

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS	
Town Or Plantation	Portland
Street	St. Joseph's
Subdivision/Lot #	Lot #6 Little Diamond Isl.
PROPERTY OWNERS NAME	
Last	Hagge
First	Cyrus
Applicant Name	1187 Westbrook St.
Mailing Address of Owner/Applicant (if Different)	Portland, ME

Caution: Permit Required

The Subsurface Wastewater Disposal System shall not be installed until a Permit is attached here by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

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 _____ Date _____

Caution: Inspection Required

I have inspected the installation authorized by _____ and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

APK 6/16/1990

Local Plumbing Inspector Signature _____ Date Approved _____

PERMIT INFORMATION

<p>THIS APPLICATION IS FOR:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> NEW SYSTEM 2. <input type="checkbox"/> REPLACEMENT SYSTEM 3. <input type="checkbox"/> EXPANDED SYSTEM 4. <input type="checkbox"/> SEASONAL CONVERSION 5. <input type="checkbox"/> EXPERIMENTAL SYSTEM 	<p>THIS APPLICATION REQUIRES:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> NO RULE VARIANCE REQUIRED 2. <input type="checkbox"/> NEW SYSTEM VARIANCE <small>Attach New System Variance Form</small> 3. <input type="checkbox"/> REPLACEMENT SYSTEM VARIANCE <small>Attach Replacement System Variance Form</small> 3. <input type="checkbox"/> Requiring Local Plumbing Inspector Approval 4. <input type="checkbox"/> Requires State and Local Plumbing Inspector Approval 	<p>INSTALLATION IS:</p> <p>COMPLETE SYSTEM</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> NON-ENGINEERED SYSTEM 2. <input type="checkbox"/> PRIMITIVE SYSTEM <small>(Includes Alternative Toilet)</small> 3. <input type="checkbox"/> ENGINEERED (+ 2000 gpd) <p>INDIVIDUALLY INSTALLED COMPONENTS:</p> <ol style="list-style-type: none"> 4. <input type="checkbox"/> TREATMENT TANK (ONLY) 5. <input type="checkbox"/> HOLDING TANK 6. <input type="checkbox"/> ALTERNATIVE TOILET (ONLY) 7. <input type="checkbox"/> NON ENGINEERED DISPOSAL AREA (ONLY) 8. <input type="checkbox"/> ENGINEERED DISPOSAL AREA (ONLY) 9. <input type="checkbox"/> SEPARATED LAUNDRY SYSTEM
<p>IF REPLACEMENT SYSTEM:</p> <p>YEAR FAILING SYSTEM INSTALLED _____</p> <p>THE FAILING SYSTEM IS:</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> BCD 2. <input type="checkbox"/> CHAMBER 3. <input type="checkbox"/> TRENCH 4. <input type="checkbox"/> OTHER _____ 	<p>DISPOSAL SYSTEM TO SERVE:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> SINGLE FAMILY DWELLING 2. <input type="checkbox"/> MODULAR OR MOBILE HOME 3. <input type="checkbox"/> MULTIPLE FAMILY DWELLING 4. <input type="checkbox"/> OTHER _____ SPECIFY _____ 	<p>TYPE OF WATER SUPPLY</p> <p style="text-align: center; font-size: 1.2em;">Public</p>
<p>SIZE OF PROPERTY: 24,000 sq Ft.</p> <p>ZONING: Yes - Shoreland</p>		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

<p>TREATMENT TANK</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> SEPTIC <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> AEROBIC <p>SIZE: 1000 GALS.</p>	<p>WATER CONSERVATION</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> NONE 2. <input type="checkbox"/> LOW VOLUME TOILET 3. <input type="checkbox"/> SEPARATED LAUNDRY SYSTEM 4. <input type="checkbox"/> ALTERNATIVE TOILET <p>SPECIFY: _____</p>	<p>PUMPING</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> NOT REQUIRED 2. <input type="checkbox"/> MAY BE REQUIRED <small>(DEPENDENT ON TREATMENT TANK LOCATION AND ELEVATION)</small> 3. <input checked="" type="checkbox"/> REQUIRED <p>DOSE: 60 GALS</p>		
<p>SOIL CONDITIONS USED FOR DESIGN PURPOSES</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROFILE: 3</td> <td style="width: 50%;">CONDITION: B</td> </tr> </table> <p>DEPTH TO LIMITING FACTOR: 24.26.</p>	PROFILE: 3	CONDITION: B	<p>SIZE RATINGS USED FOR DESIGN PURPOSES</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> SMALL 2. <input type="checkbox"/> MEDIUM 3. <input checked="" type="checkbox"/> MEDIUM-LARGE 4. <input type="checkbox"/> LARGE 5. <input type="checkbox"/> EXTRALARGE 	<p>DISPOSAL AREA TYPE/SIZE</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> BED 900 Sq. Ft. 2. <input type="checkbox"/> CHAMBER _____ Sq. Ft. 3. <input type="checkbox"/> TRENCH _____ Linear Ft. 4. <input type="checkbox"/> OTHER: _____ <p>DESIGN FLOW: 270 (GALLONS/DAY)</p>
PROFILE: 3	CONDITION: B			

SITE EVALUATOR STATEMENT SITE EVALUATION WAIVED BY LOCAL OPTION

On July 26, 84 (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.

Samuel J. Gordon
Site Evaluator Signature

00075
SE#

12-12-84
Date

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Portland

Street, Road, Subdivision

Lot #s Little Diamond Isl.

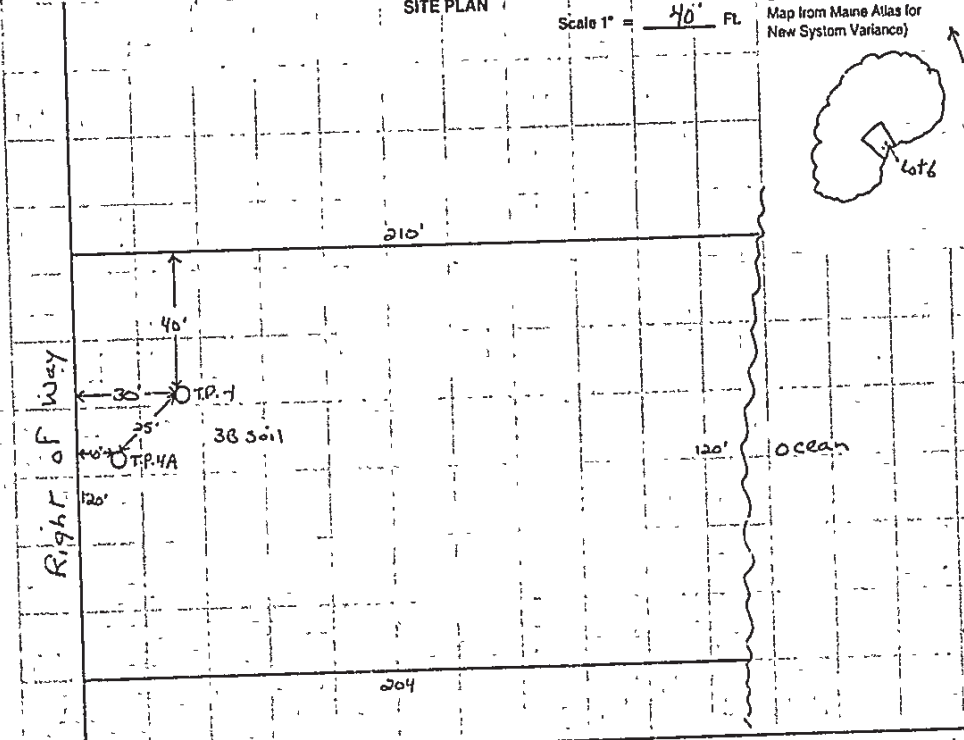
Owners Name

Cyrus Hagg

SITE PLAN

Scale 1" = 40' FL

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



SOIL DESCRIPTION AND CLASSIFICATION				(Location of Observation Holes Shown Above)			
Observation Hole <u>4E4A</u> <input checked="" type="checkbox"/> Test Pit <input type="checkbox"/> Boring				Observation Hole _____ <input type="checkbox"/> Test Pit <input type="checkbox"/> Boring			
0 * Depth of Organic Horizon Above Mineral Soil				* Depth of Organic Horizon Above Mineral Soil			
Texture	Consistency	Color	Mottling	Texture	Consistency	Color	Mottling
0	Fine	Dark		0			
5	Sandy	friable		5			
10	Loam	yellow		10			
15		Brown		15			
20	Sandy Loam		None	20			
25		Firm		25			
30		olive gray		30			
40				40			
50				50			
Soil <u>3</u>	Classification <u>B</u>	Slope <u>5-7%</u>	Limiting Factor <u>24-518</u>	Soil _____	Classification _____	Slope _____	Limiting Factor _____
<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock				<input type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock			

Kenneth D. Gordon
Site E Justor Signature

00073
SE#

12-15

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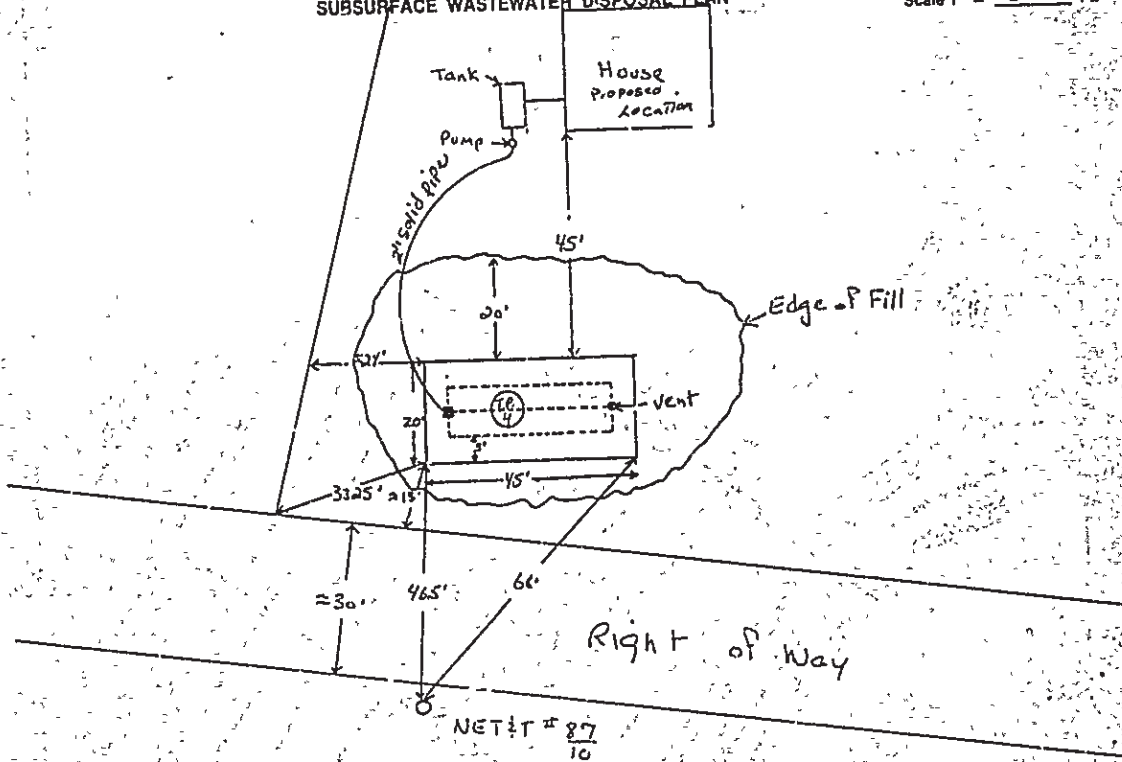
Department of Human Services
Division of Health Engineering

Owners Name

Cyrus Hagge

Scale 1" = 30' Ft.

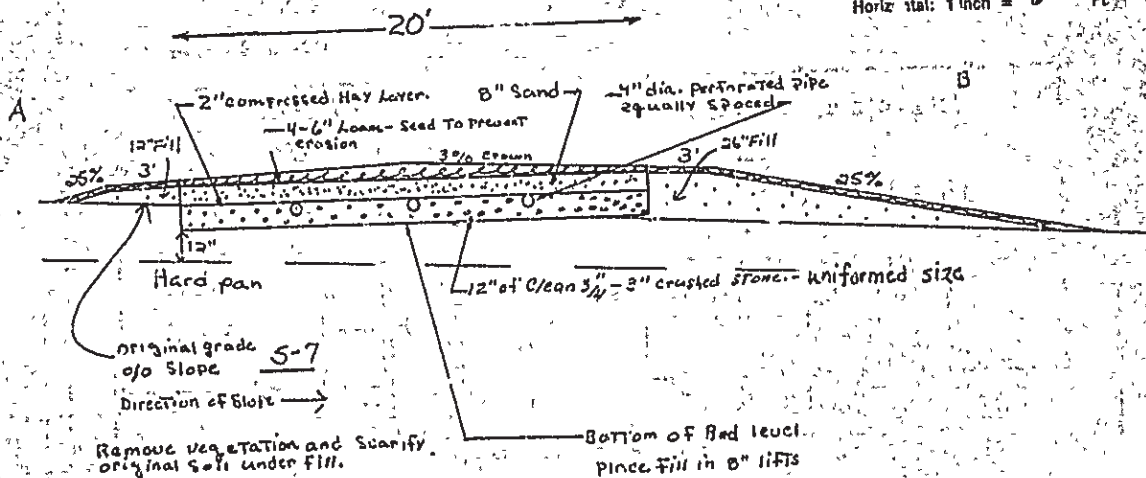
SUBSURFACE WASTEWATER DISPOSAL PLAN



FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope) 12"	Reference Elevation Is 100"	NET#T pole # 87 has a nail 55' above the ground at the base of the tree and at Elev. 100'
Depth of Fill (Downslope) 26"	Bottom of Disposal Area 23"	
	Top of Distribution Lines or Chambers 31"	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 6 Ft.
Horizontal: 1 inch = 6 Ft.



Remove vegetation and scarify original soil under fill.

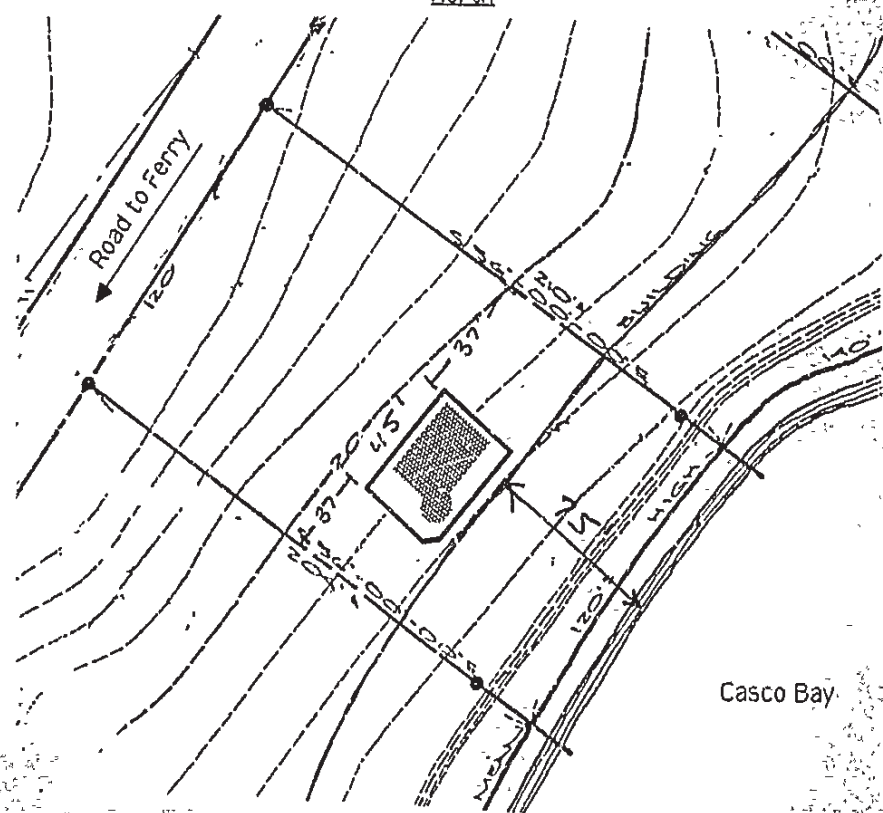
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SE#

12-12-88
Date

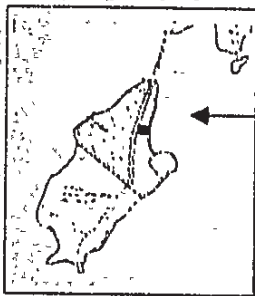
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HME-200, Rev. 1/84

LITTLE DIAMOND ISLAND LOT # 6

North



Site Location



Architect: Leland Hulst
Developer:
Project Management, Inc.
48 Free Street
P. O. Box 4857 DTS,
Portland, Maine 04112