

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207)289-3626

PROPERTY ADDRESS

Town Or
Plantation: BETHEL

Street
Subdivision Lot #: RUMFORD CORNER RD

PROPERTY OWNERS NAME

Last: BETHEL First: GEORGE

Applicant
Name:

Mailing Address of
Owner/Applicant
(if different): Box 1450
Bethel, Me. 04217

BETHEL PERMIT # 606 STATE COPY

7/20/90 4/24/90

Local Plumbing Inspector Signature 1990-3626

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.

George Bethel 7/20/90

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: _____

SIZE OF PROPERTY 40± Ac. **ZONING** _____

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 Well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☐ SEPTIC: ☐ Regular ☐ Low Profile

2. ☒ AEROBIC

SIZE: EXISTING 1000 GALS.

WATER CONSERVATION

1. ☒ NONE

2. ☐ LOW VOLUME TOILET

3. ☐ SEPARATED LAUNDRY SYSTEM

4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

PUMPS

1. ☒ NOT REQUIRED

2. ☐ MAY BE REQUIRED
(DEPENDENT ON TREATMENT TANK LOCATION AND ELEVATION)

3. ☐ REQUIRED

DOSE: _____ GALS.

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

3 BEDROOM
MOD RATE

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE 4/B CONDITION _____

DEPTH TO LASTING FACTOR NONE

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL

2. ☒ MEDIUM

3. ☐ MEDIUM-LARGE

4. ☐ LARGE

5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. ☐ BED _____ Sq. Ft.

2. ☒ CHAMBER 470 Sq. Ft.

☐ REGULAR ☐ H-29

3. ☐ TRENCH _____ Linear Ft.

4. ☐ OTHER: _____

DESIGN FLOW: 360 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On AUG 23, 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.

Walter G. Hoffman

Site Evaluator Signature

67

SEA

8/24/90

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, or Location

Bethel

Street, Road, Subdivision

RUMFORD CORNER RD.

SITE PLAN

Owner Name

G. Bethel

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

Scale 1" = 100' PL

RUMFORD CORNER RD.

LOT @ Pole #185

RUMFORD CORNER RD.
1,000±'

Well

SDP

4

EXISTING S. TANK

DISPOSAL AREA

DUELING

NOTE:

1. USE EXISTING S. TANK, IF BAFFLES ARE IN GOOD WORKING ORDER.

2. REMOVE IN AREA OF NEW DISPOSAL AREA, ALL OLD STONE & BACKFILL W/ COARSE SAND.

± 1500'

⊙ = OBS. HOLE
● = ERP.

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole

☒ Test Pit ☐ Boring

Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
SAND	W	DR BR.	
LOAM	W		
	W		
	W		
Gravelly	W	BROWN	
SAND	W		

Soil

4 B

Shale

9

Limiting Factor

None

Observation

None

Observation

None

Observation Hole

☐ Test Pit ☐ Boring

Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
SOIL TEST			
BY G. NOEL			
6/14/75			
ON FILE			
FOR PERMIT			
7/10/75			

Soil

Classification

Shale

Limiting Factor

Observation

None

Observation

None

Walter G. Norton

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8/24/90

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Planning and Development
Division of Health Engineering

Town, City, Plantation

BETHEL

Street, Road, Subdivision

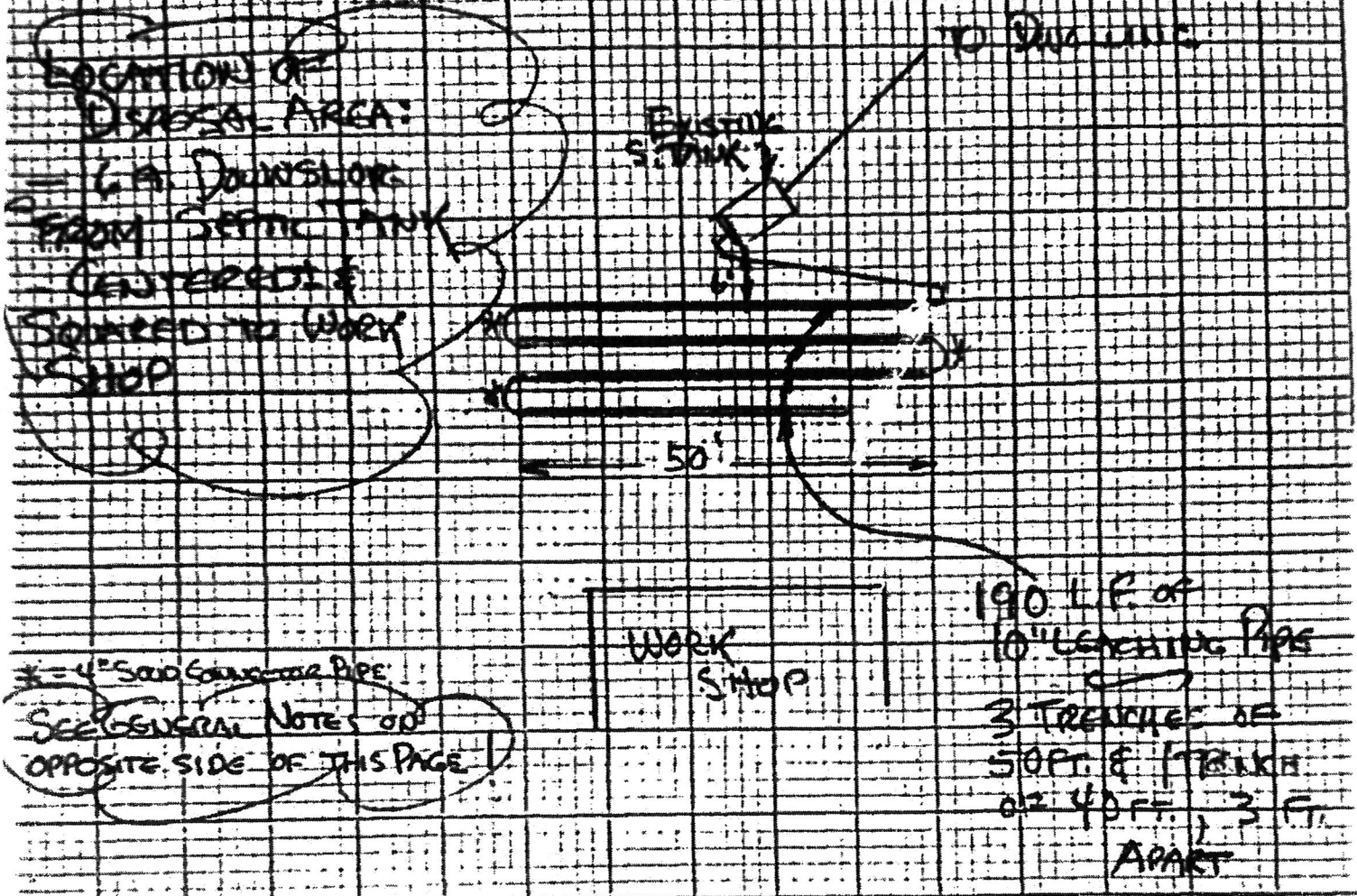
RUMFORD CORNER RD

Owner's Name

G. BETHEL

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20' H.



FILL REQUIREMENTS

Depth of Fill (Upslope) 0
Depth of Fill (Downslope) 0

CONSTRUCTION ELEVATIONS

Reference Elevation is
Bottom of Disposal Area
Top of Distribution Lines or Chambers

UPPER ROW **

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

ERP: TOP OF OUTLET PIPE FROM SEPTIC TANK

0
-12"
0

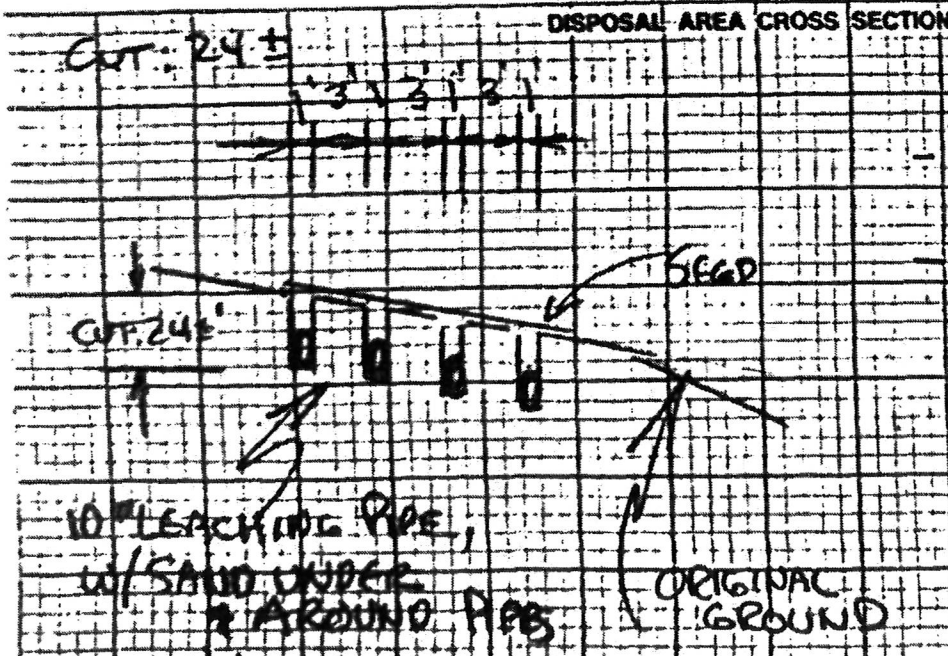
DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = 5' H.
Horizontal: 1 inch = 10' H.

** : STEP DOWN ROWS BY 4" EACH

INSTALL PER INSTRUCTIONS OF SUPPLIER: GEFLOW, LEWISTON
783-0224



10" LEACHING PIPE, W/ SAND UNDER & AROUND PIPES

ORIGINAL GROUND

W. Hutton

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8/24/90