Barnes, Richard

Original to be sent to Division of Health Engineering, Augusta, Maine 04333 by the LPI

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

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	Street, Road, Etc. / If On Water Body, Give Name	Plumbing Permit No.	Date Of Plumbing Permit
Augusta	Route 17	19 519E1	5-15-79

Owner Of Property	Tel. No.	Name Of Applicant Owner's Agent	Tel. No.
Richard Barnes	622-7576		

Street	Street
Thomaston Road RFD#2	

Town	State	Zip Code	Town	State	Zip Code
Augusta	Maine	04330			

Owner's Signature	Date	Applicants Signature	Date
Richard Barnes	5/08/79		

Size Of Lot	Is Lot Zoned?	Type Of Zoning	Subdivision Name	Lot No.
32,400 (●) Sq. Feet ( ) Acres	( ) Yes (●) No			

The Water Supply For This Property Is: ( ) Dug Well, depth ..... ( ) 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. 1 (■) Pit ( ) Boring

Thickness and Description of each soil strata encountered:

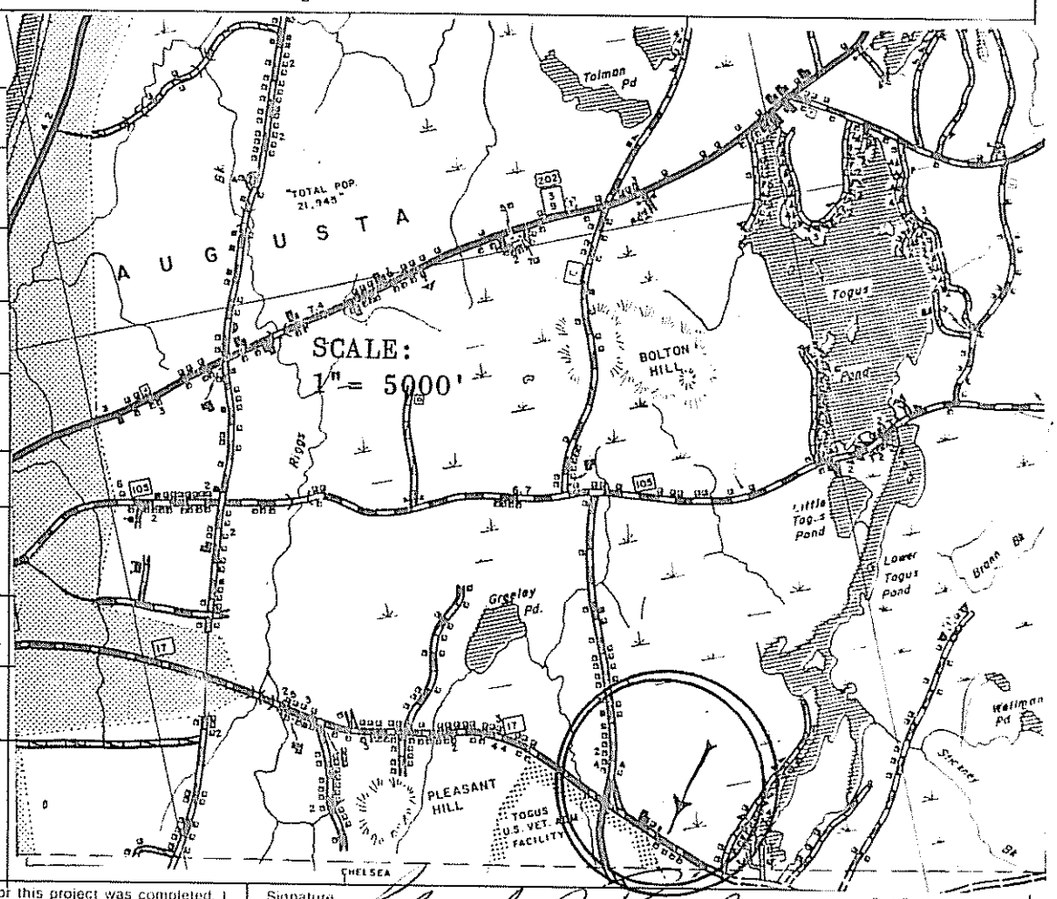
- Organic Strata: 0
- 1st Strata: brown gravelly loam — Inches: 32
- 2nd Strata: olive brown gravelly loam — Inches: 16
- 3rd Strata — Inches:
- 4th Strata — Inches:

Depth from bottom of organic horizon to:

- Total Depth of Observation Hole Inches: 48
- Max. Seasonal Water Table Mottling: 33 Inches ( ) None Evident
- Impervious Layer Clay, Etc. Inches: (●) None Evident
- Bedrock Inches: (●) None Evident — Type of Bedrock

Surface Slope: 0 %

Soil Group	Soil Condition
4	C
Per Table 9-1 Code II	



On 5/4/79 (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: Floyd C. Kowl
Date Signed: May 7, 1979
Site Evaluator License Number: 0042

DISPOSAL SYSTEM PROPOSED

Show Location of System and Details on Disposal Plan on Page 2

SYSTEM:
(●) Combined System
( ) Separated System
If separated system—type of human waste disposal system to be used:
( ) Sealed Vault Privy
( ) Open Pit Privy
( ) Compost Toilet
( ) Chemical Toilet
( ) Incinerator Toilet

TREATMENT TANK
( ) Aerobic Tank
(●) Septic Tank
(●) Concrete
( ) Fiberglass
( ) Metal
Size in Gallons: 1000 Gal.

SUBSURFACE ABSORPTION AREA/TYPE
(●) Bed System No. of Beds 1
Length 40 ft Width 20 ft
( ) Chamber System Number .....
( ) Type A ( ) Single File
( ) Type B ( ) Cluster
( ) Special System Length ..... ft Width ..... ft
( ) Laundry System Type A ..... No. of Chambers: Type B .....

SIZE
( ) Small
(●) Medium
( ) Med-Large
( ) Large
( ) Extra-Large

Design Flow: 310 GPD

Name and type of establishment if other than private home: Take out ice cream sales.

600 sq. ft. take out ice cream sales

SITE MODIFICATION
Fill will be: 3 in uphill 3 in downhill

DETAILS
(●) A Distribution Box is recommended
Pumping is—( ) required (●) is not required
The dose will be ..... Gallons

DISTANCES
(●) Yes ( ) 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.
(●) Yes ( ) 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.

PROPERTY/LOT LOCATION MAP

Location—roads, landmarks

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.

Signed LPI: Richard C. Baker Date: 5-8-79

HHE-200 1/78

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

(For systems disposing of less than 2000 gallons per day)

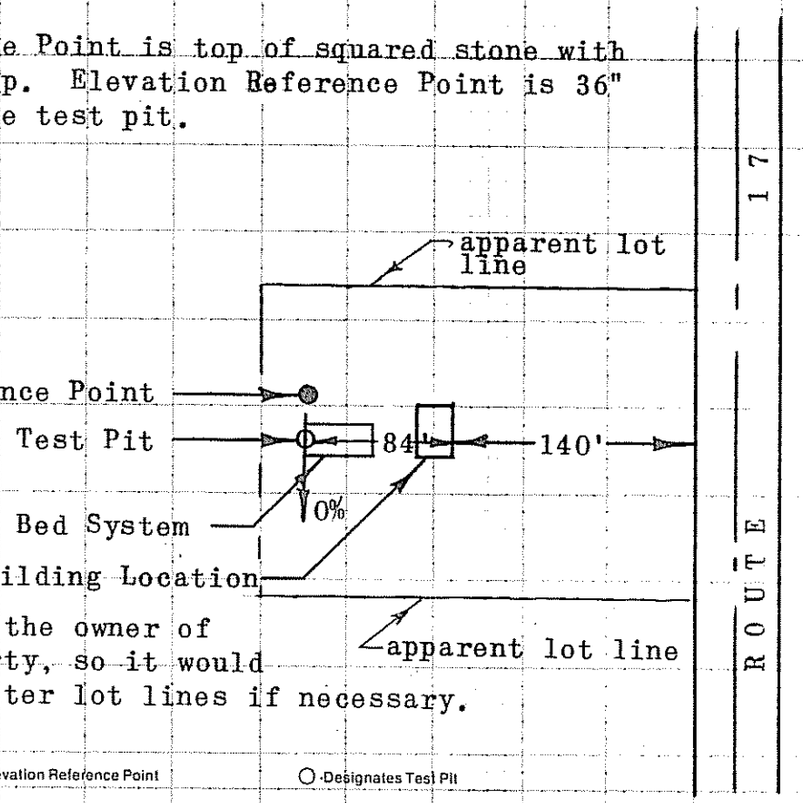
Town: Augusta

Street, Road, etc. / If on water body, give name: Route 17

Owner of Property: Richard Barnes

Site Plan — Scale 1" = 100 ft.

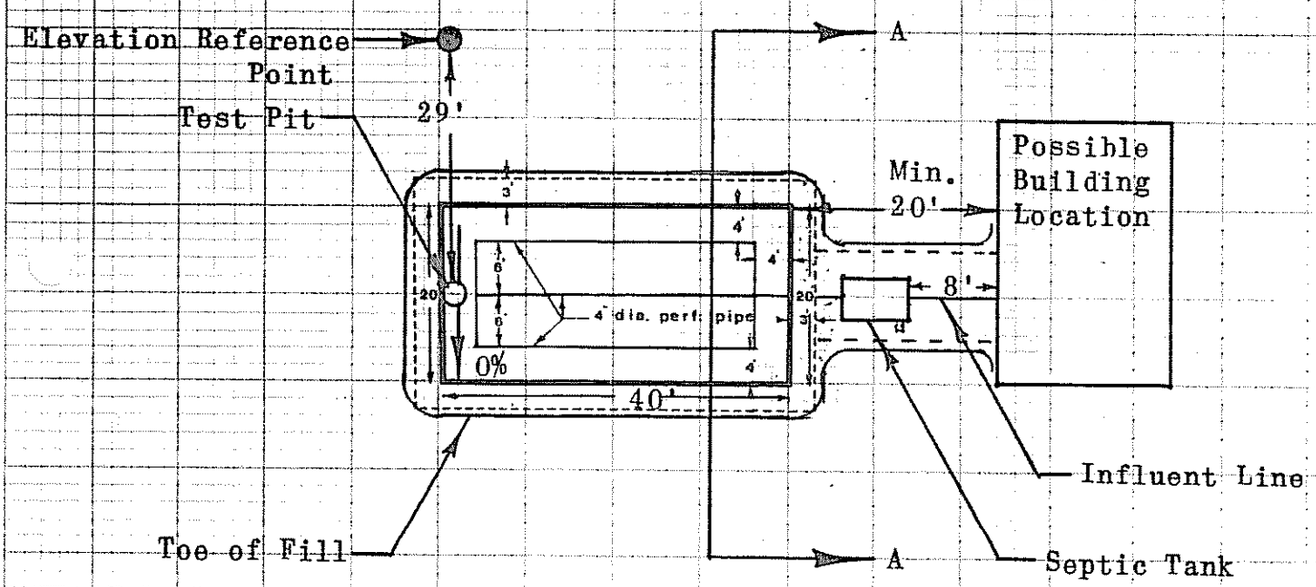
NOTE: Elevation Reference Point is top of squared stone with a small rock on top. Elevation Reference Point is 36" above ground at the test pit.



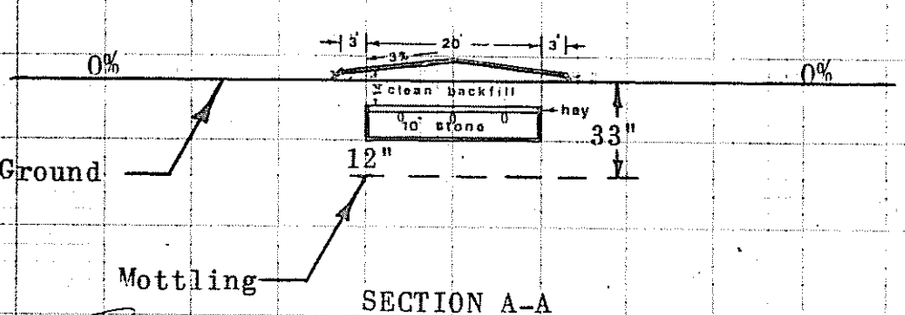
NOTE: Mr. Barnes is also the owner of all abutting property, so it would be no problem to alter lot lines if necessary.

● 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" = 20' or _____



SECTION A-A

Site Evaluators Signature: Lloyd C. Howe — Date: 5/7/79 — License Number: 0042

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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 reason of any advice or approval given by the Administrative Authority or its agent.

Signature Required

Date: 5/08/79

Applicant: Richard Barnes

Owner: _____