

McLaughlin, Daniel J.

This Application Is For: [X] New System [] Replacement Of Entire System [] Expanded System [] Replacement Of Disposal Area Only [] Conversion Permit Variance: [] None Required [] Replacement System Variance With: [] LPI Approval [] Dept. Review [X] New System Variance

PROPERTY LOCATION: AUGUSTA Meadows Rd. Street, Road Subdivision Name Lot No.

PROPERTY OWNER or APPLICANT: Daniel J. McLaughlin Mailing Address: RD1 (Rt. 17) 685-4014 Readfield Maine 04355

LOCATION PLAN OF PROPERTY: On Meadows Rd. just N. of Western Ave. Lot 42, 42A, 44 and part of 79 on Augusta Prop. Maps

TYPE OF STRUCTURE, DESIGN FLOW: [X] Other Establishment. Specify 3 Commercial Bldgs. Design Flow 50 GPD

PROPERTY INFORMATION: Area of Property 1.4 Acres. Property on Water Body N.A. Water Supply is: [X] Public Utility.

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2

Table with 3 columns for observation holes TPI, TP2, and an unlabeled hole. Rows include soil strata descriptions like granular borrow, fill-blue gray clay silt, and bedrock.

PROFILE CONDITION SLOPE: 0% 5% %

DISPOSAL SYSTEM PROPOSED Location of system and Details on Proposed Plan on page 2

TYPE OF SYSTEM: [X] Combined System. TREATMENT TANK: [X] Septic Tank. SUBSURFACE DISPOSAL AREA/TYPE: [X] Chamber Disposal Area. SYSTEM SIZE RATING: [X] Extra Large.

FOR USE BY SITE EVALUATOR: On 3/27/81, a site investigation for this project was completed. Signature of Site Evaluator: [Signature]

FOR USE BY OWNER/APPLICANT: I certify that all the information submitted to be true and correct to the best of my knowledge. Signature of Owner/Applicant: Daniel J. McLaughlin

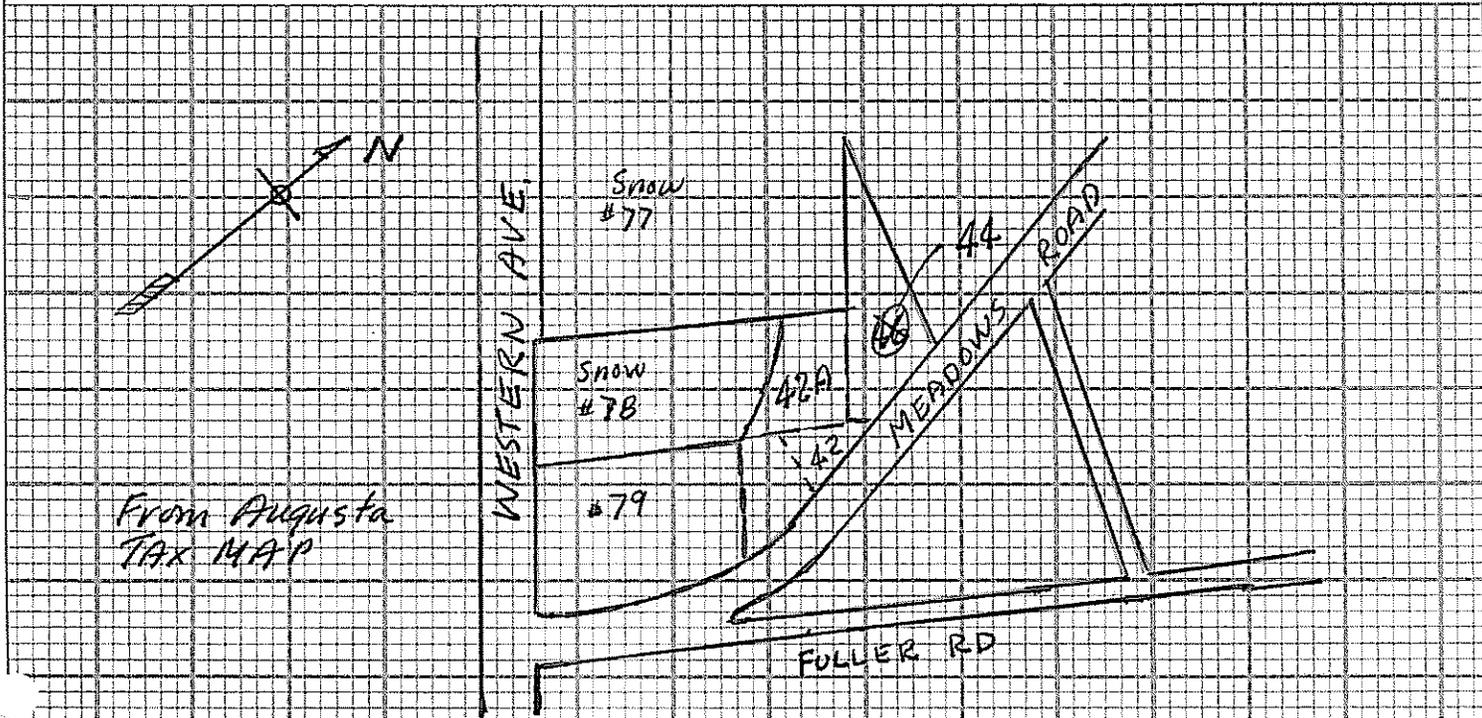
FOR USE BY LPI: [X] This Application is approved. Signature of LPI: Richard B. Baker Date: 4-6-81 PERMIT NO. 412511P

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

PROPERTY LOCATION AUGUSTA <small>Town, Plantation</small>	MEADOWS RD. <small>Street, Road</small>	Subdivision Name	Lot No.
PROPERTY OWNER or APPLICANT Daniel J. McLaughlin	DISPOSAL AREA ELEVATION Depth of Upslope Fill required <u>NA</u> inches. Depth of Downslope Fill required <u>NA</u> inches.	Reference Elevation Point established at <u>+100.0</u> Elevation. Disposal Area Bottom to be established at <u>+96.0</u> Elevation. Top of Distribution Lines or Top of Chambers <u>+98.1</u> Elevation.	

Site Plan

Scale 1" = 200 ± ft.



- ⊗ Designates Elevation Reference Point (ERP)
- Designates Observation Hole (TP or B)

Subsurface Wastewater Disposal Plan

Scale 1" = 20' or _____

See Map, 1"=25' by J.W. Wiesendanger - Mar. 1981

Subsurface Wastewater Disposal Area Cross-section

Scale: Vertical: 1" = _____
Horizontal: 1" = _____

do See map.

Site Evaluators Signature

J.W. Wiesendanger

Date

April 1, 1981

License Number

35



STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
AUGUSTA, MAINE 04333

April 8, 1981

MICHAEL R. PETIT
COMMISSIONER

Daniel J. McGlaughlin
Route 17, RD 2
Readfield, ME 04355

Subject: New System Variance to the Maine Subsurface Wastewater Disposal Rules, McGlaughlin property, Meadows Road, Augusta

Dear Sir:

This is to acknowledge receipt of the following items:

A completed HHE-200 Form by J.U. Wiesendanger, SE.; a completed HHE-215 Form signed by Daniel McGlaughlin, property owner; J.U. Wiesendanger, SE., and Richard Baker, LPI. The above is accepted as a complete application for variance to the Subsurface Wastewater Disposal Rules. A new subsurface disposal system cannot be installed on the subject property in full compliance with the Rules, because of the installation of a cluster of 4 type 'B' chamber units with a bottom area of at least 125 square feet in fill over category 9D/E soils with no indication of a limiting factor to a depth of at least 3 feet and the following reduction:

1. Setback distance from treatment tank to building on a slab foundation from 15 feet to 5 feet.

An area approximately 1 foot in depth by 20 feet wide and 80 feet long will be excavated in the fill and replaced by good clean bank-run gravel. The chambers would then be placed at the upper end of this gravel pad and the system then backfilled with existing fill material.

In consideration of the HHE-200 Form dated April 1, 1981, along with the recommendations and justifications noted on the HHE-215 Form, this office hereby grants the responsible local plumbing inspector the authority to waive certain provisions of the Subsurface Wastewater Disposal Rules, for the following new disposal system under the authority of Section 16.A of the Rules.

The installation of a 1000 gallon septic tank followed by a cluster of 4 type 'B' chamber units.

This office points out that the rules require that the Site Evaluator, Mr. Wiesendanger, be retained to stake out the system and elevations at the time of construction of the system.

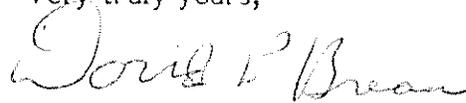
In all other respects the installation is to comply with the Subsurface Wastewater Disposal Rules and follow the plan submitted with this proposal.

Daniel J. McGlaughlin
April 8, 1981
Page 2

Please be advised that this approval is in no way to be construed as a guarantee of the system's performance. You are reminded that the correction of any future nuisance conditions is the responsibility of the property owner.

Final approval of the sewage portion is subject to permit by the Local Plumbing Inspector before the construction of this system. A completed HHE-200 Form must be submitted to him for processing. The inspector is to be notified before covering the work, and the work is to be left uncovered until his inspection. He shall be supplied with copies of approved plans for his reference at inspection. Approval is also subject to any local ordinances and state laws.

Very truly yours,



David P. Breau
Plans & Standards Review
Division of Health Engineering

DPB/lh

cc: J.U. Wiesendanger, SE ✓
Richard Baker, LPI ✓

New System Variance Request

This form shall accompany an Application for a proposed new system which requires a Variance to certain provisions of the Subsurface Wastewater Disposal Rules.

GENERAL INFORMATION

Town of Augusta

Town Code 11030

Permit No. 42518 E

Date Permit Issued 4-8-81
month/day/yr.

Property Owner's Name: Daniel J. McLaughlin Tel. No. 623-8888

System's Location: Meadows Road
Street
Augusta MAINE 04330
Town Zip

Property Owner's Address: (if different from above) Res. - Rt. 17 RD1
Street
Readfield Maine 04355
Town State Zip

VARIANCE CONDITIONS

1. The Department has the authority to vary the requirements of the Rules in accordance with 10-144A CMR 241.16 of the Rules if all the following criteria are satisfied:
 - a. The variance request has the approval of the LPI.
 - b. The variance request has received written endorsement from the elected municipal officials or the Land Use Regulation Commission.
 - c. The variance request demonstrates that there is no practical alternative for wastewater disposal, such as access to public sewer or the potential for an easement.
 - d. The proposed system does not conflict with Seasonal Conversion (Section 5.B.2a) or Shoreland Zoning.
 - e. The site offers potential for a system which will dispose of the wastewater with minimal threat to public health, safety, or welfare.
 - f. The property owner has indicated an awareness of the variance and any limitations or added costs the proposed system may require.
2. The Local Plumbing Inspector **shall not** issue a Permit for the installation of a subsurface wastewater disposal system until written approval has been received from the Department.
3. A check or money order to cover the \$10.00 review fee shall accompany this request form.

Specific Variance Requested (To be filled in by Site Evaluator)

SECTION OF CODE

1.	6' + Fill - Top 3' granular - Bot 3' Blue-Gray Clay Silt	6 . 8 2
2.	5' to Septic Tank - Bldg. w/o Basement	6 . C 2
3.		□ . □ □
4.		□ . □ □
5.		□ . □ □
6.		□ . □ □

If Variance requested is for Sec. 6.B.3 Suitable Soil Conditions, fill in table below.

SOIL, SITE, AND OTHER FACTORS FOR ASSESSING NEW SYSTEM VARIANCE POTENTIAL (SEE TABLE 16-1)	Fill Box Below with appropriate information required	RELATIVE POTENTIAL (pts)			
		High	Moderate	Low	Not Recommended
SOIL PROFILE (FROM TABLE 6-1)	Fill				
DEPTH TO SEASONAL GROUND WATER TABLE	> 6'				
SLOPE AT SITE OF DISPOSAL AREA	0 ± - See Profile				
SIZE OF PROPERTY	1 ± AC.				
GALLONS OF WASTEWATER PER DAY TO BE TREATED	50				
SYSTEM DESIGN CRITERIA	2.6" / 19pd				
WATER SUPPLY	Public - A.W.D.				
ZONING AND LAND USE	Not Zoned - Com. Use				

STATEMENTS, JUSTIFICATIONS and RESPONSIBILITIES

PROPERTY OWNER: The property owner shall provide accurate information to the Site Evaluator, the LPI, and the Department and elaborate below the reasons for requesting the variance(s). In addition, all the variance conditions listed on the front page must be documented.

The City sewer is on the East side of the Fuller Road, would require pumping; the total cost would be \$4,000 to 5,000 to serve the 2 toilets + Lavatories

(Attach additional sheets, if needed)

I, Daniel J. McLaughlin, am the owner prospective owner of the subject property. I understand that the installation illustrated on the HHE-200 Form is not in total compliance with the Rules. I have indicated my reasons for requesting the variance(s). Should the proposed system malfunction, I release all concerned provided they have performed their duties in a reasonable and proper manner, and I will promptly notify the Department of Human Services and make any corrections the Department finds necessary. The Site Evaluator designing the system shall be retained to inspect the system during installation.

Daniel J. McLaughlin

Signature of Owner
 Signature of Prospective Purchaser

4/3/81
Date

SITE EVALUATOR:

When an undeveloped property is found to be unsuitable for subsurface wastewater disposal by a Licensed Site Evaluator, the evaluator shall so inform the property owner. If the property owner, after exploring all other alternatives, wishes to request a Variance to the requirements of the Rules, and the evaluator in his professional opinion feels the variance request is justified and that the site limitations can be overcome, he shall document the soil and site conditions on an HHE-200 FORM. The evaluator shall list the specific variances necessary plus describe below the proposed system design and function. The evaluator shall further describe how the specific site limitations are to be overcome, and provide any other support documentation as required prior to consideration by the Department.

The 5' Variance to Septic Tank is requested to eliminate excessive slope excavation. 5' is allowed for existing bldgs. and replacement systems. The 4 chambers, the 1' gravel bed and the 3'± of granular fill should be more than adequate for the 50 gpd.

(Attach additional sheets, if needed)

I, J. U. Wiesendanger, S.E., certify that a variance to the Rules is necessary since a system cannot be installed which will completely satisfy all the Code requirements. In my judgement, I certify that the proposed system design on the HHE-200 form is the best alternative available, enhances the potential of the site for subsurface wastewater disposal, and that the system should function properly as per the justifications outlined on the application.

J. U. Wiesendanger
Signature of Site Evaluator

4/3/81
Date

LOCAL PLUMBING INSPECTOR:

The Local Plumbing Inspector shall review all New System Variance requests prior to submission to the Division of Health Engineering. The LPI shall indicate the municipality's position in regards to the variance request. The LPI shall also inform the Division of Health Engineering of any facts relative to the variance request not specifically noted by the property owner or the site evaluator.

The proposed system (does does not) conflict with any Municipal or Shoreland Zoning ordinances, and has been shown to the Code Enforcement Officer.

CONCLUSIONS:

I, Richard P. Baker, the undersigned, have visited the above property and find that it is not possible to conform to certain provisions of the Rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property.

Therefore, I recommend the issuance of a permit for the system's installation as proposed on the HHE-200 Form.

Richard P. Baker
Signature of L.P.I.

4-6-81
Date