

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

**PROPERTY ADDRESS**

Town Or Plantation: Augusta

Street Subdivision Lot #: Old Belgrade Road

**PROPERTY OWNERS NAME**

Last: Soucy First: John

Applicant Name: RFD 3 Box 1264

Mailing Address of Owner/Applicant (If Different): Augusta, Me 04330

M76 L/6

AUGUSTA **Caution** PERMIT # 1,106 TOWN COPY

Date Permit Issued: 7/14/87 FEE: 300.00  Double Fee Charged

George Soucy L.P.I. # 1008

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.

John A. Soucy  
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.

George Soucy  
Local Plumbing Inspector Signature

Date Approved: 7/16/87

**PERMIT INFORMATION**

**THIS APPLICATION IS FOR:**

- NEW SYSTEM
- REPLACEMENT SYSTEM
- EXPANDED SYSTEM
- EXPERIMENTAL SYSTEM

**SEASONAL CONVERSION**

to be completed by the LPI

- SYSTEM COMPLIES WITH RULES
- CONNECTED TO SANITARY SEWER
- SYSTEM INSTALLED - P# \_\_\_\_\_
- SYSTEM DESIGN RECORDED AND ATTACHED

**IF REPLACEMENT SYSTEM:**

YEAR FAILING SYSTEM INSTALLED 1950

THE FAILING SYSTEM IS:

- BED
- CHAMBER
- TRENCH
- OTHER: \_\_\_\_\_

SIZE OF PROPERTY: 11500ft<sup>2</sup>

ZONING: Residential

**THIS APPLICATION REQUIRES:**

- NO RULE VARIANCE
- 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
- MINIMUM LOT SIZE VARIANCE

**DISPOSAL SYSTEM TO SERVE:**

- SINGLE FAMILY DWELLING
- MODULAR OR MOBILE HOME
- MULTIPLE FAMILY DWELLING
- OTHER: \_\_\_\_\_ SPECIFY

**INSTALLATION IS:**

**COMPLETE SYSTEM**

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

**INDIVIDUALLY INSTALLED COMPONENTS:**

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

**TYPE OF WATER SUPPLY**

City Water

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

**TREATMENT TANK**

- SEPTIC:  Regular  Low Profile
- AEROBIC

SIZE: existing 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: 50 GALS.

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

2 bedroom minimum

DESIGN FLOW: 180+  
(GALLONS/DAY)

**SOIL CONDITIONS USED FOR DESIGN PURPOSES**

PROFILE	CONDITION
<u>8</u>	<u>D</u>

DEPTH TO LIMITING FACTOR: 12

**SIZE RATINGS USED FOR DESIGN PURPOSES**

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

**DISPOSAL AREA TYPE/SIZE**

- BED 800 Sq. Ft.
- CHAMBER \_\_\_\_\_ Sq. Ft.  
 REGULAR  H-20
- TRENCH \_\_\_\_\_ Linear Ft.
- OTHER: \_\_\_\_\_

**SITE EVALUATOR STATEMENT**

On July 10, 1987 (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 Brown 188 7/10/87  
Site Evaluator Signature SE# 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

Old Belgrade Rd

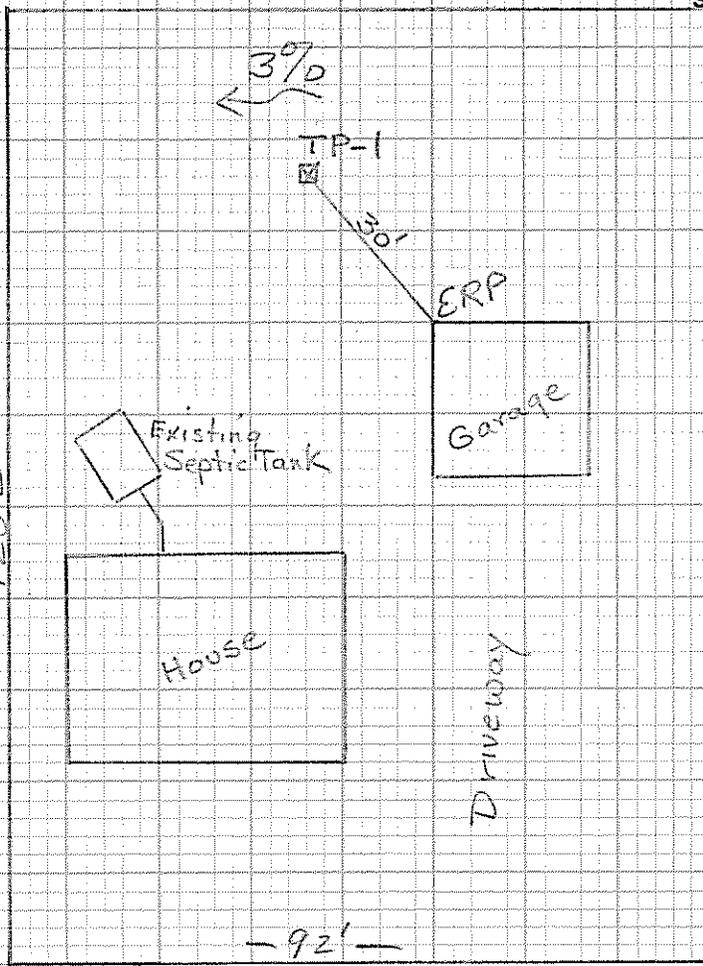
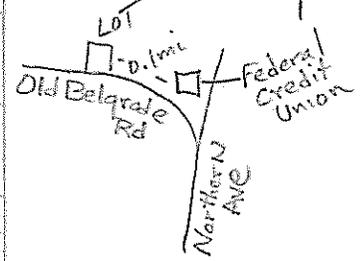
Owners Name

John Soucy

## SITE PLAN

Scale 1" = 25 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 TP-1  Test Pit  Boring  
1/2" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	Sandy Loam		Orange Brown	
6		Friable		None
10	Loam		Dark Brown	Common
15				
20	Silt Loam w/sand	FIRM	olive Brown	
30				
40				
50				

Observation Hole \_\_\_\_\_  Test Pit  Boring  
" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20				
30				
40				
50				

Soil Profile <u>8</u>	Classification Condition <u>D</u>	Slope <u>3</u> %	Limiting Factor <u>12</u> "	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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Soil Profile _____	Classification Condition _____	Slope _____ %	Limiting Factor _____"	<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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William P. Brown  
Site Evaluator Signature

188  
SE#

7/10/87  
Date

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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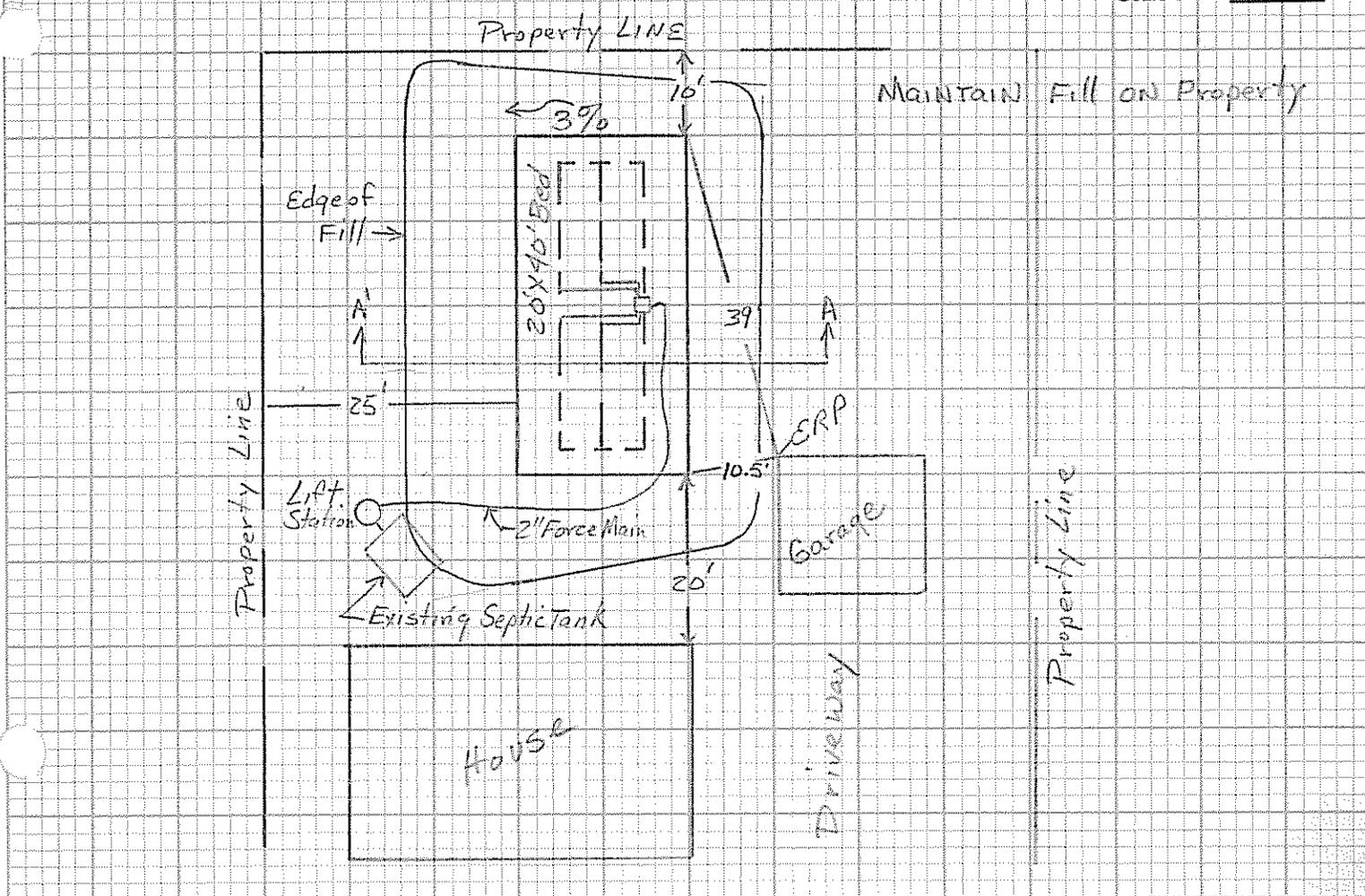
Old Belgrade Road

Owners Name

John Soucy

## SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



### FILL REQUIREMENTS

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

20"  
28"

### CONSTRUCTION ELEVATIONS

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

00"  
-40"  
-29"

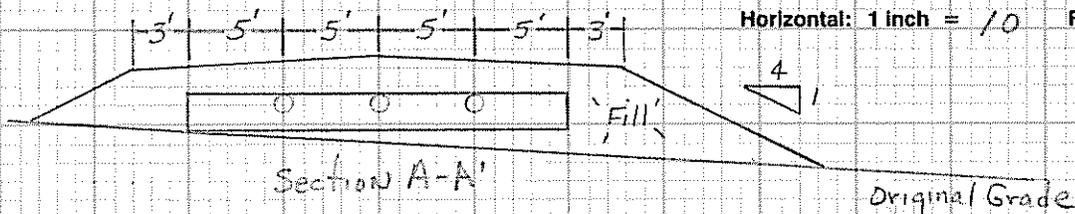
### ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

Bottom of finish board on corner of garage

### DISPOSAL AREA CROSS SECTION

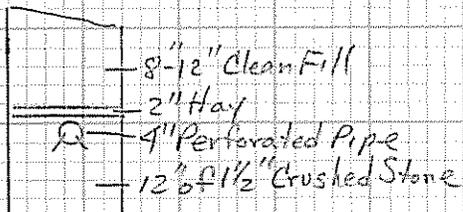
Scale:

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



Section A-A'

Original Grade



Bed Detail

- Scarify soil in entire fill area
- All fill shall be sandy loam or coarser
- Crown finish grade from center at 3% or slope all one way
- Loam, seed, mulch

William P. Brown  
Site Evaluator Signature

188  
SE#

7/10/87  
Date



Variance Category	Variance Requested	Limit of LPI's Approval Authority		Variance Requested to:	
<b>Soils</b>					
Soil Profile	Ground Water Table	to 6"		12 inches	
Soil Condition	Restrictive Layer	to 6"		inches	
from HHE-200	Bedrock	to 10"		inches	
<b>Setback Distances</b> (in feet)	From:	Treatment Tank	Disposal Area	Treatment Tank	Disposal Area
Potable Water Supplies	1. Well:>2000 gal/day	100	300		
	2. Well:<2000 gal/day				
	a. Neighbor's	100 <sup>ⓐ</sup>	100 <sup>ⓐ</sup>		
	b. Property Owner's	50'	60'		
	3. Water Supply Line	10'	10'		
Waterbodies	1. Perennial	60' <sup>ⓐ</sup>	60'		
	2. Intermittent	25'	25'		
	3. Manmade drainage ditch	15'	15'		
Downhill Slope	Greater than 3:1 (33%)	5'	10' <sup>ⓐ</sup>		
Buildings	1. With basement	8'	15'		
	2. Without basement	8'	10'		
Property Line		5'	5' <sup>ⓐ</sup>		

Other Specify:

reduce slope from 4 to 1 to 3 to 1 only on north side of bed near property line if necessary

**Footnotes:**

- a. A variance to reduce the 100 foot setback distance to a minimum of 80 feet may be granted only with the neighbor's written permission.
- b. Sufficient distance shall be maintained to assure that the toe of the fill does not extend beyond the 3:1 slope of property line.
- c. May be reduced to 25' provided treatment tank is tested to be water tight in the presence of the Local Plumbing Inspector.

William P Brown  
Site Evaluator's Signature

7/10/87  
Date

**LPI Statement**

I, George Soucy Jr., LPI for Town of Augusta have conducted an on-site inspection for the proposed replacement system and have determined, to the best of my knowledge, that it cannot be installed in total compliance with the Rules, applicable Municipal Ordinances, or the Local Shoreland Zoning Ordinance. As a result of my review of the Replacement System Variance Request, the Application, and my on-site investigation, I (check and complete either a or b):

- a. ( approve,  do not approve) the variance request based on my authority to grant this variance. Note: If the LPI does not give his approval, he shall list his reasons for denial in **Comments** Section below and return to the applicant.

or:

- b. find that one or more of the requested Variances exceeds my approval authority as LPI. ( recommend,  do not recommend) the Department's approval of the variances. Note: If the LPI does not recommend the Department's approval, he shall state his reasons in Comments Section below as to why the proposed replacement system is not being recommended.

Comments:

George Soucy Jr.  
LPI's Signature

7-14-87  
Date

The Owner shall sign this statement. Therefore, having read both this Replacement Variance Request and the attached Application, I understand that the proposed system is not in total compliance with the Rules and hereby release all those concerned with this Variance, provided they have performed their duties in a reasonable and proper manner.

John A. Soucy  
Property Owner's Signature

Date