

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation: Augusta

Street Subdivision Lot #: 45 Sherwood Drive

PROPERTY OWNERS NAME

Last: Hayes First: David

Applicant Name: Caldwell Banker Relocation

Mailing Address of Owner/Applicant (if Different): 409 Maine Avenue
Hallowell, Me. 04347

54-33

AUGUSTA PERMIT # 885 TOWN COPY Double Fee Charged

Date Permit Issued: 10/21/86 FEE: \$1,400.00

Local Plumbing Inspector Signature: [Signature] L.P.I. #: 8008

James Richardson

Caldwell Banker, Daniel W. Tomp 10/14/86

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] 11-3-86

Local Plumbing Inspector Signature _____ Date Approved _____

PERMIT 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 1978

THE FAILING SYSTEM IS:

- BED
- CHAMBER
- TRENCH
- OTHER: Unknown

DISPOSAL SYSTEM TO SERVE:

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

SIZE OF PROPERTY
30000 sq. ft.

ZONING

TYPE OF WATER SUPPLY

City Water

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

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 BR

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
<u>3</u>	<u>D</u>

DEPTH TO LIMITING FACTOR: 13

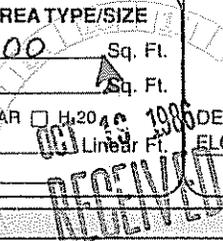
SIZE RATINGS USED FOR DESIGN PURPOSES

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

DISPOSAL AREA TYPE/SIZE

- BED 900 Sq. Ft.
- CHAMBER _____ Sq. Ft.
- TRENCH _____ Linear Ft.
- OTHER: _____

DESIGN FLOW: 270 (GALLONS/DAY)



SITE EVALUATOR STATEMENT

On 6/10/86 (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.

[Signature]
Site Evaluator Signature

132
SE#

6-11-86
Date

* Local Plumbing Inspector's Signature & Local Site Evaluation Waiver under a Local Option

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation

Street, Road, Subdivision

Department of Human Services
Division of Health Engineering

Owners Name

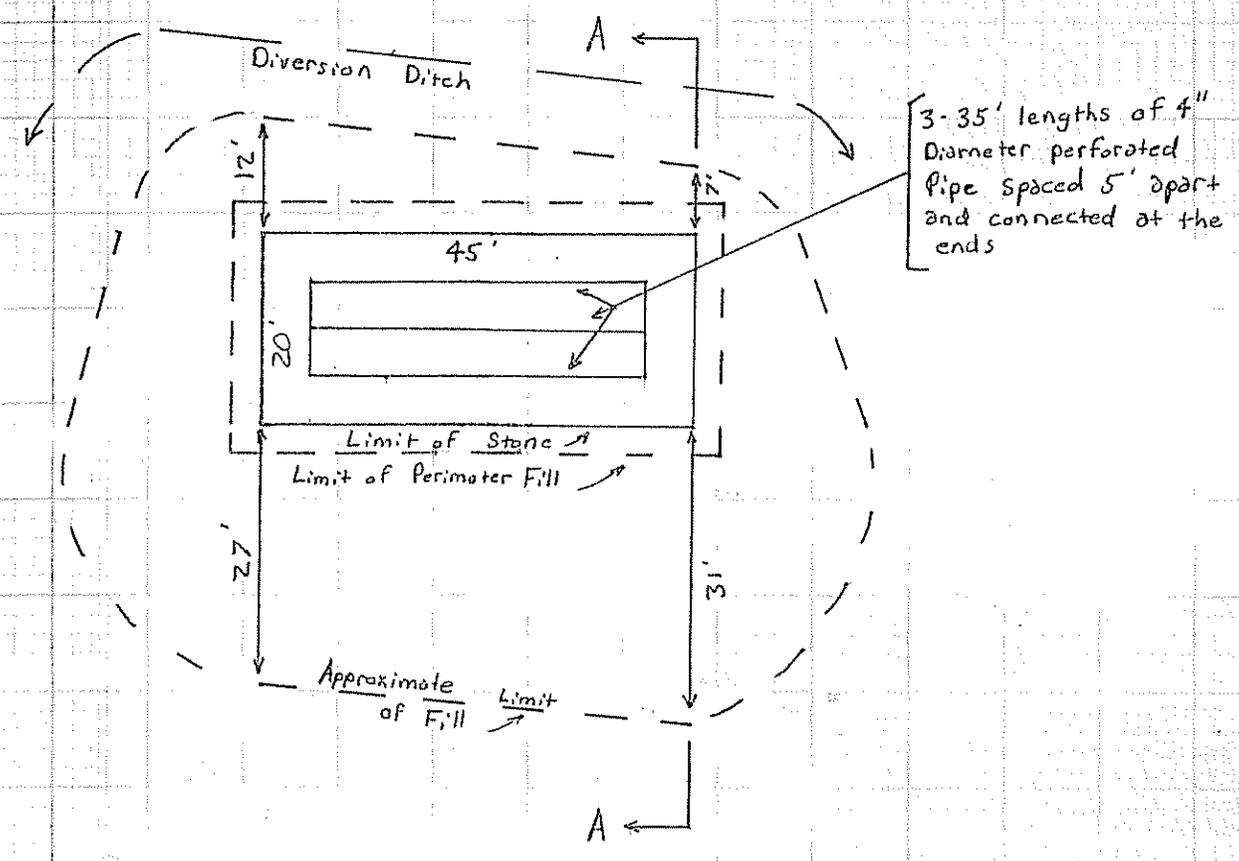
Augusta

Sherwood Drive

David Hayes

SUBSURFACE WASTEWATER DISPOSAL PLAN

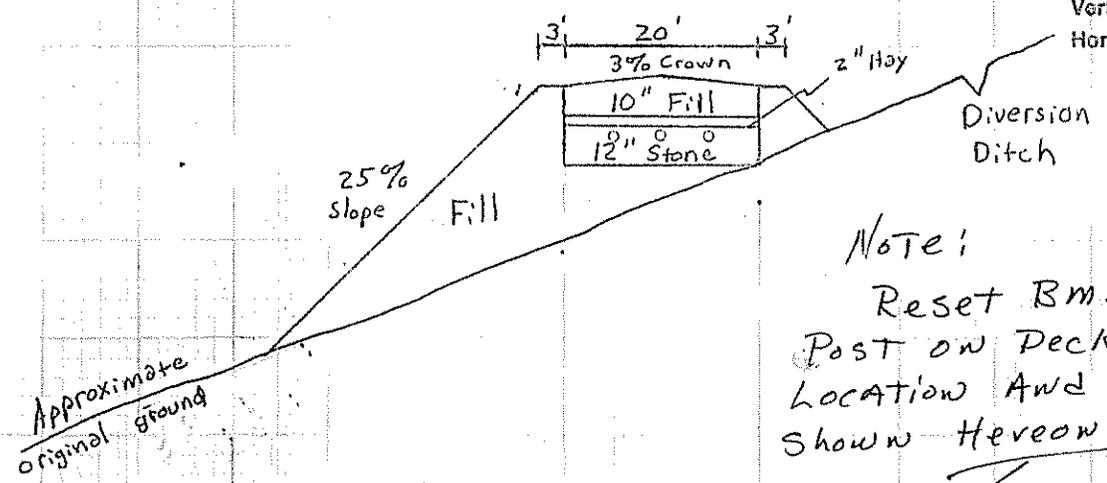
Scale 1" = 20' FL



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION	
Depth of Fill (Upslope)	23"	Reference Elevation is	0'0"	Bench Mark Nail in post on top of Deck.	
Depth of Fill (Downslope)	51"	Bottom of Disposal Area	-93"		
		Top of Distribution Lines or Chambers	-82"		

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5' FL.
Horizontal: 1 inch = 20' FL.



Note:
Reset BM Nail in New Post on Deck AT SAME LOCATION AND ELEVATION AS SHOWN HEREON.

Terry Adams
OCT, 21, 1986.

Terry Adams
Site Evaluator Signature

132
SE#

6-11-86
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

Owners Name

Augusta

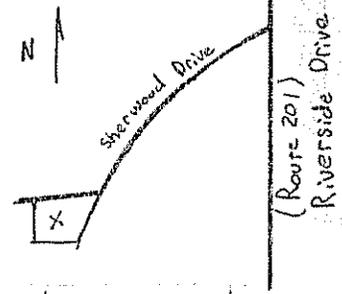
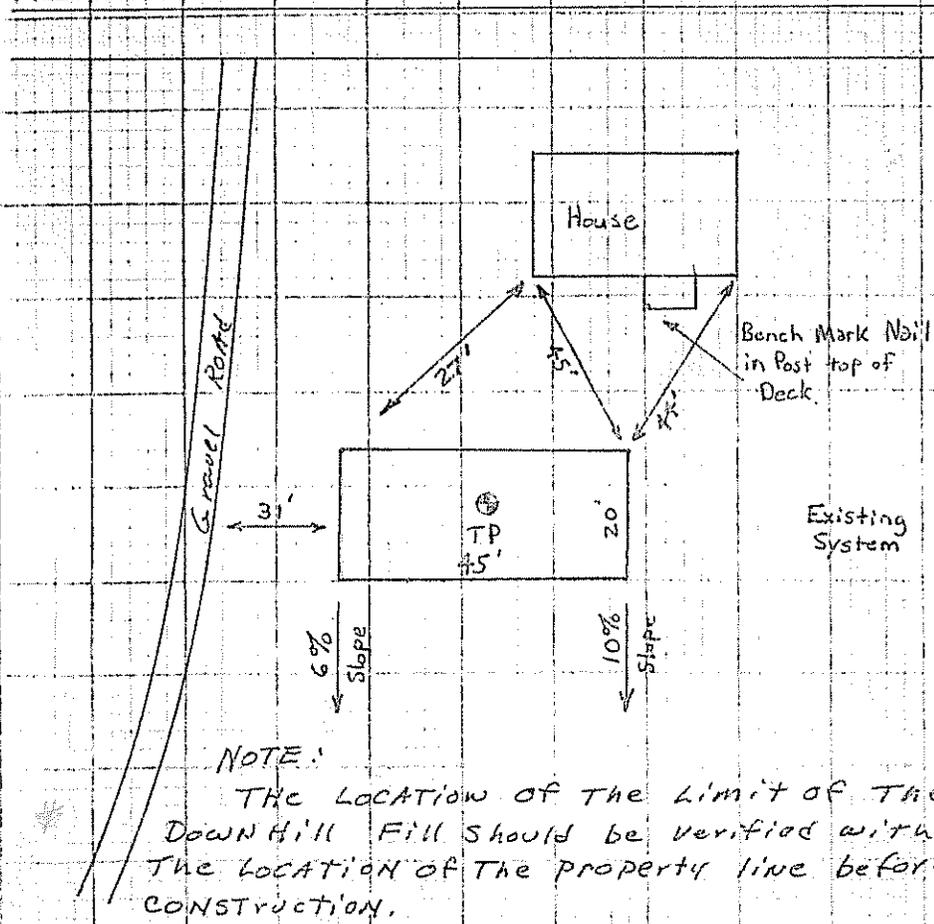
Sherwood Drive

David Hayes

SITE PLAN

Scale 1" = _____ Ft.

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



- Notes:
- Property lines as indicated by owner.
 - System shall be installed in accordance with Maine Plumbing Code.
 - Scoutify original ground before placing fill.
 - Fill shall be clean sandy loam placed in 8" compacted lifts.
 - Bed shall be at least 20' from house. Tank shall be at least 8' from house.
 - Well shall be at least 100' from tank and bed.

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

Observation Hole TP1 Test Pit Boring
 _____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	Sandy	Friable	Brown	
0-6	Loam			
15			Reddish Brown	Evident
20-30			Gray	
40				
50				

Soil 3 Classification D Slope 8 % Limiting Factor 13
 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				
6				
10				
15				
20				
30				
40				
50				

Soil _____ Classification _____ Slope _____ % Limiting Factor _____
 Ground Water Restrictive Layer Bedrock

Tom Adams
Site Evaluator Sign

132
SE#

6-11-86
Date

Variance Category	Variance Requested	Limit of LPI's Approval Authority		Variance Requested to:	
Soils					
Soil Profile	Ground Water Table	to 6"		13	inches
Soil Condition	Restrictive Layer	to 6"			inches
Soil from HHE-200	Bedrock	to 10"			inches
Setback Distances (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 ^(b)	100 ^(b)		
	b. Property Owner's	50'	60'		
	3. Water Supply Line	10'	10'		
Waterbodies	1. Perennial	60' ^(c)	60'		
	2. Intermittent	25'	25'		
	3. Manmade drainage ditch	15'	15'		
Downhill Slope	Greater than 3:1 (33%)	5'	10' ^(d)		
Buildings	1. With basement	8'	15'		
	2. Without basement	8'	10'		
Property Line		5'	5' ^(d)		

Other Specify:

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 or 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.

Ray Calcems
Site Evaluator's Signature

6-11-86
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

11-31-86
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.

Coedwell Barber Daniel W. Towle Agent
Property Owner's Signature

10/14/86
Date