Sargent, Ralph

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 ○ New System Variance ☒ Replacement System Variance With: ☒ LPI Approval ○ Dept. Review

PROPERTY LOCATION: AUGUSTA (Town, Plantation) — PARK VIEW TER. (Street, Road) — Subdivision Name — Lot No.

PROPERTY OWNER or APPLICANT: RALPH SARGENT

Mailing Address: 53 PARK VIEW TER. — Tel. No. 622-0316

AUGUSTA, MAINE 04330 (Town, State, Zip Code)

TYPE OF STRUCTURE, DESIGN FLOW

☒ Single Family Dwelling — Number of Bedrooms 3 — Design Flow 300 GPD

Design Flow based on ☒ Minimum +300 GPD ○ Moderate ○ Conservative

○ Reduction in Design Flow due to Water Conservation

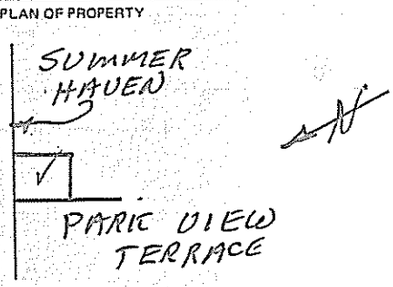
If so, specify type (s) _____

○ 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

LOCATION PLAN OF PROPERTY



Roads, Landmarks, Distances

PROPERTY INFORMATION

Area of Property 1 ○ 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 12"	Thickness ___"	Thickness ___"
1st Original Mineral Soil Strata	B.L.S. Depth from 0" to 8" Thickness ___"	Depth from 0" to ___" Thickness ___"	Depth from 0" to ___" Thickness ___"
2nd	Y.B.L.S. Depth from 8" to 30" Thickness ___"	Depth from ___" to ___" Thickness ___"	Depth from ___" to ___" Thickness ___"
3rd	G.B SAND Depth from 30" to 48" Thickness ___"	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	48"	___"	___"

Depth from top of ORIGINAL MINERAL SOIL

Maximum Seasonal High Ground Water Table Depth	○ None evident 28"	○ None Evident ___"	○ None evident ___"
Depth to Restrictive Layer	☒ None evident	○ None evident ___"	○ None evident ___"
Depth to Bedrock	☒ None evident	○ None evident ___"	○ None evident ___"

PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE
4	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.

USE EXISTING TANK

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 300 sq. ft.
Number of beds 1
Width 20 ft. Length 40 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 8 inches.
Depth of Downslope Fill required 18" inches.
Reference Elevation Point established at 0 Elevation.
Disposal Area Bottom to be established at -64" Elevation.
Top of Distribution Lines or Top of Chambers -52" 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 courses (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 VALID COPY ONLY WITH EMBOSSED SEAL

On 11/12/80 (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 11/12/80 — 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 Ralph E. Sargent — Date Signed 8-25-81

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 8-25-81

PERMIT NO. 44990 E — Date Issued 8-25-81

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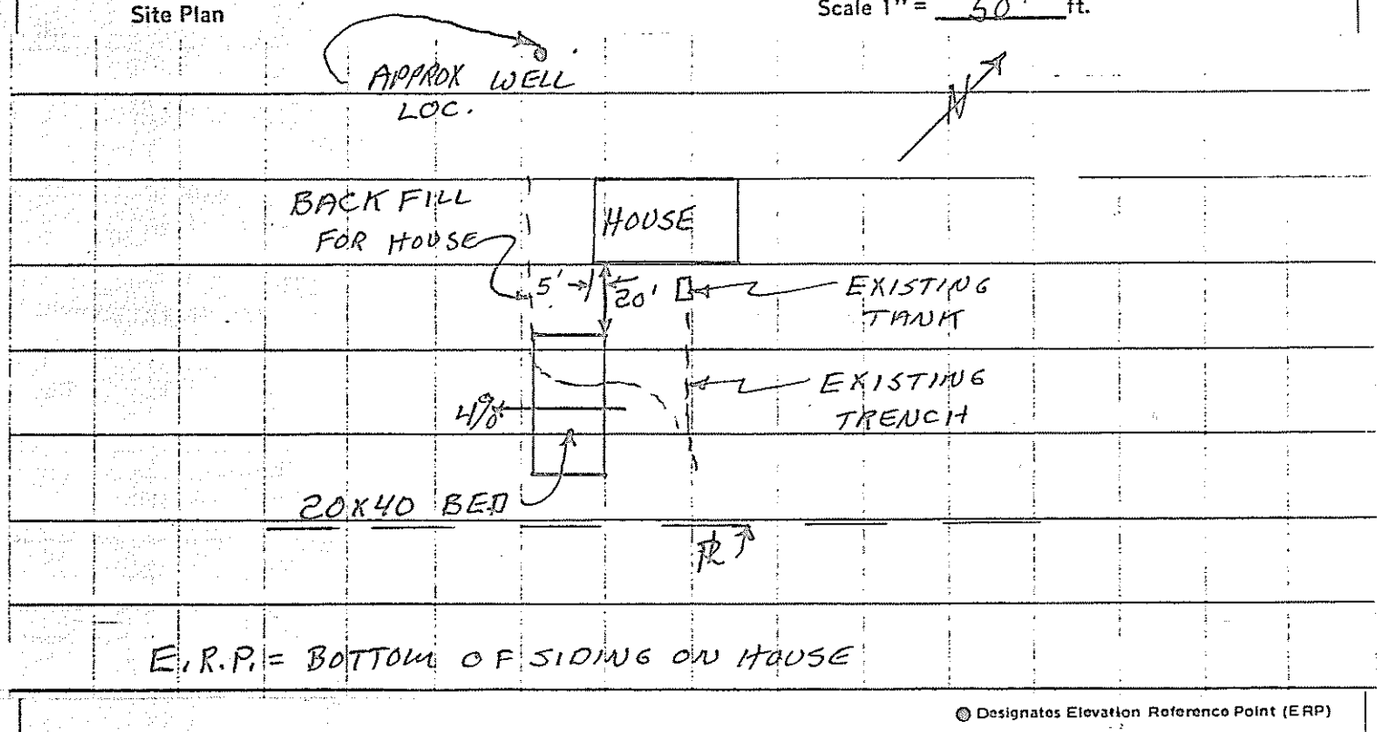
Site Plan

Scale 1" = 50' ft.

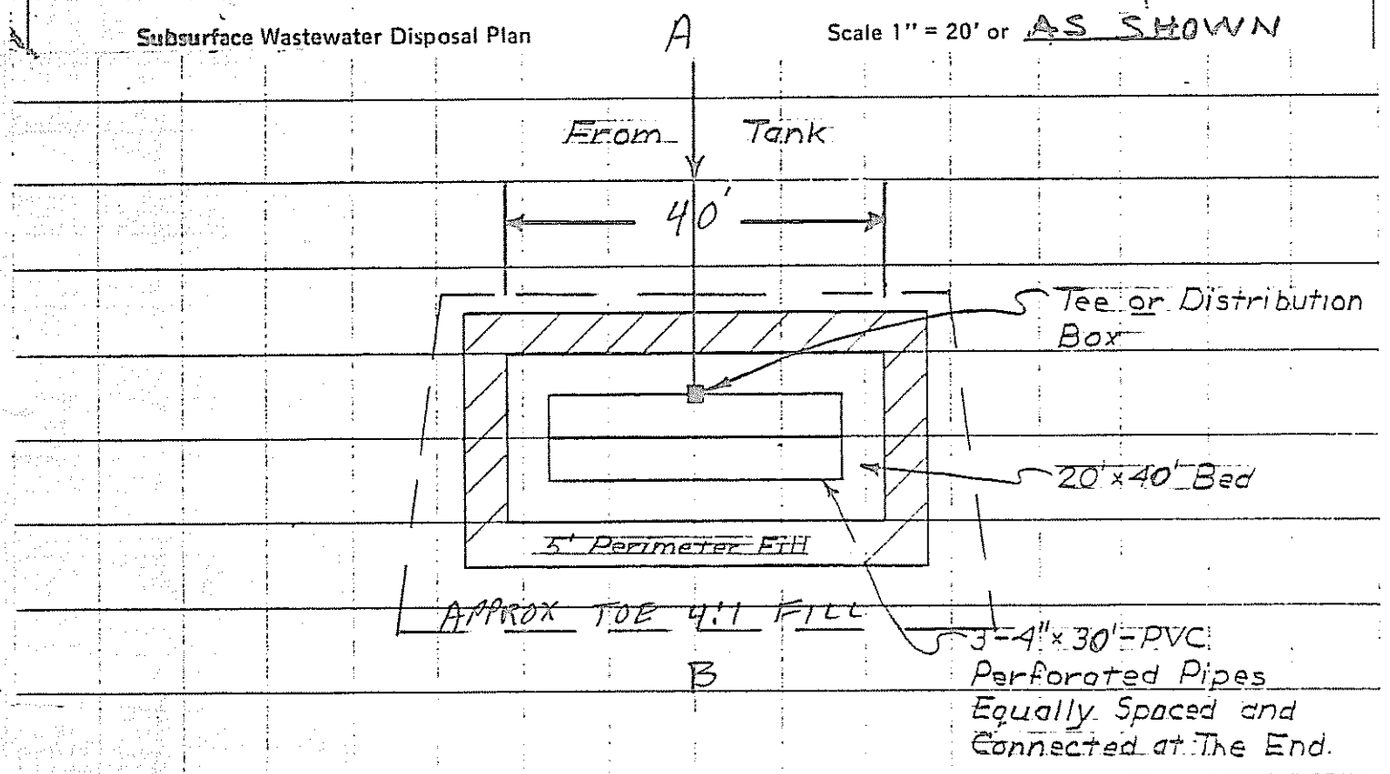


E.R.P. = BOTTOM OF SIDING ON HOUSE

● Designates Elevation Reference Point (ERP)
○ Designates Observation Hole (TP or B)

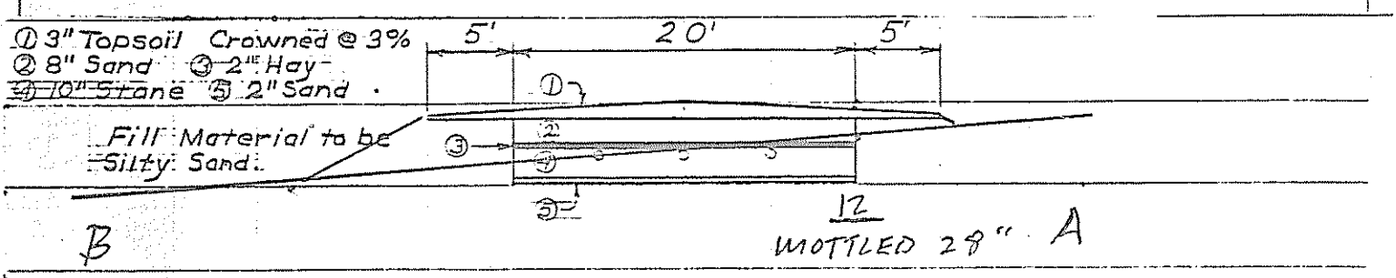
Subsurface Wastewater Disposal Plan

Scale 1" = 20' or AS SHOWN



Subsurface Wastewater Disposal Area Cross-section

Scale: Vertical: 1" = 5'
Horizontal: 1" = 10'



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

Site Evaluators Signature	Date	License Number
[signature]	11/12/80	51

HHE-200-A RV7/80