[redacted]

Hawks, Raymond

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

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

HHE-200

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) — 491 Riverside Drive (Street, Road) — Subdivision Name — Lot No.

PROPERTY OWNER or APPLICANT: Raymond Hanks

Mailing Address: 491 Riverside Street — Tel. No. 622-2030

Augusta Town — Maine State — Zip Code

LOCATION PLAN OF PROPERTY

491 Riverside Dr.

| V | + floor master

Roads, Landmarks, Distances

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 10± ○ Sq. Ft. ☒ Acres ○ Zoned ☒ Not Zoned

If zoned, type of zoning _____

Property on Water Body. If so, Name of Water Body _____

Water Supply is ☒ Public Utility ○ Drilled Well _____ depth ○ Dug Well _____ depth ○ Well Point ○ Spring ○ Surface Water

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2

TEXTURAL DESCRIPTION OF EACH SOIL STRATA ENCOUNTERED

	Observation Hole No. 1 (○ Test Pit ☒ Boring)	Observation Hole No. ____ (○ Test Pit ○ Boring)	Observation Hole No. ____ (○ Test Pit ○ Boring)
Organic Strata or (Existing Fill)	Thickness —	Thickness	Thickness
1st Original Mineral Soil Strata	Brown Sandy Loam — Depth from 0" to 8" — Thickness 8	Depth from 0" to ____ — Thickness	Depth from 0" to ____ — Thickness
2nd	Yellow Brown Sandy Loam — Depth from 8" to 26" — Thickness 18	Depth from ____ to ____ — Thickness	Depth from ____ to ____ — Thickness
3rd	Gray Brown Glacial Till — Depth from 26" to 38" — Thickness 12	Depth from ____ to ____ — Thickness	Depth from ____ to ____ — Thickness
4th	Depth from ____ to ____ — Thickness	Depth from ____ to ____ — Thickness	Depth from ____ to ____ — Thickness
Total Depth of Observation Hole	30"	Total Depth of Observation Hole	Total Depth of Observation Hole

Depth from top of ORIGINAL MINERAL SOIL

Maximum Seasonal High Ground (○ None evident) Water Table Depth	26"	Water Table Depth	Water Table Depth
Depth to Restrictive Layer (○ None evident)	30	Depth to Restrictive Layer (○ None evident)	Depth to Restrictive Layer (○ None evident)
Depth to Bedrock (○ None evident)	Possible 38	Depth to Bedrock (○ None evident)	Depth to Bedrock (○ None evident)

PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE
3	C	4%			%			%

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

TYPE OF SYSTEM
☒ Combined System
○ Separated System
If separated system, type of black waste disposal system to be used:
○ Compost
○ Pit Privy
○ Sealed Vault Privy
○ Other
Specify _____
○ Separated Laundry System
○ Primitive System
○ Holding Tank

TREATMENT TANK
☒ Septic Tank
○ Aerobic Tank
Size 1000 Gals.

DOSAGE
○ Pumping is not required
○ Pumping is required
The dose should be _____ Gals.
Dosage chamber capacity shall be _____ gals.
○ System should be vented

SUBSURFACE DISPOSAL AREA/TYPE
○ 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 _____ %
☒ Bed Disposal Area
Total bed area 770 sq. ft.
Number of beds 1
Width 20 ft. Length 45 ft
○ Chamber Disposal Area
Total chamber area _____ sq. ft.
Number of clusters _____
Width _____ ft. Length _____ ft
○ H 20 required

SYSTEM SIZE RATING
○ Small ○ Medium ☒ Medium Large ○ Large ○ Extra Large

DISPOSAL AREA ELEVATION
Depth of Upslope Fill required 10 inches
Depth of Downslope Fill required 19t inches
Reference Elevation Point established at 0 Elevation
Disposal Area Bottom to be established at -48 Elevation
Top of Distribution Lines or Top of Chambers -36 Elevation

☒ Yes ○ No: The proposed subsurface disposal area will be located at least 100 feet from any and all wells, springs, surface water bodies and cources (lake, pond, ocean, brook stream, river), swamps, marshes, and bogs.

☒ Yes ○ 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.

FOR USE BY SITE EVALUATOR
On 7-23-80 (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.

Signature of Site Evaluator [signature] — Date signed 7/23/80 — Site Evaluator License Number 51

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.

Signature of Owner/Applicant Mrs Ray Hawks — Date Signed 7-31-80

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 LPI Richard B. Baker — Date 7-31-80

PERMIT NO. 35239 E — Date Issued 7-31-80

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

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

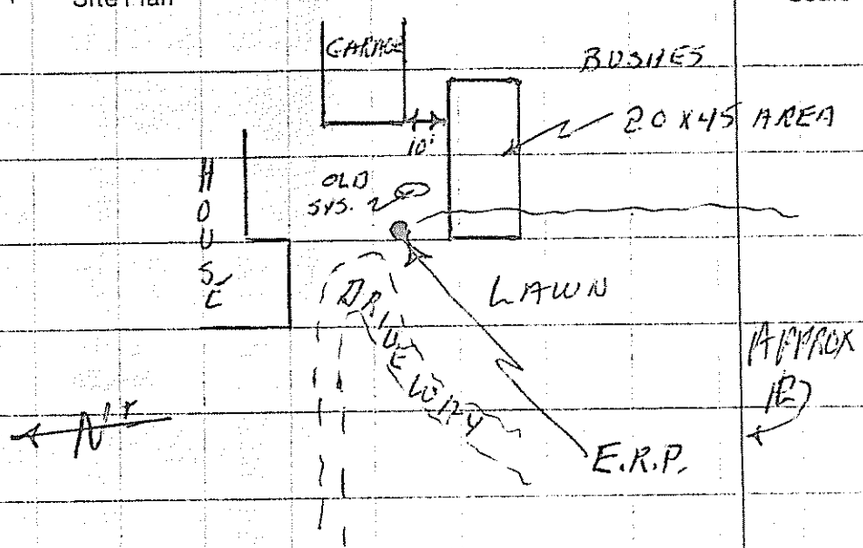
Town: Augusta

Street, Road, etc. 491 River Side Dr.

If on water body, give name

Owner of Property: Raymond Hanks

Site Plan — Scale 1" = 50 ft.



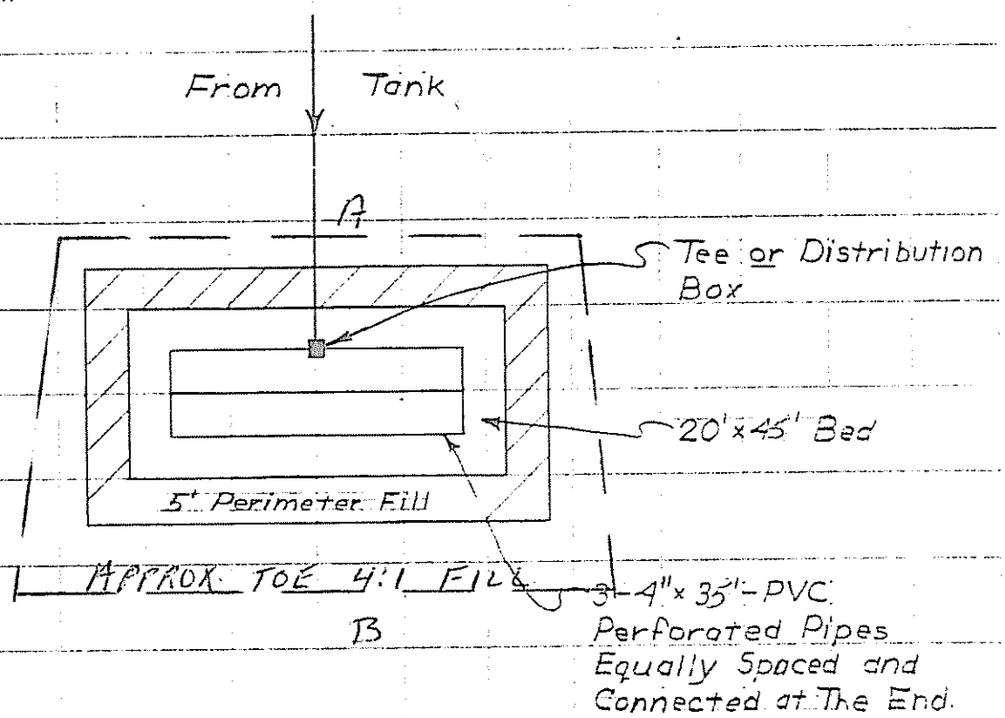
E.R.P. = NAIL IN 24" MAPLE

FIN. GR. = 24" BELOW NAIL

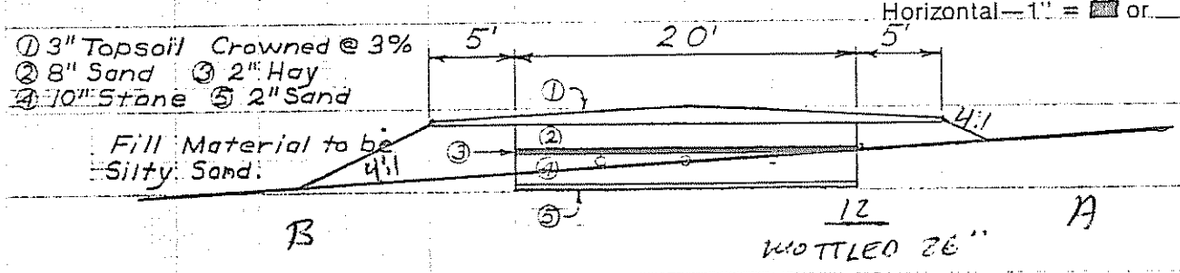
NOTE: INSULATE TANK AND PIPE UNDER DRIVEWAY AREA

● 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" = ▩ or 10'



Remove Stumps, Boulders and or Sods and Scarify Surface Before Fill is Placed.

Site Evaluators Signature: [signature] Date: 7/23/80 License Number: 51

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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: 7-31-80

Applicant: Mrs Ray Hanks

Owner: X