88005

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

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

## PROPERTY ADDRESS

| | |
|---|---|
| Town Or Plantation | Augusta |
| Street Subdivision Lot # | off Route 3 North Belfast Rd |

## PROPERTY OWNERS NAME

Last: Wilcox First: John

| | |
|---|---|
| Applicant Name: | John Wilcox |
| Mailing Address of Owner/Applicant (If Different) | RFD 6, Box 1046<br>Augusta, Maine 04330 |

0071 AUGUSTA *** 11020 ***

Date Permit Issued: 7 25 83 $ 150.00 FEE ☐ If Double Charged

Robert B Stevens
Local Plumbing Inspector Signature

L.P.I. # 16617

### 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.*

John J Wilcox
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:

1. [X] NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

### THIS APPLICATION REQUIRES:

1. [X] 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. [X] 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: n/a

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:

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

### DISPOSAL SYSTEM TO SERVE:

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

| SIZE OF PROPERTY | ZONING | TYPE OF WATER SUPPLY |
|---|---|---|
| 70± Ac. | none | proposed drilled well |

## DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

### TREATMENT TANK

1. [X] SEPTIC: [X] Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1000 GALS.

### WATER CONSERVATION

1. [X] NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

### PUMPING

1. [X] 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 single family dwelling

sized per Table 7-1 of SSWD Rules

moderate flow

DESIGN FLOW: 360 gpd (GALLONS PER DAY)

### SOIL CONDITIONS USED FOR DESIGN PURPOSES

| PROFILE | CONDITION |
|---|---|
| 4 | B |

DEPTH TO LIMITING FACTOR: none evident

### SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. [X] MEDIUM
3. ☐ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

### DISPOSAL AREA TYPE/SIZE

1. [X] BED 940 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 7-9-83 (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 T. Noble
Site Evaluator or Professional Engineer's Signature — SE# / PE# 75 — Date 7-13-83

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

City

STATE OF MAINE
WILLIAM T NOBLE
#75
LICENSED
SITE EVALUATOR

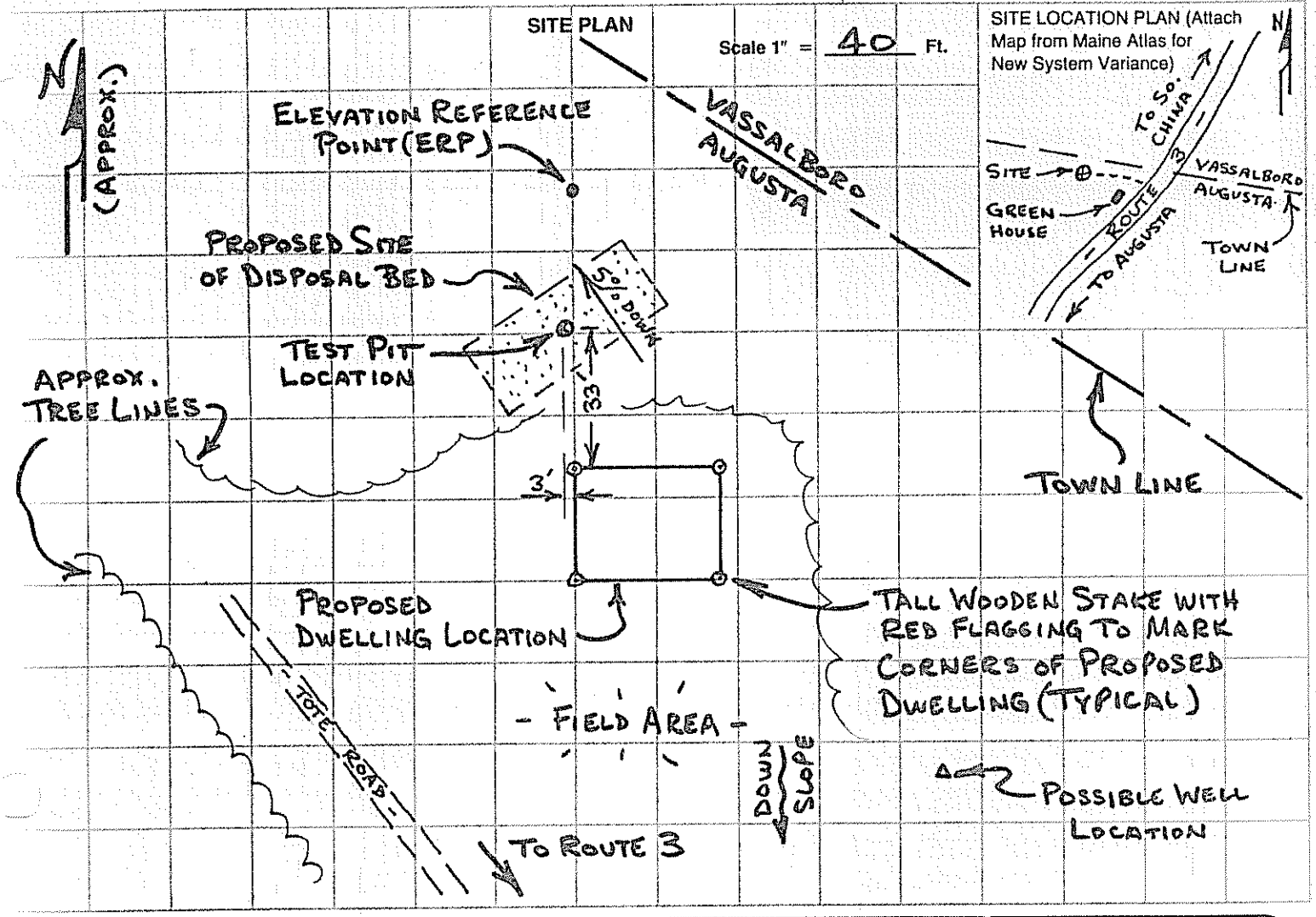
# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: off ROUTE 3
Owners Name: JOHN WILCOX

SITE PLAN

Scale 1" = 40 Ft.




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

Observation Hole 1 ☒ Test Pit ☐ Boring

1/2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

| Texture | Consistency | Color | Mottling |
|---|---|---|---|
| SANDY LOAM | FRIABLE | DARK BROWN | |
| | | STRONG BROWN | |
| GRAVELLY SAND | LOOSE | YELLOW BROWN | |

| Soil Profile | Classification Condition | Slope % | Limiting Factor | ☐ Ground Water ☐ Restrictive Layer ☐ Bedrock |
|---|---|---|---|---|
| 4 | B | 5 | N/A | |

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

| Texture | Consistency | Color | Mottling |
|---|---|---|---|
| | | | |

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

William J. Noble
Site Evaluator or Professional Engineer's Signature

75
SE# / [redacted]

7-13-83
Date

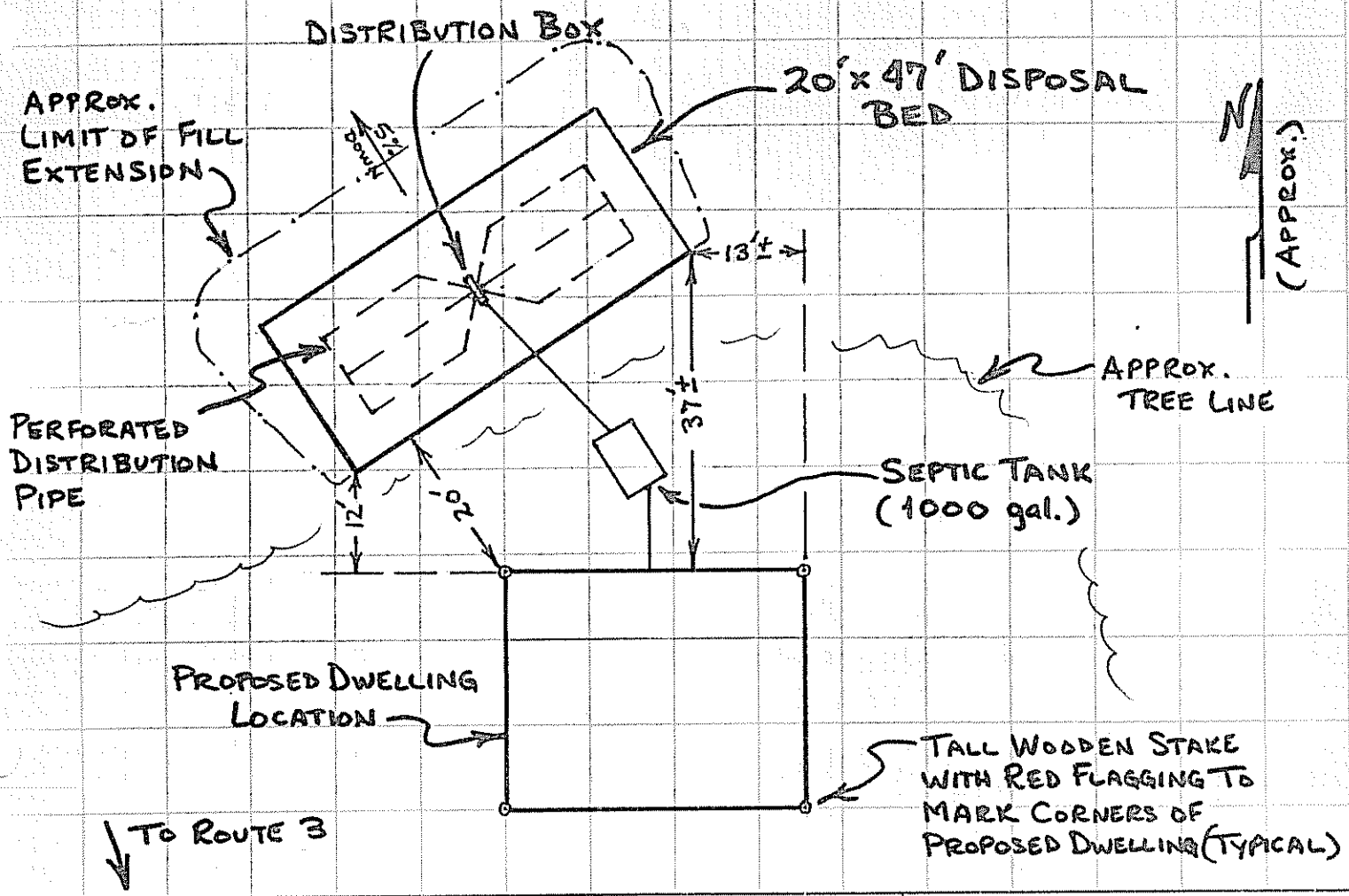
# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

| Town, City, Plantation | Street, Road, Subdivision | Owners Name |
|---|---|---|
| AUGUSTA | off ROUTE 3 | JOHN WILCOX |

## SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



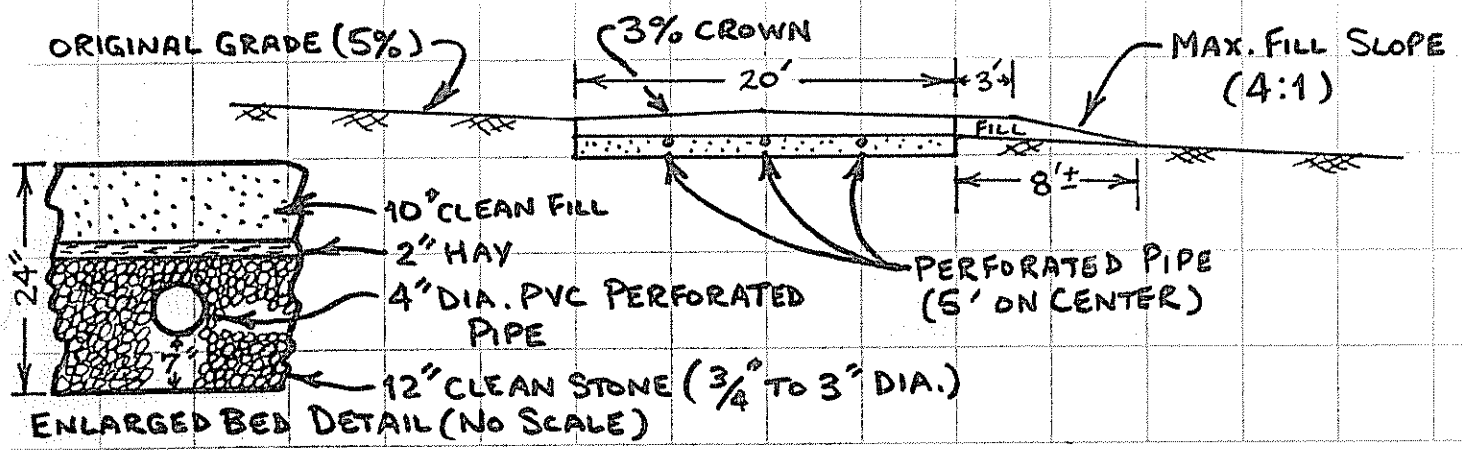

| FILL REQUIREMENTS | | CONSTRUCTION ELEVATIONS | | ELEVATION REFERENCE POINT LOCATION & DESCRIPTION |
|---|---|---|---|---|
| Depth of Fill (Upslope) | 0" | Reference Elevation is | 100.0" | NAIL WITH YELLOW FLAGGING 54" ABOVE GROUND IN YOUNG WHITE PINE |
| Depth of Fill (Downslope) | 12" | Bottom of Disposal Area | 57.0 | |
| | | Top of Distribution Lines or Chambers | 68.0 | |

NOTES:

- BACKFILL AND PERIMETER FILL TO BE SANDY LOAM OR COARSER.
- GRADE LAND AROUND DISPOSAL BED TO DIVERT WATER FROM AREA.
- REMOVE ORGANIC LAYER AND SCARIFY THE SOIL SURFACE BEFORE INSTALLING FILL.

## DISPOSAL AREA CROSS SECTION

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




William T. Noble
Site Evaluator or Professional Engineer's Signature

75
SE # / PE#

7-13-83
Date