

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation: AUGUSTA
 Street: BOG ROAD
 Subdivision Lot #: 132E

PROPERTY OWNERS NAME

Last: HIGGINS First: EDNA

Applicant Name: HIGGINS EDNA

Mailing Address of Owner/Applicant (If Different): R-3 B-732 AUGUSTA, ME. 04330

PERMIT # 557 **TOWN COPY**

Date Permit Issued: 9/13/85 **FEE** \$ 130 Double Fee Charged

Robert Spence L.P.I. # 1667
 Local Plumbing Inspector Signature

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.

James E. Higgins 9/9/85
 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.

Robert Spence 9/19/85
 Local Plumbing Inspector Signature Date Approved

PERMITS INFORMATION

THIS APPLICATION IS FOR:

- NEW SYSTEM
- REPLACEMENT SYSTEM
- EXPANDED SYSTEM
- SEASONAL CONVERSION
- EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

- NO RULE VARIANCE REQUIRED
- NEW SYSTEM VARIANCE
Attach New System Variance Form
- REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
- Requiring Local Plumbing Inspector Approval
- Requires State and Local Plumbing Inspector Approval

INSTALLATION IS:

COMPLETE SYSTEM

- NON-ENGINEERED SYSTEM
- PRIMITIVE SYSTEM (Includes Alternative Toilet)
- ENGINEERED (+ 2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

- TREATMENT TANK (ONLY)
- HOLDING TANK
- ALTERNATIVE TOILET (ONLY)
- NON-ENGINEERED DISPOSAL AREA (ONLY)
- ENGINEERED DISPOSAL AREA (ONLY)
- SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:

- BED
- CHAMBER
- TRENCH
- OTHER: _____

DISPOSAL SYSTEM TO SERVE:

- SINGLE FAMILY DWELLING
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER _____ SPECIFY _____

SIZE OF PROPERTY 125,000 sq'

ZONING _____

TYPE OF WATER SUPPLY

DRIILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 2)

TREATMENT TANK

- SEPTIC: Regular Low Profile
- AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION

- NONE
- LOW VOLUME TOILET
- SEPARATED LAUNDRY SYSTEM
- ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

- NOT REQUIRED
- MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
- REQUIRED

DOSE: _____ GALS.

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

3 BEDROOMS

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
<u>3</u>	<u>C</u>

DEPTH TO LIMITING FACTOR: 18"

SIZE RATINGS USED FOR DESIGN PURPOSES

- SMALL
- MEDIUM
- MEDIUM-LARGE
- LARGE
- EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

- BED 700 Sq. Ft.
- CHAMBER _____ Sq. Ft.
- TRENCH _____ Linear Ft.
- OTHER: _____

SITE EVALUATOR STATEMENT SITE EVALUATION WAIVED BY LOCAL OPTION

On 9/3/85 (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. Redmond #51 9/6/85
 Site Evaluator Signature SE# Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
SITE PLAN		Scale 1" = <u>50'</u> Fl.
		SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)
BOG ROAD PART OF 3 AC ± PARCEL		X = FLAGS MARK UPHILL EDGE OF BED

SOIL DESCRIPTION AND CLASSIFICATION				(Location of Observation Holes Shown Above)			
Observation Hole <u>1</u> <input type="checkbox"/> Test Pit <input checked="" type="checkbox"/> Boring <u>12</u> " Depth of Organic Horizon Above Mineral Soil				Observation Hole _____ <input type="checkbox"/> Test Pit <input type="checkbox"/> Boring _____ " Depth of Organic Horizon Above Mineral Soil			
Texture	Consistency	Color	Mottling	Texture	Consistency	Color	Mottling
0-6" S.L.	FRIABLE	B.					
6-15" G.T.	FIRM	G.B.	18"				
15-20"							
20-30"							
30-40"							
40-50"							
50-60"							
60-70"							
70-80"							
80-90"							
90-100"							
Soil Profile <u>3</u> Classification Condition <u>C</u> Slope <u>5</u> % Limiting Factor <u>18</u> <input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock				Soil Profile _____ Classification Condition _____ Slope _____ % Limiting Factor _____ <input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock			

Site Evaluator or Professional Engineer's Signature
51
9/6/85

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SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation

Street, Road, Subdivision

Department of Human Services

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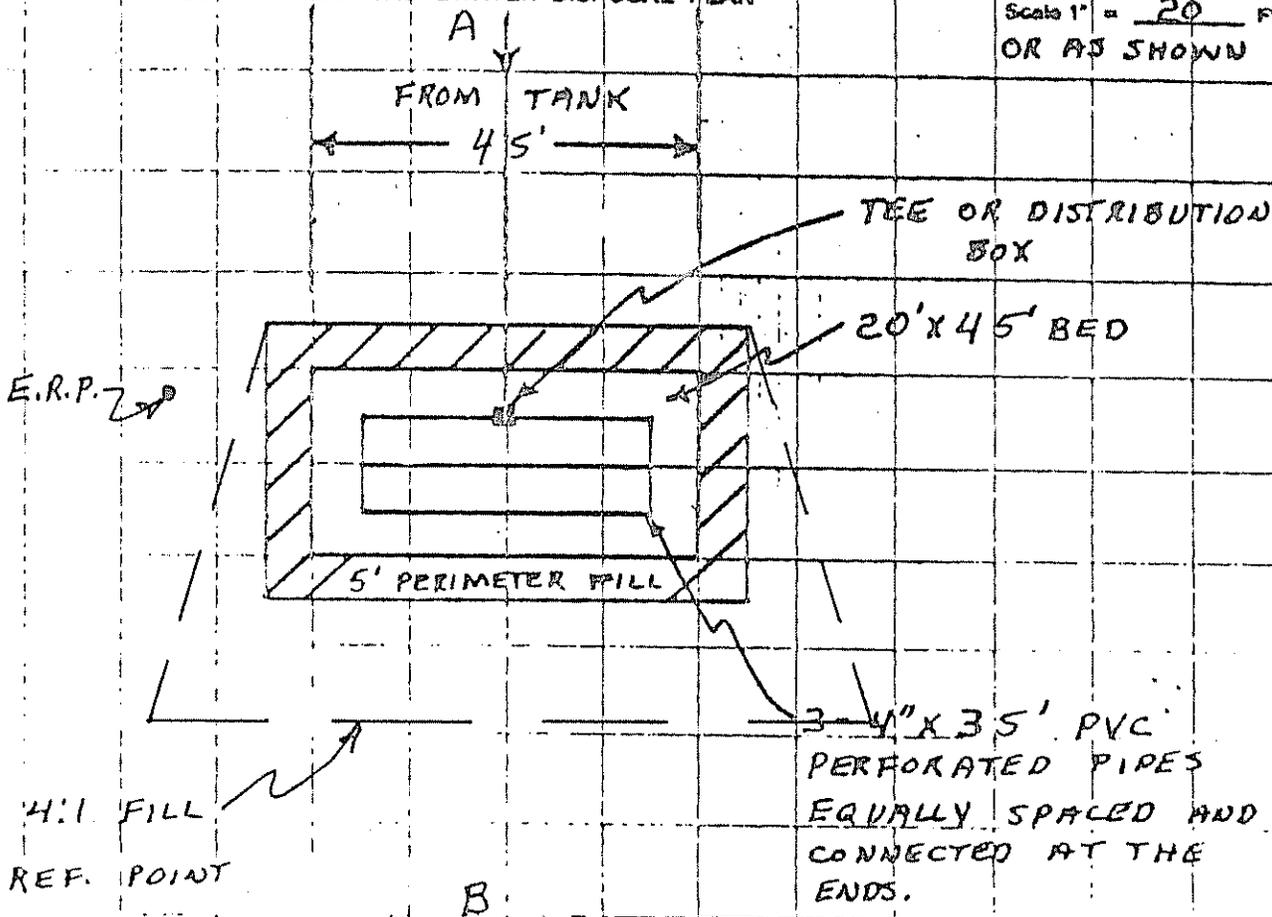
Owners Name

AUGUSTA

BOG ROAD
SUBSURFACE WASTEWATER DISPOSAL PLAN

HIGGINS

Scale 1" = 20' FL
OR AS SHOWN



APPROX. TOE 4:1 FILL
● = ELEV. REF. POINT

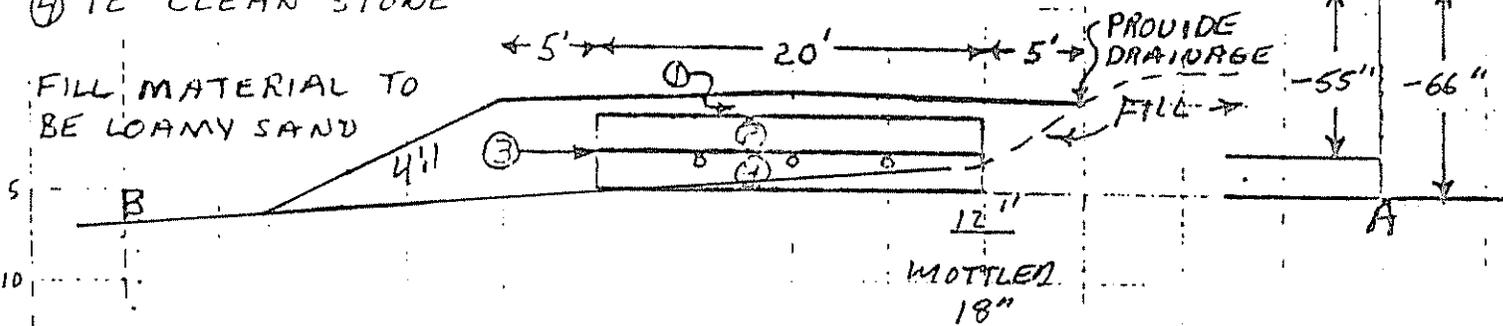
FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION	
Depth of Fill (Upslope)	18"	Reference Elevation is	0	NAIL IN 6" BIRCH	
Depth of Fill (Downslope)	25"	Bottom of Disposal Area	-66"		
		Top of Distribution Lines or Chambers	-55"		

- ① 3" TOPSOIL CROWNED @ 3%
- ② 8" SAND
- ③ 2" COMPACTED HAY
- ④ 12" CLEAN STONE

Scale:

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

FILL MATERIAL TO BE LOAMY SAND



Wm W. Reardon

51

9/6/85

