M12 L51

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 #	Spring Rd.

PROPERTY OWNERS NAME

Last: Quirion First: Joseph L.

Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	1857 Spring Rd., R.R.7 Augusta, ME 04330

Caution: Permit Required

The Subsurface Wastewater Disposal System Application is Required

Date Permit Issued: AUGUSTA 9/11/91 $ 2264 $ 60.00 TOWN COPY FEE Double Fee Charged

L.P.I. # 850

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.

Signature of Owner/Applicant 9/4/91 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 5-13-97 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: 64± Ac.
ZONING: 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
spring proposed

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

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

SIZE: 1000 (min.) 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.)
3 bedroom home

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	C

DEPTH TO LIMITING FACTOR: 19.

SIZE RATINGS USED FOR DESIGN PURPOSES
1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE
1. ☒ BED 900 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 9-3-91 (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. Meserve — Site Evaluator Signature
13 — SE#
9-6-91 — Date

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

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Division of Health Engineering

Town, City, Plantation: Augusta

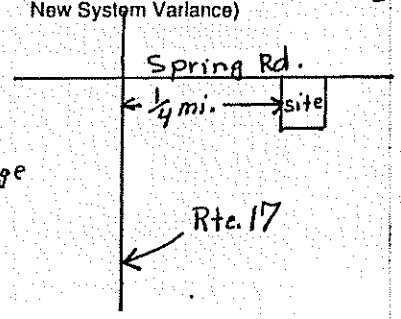
Street, Road, Subdivision: Spring Rd.

Owners Name: Joseph L. Quirion

SITE PLAN

Scale 1" = 50 Ft.

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



Note: There are no property line in the area.

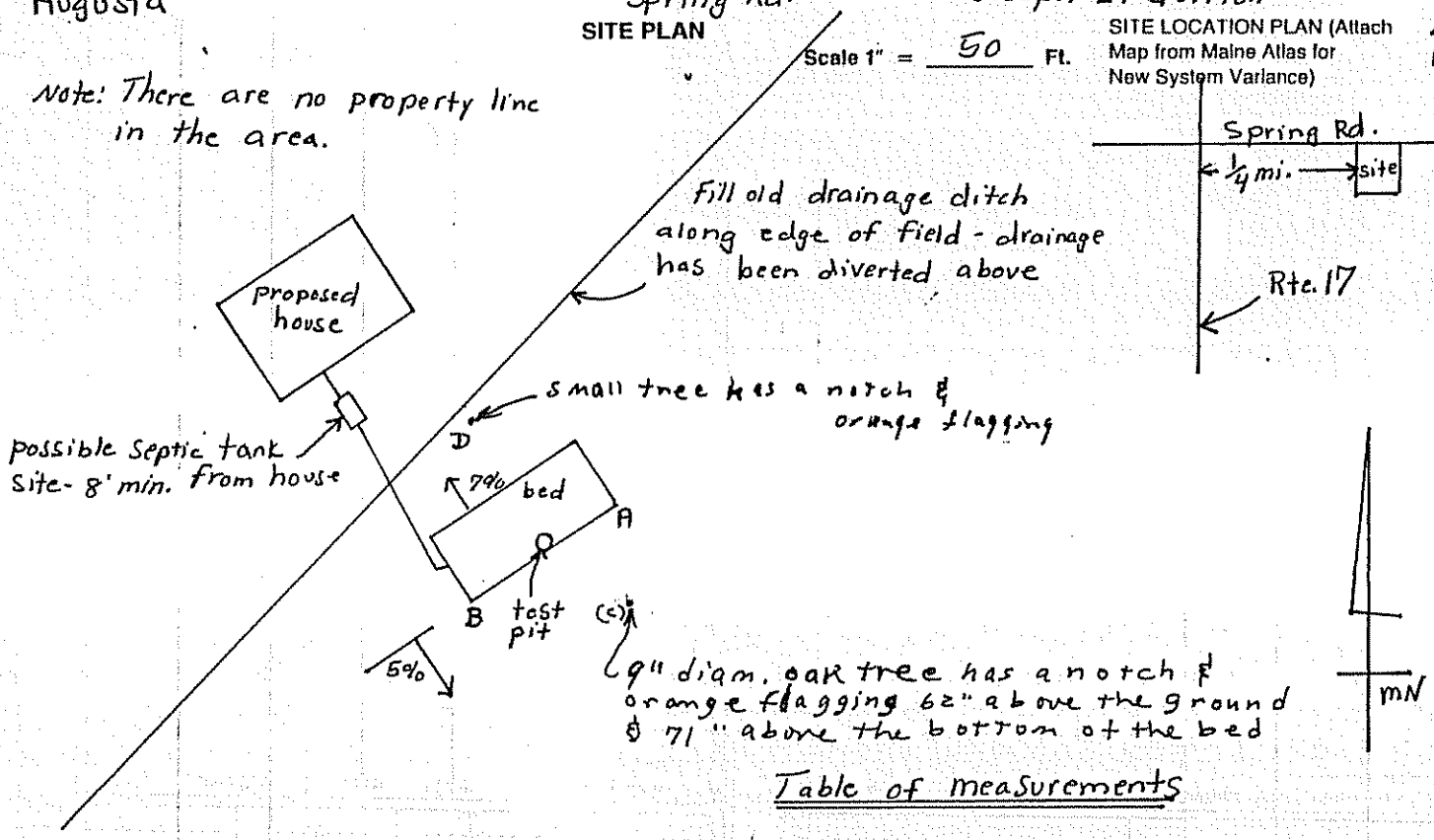


Table of measurements

AC = 25'± AD = 44'±

BC = 42'± BD = 47'±

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

Observation Hole 1 ☒ Test Pit ☐ Boring

1± " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0			dk. brown	
6	loam		yellow brown	
10				
15				
20	very fine sandy loam,	friable		f. f.
30	sandy silt loam		olive brown	
40				
50				

Soil	Classification	Slope	Limiting Factor	
2 (Profile)	c (Condition)	0 %	19	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

ground is uneven

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
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20				
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Soil	Classification	Slope	Limiting Factor	
(Profile)	(Condition)	%		☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Revised 12-18-96 WWM

Douglas W. Mesarvey
Site Evaluator Signature

13
SE#

9-6-91
Date

HHE-200 Rev. 1/84

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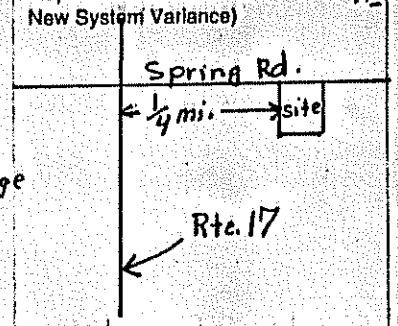

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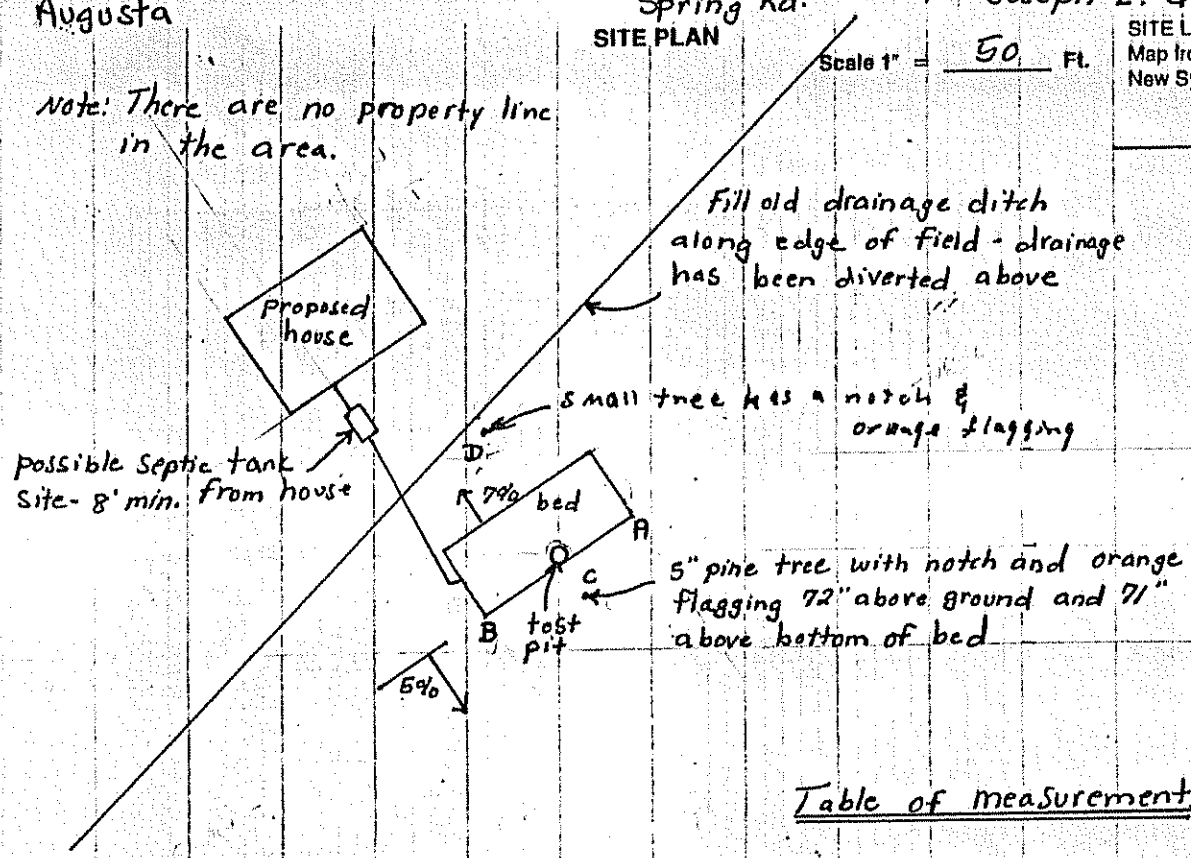

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DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
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very fine sandy loam, sandy silt loam	friable	olive brown	F.f.

Soil	Classification	Slope	Limiting Factor	
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Observation Hole ☐ Test Pit ☐ Boring

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DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling

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

Douglas W. Hennessey — Site Evaluator Signature

13 — SE#

9-6-91 — Date

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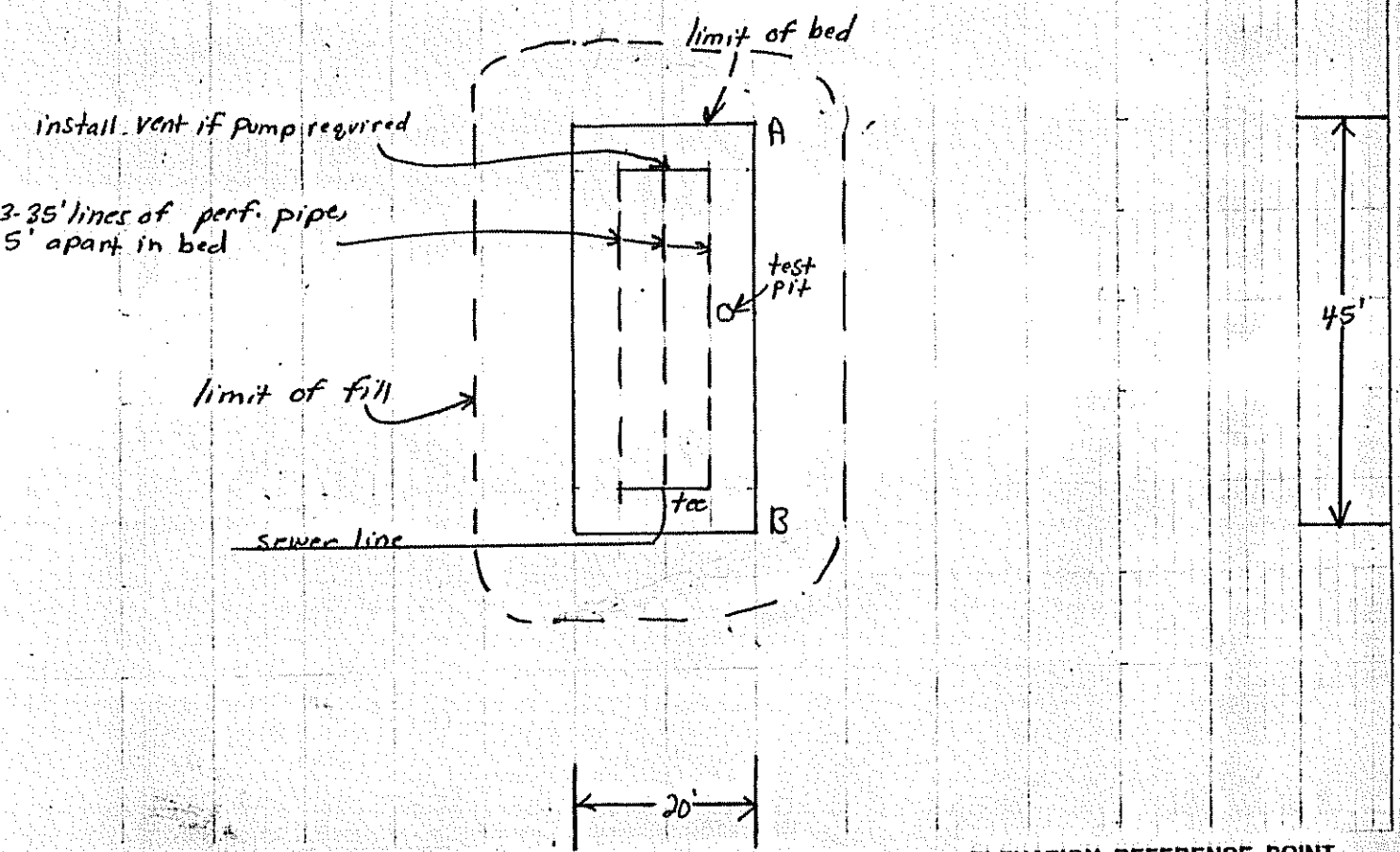
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope): 17"

Depth of Fill (Downslope): 19"

CONSTRUCTION ELEVATIONS

Reference Elevation is: 0

Bottom of Disposal Area: -71"

Top of Distribution Lines ~~or Chambers~~: -60"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

5" pine tree with notch and orange flagging (point c)

Scale:

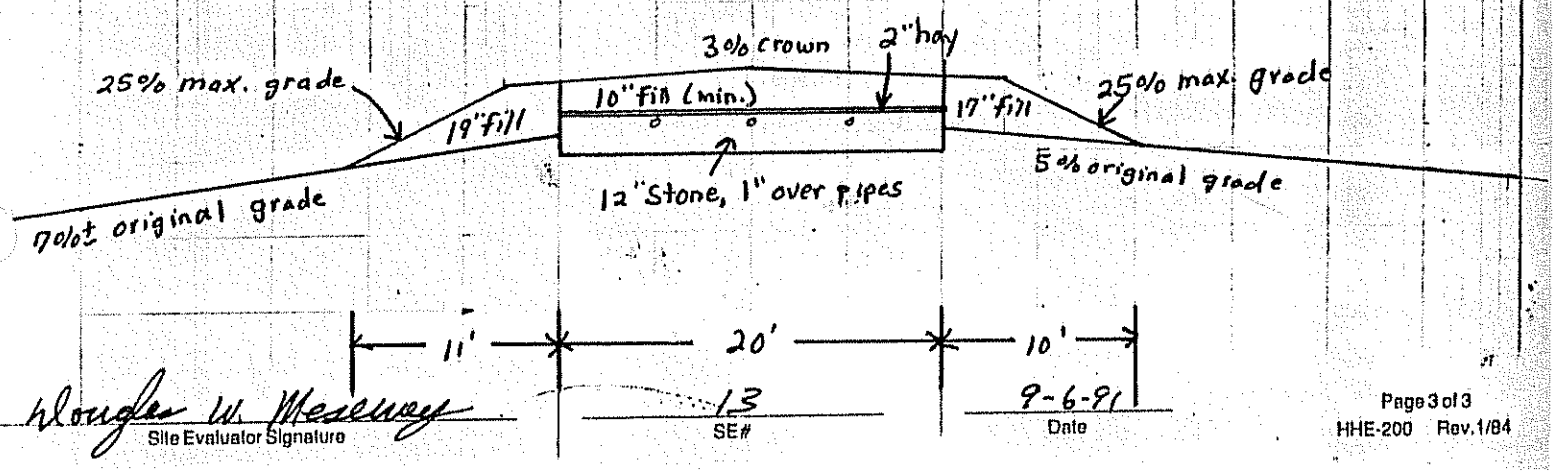
Vertical: 1 inch = 5 Ft.

Horizontal: 1 inch = 10 Ft.

DISPOSAL AREA CROSS SECTION

Notes:

1) Use sandy loam to loamy sand fill (clean, free of debris).
2) Use ditch or fill upslope to divert surface water.
3) Bottom of bed must be 12" (min.) above mottling.
4) Remove vegetation and scarify soil beneath disposal area.
5) Seed and mulch finished grade to prevent erosion.



Douglas W. Mesiway
Site Evaluator Signature

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Date

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