Nims, John

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: ○ New System Variance ○ LPI Approval ○ Dept. Review

PROPERTY LOCATION: Town, Plantation: Augusta | Street, Road: Riverside Drive | Subdivision Name: N/A | Lot No.: N/A

PROPERTY OWNER or APPLICANT: John Nims

Mailing Address: 518 Riverside Drive (Street) | Tel. No.: 623-8958

Augusta (Town) Maine (State) 04330 (Zip Code)

TYPE OF STRUCTURE, DESIGN FLOW

✓ Single Family Dwelling — Number of Bedrooms 4 — Design Flow 360 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

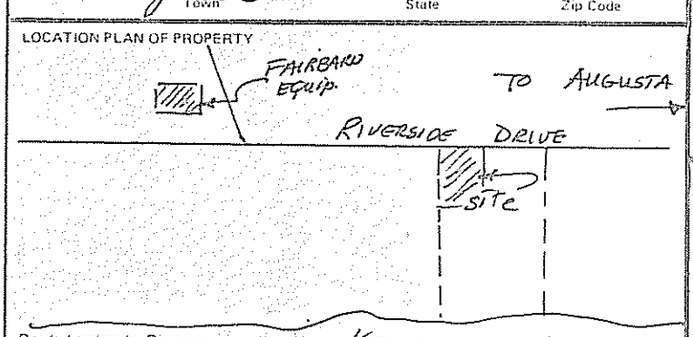
N/A

(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: KENNEBEC RIVER

PROPERTY INFORMATION

Area of Property 9 1/2 ○ Sq. Ft. ✓ Acres ○ Zoned ✓ Not Zoned

If zoned, type of zoning N/A

Property on Water Body, If so, Name of Water Body N/A

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 EACH SOIL STRATA ENCOUNTERED

	Observation Hole No. ____ ✓ Test Pit ○ Boring	Observation Hole No. ____ ○ Test Pit ○ Boring	Observation Hole No. ____ ○ Test Pit ○ Boring
Organic Strata or (Existing Fill)	Thickness 0"	Thickness ____"	Thickness ____"
1st Original Mineral Soil Strata	Depth from 0 " to ____ " Thickness 12" Reddish Brown	Depth from 0 " to ____ " Thickness ____"	Depth from 0 " to ____ " Thickness ____"
2nd	Depth from ____ " to ____ " Thickness Yellowish Brown S.L.	Depth from ____ " to ____ " Thickness ____"	Depth from ____ " to ____ " Thickness ____"
3rd	Depth from ____ " to ____ " 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 32 "	Total Depth of Observation Hole ____"	Total Depth of Observation Hole ____"
Depth from top of ORIGINAL MINERAL SOIL	Maximum Seasonal High Ground Water Table Depth 26 " ○ None evident	Maximum Seasonal High Ground Water Table Depth ____" ○ None Evident	Maximum Seasonal High Ground Water Table Depth ____" ○ None evident
	Depth to Restrictive Layer 32 " ○ None evident	Depth to Restrictive Layer ____" ○ None evident	Depth to Restrictive Layer ____" ○ None evident
	Depth to Bedrock ✓ None evident	Depth to Bedrock ____" ○ None evident	Depth to Bedrock ____" ○ None evident
	PROFILE 3 / CONDITION C / SLOPE %	PROFILE ____ / CONDITION ____ / SLOPE %	PROFILE ____ / CONDITION ____ / SLOPE %

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 N/A 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 1188 sq. ft.

Number of beds 1

Width 20 ft. Length 60 ft.

○ Chamber Disposal Area

Total chamber area _____ sq. ft.

Number of chambers N/A

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 12 inches.

Depth of Downslope Fill required 36 inches.

Reference Elevation Point established at Ground @ Base of Pear Tree 100.0 Elevation.

Disposal Area Bottom to be established at 97.0 Elevation.

Top of Distribution Lines or Top of Chambers 98.0 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

On 6/3/81 (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: Stephen P. Harlemann

Date signed June 19, 1981

Site Evaluator License Number: 65

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: John L. Nims

Date Signed 6-23-81

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. Babb

Date 6-23-81

PERMIT NO. 4 4 9 8 2 E

Date Issued 6 23 81

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

PROPERTY LOCATION: Augusta (Town, Plantation) — Riverside Drive (Street, Road) — N/A (Subdivision Name) — N/A (Lot No.)

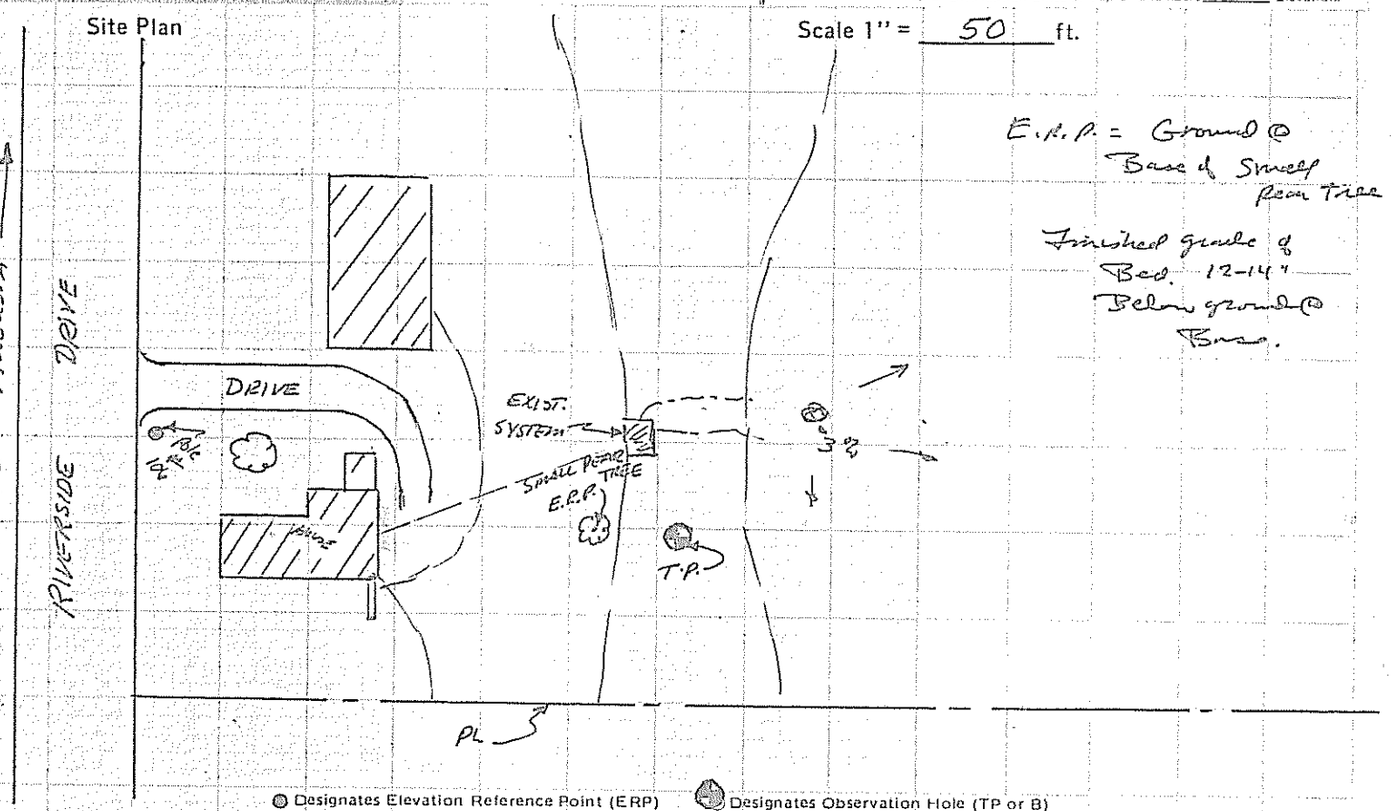
PROPERTY OWNER or APPLICANT: John Nino

DISPOSAL AREA ELEVATION

Depth of Upslope Fill required 12 inches.
Depth of Downslope Fill required 36 inches.

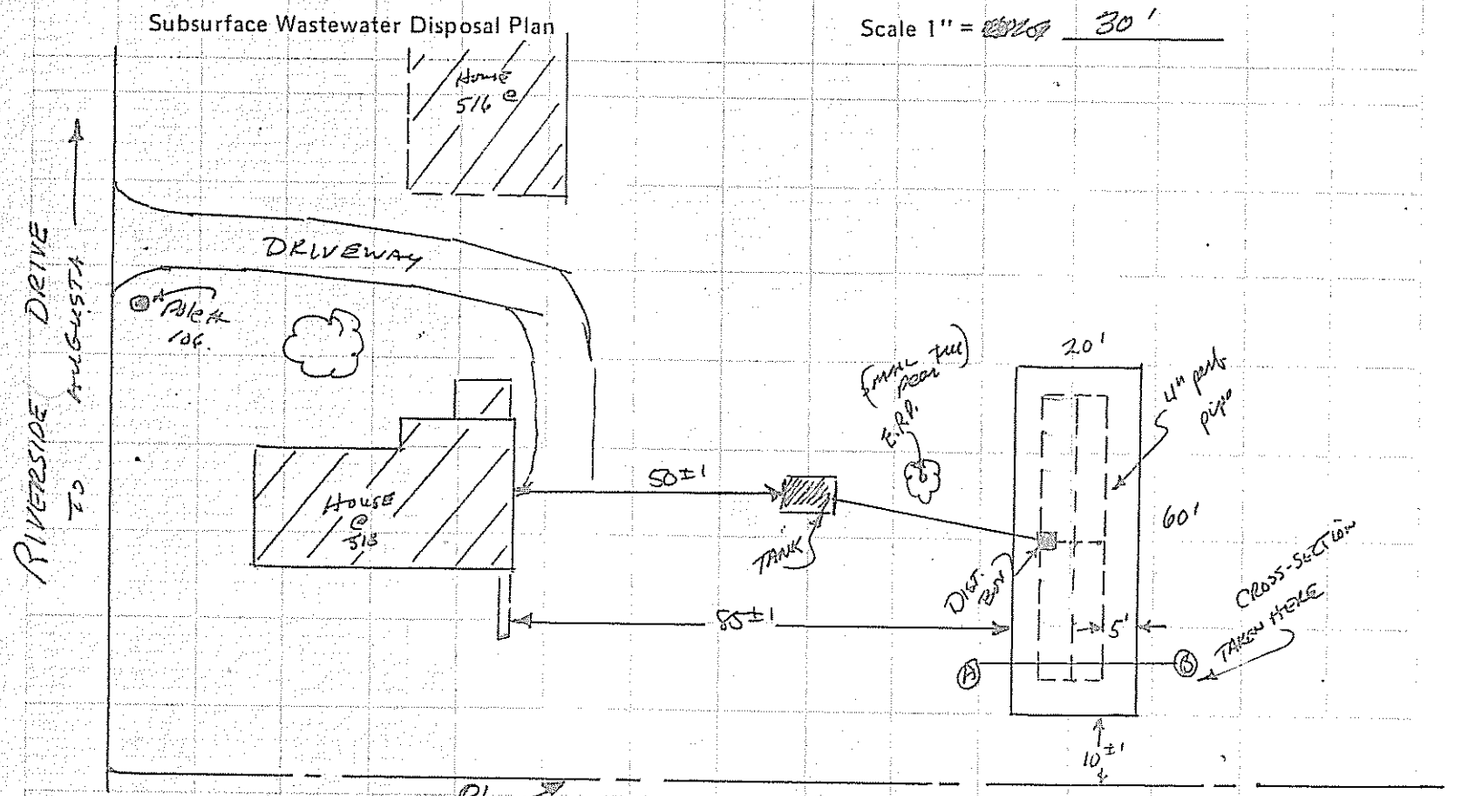
Reference Elevation Point established at 100.0 Elevation.
Disposal Area Bottom to be established at 97.0 Elevation.
Top of Distribution Lines or Top of Chambers 98.0 Elevation.

Site Plan — Scale 1" = 50 ft.

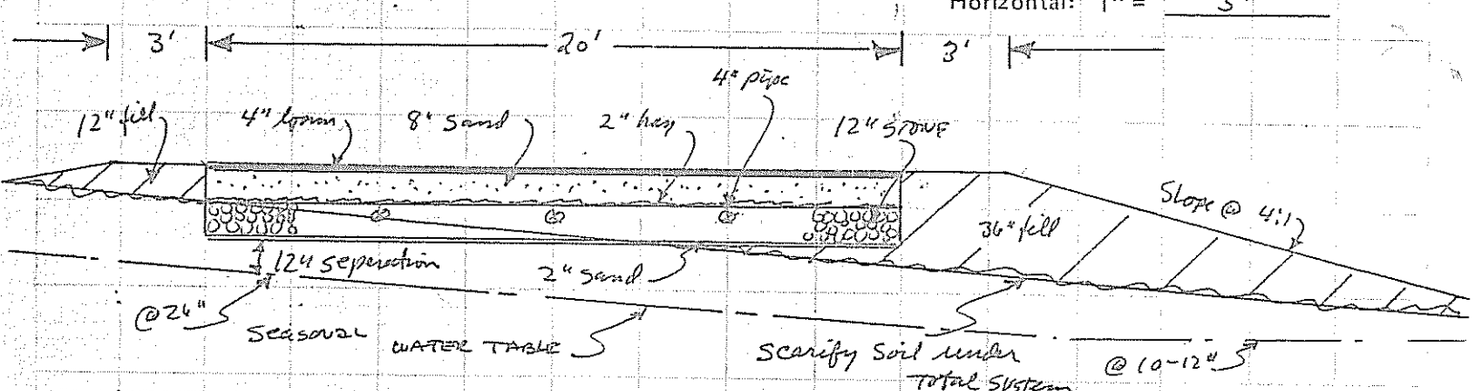


● Designates Elevation Reference Point (ERP) ● Designates Observation Hole (TP or B)

Subsurface Wastewater Disposal Plan — Scale 1" = 30'



Subsurface Wastewater Disposal Area Cross-section — Scale: Vertical: 1" = 5' Horizontal: 1" = 5'



Site Evaluator's Signature: Stephen E. Gordenier — Date: June 19, 1981 — License Number: 65