Doyon, Paul

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: [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

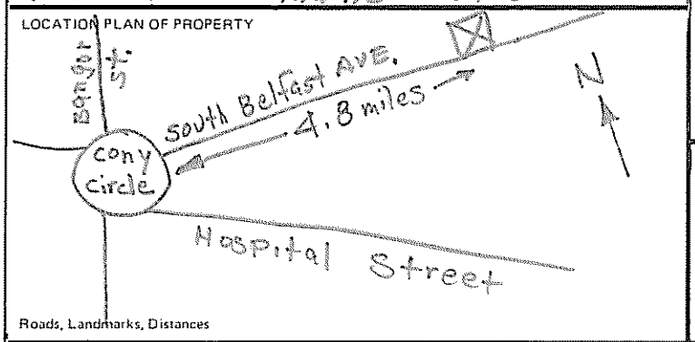
PROPERTY LOCATION: AUGUSTA (Town, Plantation) — South Belfast AVE. Rt. 105 (Street, Road) — N/A (Subdivision Name) — N/A (Lot No.)

PROPERTY OWNER or APPLICANT: Paul Doyon

Mailing Address: R.F.D. #7 — Box 357 (Street) — 622-2059 (Tel. No.)

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

LOCATION PLAN OF PROPERTY



Roads, Landmarks, Distances

TYPE OF STRUCTURE, DESIGN FLOW

[ ] Single Family Dwelling — Number of Bedrooms 3 — Design Flow 450 GPD

Design Flow based on [ ] Minimum [ ] Moderate [X] 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

PROPERTY INFORMATION

Area of Property 1.63 [ ] Sq. Ft. [X] Acres [ ] Zoned [ ] Not Zoned

If zoned, type of zoning NO

Property on Water Body, If so, Name of Water Body NO

Water Supply is: [ ] Public Utility, [X] Drilled Well Prof. 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. P1	Observation Hole No. P2	Observation Hole No.
	[X] Test Pit [ ] Boring	[X] Test Pit [ ] Boring	[ ] Test Pit [ ] Boring
Organic Strata or (Existing Fill)	Thickness 1/2"	Thickness 1/2"	Thickness ___"
1st Original Mineral Soil Strata	Bright Brown Loamy Sand; Depth from 0" to 15"; Thickness 15"	Bright Brown Loamy Sand; Depth from 0" to 21"; Thickness 21"	Depth from 0" to ___"; Thickness ___"
2nd	Brown Sand and Gravel; Depth from 15" to 40"; Thickness 25"	Brown Sand and Gravel; Depth from 21" to 40"; Thickness 19"	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	40"	40"	___"
Depth from top of ORIGINAL MINERAL SOIL: Maximum Seasonal High Ground Water Table Depth	[X] None evident	[X] None Evident	[ ] None evident
Depth to Restrictive Layer	[X] None evident	[X] None evident	[ ] None evident
Depth to Bedrock	[X] None evident	[X] None evident	[ ] None evident
PROFILE	6	6	
CONDITION	B	B	
SLOPE	15 %	15 %	%

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 _____ %

[ ] Bed Disposal Area
Total bed area _____ sq. ft.
Number of beds _____
Width _____ ft. Length _____ ft.

[X] Chamber Disposal Area
Total chamber area 315 sq. ft.
Number of clusters 10 chambers
Width 12 ft. Length 32 ft.
[ ] H-20 required

SYSTEM SIZE RATING

[X] Small [ ] Medium [ ] Medium Large [ ] Large [ ] Extra Large

DISPOSAL AREA ELEVATION

Depth of Upslope Fill required 0 inches.
Depth of Downslope Fill required 22" inches.
Reference Elevation Point established at 100.0' Elevation.
Disposal Area Bottom to be established at 95.7' Elevation.
Top of Distribution Lines or Top of Chambers 96.8' 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

On 4/2/83 (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: David P. Brague — Date signed — Site Evaluator License Number: 154

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: Paul Doyon — Date Signed 4/2/83

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: Archie R. Bickford — Date

PERMIT NO. 5 5 6 1 2 E

Date Issued 4/19/83

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

PROPERTY LOCATION			
AUGUSTA (Town, Plantation)	SOUTH BELFAST AVE. (Street, Road)	N/A (Subdivision Name)	N/A (Lot No.)

PROPERTY OWNER or APPLICANT: PAUL DOYON

DISPOSAL AREA ELEVATION
Depth of Upslope Fill required 0 inches.
Depth of Downslope Fill required 22 inches.

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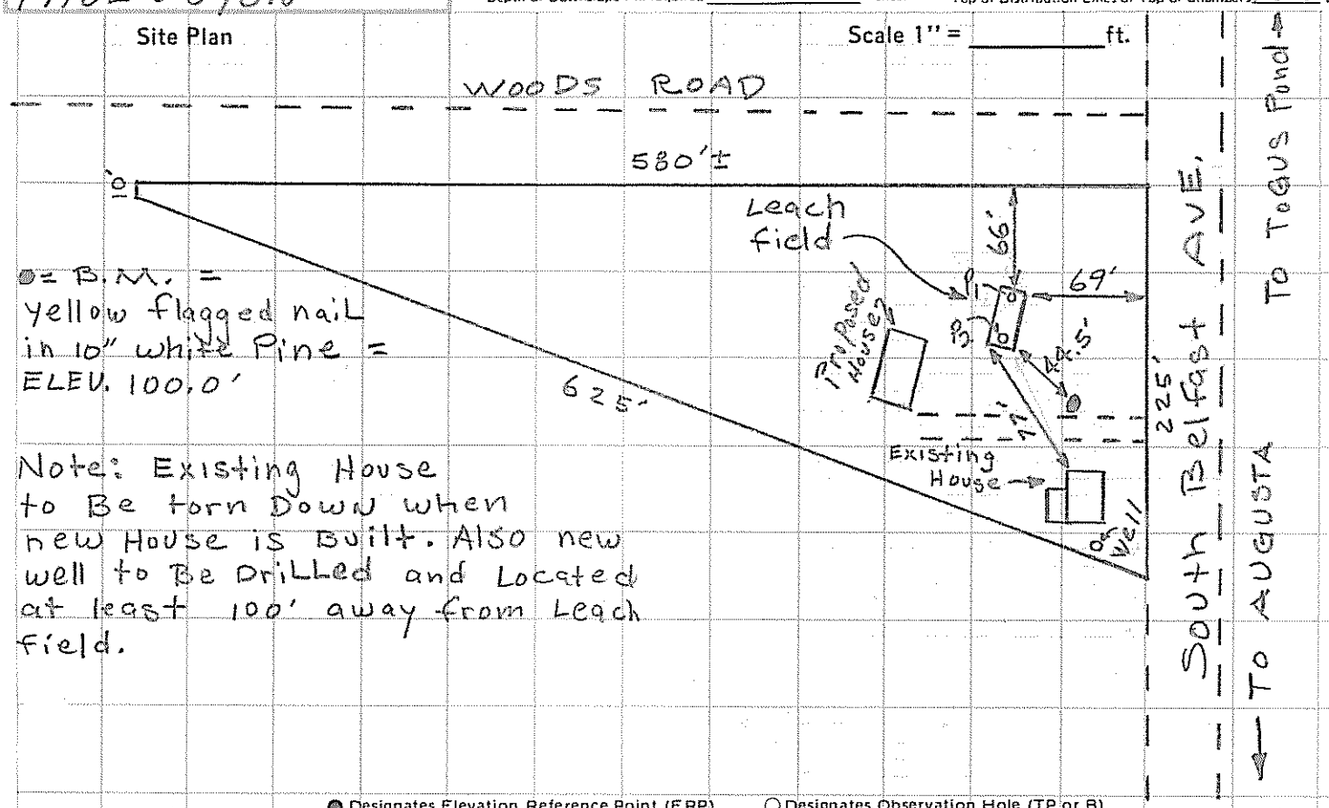
Site Plan

Scale 1" = _____ ft.



● = B.M. = yellow flagged nail in 10" white Pine = ELEV. 100.0'

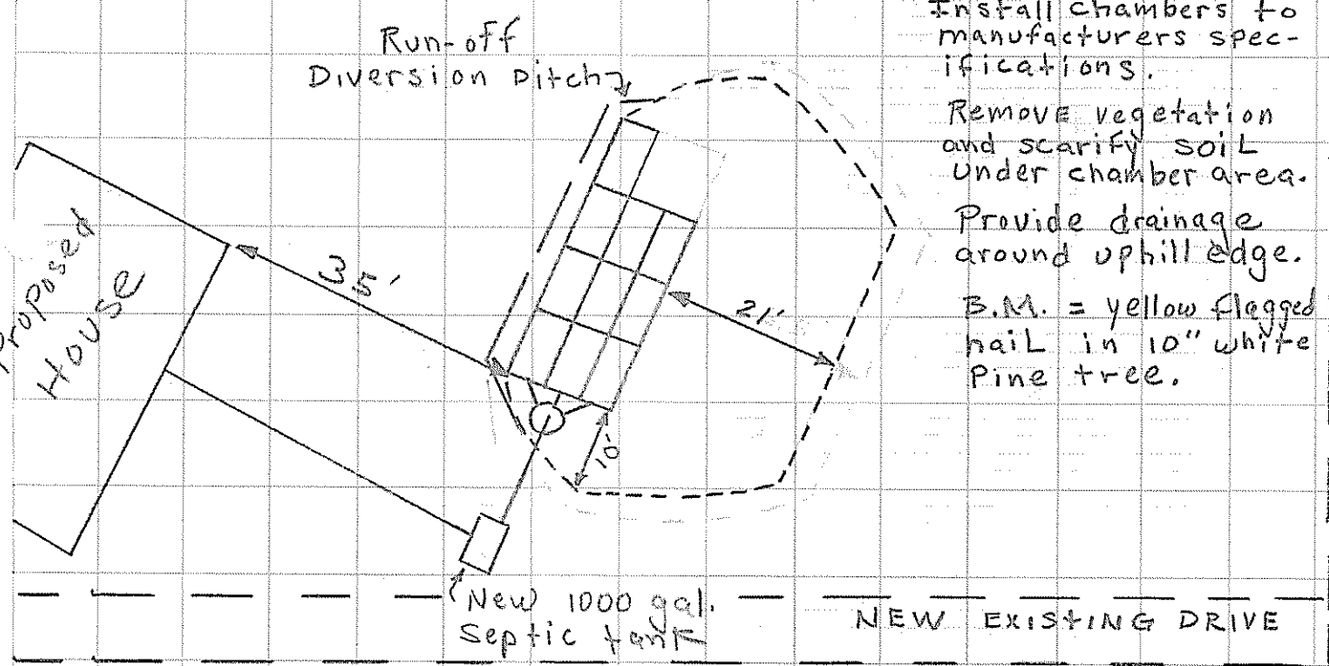
Note: Existing House to Be torn Down when new House is Built. Also new well to Be Drilled and Located at least 100' away from Leach field.

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

Subsurface Wastewater Disposal Plan

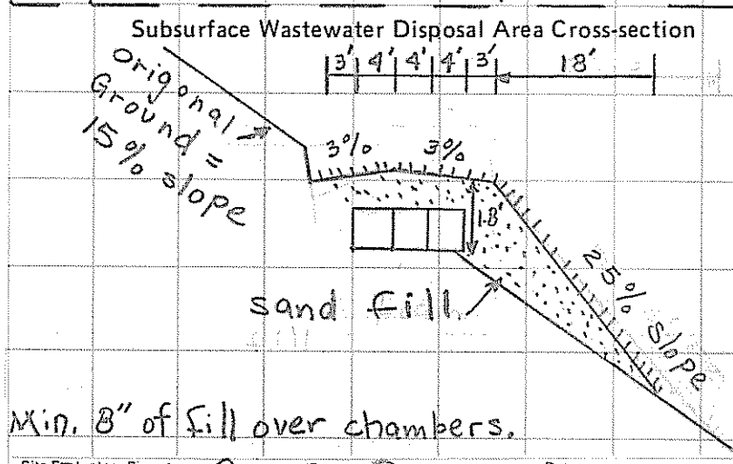
Scale 1" = 20' or _____

Note: 32 sq.' chambers 4'x8'x13"
Install chambers to manufacturers specifications.
Remove vegetation and scarify soil under chamber area.
Provide drainage around uphill edge.
B.M. = yellow flagged nail in 10" white Pine tree.



Subsurface Wastewater Disposal Area Cross-section

Scale: Vertical: 1" = 5'
Horizontal: 1" = 20'



Note: Scarify soil and remove vegetation. Use sand fill under surface. Loam and seed surface to stabilize against erosion.

Min. 8" of fill over chambers.

Site Evaluators Signature: David P. Rocque Date: 4/3/83 License Number: #154