# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M7 L65A

AUGUSTA PERMIT # 1,192 TOWN COPY

Date Permit Issued: 10 14 87 $ 30.00 FEE ☐ If Double Fee Charged

Gary R. Fuller
Local Plumbing Inspector Signature

L.P.I. # 850

## PROPERTY ADDRESS

| | |
|---|---|
| Town Or Plantation | Augusta |
| Street Subdivision Lot # | Rte 3 North Belfast Avenue |

## PROPERTY OWNERS NAME

~~Last:~~ ~~First:~~

| | |
|---|---|
| Applicant Name: | Augusta Church of God |
| Mailing Address of Owner/Applicant (If Different) | Rte. 7 Box 125 No. Belfast Ave Augusta, ME. 04330 |

## 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]
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.*

[signature] 12/3/87
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 | ZONING |
|---|---|
| 7 Ac± | Rural |

### 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

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

RECEIVED

### 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.)
4- bedroom home

### SOIL CONDITIONS USED FOR DESIGN PURPOSES

| PROFILE | CONDITION |
|---|---|
| 3 | 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 1200 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

DESIGN FLOW: 360 (GALLONS/DAY)

## SITE EVALUATOR STATEMENT

On 10-5-87 (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.

Douglas W. Meserney — Site Evaluator Signature
13 — SE#
10-13-87 — Date

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

60289

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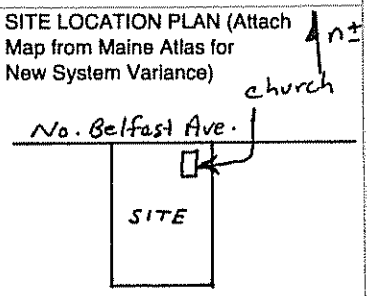
Department of Human Services
Division of Health Engineering

| Town, City, Plantation | Street, Road, Subdivision | Owners Name |
|---|---|---|
| Augusta | North Belfast Ave. | Augusta Church of God |

## SITE PLAN

Scale 1" = 50 Ft.

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




NOTE: Property owner's responsibility to insure that all fill remains on the property.

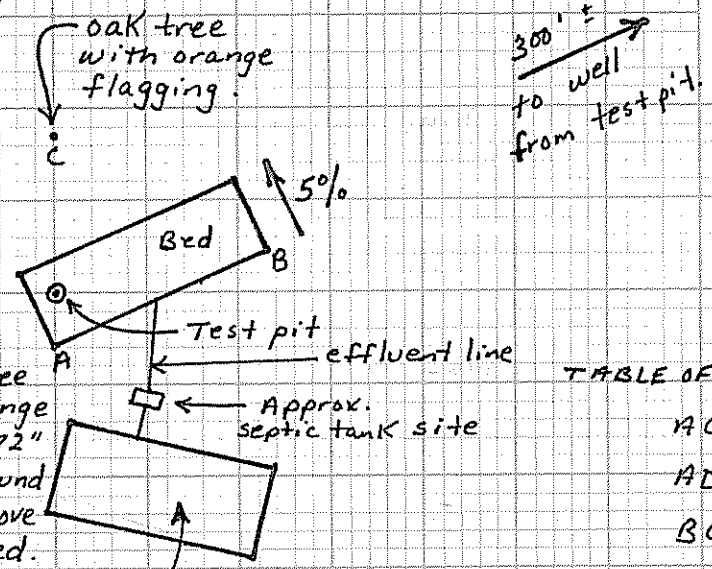



TABLE OF MEASUREMENTS

AC = 55' ±
AD = 26' ±
BC = 63' ±
BD = 85' ±

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

Observation Hole 1 ☒ Test Pit ☐ Boring

0 " Depth of Organic Horizon Above Mineral Soil

| Depth below mineral soil surface (inches) | Texture | Consistency | Color | Mottling |
|---|---|---|---|---|
| 0–6 | loam | friable | brown | |
| 6–15 | | | | N/A |
| 15–20 | | | yellow | |
| 20–35 | | firm | brown | |
| 35–50 | | large rock, not bedrock | | |

| Soil | Classification | Slope | Limiting Factor | |
|---|---|---|---|---|
| 3 (Profile) | C (Condition) | 5 % | 18" | ☐ 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 |
|---|---|---|---|---|
| 0–50 | | | | |

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

Douglas W. Meservey
Site Evaluator Signature

13
SE#

10-14-87
Date

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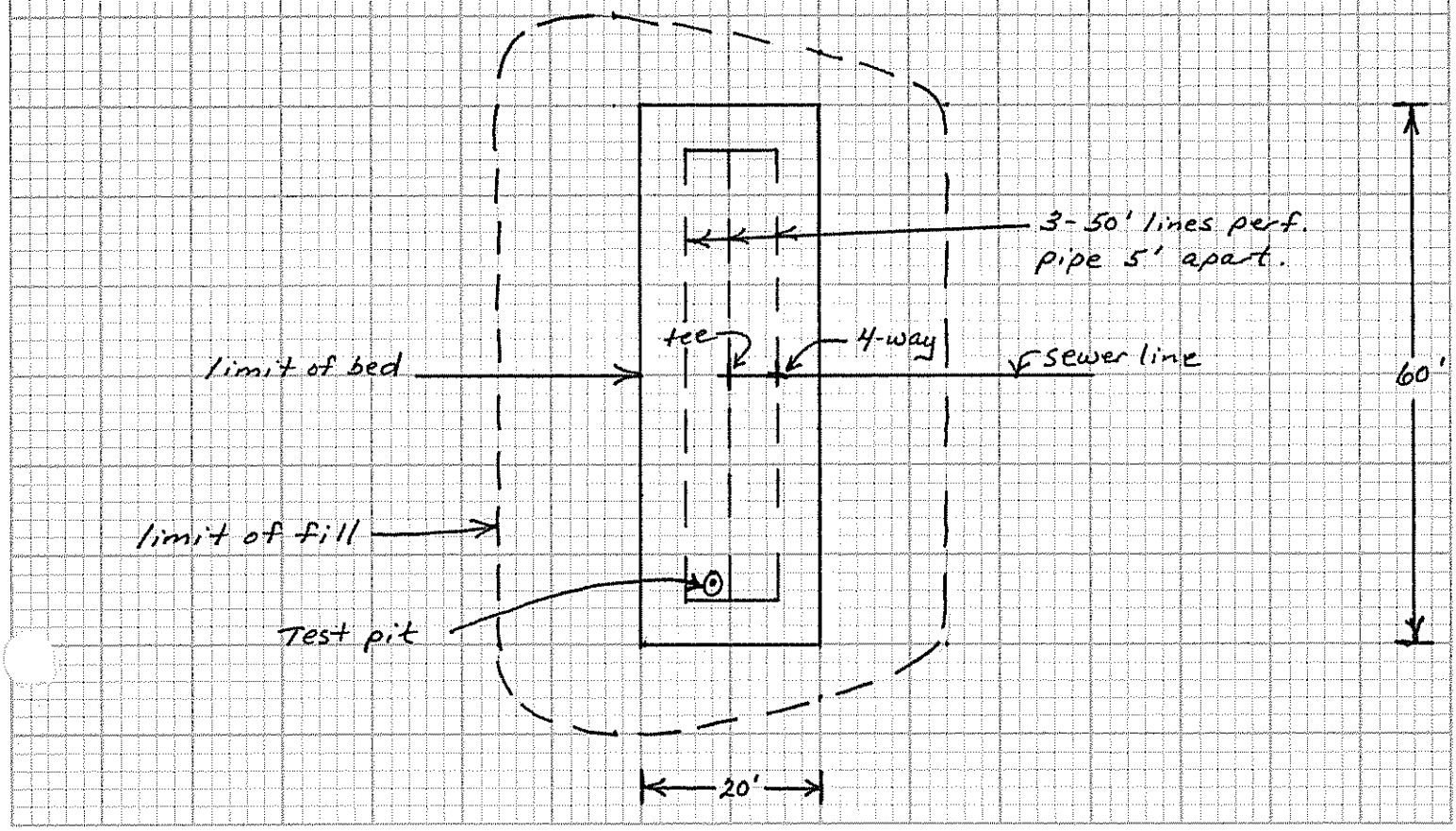
## SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

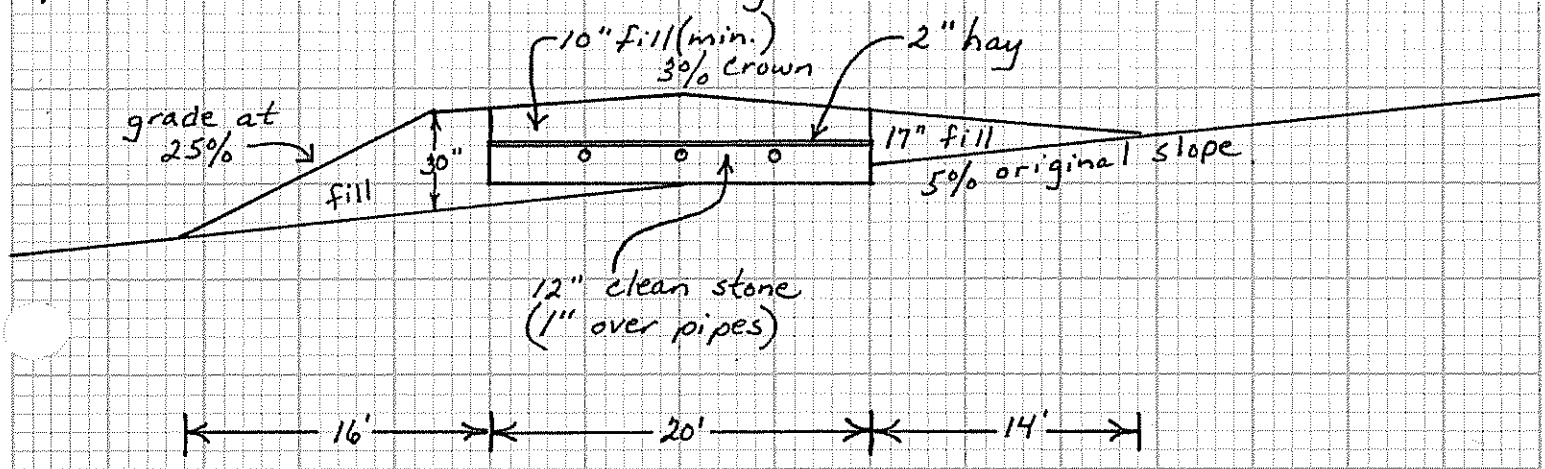



| FILL REQUIREMENTS | | CONSTRUCTION ELEVATIONS | | ELEVATION REFERENCE POINT LOCATION & DESCRIPTION |
|---|---|---|---|---|
| Depth of Fill (Upslope) | 17" | Reference Elevation is | 0" | oak tree with orange flagging (Point D on site plan) |
| Depth of Fill (Downslope) | 30" | Bottom of Disposal Area | -68" | |
| | | Top of Distribution Lines or Chambers | -57" | |

NOTES: 1) Use sandy loam to loamy sand fill.
2) Use ditch or fill upslope to divert surface water.
3) Scarify surface in bottom of disposal area.
4) Bottom of bed is 12" above mottling.

## DISPOSAL AREA CROSS SECTION

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




Douglas M Mealey
Site Evaluator Signature

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SE#

10-14-87
Date