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

PROPERTY LOCATION: Town, Plantation: AUGUSTA | Street, Road: NORTH BELFAST AVE | Subdivision Name: | Lot No.:

PROPERTY OWNER or APPLICANT: RICHARD BROCHU

Mailing Address: 24 PATERSON ST. (Street) | Tel. No.: 622-6000

AUGUSTA (Town) | Me. (State) | 04330 (Zip Code)

TYPE OF STRUCTURE, DESIGN FLOW

● Single Family Dwelling — Number of Bedrooms 3 — Design Flow 320 GPD

Design Flow based on ○ Minimum ● Moderate ○ Conservative

○ Reduction in Design Flow due to Water Conservation

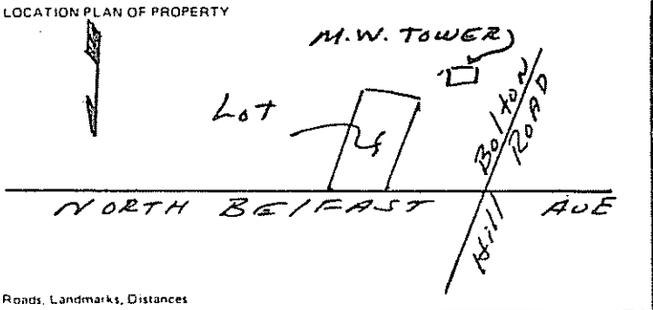
If so, specify type (s) low volume water toilet.

○ 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 220 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 STRATS 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 0 "	Thickness _____ "	Thickness _____ "
1st Original Mineral Soil Strata	RED BROWN FINE SANDY LOAM; Depth from 0 " to 21 " Thickness 21 "	Depth from 0 " to _____ " Thickness _____ "	Depth from 0 " to _____ " Thickness _____ "
2nd	Depth from _____ " to _____ " Thickness _____ "	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	21 "	_____ "	_____ "

Depth from top of ORIGINAL MINERAL SOIL

Maximum Seasonal High Ground	● None evident; Water Table Depth _____ "	○ None Evident; Water Table Depth _____ "	○ None evident; Water Table Depth _____ "
Depth to Restrictive Layer	● None evident _____ "	○ None evident _____ "	○ None evident _____ "
Depth to Bedrock	○ None evident 21 "	○ None evident _____ "	○ None evident _____ "

PROFILE	CONDITION	SLOPE
2	A	8 %
		%
		%

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 1060 sq. ft.
Number of beds 1
Width 20 ft. Length 53 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 29 inches.
Depth of Downslope Fill required 48 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.

● 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 1-9-82 (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: Gerald C Poulin
Date signed 1-9-82
Site Evaluator License Number 79

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: X Richard Brochu
Date Signed

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. Bates
Date 7-2-82

PERMIT NO. 62916 E

Date Issued 7/2/82

HHE-200 RV7/80

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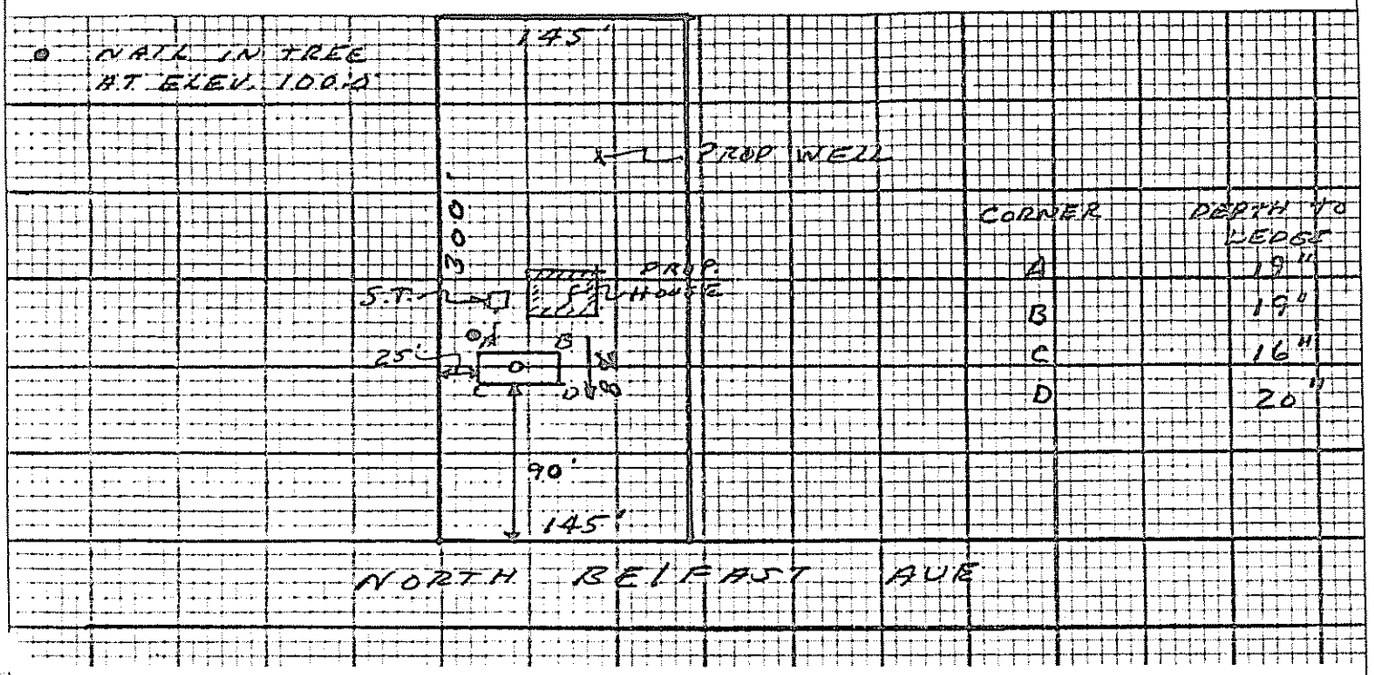
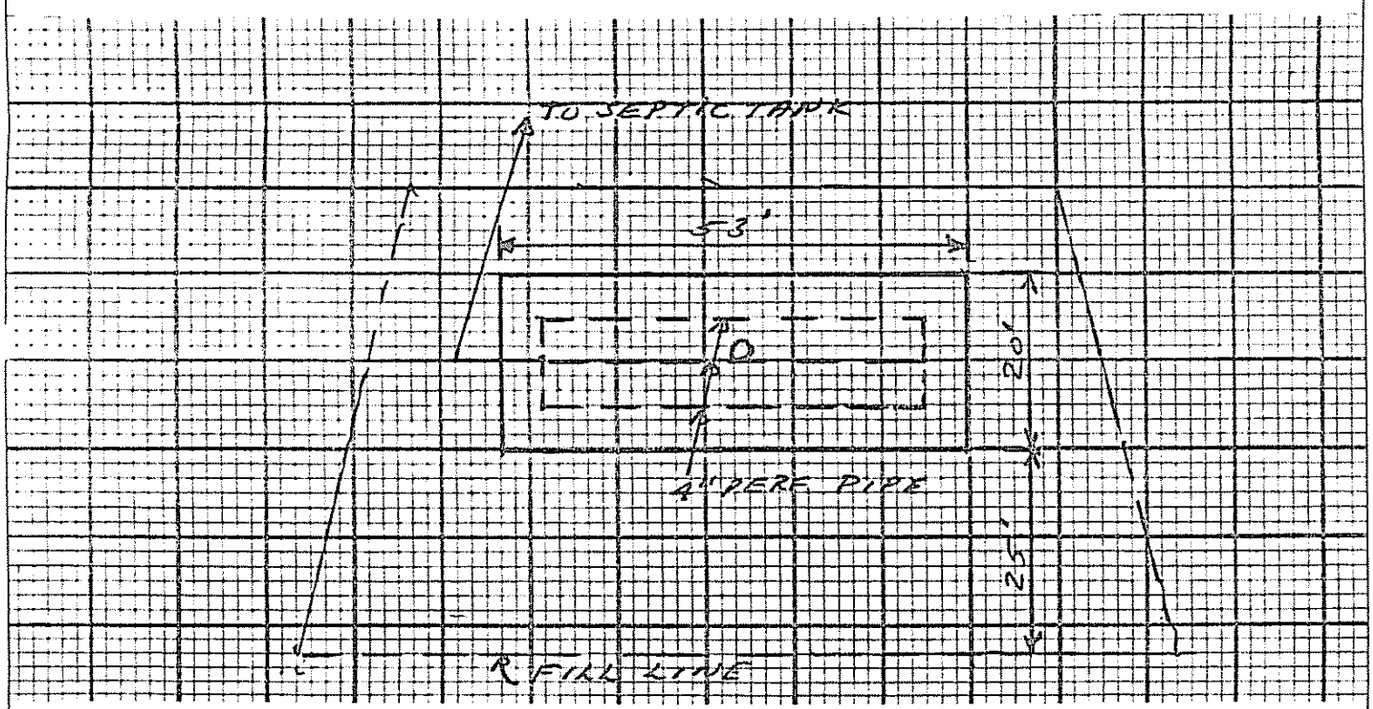
Site Plan — Scale 1" = _____ ft.



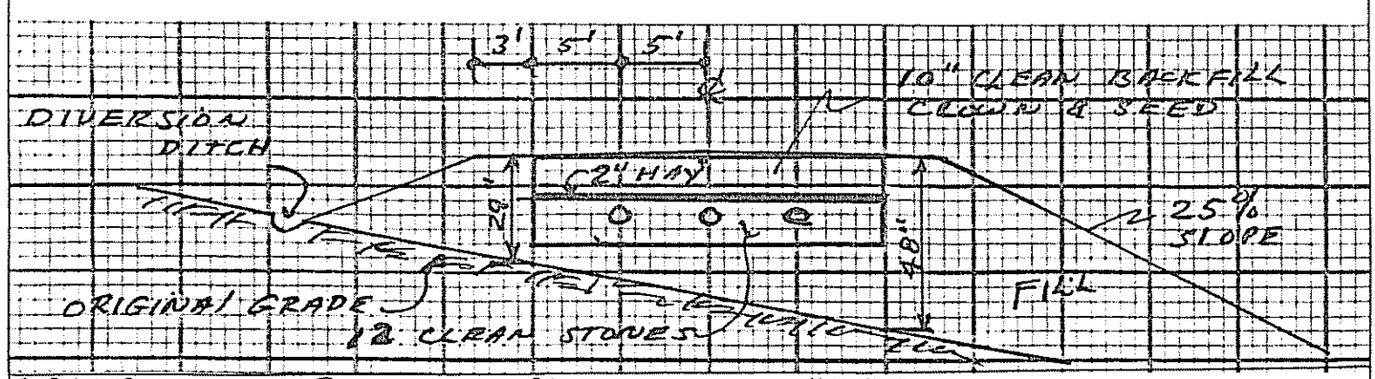
CORNER	DEPTH TO LEDGE
A	19"
B	19"
C	16"
D	20"

● 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" = 4' Horizontal: 1" = 10'



Site Evaluators Signature	Date	License Number
Gerald C Poulin	1-9-82	79