Olson, Lauren

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

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

HHE-200

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

Variance: (X) None Required ( ) New System Variance ( ) Replacement System Variance With: ( ) LPI Approval ( ) Dept. Review

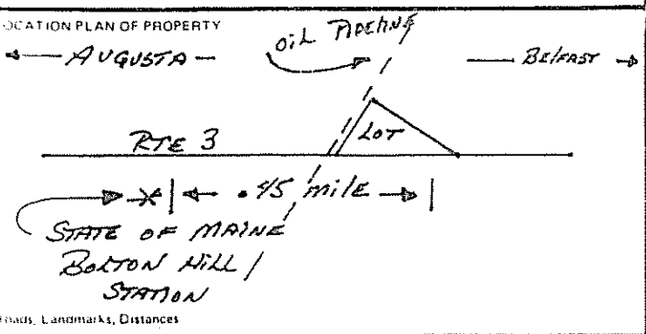
PROPERTY LOCATION: Town, Plantation: AUGUSTA | Street, Road: RTE. 3 | Subdivision Name: N/A | Lot No.: N/A

PROPERTY OWNER or APPLICANT: LAUREN OLSON

Mailing Address: Street: BOX 724 | Tel. No: 622-5724

Town: AUGUSTA | State: ME. | Zip Code: 04330

LOCATION PLAN OF PROPERTY



Heads, Landmarks, Distances

TYPE OF STRUCTURE, DESIGN FLOW

(X) Single Family Dwelling — Number of Bedrooms 2 — Design Flow 240 GPD

Design Flow based on ( ) Minimum (X) Moderate ( ) Conservative

( ) Reduction in Design Flow due to Water Conservation

If so, specify type (s) NONE

( ) Other Establishment. Specify _____ Type of Facility

N/A (Number of Employees, Seating Capacity, Building Size, etc.)

Design Flow _____ GPD

If greater than 2000 GPD, Specify Professional Engineer

PROPERTY INFORMATION

Area of Property 1+ ( ) Sq. Ft. (X) Acres ( ) Zoned ( ) Not Zoned

If zoned, type of zoning _____

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

Water Supply is ( ) Public Utility. (X) Drilled Well PROPOSED depth ( ) Dug Well _____ depth ( ) Well Point ( ) Spring ( ) Surface Water

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2

TEXTURAL DESCRIPTION EACH SOIL STRATA ENCOUNTERED

	Observation Hole No. 1 (X) Test Pit ( ) Boring	Observation Hole No. ( ) Test Pit ( ) Boring	Observation Hole No. ( ) Test Pit ( ) Boring
Organic Strata or (Existing Fill)	Thickness 2	Thickness	Thickness
1st Original Mineral Soil Strata	FINE SANDY LOAM; Depth from 0 to 22; Thickness 22	Depth from 0 to; Thickness	Depth from 0 to; Thickness
2nd	FSL, FIRM; Depth from 22 to 28; Thickness 6	Depth from to; Thickness	Depth from to; Thickness
3rd	—	Depth from to; Thickness	Depth from to; Thickness
4th	—	Depth from to; Thickness	Depth from to; Thickness
Total Depth of Observation Hole	28		

Depth from top of ORIGINAL MINERAL SOIL

	Observation Hole 1	Observation Hole	Observation Hole
Maximum Seasonal High Ground Water Table Depth	( ) None evident 18	( ) None evident	( ) None evident
Depth to Restrictive Layer	( ) None evident 22	( ) None evident	( ) None evident
Depth to Bedrock	(X) None evident	( ) None evident	( ) None evident

PROFILE	CONDITION	SLOPE
3	C	9 %
		%
		%

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

TYPE OF SYSTEM

(X) 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

(X) Septic Tank
( ) Aerobic Tank
Size 1000 Gals.

DOSAGE

(X) 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 _____ %

(X) Bed Disposal Area
Total bed area 800 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

N/A

SYSTEM SIZE RATING

( ) Small ( ) Medium (X) Medium Large ( ) Large ( ) Extra Large

DISPOSAL AREA ELEVATION

Depth of Upslope Fill required 18 inches.
Depth of Downslope Fill required 40 inches.
Reference Elevation Point established at 100.0 Elevation.
Disposal Area Bottom to be established at 98.0 Elevation.
Top of Distribution Lines or Top of Chambers 98.9 Elevation.

(X) 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.

(X) 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

4/20/81 (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: Paul C. Beard — Date signed 4/20/81 — Site Evaluator License Number #56

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 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: X Lauren Olson Jr. — Date Signed 6-12-81

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 P. Baker — Date 6-12-81 — PERMIT NO. 44981 E — Date Issued 6/12/81

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PROPERTY LOCATION			
AUGUSTA (Town, Plantation)	RTE. 3 (Street, Road)	N/A (Subdivision Name)	N/A (Lot No.)

PROPERTY OWNER or APPLICANT: LAUREN OLSON

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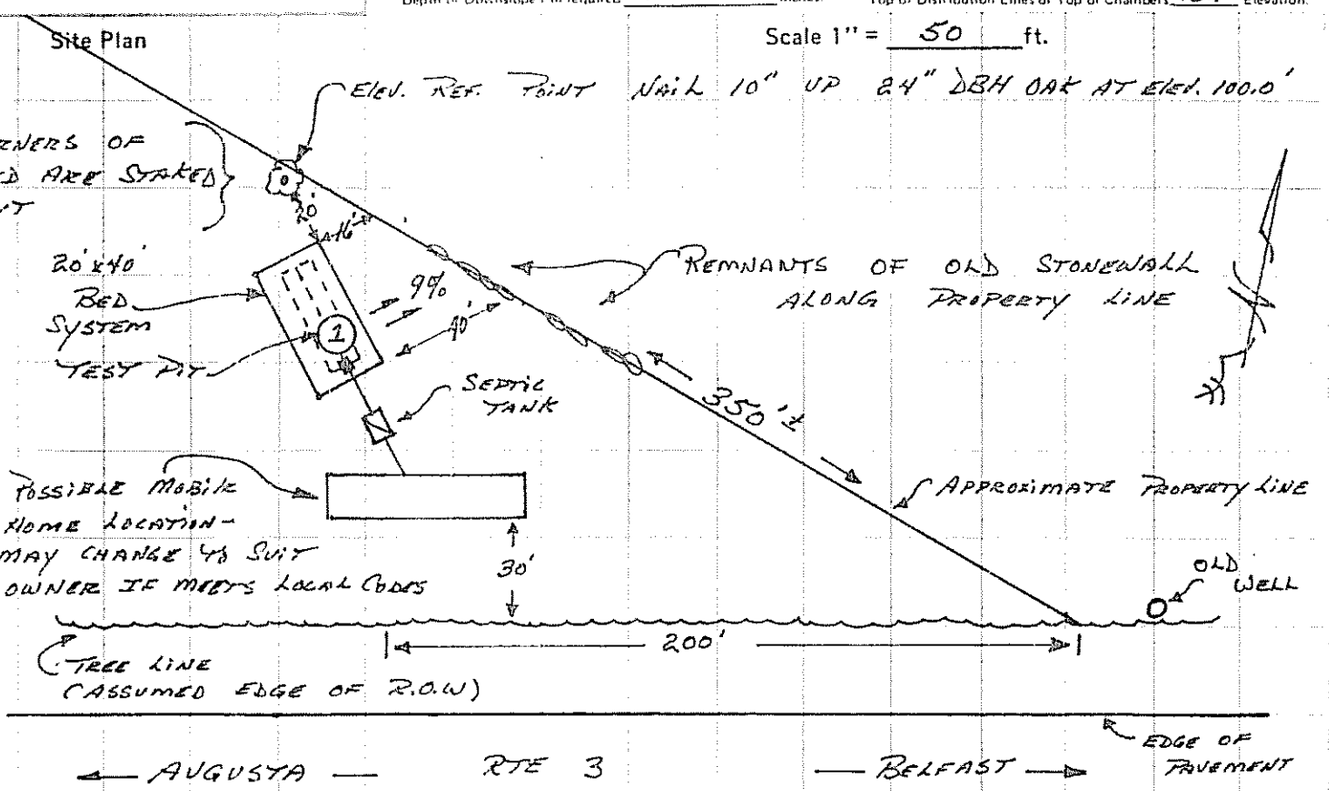
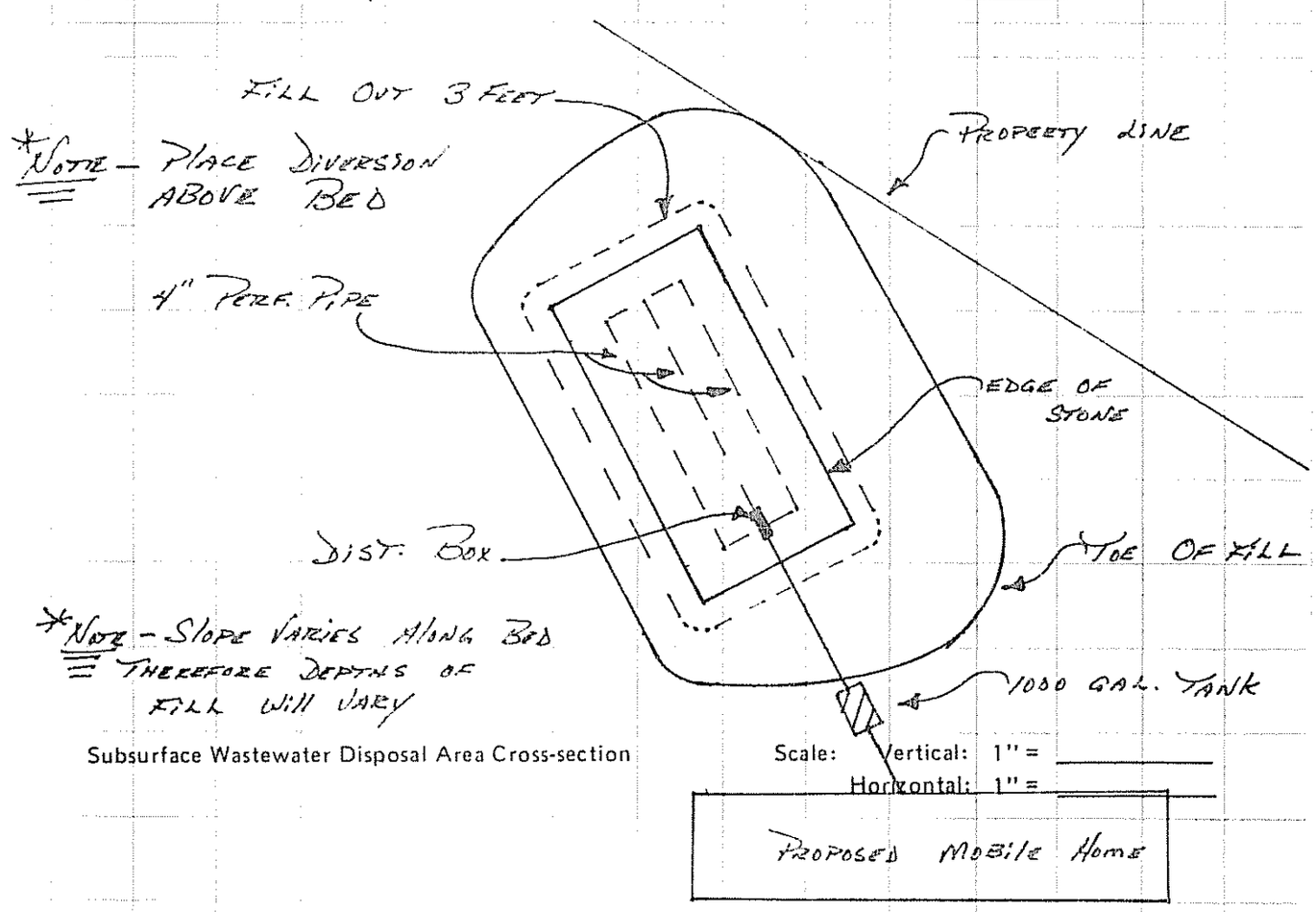
Site Plan — Scale 1" = 50 ft.



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

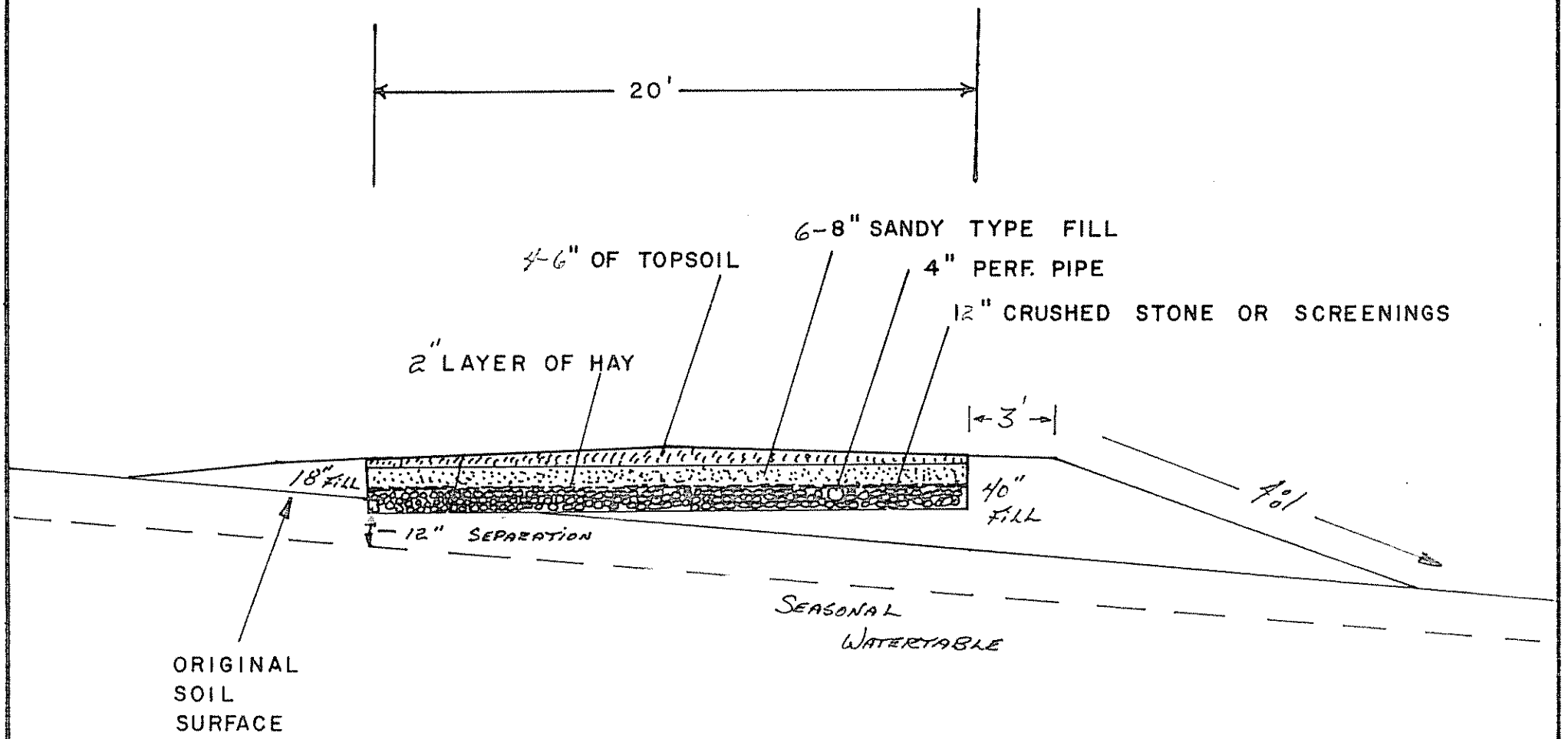
Subsurface Wastewater Disposal Plan — Scale 1" = 20' or _____



Subsurface Wastewater Disposal Area Cross-section — Scale: Vertical: 1" = _____ Horizontal: 1" = _____

SEE ATTACHED SHEET

Site Evaluators Signature: Paul A. Beers — Date: 4/21/81 — License Number: #56



% SLOPE 9%

DIRECTION OF SLOPE →

PAUL A. BEERS SOILS CONSULTANT		
DATE 4/21/81	DRAWN BY Beers	APPROVED BY
SCALE 1" = 5'	REVISED	
CROSS SECTION = BED SYSTEM		
NAME LAUREN OLSON		DRAWING NUMBER ATTACHMENT
TOWN		