

This Application Is For: New System Conversion Permit Replacement Of Entire System Disposal Area Only
 Expanded System Experimental System

An Application For Subsurface Wastewater Disposal Permit

This Is NOT A Permit; This Form When Completed Must Be Presented To The Local Plumbing Inspector To Obtain A Permit

Town: Augusta Street, Road, Etc.: Albee Road (Togus Pond) Plumbing Permit No.: 35246 Date Of Plumbing Permit: 9-29-80

Owner Of Property: Donald Nichols Tel. No.: 622-7714 Name Of Applicant Owner's Agent: _____ Tel. No.: _____

Street: R. F. D # 6

Town: Augusta State: Maine Zip Code: 04330

Owner's Signature: Donald P. Nichols Date: 9-26-80 Applicant's Signature: _____ Date: _____

Size Of Lot: 35,000± Is Lot Zoned? Yes No Type Of Zoning: Shoreland Subdivision Name: 71A Lot No.: 71A

The Water Supply For This Property Is: Dug Well, depth 12' Drilled Well, depth _____ Spring, depth _____
 Surface water Body Course with disinfection, without disinfection. Public Utility, name _____

SITE INVESTIGATION Show Location Of Pits on Site Plan on Page 2

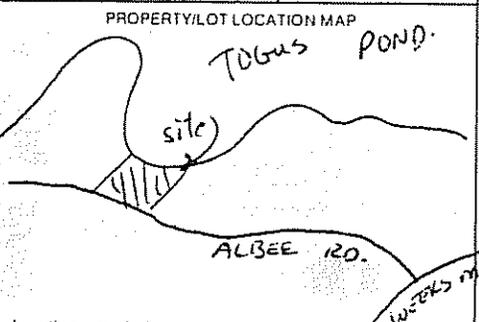
Soil Profile No.	Soil Profile No. 1		Soil Profile No. 2		Soil Profile No.		Soil Profile No.	
	<input checked="" type="checkbox"/> Pit	<input type="checkbox"/> Boring	<input checked="" type="checkbox"/> Pit	<input type="checkbox"/> Boring	<input type="checkbox"/> Pit	<input type="checkbox"/> Boring	<input type="checkbox"/> Pit	<input type="checkbox"/> Boring
Organic Strata	0"		0"					
1st Strata	30" <u>gravelly l.s. fill</u>		24" <u>S.L.</u>		1st Strata		1st Strata	
2nd Strata			over <u>Hedge</u>		2nd Strata		2nd Strata	
3rd Strata					3rd Strata		3rd Strata	
4th Strata					4th Strata		4th Strata	
Total Depth of Observation Hole	Inches <u>30</u>		Inches <u>24</u>		Inches		Inches	
Max. Seasonal Water Table Mottling	Inches <u>24</u>		Inches <u>24</u>		Inches		Inches	
Impervious Layer Clay, Etc.	Inches <u>24</u>		Inches <u>24</u>		Inches		Inches	
Bedrock	Inches		Inches		Inches		Inches	
Surface Slope	6-8 %		6-8 %		%		%	
Soil Group	3 C		3 C		Soil Group		Soil Condition	
Soil Condition	Per Table 9-1 Code II		Per Table 9-1 Code II		Per Table 9-1 Code II		Per Table 9-1 Code II	

On Aug. 20, 1980 (date), a site investigation for this project was completed. I conducted this soil evaluation and certify that the results indicated above best represent the soil conditions found. I recommend the following type and size of private sewage disposal system. I also recommend the proposed private sewage disposal system layout and location shown on page 2.

Signature: Stephen E. Woodruff Site Evaluator License Number: 65
 Date Signed: Sept. 21, 1980

DISPOSAL SYSTEM PROPOSED Show Location of System and Details on Disposal Plan on Page 2

SYSTEM: <input checked="" type="radio"/> Combined System <input type="radio"/> Separated System If separated system—type of human waste disposal system to be used: <input type="radio"/> Sealed Vault Privy <input type="radio"/> Open Pit Privy <input type="radio"/> Compost Toilet <input type="radio"/> Chemical Toilet <input type="radio"/> Incinerator Toilet	TREATMENT TANK <input type="radio"/> Aerobic Tank <input checked="" type="radio"/> Septic Tank <input type="radio"/> Concrete <input type="radio"/> Fiberglass <input type="radio"/> Metal Size in Gallons: <u>1000</u> Gal. Number of Bedrooms: <u>4</u>	SUBSURFACE ABSORPTION AREA/TYPE <input type="radio"/> Bed System No. of Beds _____ Length _____ ft Width _____ ft <input checked="" type="radio"/> Chamber System Number <u>15</u> <input type="radio"/> Type A <input type="radio"/> Single File <input checked="" type="radio"/> Type B <u>-S</u> <input checked="" type="radio"/> Cluster <input type="radio"/> Special System Length _____ ft Width _____ ft <input type="radio"/> Laundry System Type A _____ Type B _____ No. of Chambers <u>15</u>	SIZE <input type="radio"/> Small <input type="radio"/> Medium <input checked="" type="radio"/> Med-Large <input type="radio"/> Large <input type="radio"/> Extra-Large Design Flow: <u>240</u> GPD	SITE MODIFICATION Fill will be: <u>B</u> in. uphill <u>28</u> in. downhill DETAILS <input checked="" type="radio"/> A Distribution Box is required Pumping is <input checked="" type="radio"/> required <input type="radio"/> is not required The dose will be <u>120</u> Gallons DISTANCES <input checked="" type="radio"/> No: The proposed subsurface absorption area will be located at least 100 feet from any and all wells; springs; surface water bodies and courses (lake, pond, ocean, brook, stream, river); swamps; marshes; and bogs. <input type="radio"/> Yes <input type="radio"/> No: The proposed subsurface absorption area will be located at least 300 feet from any and all wells and springs producing 2000 gallons or more of water per day and any public water supplies.
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WAIVER State Variance Required Replacement Variance Required None Required

FOR THE USE OF LPI ONLY

Denial: Application is denied for the following reasons, portions of the Code II are cited.
 Form is incomplete (_____ pg.) as to General info., Site Investigation, System Proposed, Site Plan, Disposal System Plan, Cross-Section, Statement See section 4.1
 Site Investigation indicates site is unsuitable for disposal system Unsuitable for system proposed.
 System Proposed does not conform to Code.
 Site Investigation indicates site modifications are necessary.

Acceptance: Application for permit is approved with condition specified, comply with Section _____ without condition.

WATER SUPPLIES

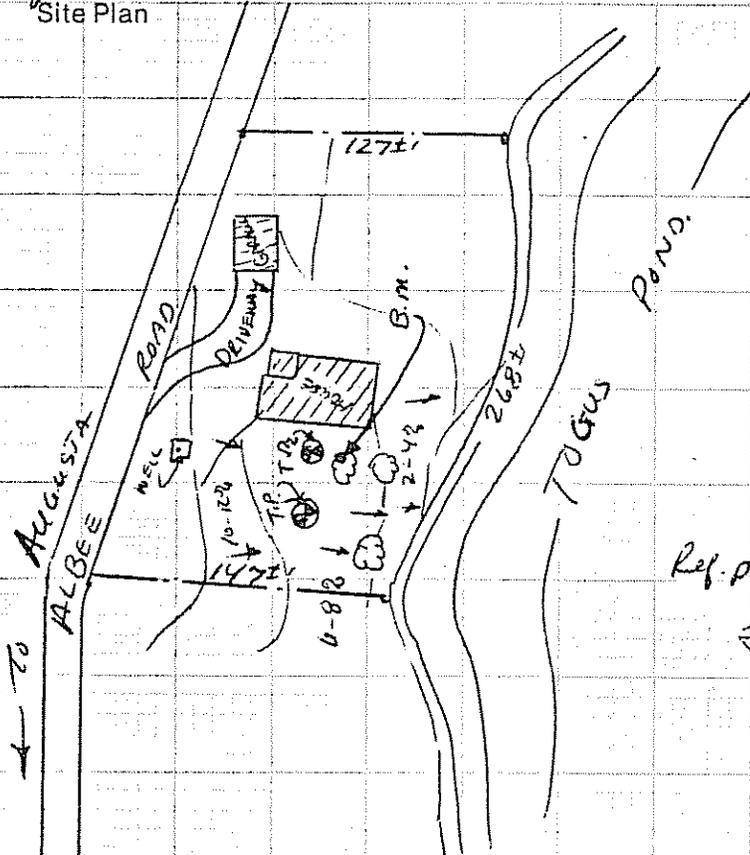
Signature: R. D. P. Roben

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT
(For systems disposing of less than 2000 gallons per day)

Town: Augusta Street, Road, or Water Body: Albee Road Owner of Property: Donald Nichols
If on water body, give name

Site Plan

Scale 1" = 100 ft.



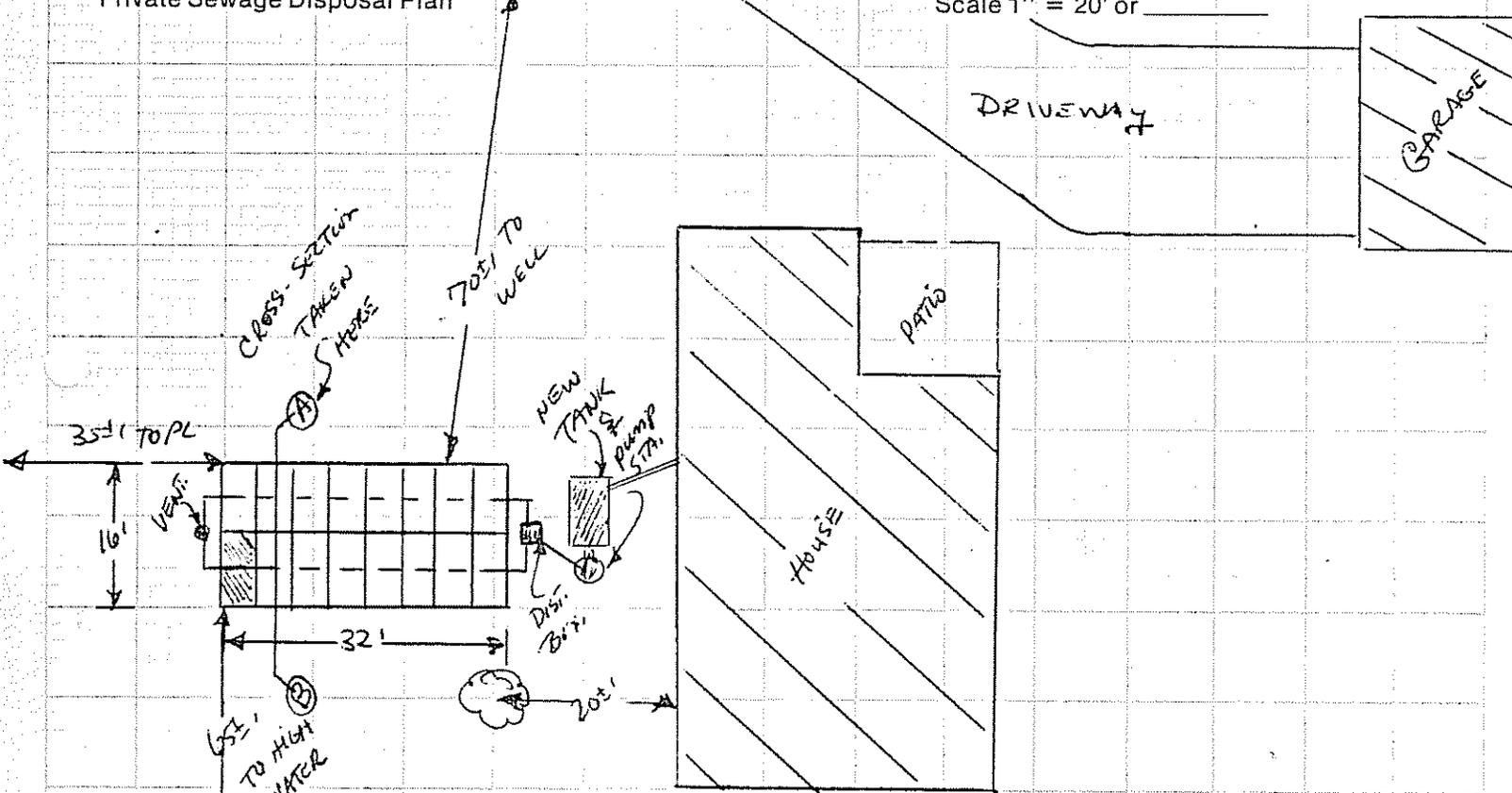
Ref. pt. or B.M. = Large Ash tree or Elm?
Finished grade of system 20-24"
up from ground @ base of tree

⊙ Designates Elevation Reference Point

⊕ Designates Test Pit

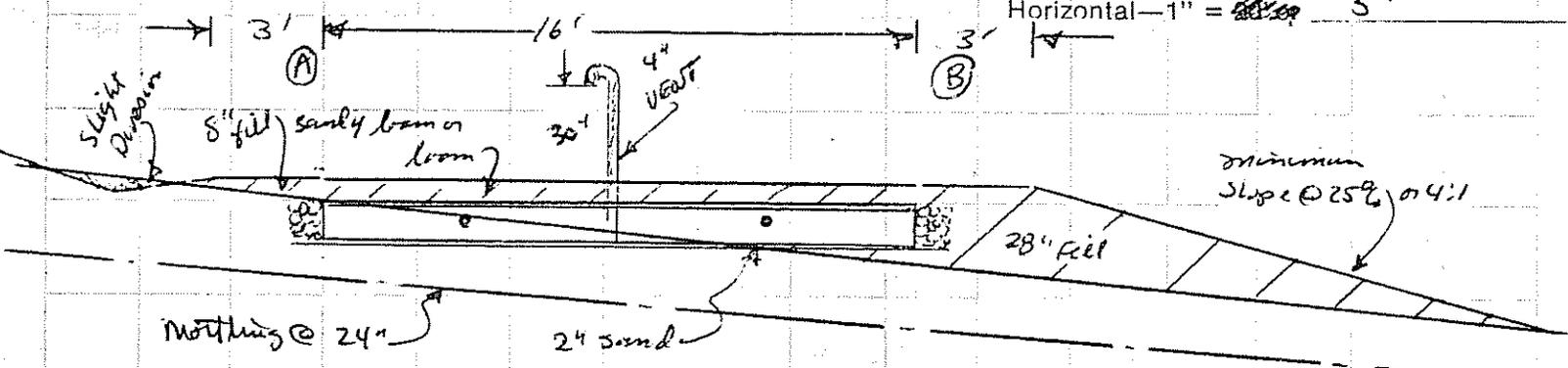
Private Sewage Disposal Plan

Scale 1" = 20' or _____



Subsurface Absorption Area Cross-section

Scale: Vertical—1" = 5' or _____
Horizontal—1" = ~~5'~~ 5'



Site Regulator's Signature: Stephen E. Goodwin Date: 9/21/80

License Number: 65

HHE-200 1/78

Statement: (no permit may be issued unless signed)

I certify that all the information submitted to be true and correct; and I understand that issuance of a permit is based upon the information and plans submitted by the applicant. I also understand that any falsification of this application is reason to deny a permit to install a private sewage disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I understand that no guarantee is intended or implied by the permit or approval given by the Administrative Authority or its

Date: 26 Sep 80

Applicant: Donald Nichols

Signature Required

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 is in noncompliance 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 with LPI approval limitations can be met.

1. The replacement system is correcting a malfunction or an unlicensed wastewater discharge system.
2. A replacement 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 does not conflict with Seasonal Conversion Permit (30 MRSA § 3223) or with Mandatory Shoreland Zoning (12 MRSA § 4811).
6. 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, Maine

Town Code 11020 Permit No. 35246 E Date Permit Issued 9-29-80
month/day/yr.

Property Owner's Name: Donald Nichols Tel. No. 622-7914

System's Location: TOGUS POND ALBEE RD.
Street

AUGUSTA MAINE 04330
Town Zip

Property Owner's Address: R.F.D.# 6
(if different from above) Street

Augusta Maine 04330
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, then 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.

Donald Nichols
Property Owner's Signature

26 Sep 80
Date

Variance Category	Variance Requested	Limit of LPI's Approval Authority		Variance Requested to:	
Soils Soil Profile Soil Condition from HHE-200	Ground Water Table	to 6"		inches	
	Restrictive Layer	to 6"		inches	
	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	100a	300a		
	2. Well: < 2000 gal/day				
	a. Neighbor's	100b	100b		
	b. Property Owner's	50'	60'		70'
	3. Water Supply Line	See Note 'a'			
Waterbodies	1. Perennial	60'	60'	70'	65'
	2. Intermittent	25'	25'		
	3. Manmade drainage ditch	15'	15'		
Downhill Slope	Greater than 3:1 (33%)	5'	10'		
Buildings	1. With basement	See Note	15'		
	2. Without basement	'a'	10'		
Property Line		5'	5'		

Other Specify:

Footnotes:

- a. This setback distance cannot be reduced by variance. See Table 6-2.
- b. 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.
- c. Sufficient distance shall be maintained to assure that the toe of the fill does not extend to the 3:1 slope.

Stephen E. Hoodlum
Site Evaluator's Signature

Sept 20, 1980
Date

LPI Statement

I, Richard P. Baber, LPI for the 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. 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:

Richard P. Baber
LPI's Signature

8-29-80
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.

Signature of the Department

Date