

<b>PROPERTY LOCATION</b>		>> Caution: Permit Required - Attach in Space Below <<	
City, Town, or Precinct	Portland, Great Diamond Is.		
Street or Road	Diamond Avenue		
Subdivision, Lot #	Lot 42B	PORTLAND Data Permit Issued: 6/4/01	7723 TOWN COPY 1100/010 <input type="checkbox"/> Double Fee <input type="checkbox"/> FEE Change
<b>OWNER/APPLICANT INFORMATION</b>		083 E E 042001	
Name (Last, First, MI)	Smith, Gary	LPI # 011244	
Mailing Address of	86 Pleasant Hill Road Scarborough, ME 04074		
Daytime Tel. #	(207) 883-1513	Municipal Tax Map # _____	Lot # _____
<b>Owner or Applicant Statement</b> I state that the information submitted is correct to the best of my knowledge and understand that my falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.		<b>Caution: Inspections Required</b> I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application. Local Plumbing Inspector Signature: <u>JR</u> (1st) Date Approved: _____ Local Plumbing Inspector Signature: <u>JR</u> (2nd) Date Approved: _____	
Signature of Owner or Applicant _____ Date _____			

<b>PERMIT INFORMATION</b>			
<b>TYPE OF APPLICATION</b> 1. <input checked="" type="checkbox"/> First Time System 2. <input checked="" type="checkbox"/> Replacement System Type Replaced: _____ Year Installed: _____ 3. <input type="checkbox"/> Expanded System a. <input type="checkbox"/> Minor Expansion b. <input type="checkbox"/> Major Expansion 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	<b>THIS APPLICATION REQUIRES</b> 1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 3. <input type="checkbox"/> Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector Approval b. <input type="checkbox"/> State & Local Plumbing Inspector Approval 4. <input type="checkbox"/> Minimum Lot Size Variance 5. <input type="checkbox"/> Seasonal Conversion Approval	<b>DISPOSAL SYSTEM COMPONENT(S)</b> 1. <input checked="" type="checkbox"/> Complete Non-engineered System 2. <input type="checkbox"/> Primitive System (graywater & sit toilet) 3. <input type="checkbox"/> Alternative Toilet, specify: _____ 4. <input type="checkbox"/> Non-Engineered Treatment Tank (only) 5. <input type="checkbox"/> Holding Tank, _____ gallons 6. <input type="checkbox"/> Non-engineered Disposal Field (only) 7. <input type="checkbox"/> Separated Laundry System 8. <input type="checkbox"/> Complete Engineered System (2000 gpd or more) 9. <input type="checkbox"/> Engineered Treatment Tank (only) 10. <input type="checkbox"/> Engineered Disposal Field (only) 11. <input type="checkbox"/> Pre-treatment, specify: _____ 12. <input type="checkbox"/> Miscellaneous components	<b>TYPE OF WATER SUPPLY</b> 1. <input type="checkbox"/> Drilled Well 2. <input type="checkbox"/> Dug Well 3. <input type="checkbox"/> Private 4. <input checked="" type="checkbox"/> Public 5. <input type="checkbox"/> Other: _____
<b>SIZE OF PROPERTY</b> 40,549 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> acres	<b>DISPOSAL SYSTEM TO SERVE</b> 1. <input checked="" type="checkbox"/> Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> 2. <input type="checkbox"/> Multiple Family Dwelling, No. of Units: _____ 3. <input type="checkbox"/> Other: _____ SPECIFY _____		
<b>SHORELAND ZONING</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

<b>DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)</b>			
<b>TREATMENT/TANK</b> 1. <input checked="" type="checkbox"/> Concrete a. <input checked="" type="checkbox"/> Regular b. <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic DUAL COMPARTMENT 3. <input checked="" type="checkbox"/> Other: <u>WITH PUMP</u> CAPACITY: <u>1500</u> gallons	<b>DISPOSAL FIELD TYPE &amp; SIZE</b> 1. <input type="checkbox"/> Stone Bed 2. <input type="checkbox"/> Stone Trench 3. <input checked="" type="checkbox"/> Proprietary Device a. <input type="checkbox"/> Cluster array c. <input checked="" type="checkbox"/> Linear b. <input checked="" type="checkbox"/> Regular lead d. <input type="checkbox"/> H-20 lead 4. <input type="checkbox"/> Other: _____ SIZE: _____ sq. ft. <input type="checkbox"/> in. ft.	<b>GARBAGE DISPOSAL UNIT</b> 1. <input type="checkbox"/> No 3. <input type="checkbox"/> Maybe 2. <input checked="" type="checkbox"/> Yes >> Specify one below: a. <input type="checkbox"/> Multi-compartment Tank b. <input type="checkbox"/> Tanks in Series c. <input checked="" type="checkbox"/> Increase in Tank Capacity d. <input type="checkbox"/> Filter on Tank Outlet	<b>DESIGN FLOW</b> <u>270</u> gallons per day BASED ON: 1. <input checked="" type="checkbox"/> Table 501.1 (dwelling unit(s)) 2. <input type="checkbox"/> Table 501.2 (other facilities) SHOW CALCULATIONS - for other facilities -
<b>SOIL DATA &amp; DESIGN CLASS</b> PROFILE: <u>2, 1, C, 1, A, 2</u> at Observation Hole # <u>1</u> Depth: <u>24</u> - Elevation: <u>-32</u> OF NEXT LAYING SOIL FACTOR _____	<b>DISPOSAL FIELD SIZING</b> 1. <input type="checkbox"/> Small - 2.0 sq. ft./gpd 2. <input type="checkbox"/> Medium - 2.8 sq. ft./gpd 3. <input checked="" type="checkbox"/> Medium-Large - 3.3 sq. ft./gpd 4. <input type="checkbox"/> Large - 4.1 sq. ft./gpd 5. <input type="checkbox"/> Extra Large - 5.0 sq. ft./gpd	<b>PUMPING</b> 1. <input type="checkbox"/> Not Required 2. <input type="checkbox"/> May Be Required 3. <input checked="" type="checkbox"/> Required >> Specify only for engineered or experimental systems. DOSE: <u>60</u> gallons	<input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA

<b>SITE EVALUATOR STATEMENT</b>		
I certify that on <u>April 20, 2001</u> (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (1D-144A CMR 241).		
<u>Daniel A. Keil</u> Site Evaluator Signature	<u>185</u> BE #	<u>5/14/2001</u> Date



**SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION**

Department of Public Services  
Division of Public Engineering  
12071 287-5675 FAX (207) 287-4172

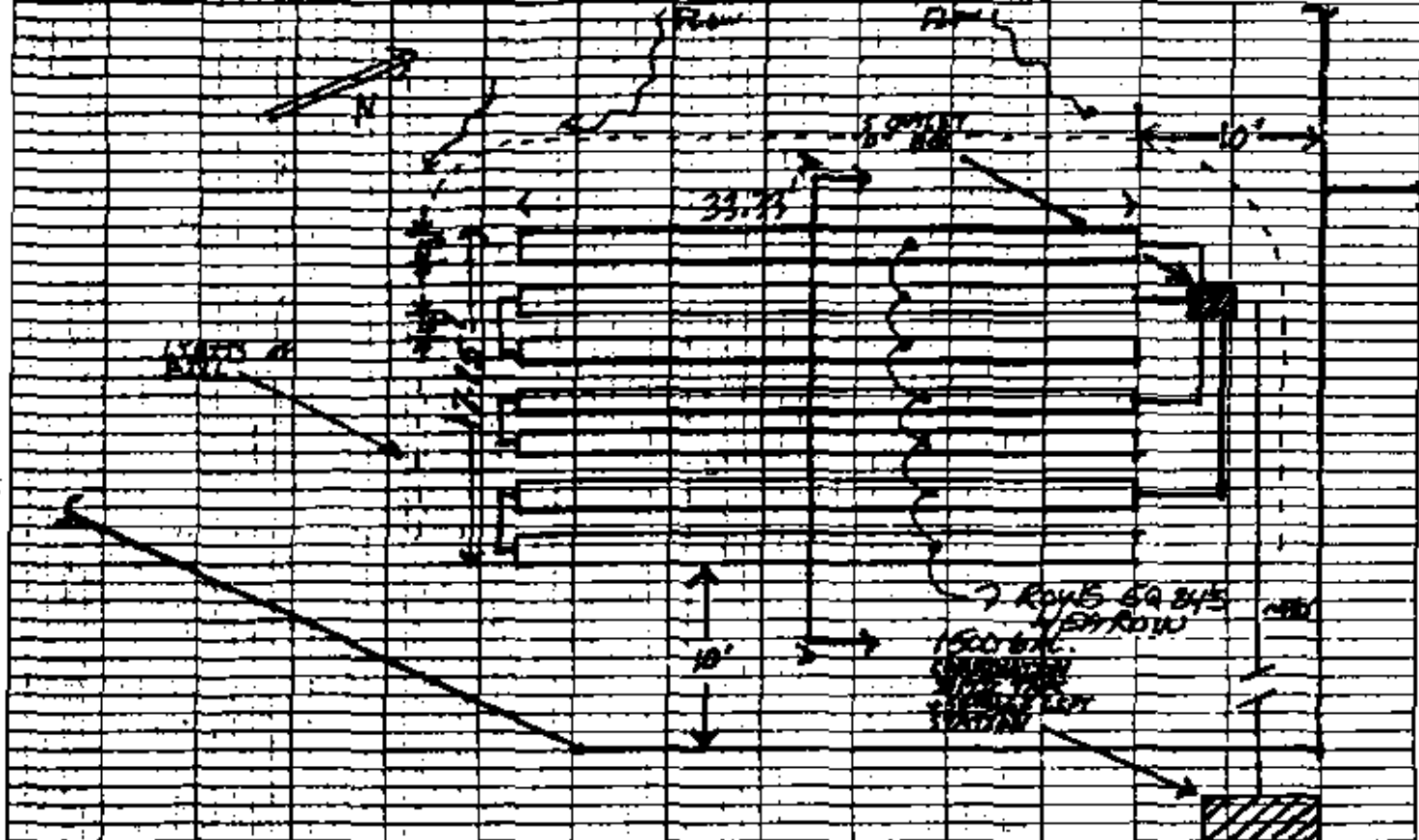
Town, City, Plantation  
*Portland, Green Diamond Is.*

Street, Road, Subdivision  
*Diamond Avenue*

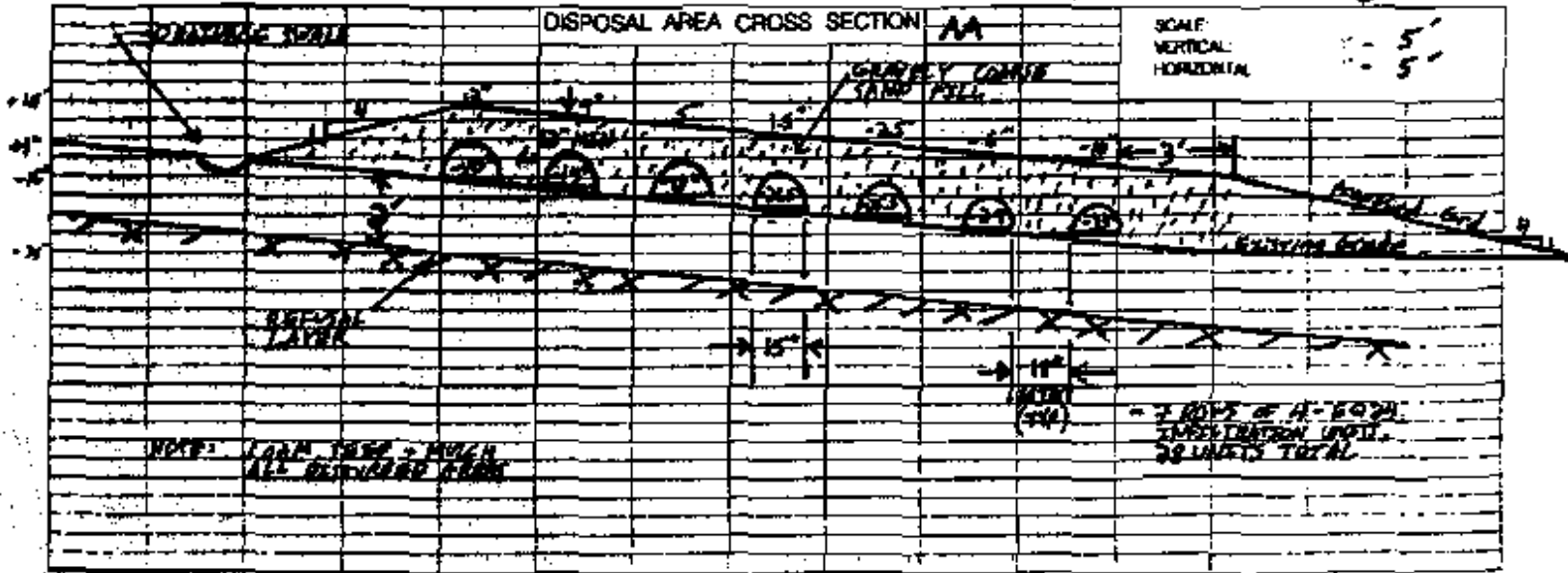
Owner's Name  
*Gary Smith*

**SUBSURFACE WASTEWATER DISPOSAL PLAN**

SCALE 1" = 10' FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upipes)	23"	Finished Grade Elevation	See Cross Sect.	Location & Description	NAIL IN UTILITY
Depth of Fill (Downpipes)	23"	Top of Distribution Pipe or Proprietary Device	See Cross Sect.	Reference Elevation	POLE 42" ABOVE GRADE
		Bottom of Disposal Area	See Cross Sect.		0"



*D. A. Kil 185 5/14/2001*

**OWNER/APPLICANT/INSTALLER RESPONSIBILITIES**  
(revised March 17, 2000)

1. The owner/applicant named on this sub-surface wastewater disposal system application shall be responsible for the accuracy of the property line, well, underground utility, easement, dwelling size, bedroom count and other information depicted on this application which is not readily apparent and shall verify this information prior to signing this application. Land Use Consultants, Inc. (LUC) has relied on the representations by the owner/applicant for this information, and, if it is determined to be incorrect, the application shall be considered null and void. The owner/applicant shall indemnify and hold harmless LUC from any liability for any subsequent damages resulting therefrom. All costs associated with revisions, amendments and re-designs necessary to correct any owner/applicant misinformation will be billed to the owner/applicant.
2. The Maine Subsurface Waste Water Disposal Rules adopted by the State of Maine Department of Human Services pursuant to Title 22 MRSA §42 ( State Plumbing Code ) are incorporated in this application by reference and it is the responsibility of the owner/applicant and the installer to comply with all the requirements therein. The owner/applicant and the installer shall contact LUC with any questions related to this application. Any changes made to this application without the written consent of LUC shall render this application null and void and shall relieve LUC from any liability for any damages resulting therefrom.
3. The owner/applicant and the installer shall be responsible for compliance with all other applicable rules under local, state and federal jurisdiction including but not limited to; local zoning including Shoreland Zoning and flood plain ordinances, Natural Resources Protection Act, wetland regulations, subdivision regulations, Site Location of Development Law, Minimum Lot Size Law, Occupational Safety and Health Administration, and Dig Safe.
4. The owner/applicant or installer shall inform LUC if any local rules are more restrictive than the State Plumbing Code prior to construction and LUC will make any necessary revisions at no additional cost to the owner/applicant.
5. Garbage Disposals should not be installed without notifying LUC and will require increasing the septic tank size by 50% or installing a second tank in series.
6. You should have your septic tank pumped out and inspected every 3 years or sooner if signs of a malfunction occur such as slow draining, soft spots over the disposal bed or surfacing effluent.
7. Do not pour grease, oils, paint, chemicals or any commercial cleaners or additives to the system as they can cause premature failure.
8. Do not connect roof drains, foundation drains or water softeners to your system as they will

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Cause hydraulic overload and failure of your system.

9. Keep a record of the location of your septic tank and the pumping schedule for future Reference.
10. Do not allow any vehicles or heavy loads over your septic tank or system unless they are Designed to handle them.
11. This application was prepared based on information provided by the owner/applicant at the Time of the site evaluation and any subsequent changes which may materially affect this design such as but not limited to installation of wells by an abutter within the required set-back distance should be reported to LUC or this application shall be null and void.