fill extensions.
4. Top of bed to be stabilized with loam if necessary, and grass seed.

Note:
Remove organic matter and scarify soil before installing bed and fill.

P: To be 4" dia. and perforated.

Remove organic humus layer from beneath entire disposal area and fill extensions. Scarify original soil surface and bring to grade with Loamy sharp sand before installing disposal area. Do not use any humus or organic matter for any Disposal Area fill!!

Care should be taken to avoid compacting the soil under the leach field and fill area. This would eliminate the natural soil pores and severely limit the soil's ability to handle the waste water.