

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services  
Division of Health Engineering  
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION		AUGUSTA 3823 TOWN COPY Date Permitted Issued: <u>11/12/97</u> Local Plumbing Inspector Signature: <u>[Signature]</u> FEE: \$ <u>160.00</u> <input type="checkbox"/> Double Fee Charged L.P.I. # <u>850</u>
Town or Station	AUGUSTA	
Street	DAM POND RD.	
Subdivision Lot #		
PROPERTY OWNERS NAME		
Last:	HINKLEY	First: MARGARET
Mailing Address of Owner	59 WINDSOR ST. RANDOLPH, ME 04346	
Daytime Tel. #	622-3294/582-5935	
		Municipal Tax Map # <u>4 1st</u> Page # <u>32</u>
<b>Owner Statement</b> I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit. Signature of Owner/Applicant: <u>[Signature]</u> Date: _____		<b>Caution: Inspection 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: _____ Date Approved: _____

PERMIT INFORMATION		
<b>THIS APPLICATION IS FOR:</b> 1. <input checked="" type="checkbox"/> First Time System 2. <input type="checkbox"/> Multi-User System 3. <input type="checkbox"/> Replacement System 4. <input type="checkbox"/> Expanded System a. <input type="checkbox"/> One-time exempted b. <input type="checkbox"/> Non-exempted 5. <input type="checkbox"/> Experimental System <input checked="" 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 (Municipal) 3. <input type="checkbox"/> First Time System Variance (State) 4. <input type="checkbox"/> Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector approval b. <input type="checkbox"/> State & Local Plumbing Inspector approval 5. <input type="checkbox"/> Minimum Lot Size Variance 6. <input type="checkbox"/> Seasonal Conversion Variance	<b>DISPOSAL SYSTEM COMPONENT(S)</b> 1. <input checked="" type="checkbox"/> Non-Engineered System 2. <input type="checkbox"/> Primitive System 3. <input type="checkbox"/> Alternative Toilet Specify <u>N/A</u> 4. <input type="checkbox"/> Non-Engineered Treatment Tank 5. <input type="checkbox"/> Holding Tank <u>N/A</u> Gallons 6. <input type="checkbox"/> Non-Engineered Disposal Area (only) 7. <input type="checkbox"/> Separated Laundry System 8. <input type="checkbox"/> Engineered System (+2000 gpd) 9. <input type="checkbox"/> Engineered Treatment Tank (only) 10. <input type="checkbox"/> Engineered Disposal Area (only)
<b>SIZE OF PROPERTY</b> 14,432 SQ. FT. (SEE NOTE)	<b>DISPOSAL SYSTEM TO SERVE:</b> 1. <input checked="" type="checkbox"/> Single Family Dwelling Unit 2. <input type="checkbox"/> Multiple Family Dwelling Unit Number of Units _____ 3. <input type="checkbox"/> Other _____ SPECIFY _____	<b>TYPE OF WATER SUPPLY</b> SURFACE WATER
<b>SHORELAND ZONING</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
<b>TREATMENT TANK</b> 1. <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Regular <input checked="" type="checkbox"/> Low Profile <u>T.B.D.</u> 2. <input type="checkbox"/> Plastic SIZE <u>1000</u> Gallons	<b>DISPOSAL AREA TYPE/SIZE</b> 1. <input type="checkbox"/> Stone Bed <u>N/A</u> Sq. Ft. 2. <input type="checkbox"/> Proprietary Device <u>750</u> Sq. Ft. <input type="checkbox"/> Clustered <input type="checkbox"/> Linear <input type="checkbox"/> Regular <input type="checkbox"/> H-20 3. <input type="checkbox"/> Trench <u>N/A</u> Lin. Ft. 4. <input type="checkbox"/> Other <u>N/A</u>	<b>GARBAGE DISPOSAL UNIT</b> 1. <input checked="" type="checkbox"/> No 2. <input type="checkbox"/> Yes <input type="checkbox"/> Multi-compartment tank <input type="checkbox"/> Tank in series <input type="checkbox"/> Increase in tank capacity <input checked="" type="checkbox"/> Filter on tank outlet	<b>CRITERIA USED FOR DESIGN FLOW</b> (Show Calculations)  2 BEDROOM  DESIGN FLOW: <u>180</u> (Gallons/Day)
<b>PROFILE &amp; DESIGN CLASS</b> PROFILE: <u>2</u> DESIGN: <u>A III</u> DEPTH TO MOST LIMITING FACTOR: <u>30/24</u>	<b>DISPOSAL AREA SIZING</b> 1. <input type="checkbox"/> Small 2.0 2. <input type="checkbox"/> Medium 2.60 3. <input checked="" type="checkbox"/> Medium-Large 3.30 4. <input type="checkbox"/> Large 4.10 5. <input type="checkbox"/> Extra-Large 5.00	<b>PUMPING</b> 1. <input type="checkbox"/> Not required 2. <input type="checkbox"/> May be required 3. <input checked="" type="checkbox"/> Required DOSE <u>50</u> Gallons	

SITE EVALUATOR'S STATEMENT		
On <u>10/8/97</u> / ____ / ____ (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.		
Site Evaluator Signature: <u>[Signature]</u> JOHN ARCHARD Print Name	SE # <u>181</u> (207) 293-2674 Telephone	Date: <u>10/10/97</u> Page 1 of 3 HHE-200 Rev. 5/95

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation

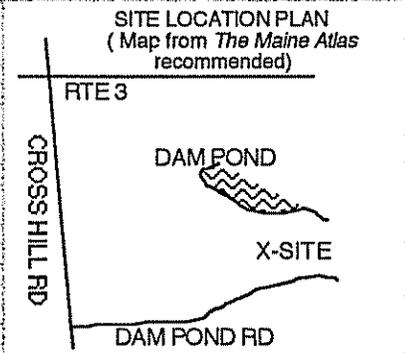
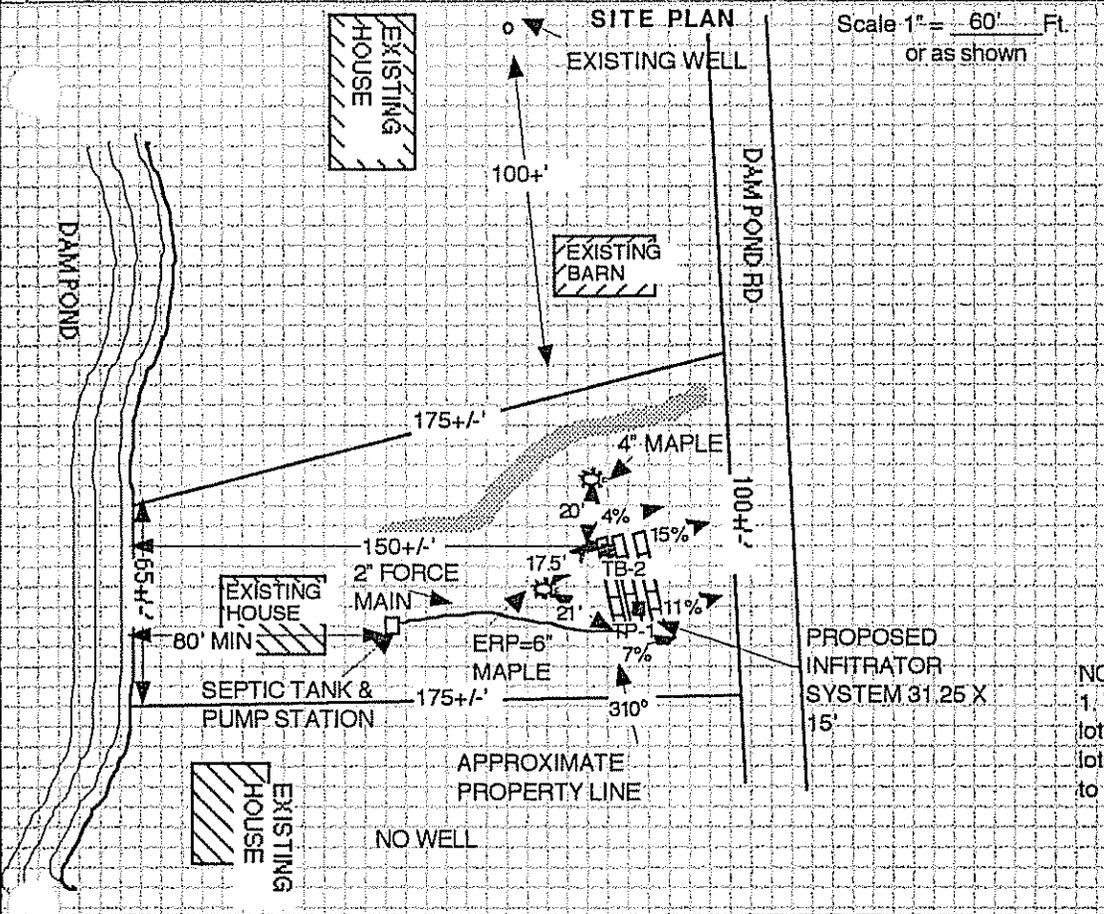
AUGUSTA

Street, Road, Subdivision

DAM POND RD.

Name of Owner

HINKLEY



**NOTES:**  
1. The owner indicates this to be a lot of record prior to 1973. Such lots are grandfathered with regard to minimum lot size.

**SOIL DESCRIPTION AND CLASSIFICATION**

(Location of Observation Holes Shown Above)

Observation Hole TB-1  Test Pit  Boring

2 " Depth of Organic Horizon above Mineral Soil

Texture	Consistency	Color	Mottling
0 FINE	FRIABLE	REDDISH	NONE
SANDY		BROWN	EVIDENT
6 LOAM			
10			
15		YELLOWISH BROWN	
20			
30	REFUSAL		
40	ASSUMED BEDROCK		
50			

Soil Profile <u>2</u>	CLASS <u>A III</u>	Slope <u>7</u> %	Limiting Factor <u>30</u> "	<input type="checkbox"/> Ground Water Restrictive Layer
				<input checked="" type="checkbox"/> Bedrock

Observation Hole TB-2  Test Pit  Boring

2 " Depth of Organic Horizon above Mineral Soil

Texture	Consistency	Color	Mottling
0 FINE	FRIABLE	REDDISH	NONE
SANDY		BROWN	EVIDENT
6 LOAM			
10			
15		YELLOWISH BROWN	
20			
30	REFUSAL		
40	ASSUMED BEDROCK		
50			

Soil Profile <u>2</u>	CLASS <u>A III</u>	Slope <u>4</u> %	Limiting Factor <u>24</u> "	<input type="checkbox"/> Ground Water Restrictive Layer
				<input checked="" type="checkbox"/> Bedrock

*[Signature]*  
Site Evaluator Signature

181  
SE#

10/08/97  
Date



GENERAL NOTES

1. Site evaluations conform to the criteria of the "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision. Other environmental concerns are not evaluated and may require additional professional opinions. the delineation of wetlands, when required, is to be performed by competent consultants experienced in such practice and may affect the suitability of particular sites.
2. All construction to conform to the specifications in the "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision.
3. Wells & structures must maintain setbacks from the disposal system as allowed or required in Chapter 4 "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision.
4. Property lines as shown are as provided by owner/owner's agent no guarantee of accuracy is implied. Actual property lines must be confirmed by survey.
5. A septic tank filter is required when installing a mechanical garbage disposal or solids handling grinder pump or when otherwise specified.
6. Septic tanks and pump stations, when required, shall be installed watertight to prevent the infiltration of ground or surface water. Pumps shall be sized for actual installed T.D.H.. For uninterrupted service during repair duplex pumps are recommended.
7. Force mains and pressure lines shall be flushed of foreign material and pumps checked for proper on/off cycle before being put in service.
8. Applicability of the design must be reevaluated when the location of structures are substantially different than shown on the site plan, or when other appurtenances(ie: swimming pools) are added.
9. Systems put into service prior to establishing proper cover shall be provided with adequate erosion controls.
10. Provide low profile tanks when determined as needed in the field. All tanks may be field located and meet the setback requirements of Chapt. 4 "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision.
11. All components subject to freezing must be adequately insulated.
12. The LPI shall inform the owner and designer of any local ordinances exceeding the "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" prior to issuing a permit so that necessary amendments can be made to the design.
13. Systems must be maintained as outlined in "Septic Systems-How They Work & How to Keep Them Working"-MDEP
14. All designs are subject to Local, State, or Federal review. Designers liability shall be limited to required revisions. In no case shall liability exceed designers fee.

The owner/applicants signature on page one acknowledges their understanding of the "General Notes"