M7L61A

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	North Belfast Avenue

PROPERTY OWNERS NAME

Last: Mills First: David

Applicant Name:	622-9737
Mailing Address of Owner/Applicant (If Different)	RFD 7 Box 118 Augusta, ME 04330

AUGUSTA Combined Permit Receipt 2401 TOWN COPY
Date Permit Issued: 4/30/90 $ 100.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 190

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.

David Mills
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. ☑ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
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:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: NA

SIZE OF PROPERTY	ZONING
7 Acres	Residential

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 Well Planned

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

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

SIZE: 750 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.)
Two Bed Rooms

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
1	C

DEPTH TO LIMITING FACTOR: 18.

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: _____

20 X 50
4.1

DESIGN FLOW: 247 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 2 May 1990 (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.

Charles H. King — Site Evaluator Signature
094 — SE#
5 May 1990 — Date

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

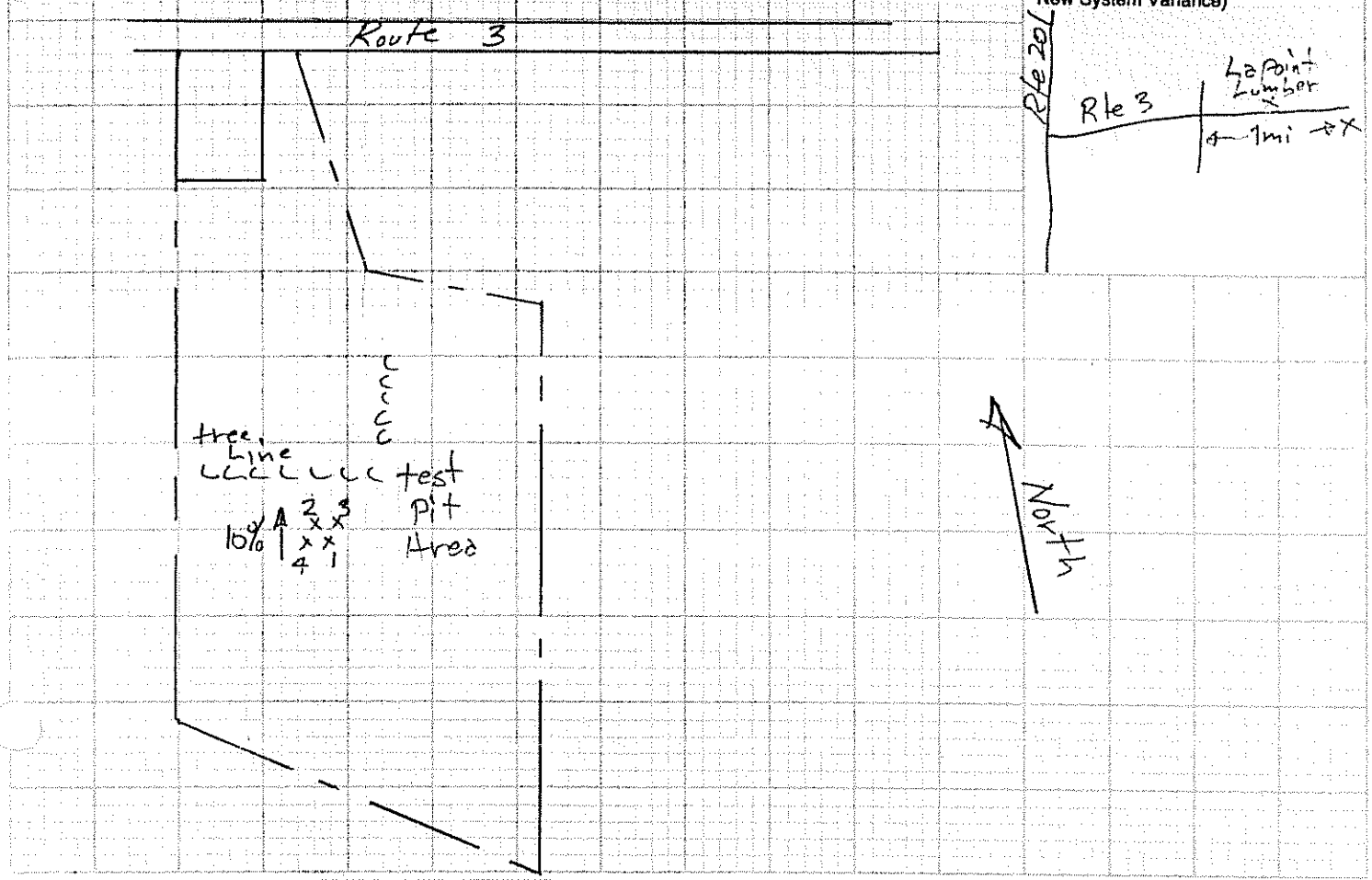
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: Augusta
Street, Road, Subdivision: North Belfast Avenue
Owners Name: David Mills

SITE PLAN

Scale 1" = 200 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 1 ☑ Test Pit ☐ Boring

2" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Loam	Very Friable	Brown	None
Silt Loam	Friable to Firm	Tan to Olive	None
			Few

Soil Profile	Classification Condition	Slope	Limiting Factor	
1	C	10 %	18"	☑ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole 2, 3, 4 ☑ Test Pit ☐ Boring

1-3" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling

Profiles similar to #1

Soil Profile	Classification Condition	Slope	Limiting Factor	
1	C	10 %	18-20	☑ Ground Water ☐ Restrictive Layer ☐ Bedrock

Charles H. King
Site Evaluator Signature

094
SE#

5 May 90
Date

HHE-200 Rev. 1/84

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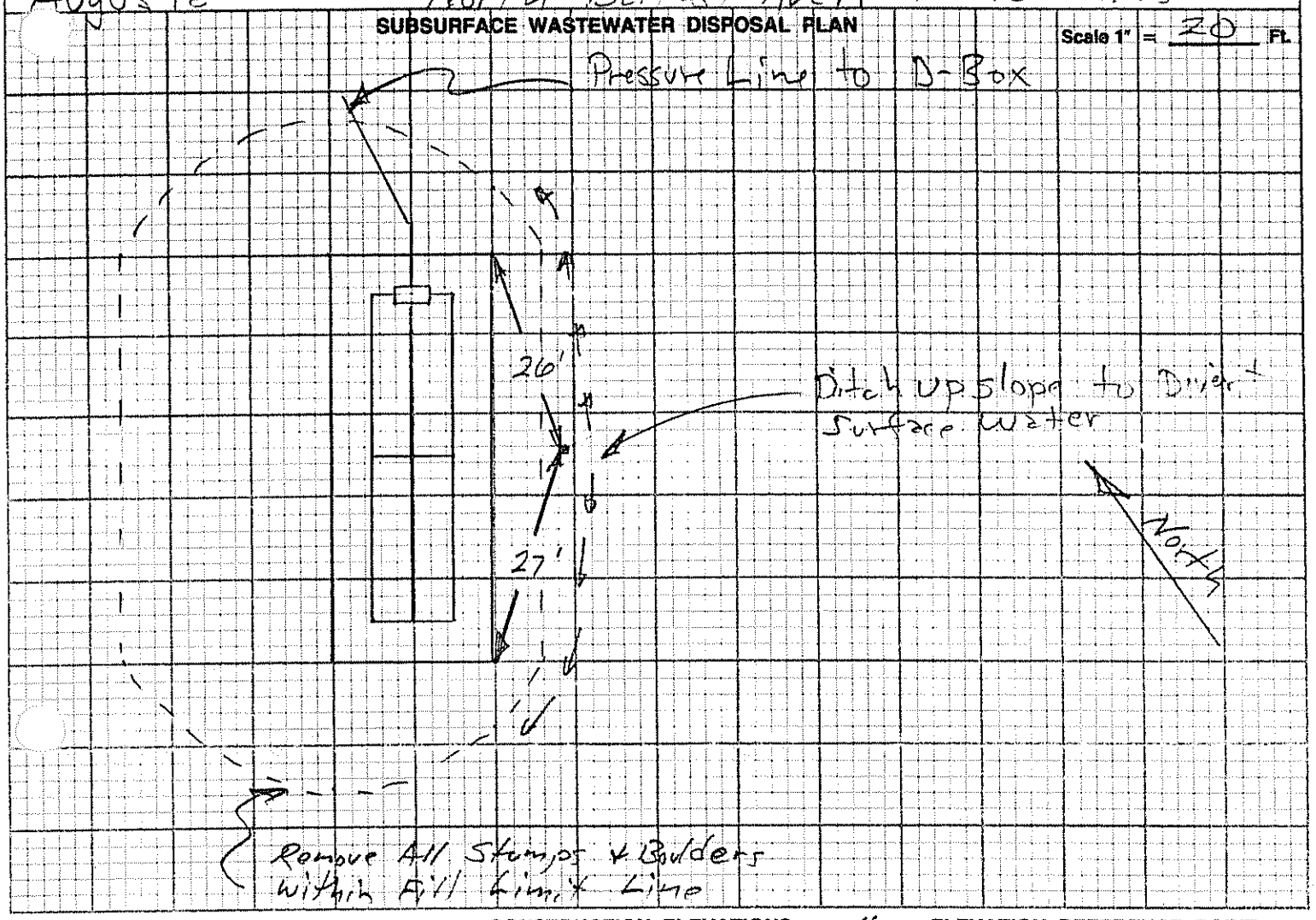
Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	North Belfast Ave.	David Mills

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope) 18"

Depth of Fill (Downslope) 42"

CONSTRUCTION ELEVATIONS

Reference Elevation is 0"

Bottom of Disposal Area -62"

Top of Distribution Lines or Chambers -51"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

Flagged Nail in 4" White Birch

DISPOSAL AREA CROSS SECTION

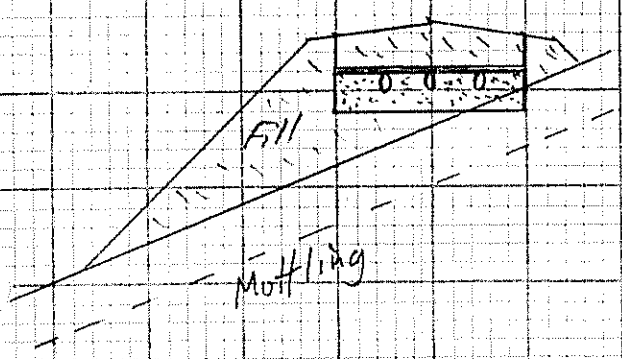
@ 10%

ERD

Scale:

Vertical: 1 inch = 5 Ft.

Horizontal: 1 inch = 20 Ft.



- Use Sandy Loam Fill
- 10" Edge 14" Center
- 2" Hay Layer
- 12" Stone

Charles H. King | 094 | 5 May 90