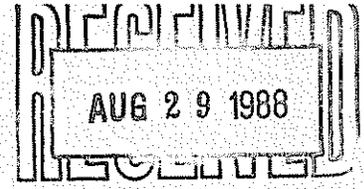




1405



John R. McKernan, Jr.
Governor

Rollin Ives
Commissioner

STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
AUGUSTA, MAINE 04333

August 25, 1988

File
to appl. also

73-4

Lynn Courtenay
1355 Hayden Road
Augusta ME 04330

Subject: Replacement System Variance for Holding Tank installation,
Courtenay property, 1355 Hayden Road, Augusta

Dear Ms. Courtenay:

We have reviewed your HHE-200 Form by David Rocque, S.E., HHE-233 form, and supplemental information.

After review of the information submitted, we approve of the proposed installation with the following conditions:

1. The installation of a 1500 gallon holding tank with suitable float alarm meeting the construction standards of CMR 241, Section 17.F.1.
2. The holding tank is to be used only on the existing single-family dwelling.

George Soucy, the Local Plumbing Inspector still has to issue a permit prior to the system's installation. The system needs to be constructed in compliance with the approved application. This approval does not release you from having to comply with more stringent local ordinances and other state laws. The owner shall on an annual basis, provide the municipal officers or LURC with copies of their pumping records. Installation of low volume (1.5 gallons or less per flush) toilets is required.

If you have any questions please feel free to contact me at 289-5695.

Yours very truly,

Brent L. McCarthy

Brent L. McCarthy
Wastewater & Plumbing Control
Division of Health Engineering

BLM/ld

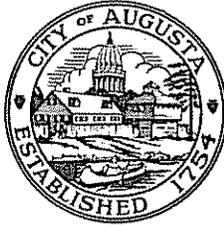
cc: George Soucy, LPI
David Rocque, SE

1405

City of Augusta, Maine

DEPARTMENT OF CITY SERVICES

Marc H. Guimont, P.E.
Director
(207) 626-2365



BUREAUS:

Code Enforcement	(207) 626-2368
Engineer	(207) 626-2365
Planning	(207) 626-2366
Public Works	(207) 626-2435

August 19, 1988

Under the Maine State Plumbing an audio alarm must be provided with the holding tank. The alarm must be located and adjusted to insure the tank is pumped before it becomes full.

The owner is responsible on an annual basis to provide the municipality officers with copies of their pumping records.

Signature

Linda F. Courtenay

Witness

Anita M. Lavellee

GAS/aml

HOLDING TANK APPLICATION

This form along with a completed HHE-200 form constitutes an application for installation of a holding tank to receive sanitary wastewater. Holding tanks are permitted only for:

- a) the replacement of a malfunctioning subsurface disposal system, surface discharge, or overboard discharge when no other alternative is available and no change in usage is proposed;
- b) for new commercial or industrial facilities generating less than 500 GPD of wastewater when no other alternative is available;
- c) for temporary use by a new single family dwelling when a public sewer will be available within 18 months.

Applications not meeting one of the above criteria will be immediately rejected. Incomplete applications will be returned. Applications for new commercial or industrial facilities require the submission of a \$20.00 review fee. The Department reserves the right to require attachment of deed covenants restricting the use of the property as a condition of approval of any holding tank application.

All appropriate blanks must be completed and all signatures obtained prior to submission for approval.

APPLICANT

First Name: Lynn Last Name: Courtenay

Address: 1355 Hayden Road

City/Town: AUGUSTA State: Maine Zip: 04330

PROPERTY

Address: 1355 Hayden Road

City/Town: AUGUSTA Zip: 04330

Replacement New Commercial Installation (\$20 Review Fee)

Age of old System: 40+ Type of Old System: _____

PUMPER

Business Name: Pat Jackson Inc.

Address: RFD # 4 Box 137

City: Augusta Zip: 04330

Truck Capacity: 3000 Can Pump From 8/88 to 8/89

Disposal Site: Augusta Sanitary District / licensed Disposal Site

PROPERTY OWNER

I, _____, am the owner of the property described in this application. I hereby do swear that all information regarding the past, present, and planned future uses of the property is accurate. I understand that a conventional subsurface wastewater disposal system is not feasible on my property and that the holding tank is only a temporary receptical and requires periodic maintenance. I have contracted with the individual specified on the form as the pumper to periodically empty the holding tank. I further agree to file with the Registry of Deeds and to abide by any deed covenants that may be required by the Department as a condition of approval.

Rinda L. Courtenay 8/12/88
Property Owner's Signature Date

SITE EVALUATOR

I, David P. Rocque, state that I have evaluated the subject property and find that there is no feasible subsurface wastewater disposal system for this property. I have completed an HHE-200 form proposing a holding tank as the only alternative for on-site wastewater disposal.

David P. Rocque 8/6/88
Site Evaluator's Signature Date

PUMPER

I, Peter Dube, operate a septage removal service as described on this form and have contracted with the property owner to remove holding tank wastes from the subject property. I state that I have the necessary equipment and capacity to service the subject property and that I will dispose of the wastewater at an approved site.

Peter Dube 8/11/88
Pumper's Signature Date

LOCAL PLUMBING INSPECTOR

I, Bruce Jacoby Jr, local plumbing inspector for the municipality of Augusta have visited the subject property and reviewed this application and concur with the site evaluation that a holding tank is the only feasible option for this property.

Bruce Jacoby Jr 8/19/88
Local Plumbing Inspector's Signature Date

MUNICIPAL OFFICERS

We, municipal officers for Augusta, have reviewed this application and do state that the installation of a holding tank on the subject property does not conflict with any local ordinances.

<u>Reg Hall</u>	<u>Councilman</u>	<u>8-19-88</u>
Municipal Officer's Signature	Title	Date
<u>Chris Pennington</u>	<u>Councilman</u>	<u>8-19-88</u>
Municipal Officer's Signature	Title	Date
<u>Richard Covert</u>	<u>"</u>	<u>8/19/88</u>
Municipal Officer's Signature	Title	Date

REPLACEMENT SYSTEM VARIANCE REQUEST

THE LIMITATIONS OF THE REPLACEMENT SYSTEM VARIANCE REQUEST

This form shall be attached to an application for the proposed replacement system which does not comply with the Rules. The LPI shall review the Replacement System Variance Request and Application and may approve the Request if all of the following requirements can be met, and the variance(s) requested fall within the limits of LPI's authority.

1. The proposed design meets the definition of a Replacement System from the rules.
2. A system cannot be designed and installed in total compliance with the Rules.
3. The design flow is less than 500 GPD.
4. There will be no change in use of the structure.
5. The replacement system is determined by the Site Evaluator and LPI to be the most practical method to treat and dispose of the wastewater.

GENERAL INFORMATION

Town of AUGUSTA

Permit No. 1405 E

Date Permit Issued 8-19-88
MONTH/DAY/YEAR

Property Owner's Name: Lynn Courtenay Tel. No. _____

System's Location: 1355 Hayden Road
STREET

AUGUSTA TOWN Maine 04330 ZIP

Property Owner's Address: _____
(if different from above) SAIME STREET

TOWN STATE ZIP

SPECIFIC INSTRUCTIONS TO THE:

LPI:

If any of the variances exceed your approval authority and/or do not meet all of the requirements listed under the Limitations Section above, they you are to send this Replacement System Variance Request, along with the Application, to the Department for review and approval consideration before issuing a Permit. (See reverse side for Comments Section and your signature.)

SITE EVALUATOR:

If after completing the Application, you find that a variance for the proposed replacement system is needed, then complete the Replacement Variance Request with your signature on reverse side of form.

PROPERTY OWNER:

It has been determined by the Site Evaluator that a variance to the Rules is required for the proposed replacement system. This variance request is due to physical limitations of the site and/or soil conditions. Both the Site Evaluator and the LPI have considered the site/soil restrictions and have concluded that a replacement system in total compliance with the Rules is not possible.

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.

Linda L. Courtenay
PROPERTY OWNER'S SIGNATURE

8/12/88
DATE

VARIANCE CATEGORY	VARIANCE REQUESTED	LIMIT OF LPI'S APPROVAL AUTHORITY		VARIANCE REQUESTED TO:	
		TREATMENT TANK	DISPOSAL AREA	TREATMENT TANK	DISPOSAL AREA
SOILS					
Soil Profile	Ground Water Table	to 6"		inches	
Soil Condition	Restrictive Layer	to 6"		inches	
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 ^a	300 ^a		
	2. Well: < 2000 gal/day				
	a. Neighbor's	50 ^b	60 ^b	50 + 85	
	b. Property Owner's	25'	50'	40	
	3. Water Supply Line	See note 'a'			
Waterbodies	1. Perennial	50'	60'	90'	
	2. Intermittent	15'	20'		
	3. Manmade drainage ditch	10'	15'		
Downhill Slope	Greater than 3:1 (33%)	5 ^c	10 ^c		
Buildings	1. With Basement	5'	10'		
	2. Without Basement	5'	10'		
Property Line		4'	5'	7	

OTHER

1. Fill extension Grade—to 3:1

2.

3.

Footnotes:

- a. This setback distance cannot be reduced by variance. See Table 6-2.
- b. Written Permission from the owner of a well is required when a replacement system will be located less than 100 feet but closer to that well than the system it is replacing.
- c. Sufficient distance shall be maintained to assure that the toe of the fill does not extend to the 3:1 slope.

David P. Roegge
SITE EVALUATOR'S SIGNATURE

8/6/88
DATE

LPI STATEMENT

I, George S. Tracy Jr., LPI for the Town of Andover 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 Wastewater Disposal 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, disapprove) 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. I (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 S. Tracy Jr.
LPI'S SIGNATURE

8/15/88
DATE

FOR USE BY THE DEPARTMENT ONLY

The Department has reviewed the variance(s) and (does does not) give its approval. Any additional requirements, recommendations, or reasons for the Variance denial, are given in the attached letter.

Michael J. [Signature]
SIGNATURE OF THE DEPARTMENT

8/19/88
DATE

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation

Street, Road, Subdivision

Owners Name

AUGUSTA

HAYDEN RD.

Lynn Courtenay

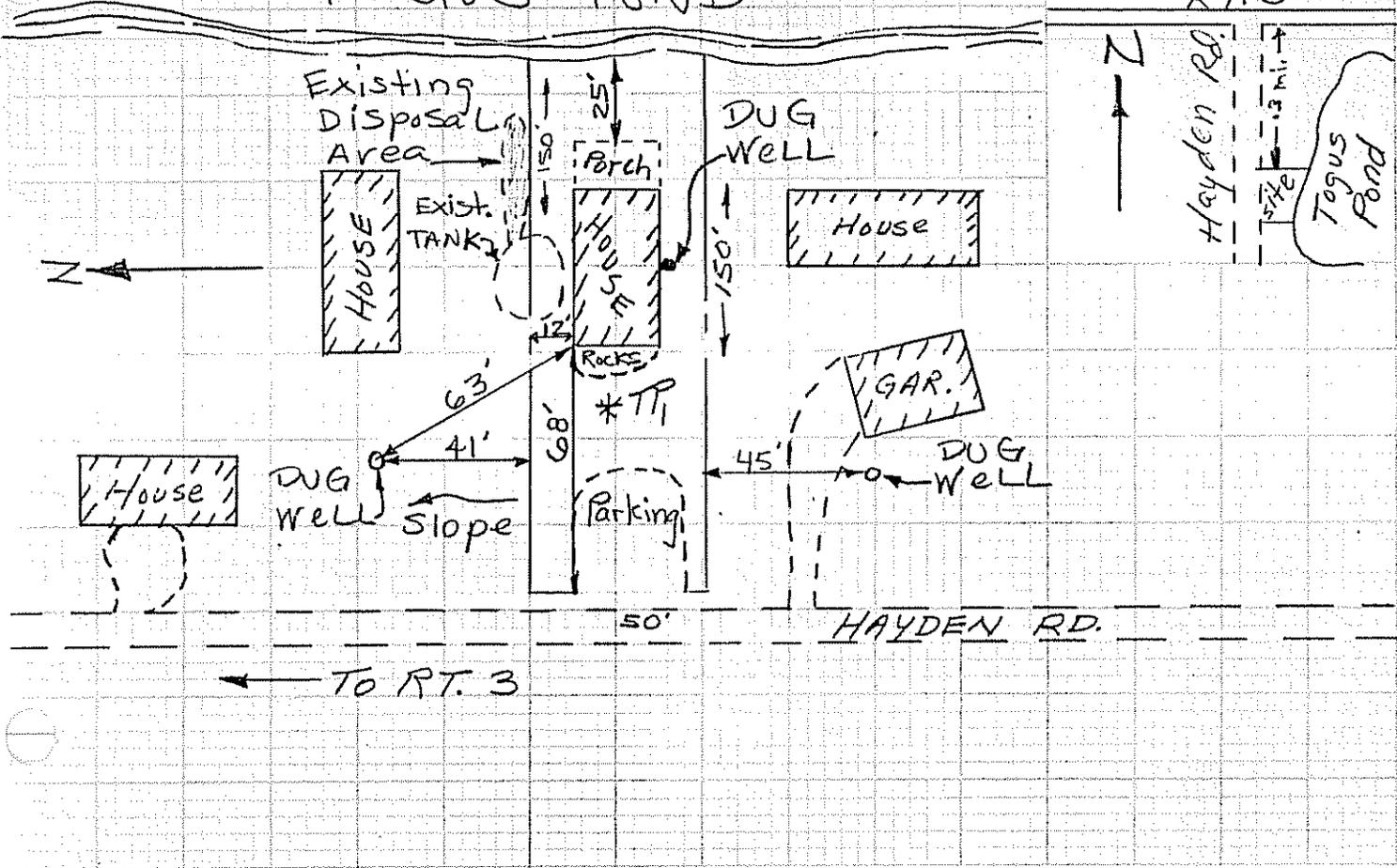
SITE PLAN

Scale 1" = 50 Ft.

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

RT. 3

TOGUS POND



SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole TP Test Pit Boring
0" Depth of Organic Horizon Above Mineral Soil

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

Texture	Consistency	Color	Mottling
Gravel	Friable	Brown	Mixing
FILL			
owner claims 4'+ of gravel fill over wet original ground. Shovel hole did not get to original Gd.			

Soil Classification: Fill over E
Slope: 0 %
Limiting Factor: ?

Ground Water
 Restrictive Layer
 Bedrock

Texture	Consistency	Color	Mottling
DID NOT DARE TO PROPOSE DISPOSAL AREA DUE TO COARSE FILL, WET ORIGINAL SOIL AND LOCATION NEAR 3 DUG WELLS. OWNER FURTHER CLAIMS GROUND WATER ENTRY INTO FOUNDATION IN SPRING.			

Soil Classification: _____
Slope: _____ %
Limiting Factor: _____

Ground Water
 Restrictive Layer
 Bedrock

David P. Pogue
Site Evaluator Signature

154
SE#

8/6/88
Date

