6 22-1767

623-2448

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

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

M8 L53

AUGUSTA PERMIT # 859 TOWN COPY

Date Permit Issued 9 25 86 $ 20.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1890

## PROPERTY ADDRESS

| | |
|---|---|
| Town Or Plantation | Augusta |
| Street Subdivision Lot # | Route 3 North Belfast Ave. |

## PROPERTY OWNERS NAME

Last: Bernard First: Austin

| | |
|---|---|
| Applicant Name: | 51 North Belfast Ave. |
| Mailing Address of Owner/Applicant (If Different) | Augusta, Maine |

### 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 9/12/86

### 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 1/20/86

## 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:

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: 1± ac

ZONING: Residential

TYPE OF WATER SUPPLY: Proposed Drilled Well

## 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: _____ GALS.

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

3 bedroom

DESIGN FLOW: 270 + (GALLONS/DAY)

### SOIL CONDITIONS USED FOR DESIGN PURPOSES

| PROFILE | CONDITION |
|---|---|
| 3 | C |

DEPTH TO LIMITING FACTOR: 30.

### SIZE RATINGS USED FOR DESIGN PURPOSES

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

### DISPOSAL AREA TYPE/SIZE

1. ☒ BED 1000 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

## SITE EVALUATOR STATEMENT

☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On May 8, 1986 (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.

William P Brown — Site Evaluator or Professional Engineer's Signature

188 — SE# / PE#

5/8/86 — Date

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

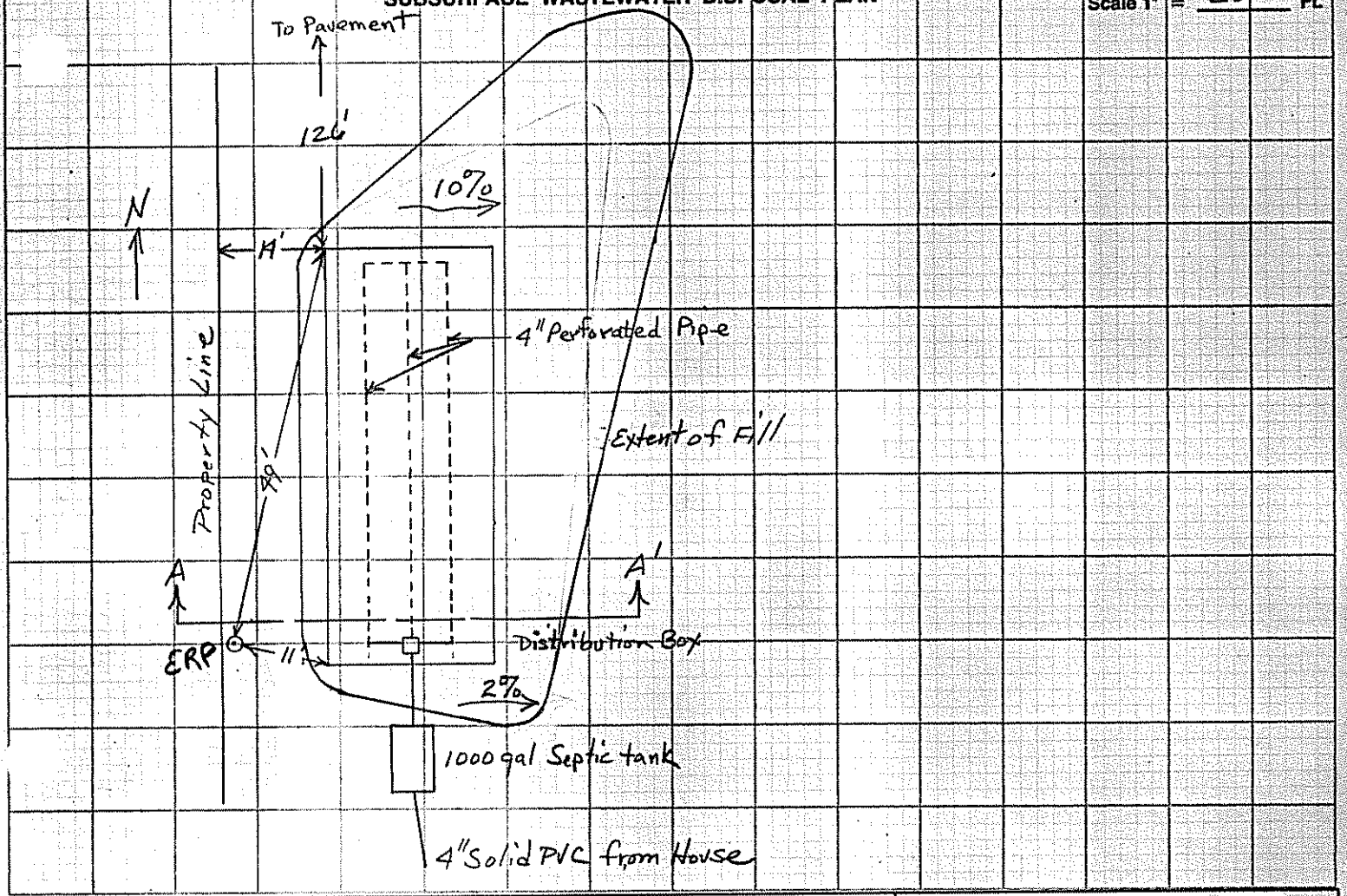
# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

| Town, City, Plantation | Street, Road, Subdivision | Owners Name |
|---|---|---|
| Augusta | Route 3 | Austin Bernard |

## SUBSURFACE WASTEWATER DISPOSAL PLAN

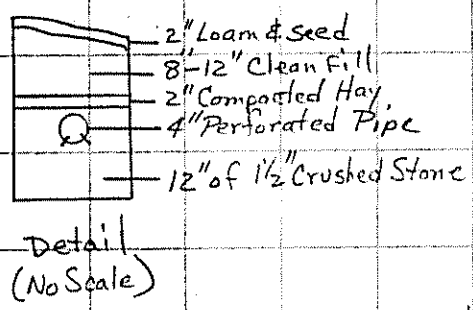
Scale 1" = 20 Ft.



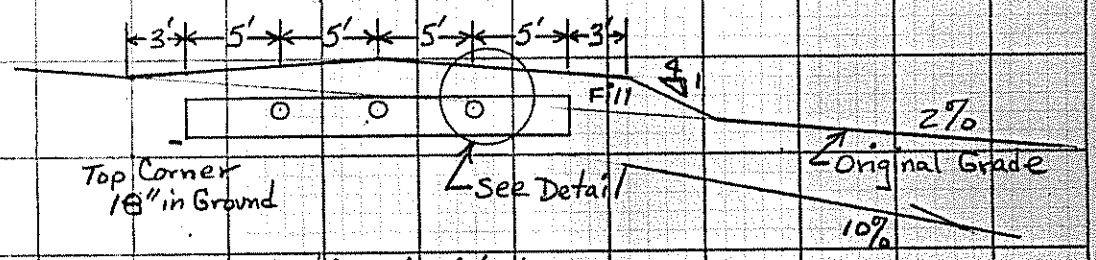

| FILL REQUIREMENTS | | CONSTRUCTION ELEVATIONS | | ELEVATION REFERENCE POINT LOCATION & DESCRIPTION |
|---|---|---|---|---|
| Depth of Fill (Upslope) | 2" | Reference Elevation is | 00" | Flagged nail in 8" diameter pine tree 2ft above ground |
| Depth of Fill (Downslope) | 12-26" | Bottom of Disposal Area | -51" | |
| | | Top of Distribution Lines or Chambers | -40" | |

## DISPOSAL AREA CROSS SECTION

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




- Remove Stumps under disposal area
- Scarify soil in entire fill area
- All fill shall be sandy loam or coarser
- Crown finish grade from center at 3% or slope all one way
- Loam & seed disturbed area




Section A-A'

William P Brown
Site Evaluator or Professional Engineer's Signature

188
SE # / PE #

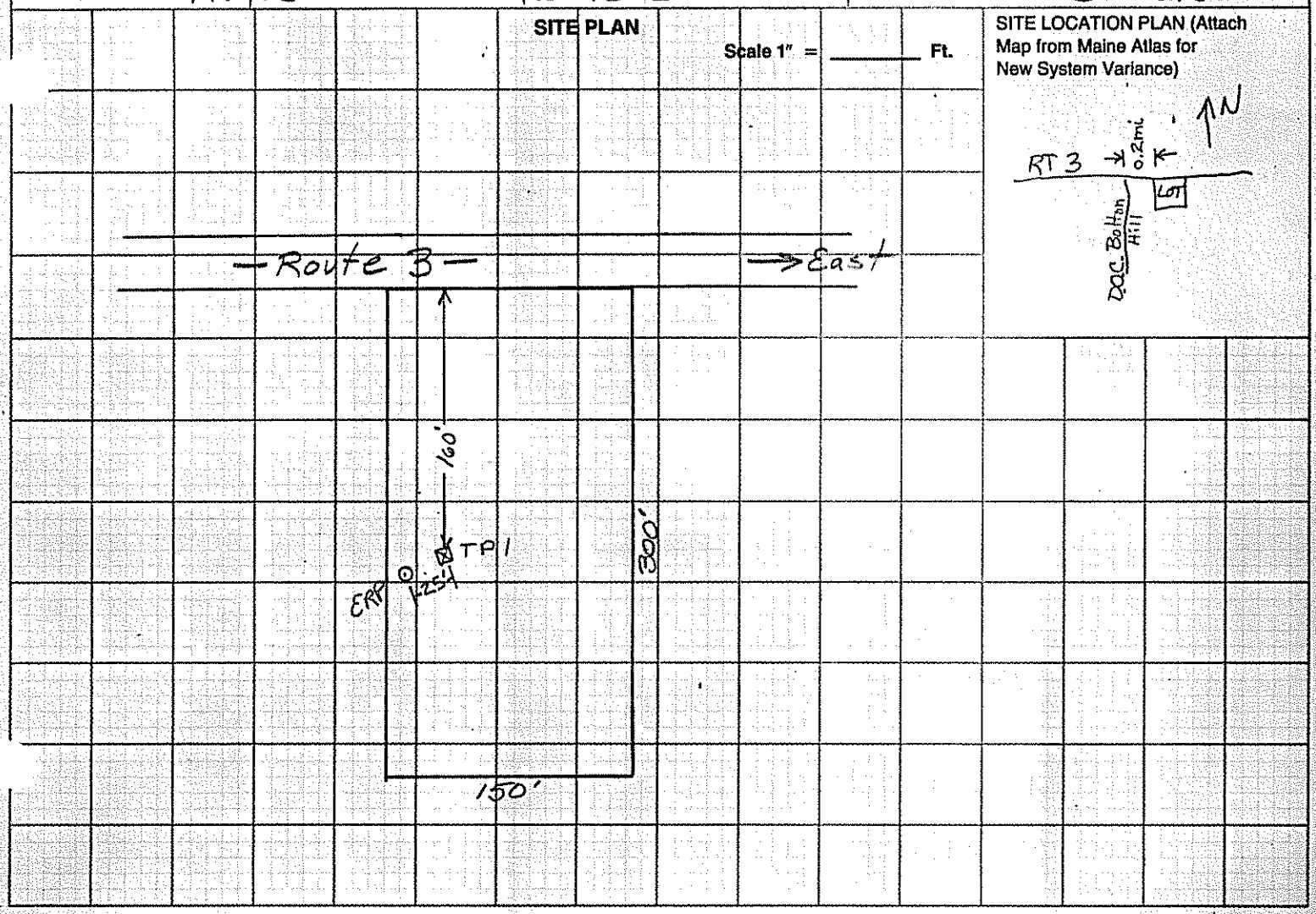
5/8/86
Date

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

| Town, City, Plantation | Street, Road, Subdivision | Owners Name |
|---|---|---|
| Augusta | Route 3 | Austin Bernard |

**SITE PLAN** Scale 1" = _____ Ft.




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

1/2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

| Texture | Consistency | Color | Mottling |
|---|---|---|---|
| Loam (0–6) | | Dark Brown | |
| Sandy Loam (6–15) | Friable | Orange Brown | NONE |
| | | Light Brown | |
| | FIRM (30–50) | | |

| Soil | Classification | Slope | Limiting Factor | |
|---|---|---|---|---|
| 3 (Profile) | C (Condition) | 2-10% | 30" | ☐ 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 |
|---|---|---|---|
| | | | |

| Soil | Classification | Slope | Limiting Factor | |
|---|---|---|---|---|
| (Profile) | (Condition) | % | " | ☐ Ground Water ☐ Restrictive Layer ☐ Bedrock |

William P Brown
Site Evaluator or Professional Engineer's Signature

188
SE# / PE#

5/8/86
Date