

Kane, Richard

Division of Health Engineering
Station No. 10
State House
Augusta, Maine 04333

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

HHE-200

Page 1 of 2

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

This Application Is For: 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 New System Variance

PROPERTY LOCATION: **Augusta** (Town, Plantation) **Route 3** (Street, Road)

PROPERTY OWNER or APPLICANT: **Richard Kane**

Mailing Address: **86 Harrington Avenue** (Street) **617-799-9387** (Tel. No.)

Shrewsbury, Massachusetts 01545 (Town, State, Zip Code)

LOCATION PLAN OF PROPERTY

TYPE OF STRUCTURE, DESIGN FLOW: Single Family Dwelling Number of Bedrooms **3** Design Flow **270** GPD

Design Flow based on: Minimum Moderate Conservative

Reduction in Design Flow due to Water Conservation

If so, specify type (s)

Other Establishment. Specify _____ Type of Facility _____

(Number of Employees, Seating Capacity, Building Size, etc.) _____

Design Flow _____ GPD

If greater than 2000 GPD, Specify Professional Engineer

PROPERTY INFORMATION

Area of Property **50000+** Sq. Ft. Acres Zoned Not Zoned

If zoned, type of zoning _____

Property on Water Body, if so, Name of Water Body **Three Corner Pond**

Water Supply is: Public Utility, Drilled Well **planned**

Dug Well _____ depth Well Point Spring Surface Water

Roads, Landmarks, Distances

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2

TEXTURAL DESCRIPTION OF EACH SOIL STRATA ENCOUNTERED	Observation Hole No. 1 <input checked="" type="radio"/> Test Pit <input type="radio"/> Boring	
	Organic Strata or (Existing Fill) Thickness 1"	
	1st Original Mineral Soil Strata brown sandy loam Depth from 0 to 24" Thickness 24"	
	2nd brown loamy sand Depth from 24" to 48" Thickness 24"	
	3rd - Depth from _____ to _____ Thickness _____	
	4th _____ Depth from _____ to _____ Thickness _____	
Total Depth of Observation Hole 48"		
Depth from top of ORIGINAL MINERAL SOIL	Maximum Seasonal High Ground Water Table Depth 29" <input type="radio"/> None evident	
	Depth to Restrictive Layer <input checked="" type="radio"/> None evident	
	Depth to Bedrock <input checked="" type="radio"/> None evident	
PROFILE 4 CONDITION C SLOPE 4%		

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

TYPE OF SYSTEM <input checked="" type="radio"/> Combined System <input type="radio"/> Separated System If separated system, type of black waste disposal system to be used: <input type="radio"/> Compost <input type="radio"/> Pit Privy <input type="radio"/> Sealed Vault Privy <input type="radio"/> Other: Specify: _____ <input type="radio"/> Separated Laundry System <input type="radio"/> Primitive System <input type="radio"/> Holding Tank	TREATMENT TANK <input checked="" type="radio"/> Septic Tank <input type="radio"/> Aerobic Tank Size 1000 Gals. DOSAGE <input type="radio"/> Pumping is not required <input type="radio"/> Pumping is required The dose should be: _____ Gals. Dosage chamber capacity shall be _____ gals. see note <input type="radio"/> System should be vented	SUBSURFACE DISPOSAL AREA/TYPE <input type="radio"/> Trench Disposal Area Total linear feet of trench _____ ft. Number of Trench lines _____ ft. Length of each trench line _____ ft. Depth of Stone _____ inches. Reduction on trench length due to stone depth _____ % <input checked="" type="radio"/> Bed Disposal Area Total bed area 700 sq. ft. Number of beds 1 Width 20 ft. Length 35 ft. <input type="radio"/> Chamber Disposal Area Total chamber area _____ sq. ft. Number of clusters _____ Width _____ ft. Length _____ ft. <input type="radio"/> H-20 required	SYSTEM SIZE RATING <input type="radio"/> Small <input checked="" type="radio"/> Medium <input type="radio"/> Medium Large <input type="radio"/> Large <input type="radio"/> Extra Large DISPOSAL AREA ELEVATION Depth of Upslope Fill required 7 inches. Depth of Downslope Fill required 17 inches. Reference Elevation Point established at 0 Elevation. Disposal Area Bottom to be established at -47" Elevation. Top of Distribution Lines or Top of Chambers -37" Elevation. <input checked="" type="radio"/> Yes <input type="radio"/> No: The proposed subsurface disposal 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 checked="" type="radio"/> Yes <input type="radio"/> No: The proposed subsurface disposal 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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FOR USE BY SITE EVALUATOR
On **10/25/80** (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 above type and size of subsurface wastewater disposal system. I also recommend the proposed disposal system layout and location shown on page 2.

FOR USE BY OWNER/APPLICANT
I certify that all the information submitted to be true and correct to the best of my knowledge. I understand that any falsification of this application is reason to deny a permit to install a disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I also understand that no guarantee is intended or implied by reason of any advice or approval given.

FOR USE BY LPI: This Application is approved. If conditions, specify: _____
 This Application is Denied due to: System is not in accordance with Rules.
 Application is incomplete. Application is unclear. Development is in violation of other Regulations. Specify _____

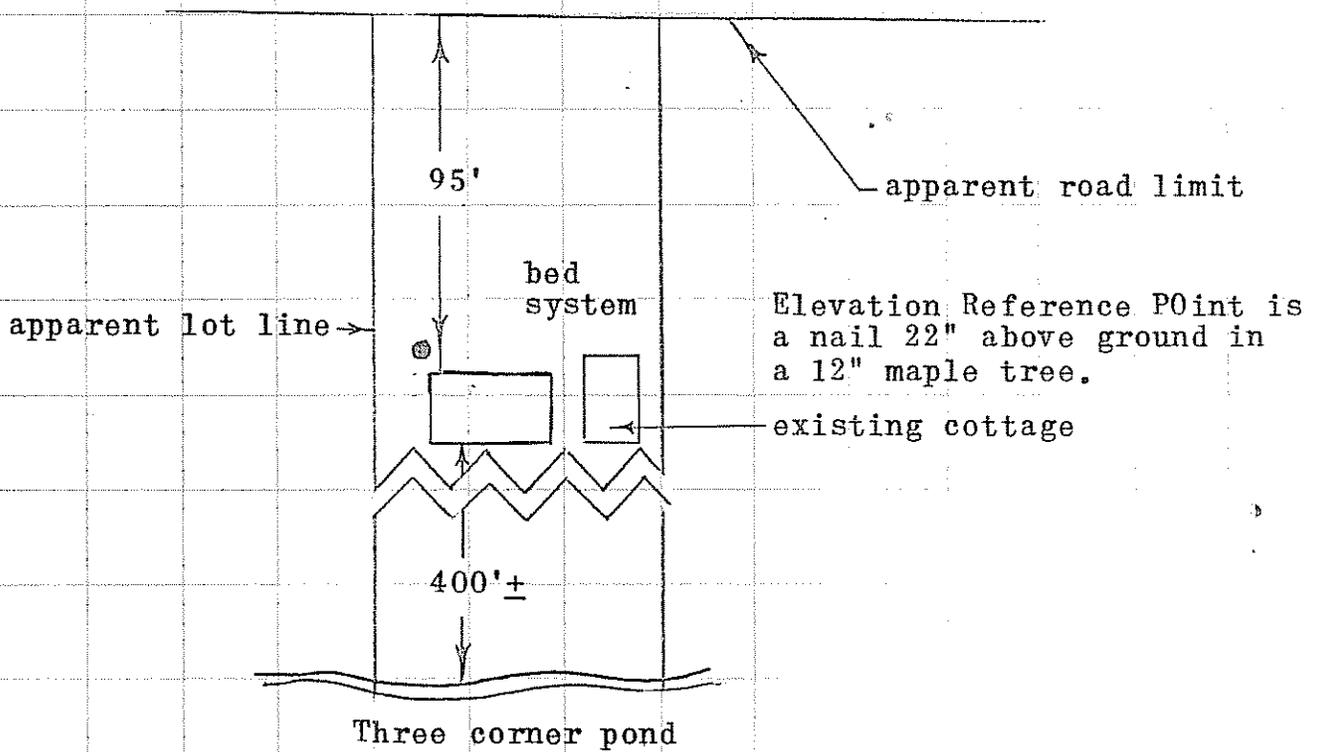
Signature of Site Evaluator: **Lloyd C. Rowe** Site Evaluator Lic. Number **42**
 Date Signed: **Oct. 28, 1980**
 Signature of Owner/Applicant: **Richard Kane**
 Date Signed: **Nov 4 1980**

Signature of LPI: **Richard P. Baker** PERMIT NO. _____
 Date: **11-4-80** Date Issued: **11/4/80**

PROPERTY LOCATION Augusta Town, Plantation	Route 3 Street, Road	Subdivision Name	Lot No. 0
PROPERTY OWNER or APPLICANT Richard Kane	DISPOSAL AREA ELEVATION Depth of Upslope Fill required <u>7</u> inches. Depth of Downslope Fill required <u>11</u> inches.	Reference Elevation Point established at <u>0</u> Elevation	Disposal Area Bottom to be established at <u>-47"</u> Elevation
		Top of Distribution Lines or Top of Chambers <u>-37"</u> Elevation	

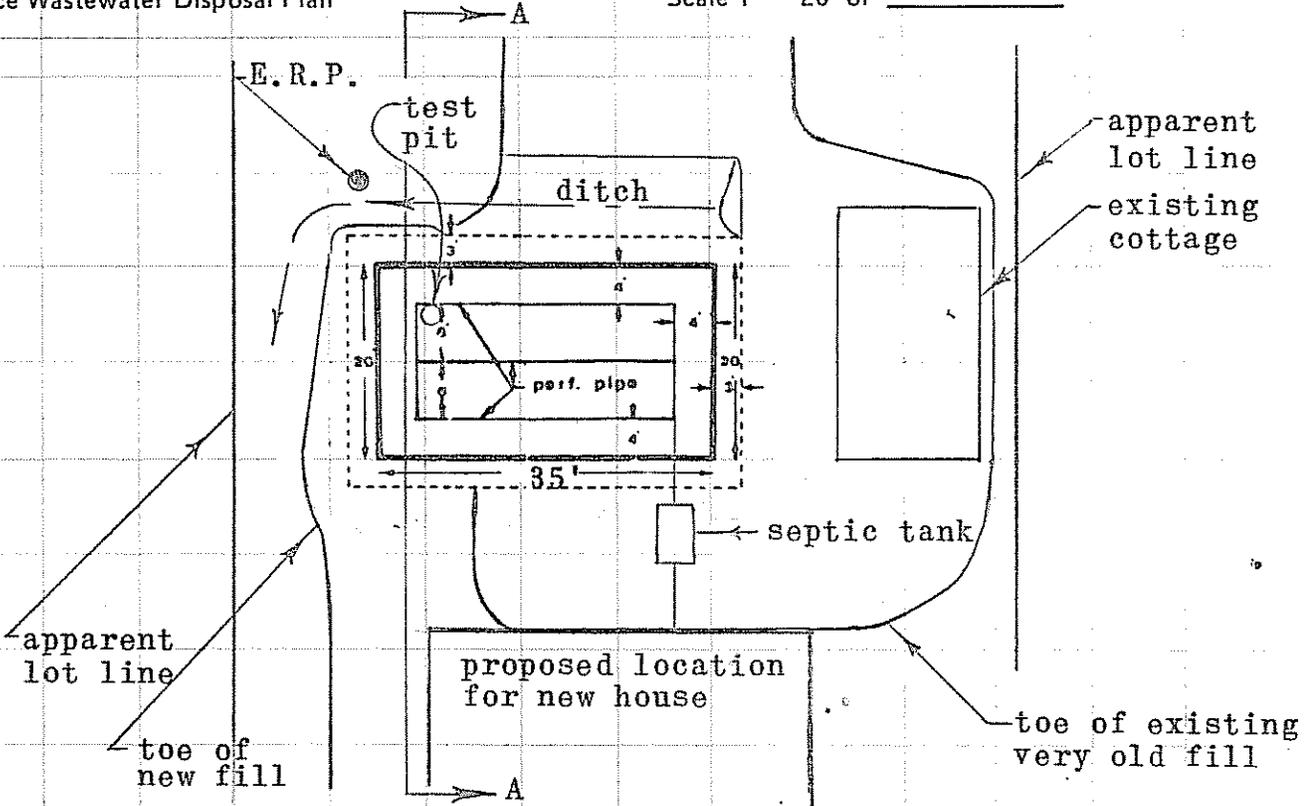
Site Plan

Scale 1" = 50 ft.



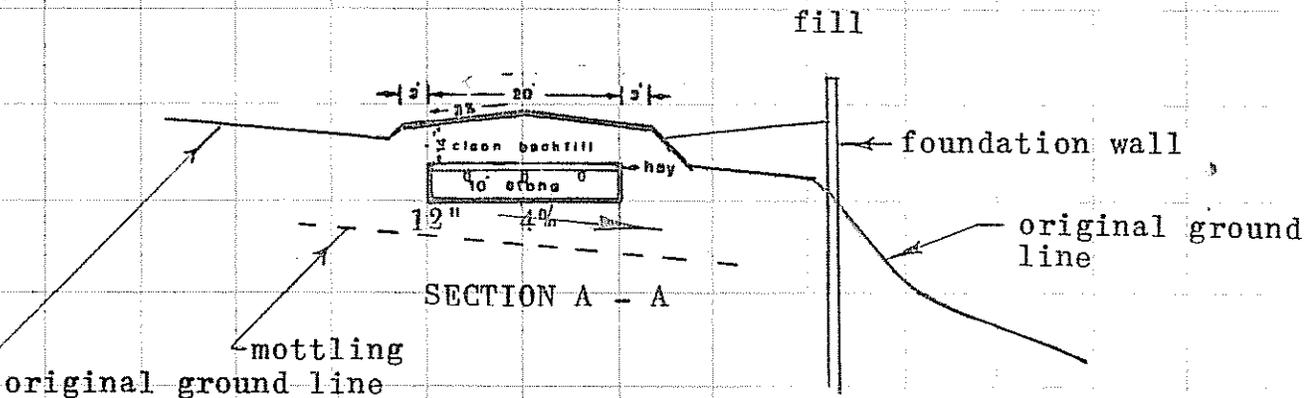
Subsurface Wastewater Disposal Plan

Scale 1" = 20' or _____



Subsurface Wastewater Disposal Area Cross-section

Scale: Vertical: 1" = 5'
Horizontal: 1" = 20'



Site Evaluator's Signature

Royal C. Rowe

Date

Oct. 28, 1980

Permit Number

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