SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

7-129

AUGUSTA PERMIT # 1,382 TOWN COPY

Date Permit Issued: 7 22 88 $ 40 FEE ☐ If Double Fee Charged

L.P.I. # 583

Local Plumbing Inspector Signature

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Pennmaric RD.

PROPERTY OWNERS NAME

Last: HALL First: Keith

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	R.F.D. #7 Box 500 Augusta, Me.

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.

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 10-22-88

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. ☐ Requires only Local Plumbing Inspector Approval
   4. ☐ Requires both 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 _____

THE FAILING SYSTEM IS: N/A

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: 34,234 □'

ZONING: Residential

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: 45 GALS.

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

3 bedroom Home - Min. design Flow

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 17

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: _____

RECEIVED JUL 14 1988

SITE EVALUATOR STATEMENT

(☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On 10/8/78 (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. Rowe — Site Evaluator or Professional Engineer's Signature

154 — SE# / PE#

6/25/88 — Date

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

HHE - 200 Rev. 4/83

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

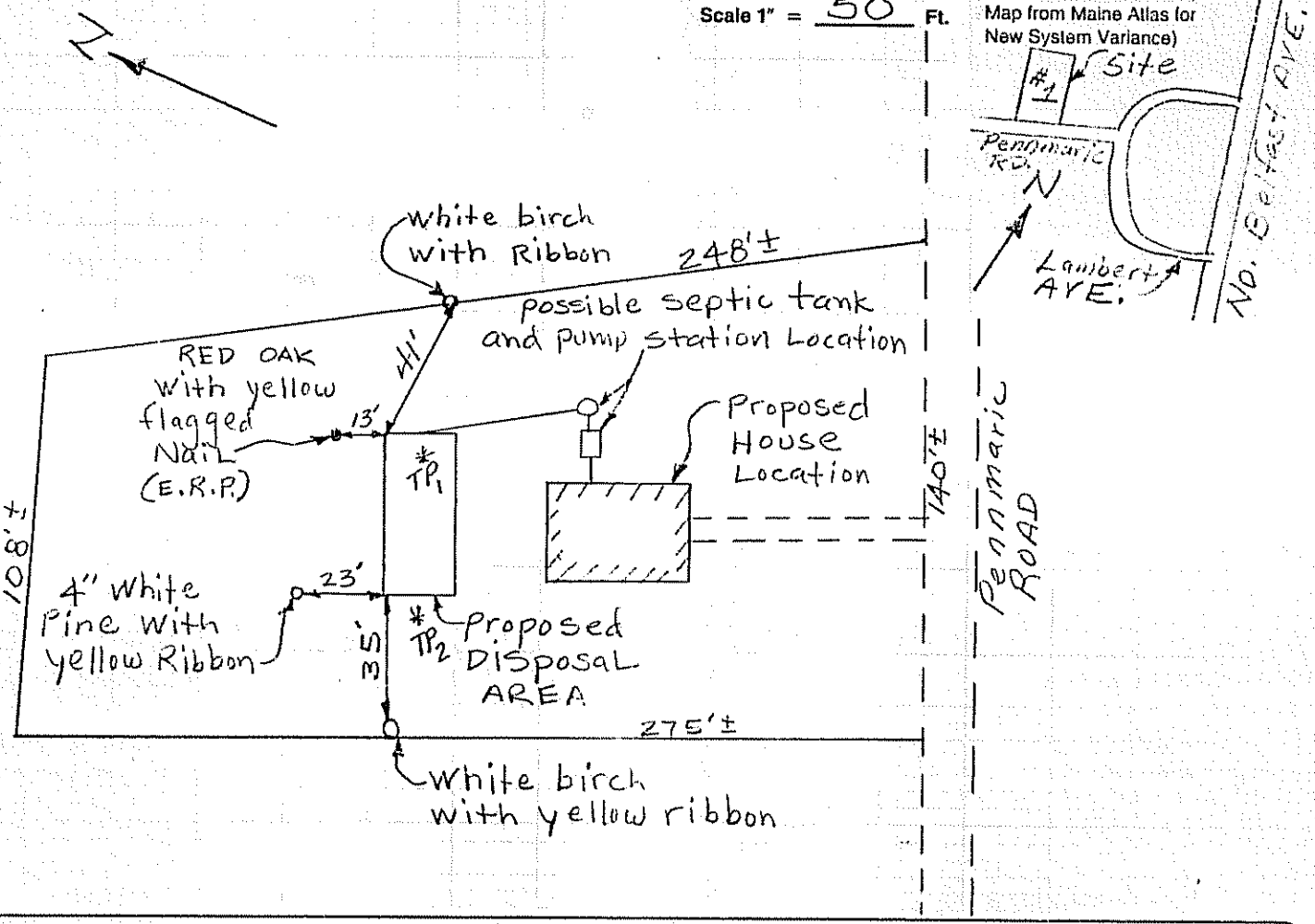
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: Penmaric Road

Owners Name: Keith Hall

SITE PLAN

Scale 1" = 50 Ft.



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

Observation Hole 1 ☒ Test Pit ☐ Boring

3" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Sandy Loam	Friable	Brown to Red Brown	None
Loamy Sand Many Coarse Fragments	Firm to Very Firm	Light brown to Olive	Few to Common

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	13 %	17"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole 1 ☒ Test Pit ☐ Boring

3" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Sandy Loam	Friable	Brown to Red Brown	None
Loamy Sand Many Coarse Fragments	Firm to Very Firm	Olive to Light Brown	Few to Common

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	8 %	15"	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

David P. Rogue
Site Evaluator Signature

154
SE#

10/8/78 (test Pits)
6/25/88 (Re-draw)
Date

HHE-200 Rev. 1/84

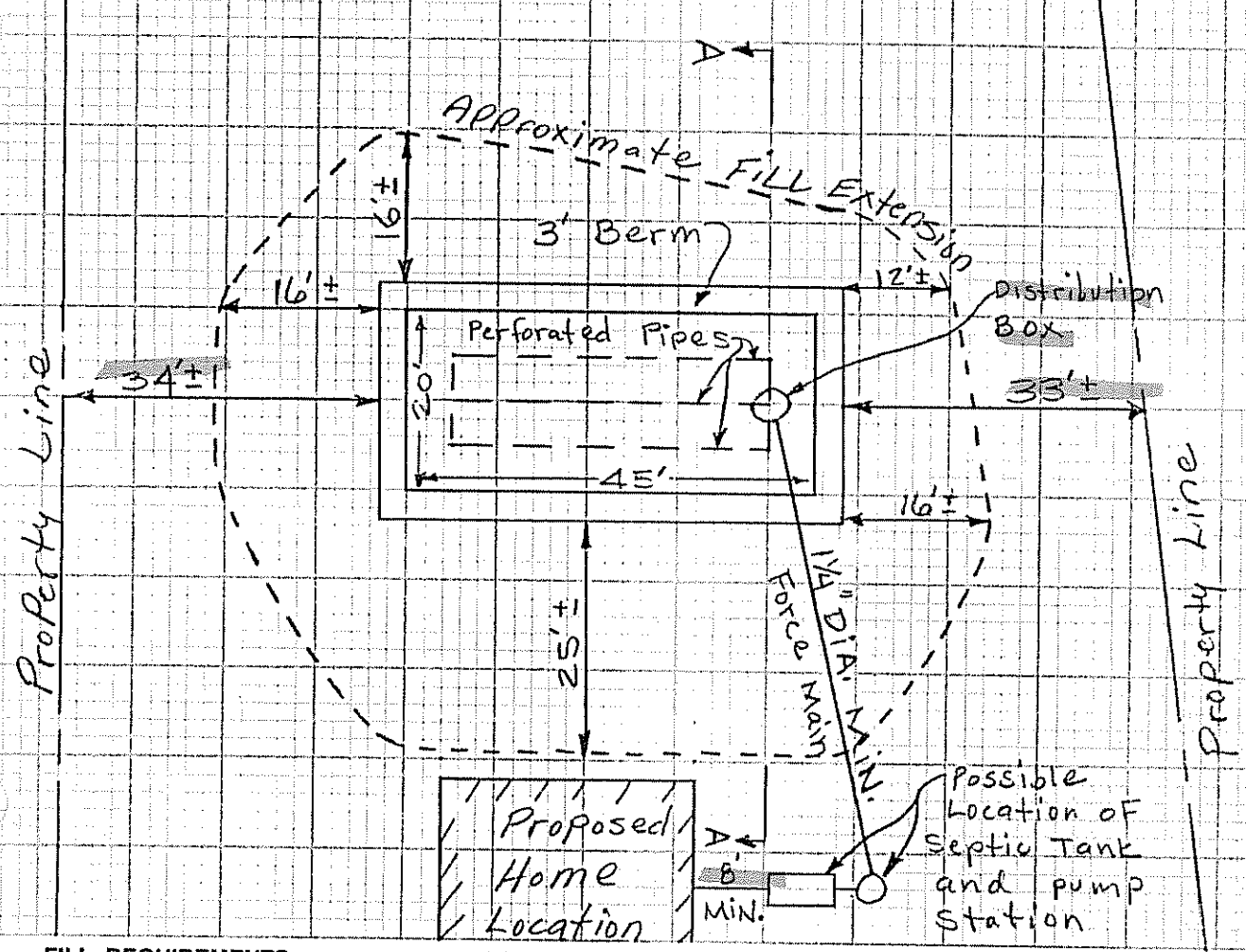
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	Pennmaric RD.	Keith Hall

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope) 24"
Depth of Fill (Downslope) 36" - 48"

CONSTRUCTION ELEVATIONS

Reference Elevation is 0
Bottom of Disposal Area -60"
Top of Distribution Lines or Chambers -49"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

Yellow flagged Nail in OAK Tree

DISPOSAL AREA CROSS SECTION

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

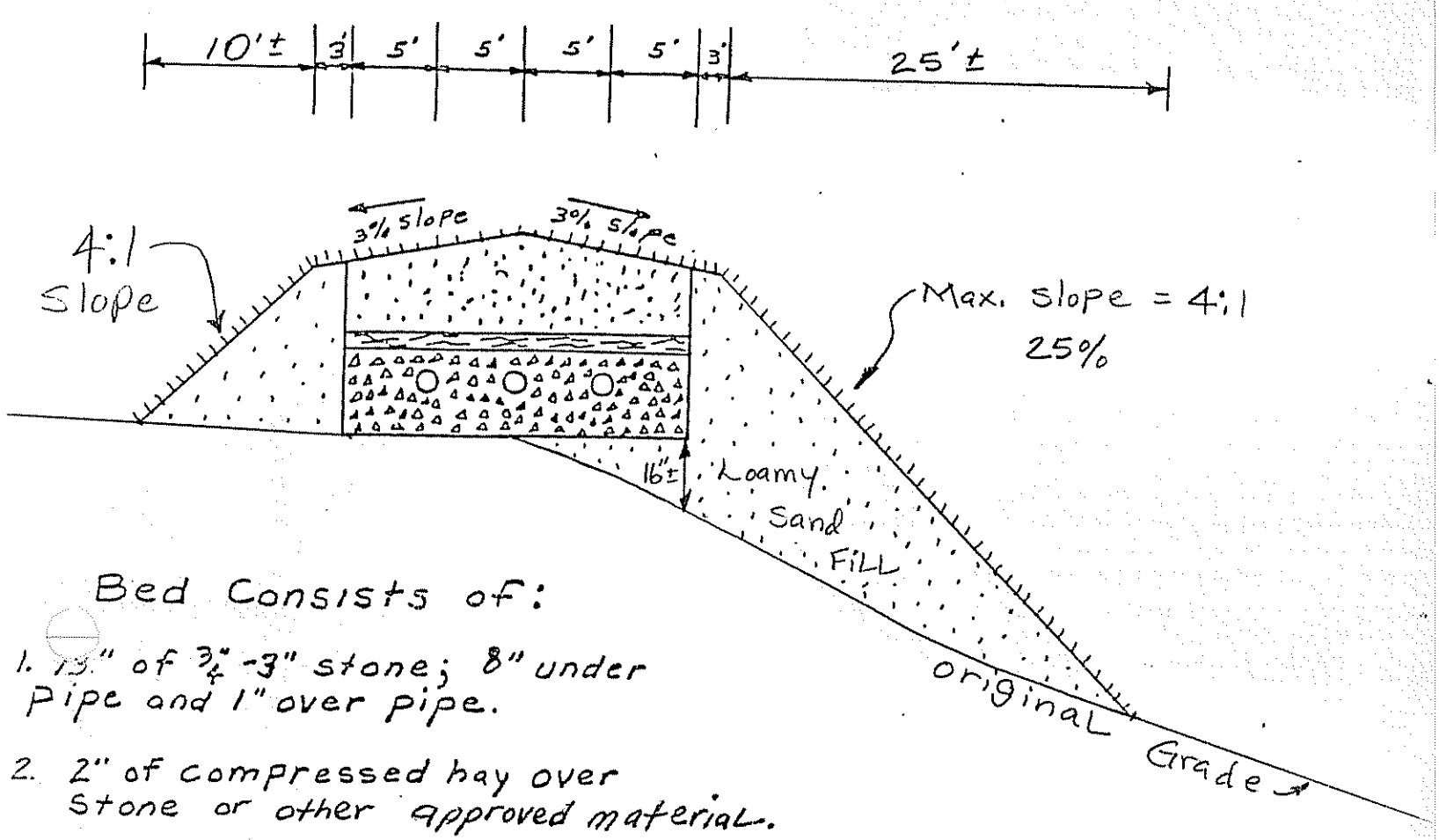
Note:
Well to be MIN. 100' from Septic tank and Disposal Area.

See Next Sheet

David P. Rogue — Site Evaluator Signature
154 — SE#
6/25/88 — Date

Subsurface Absorption Area Cross-Section

(Not to Scale)



Bed Consists of:

1. 15" of ¾"-3" stone; 8" under pipe and 1" over pipe.
2. 2" of compressed hay over stone or other approved material.
3. 8" of Loamy Sand FILL over Hay.
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.

are 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.