Goodchild, Gary

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 LPI Approval ○ Dept. Review ○ New System Variance

PROPERTY LOCATION: Gary Goodchild & Cooper — Town, Plantation; Route 17 — Street, Road; N/A — Subdivision Name; N/A — Lot No.

PROPERTY OWNER or APPLICANT: Augusta

Mailing Address: R.7.D.# 1 Box 249 — Street; Tel. No.

Gardiner — Town; Maine — State; 04345 — Zip Code

TYPE OF STRUCTURE, DESIGN FLOW

✓ Single Family Dwelling — Number of Bedrooms 2 — Design Flow 300 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

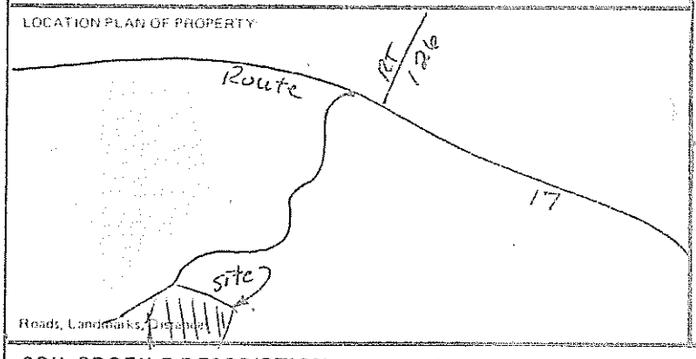
N/A

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

Design Flow _____ GPD

If greater than 2000 GPD, Specify Professional Engineer

LOCATION PLAN OF PROPERTY



PROPERTY INFORMATION

Area of Property 5± ○ 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 proposed. ○ 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)	10" gravel	Thickness	Thickness
1st Original Mineral Soil Strata	Depth from 0 to 58" Thickness Reddish Brown loamy sand	Depth from 0 to Thickness	Depth from 0 to Thickness
2nd	Depth from to Thickness to sand	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	68	Total Depth of Observation Hole	Total Depth of Observation Hole
Depth from top of ORIGINAL MINERAL SOIL: Maximum Seasonal High Ground Water Table Depth	✓ None evident	○ 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
6	B	2-4%			%			%

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.

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 N/A ft.
Depth of Stone _____ inches.
Reduction on trench length due to stone depth _____ %

✓ Bed Disposal Area
Total bed area 500 sq. ft.
Number of beds 1
Width 15 ft. Length 34 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 0 inches.
Depth of Downslope Fill required 28 inches.
Reference Elevation Point established at Small Maple - Ribbon 38" ↑ from ground Elevation.
Disposal Area Bottom to be established at _____ Elevation.
Top of Distribution Lines or Top of Chambers _____ 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 6/8/82 (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: Stephen E. Goodwin
Date signed: June 28, 1982
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: ~~Richard P. Baker~~ Gary Goodchild
Date Signed: 7-28-82

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: 7-28-82

PERMIT NO. 5 2 9 2 9 E P

Date Issued / / 8

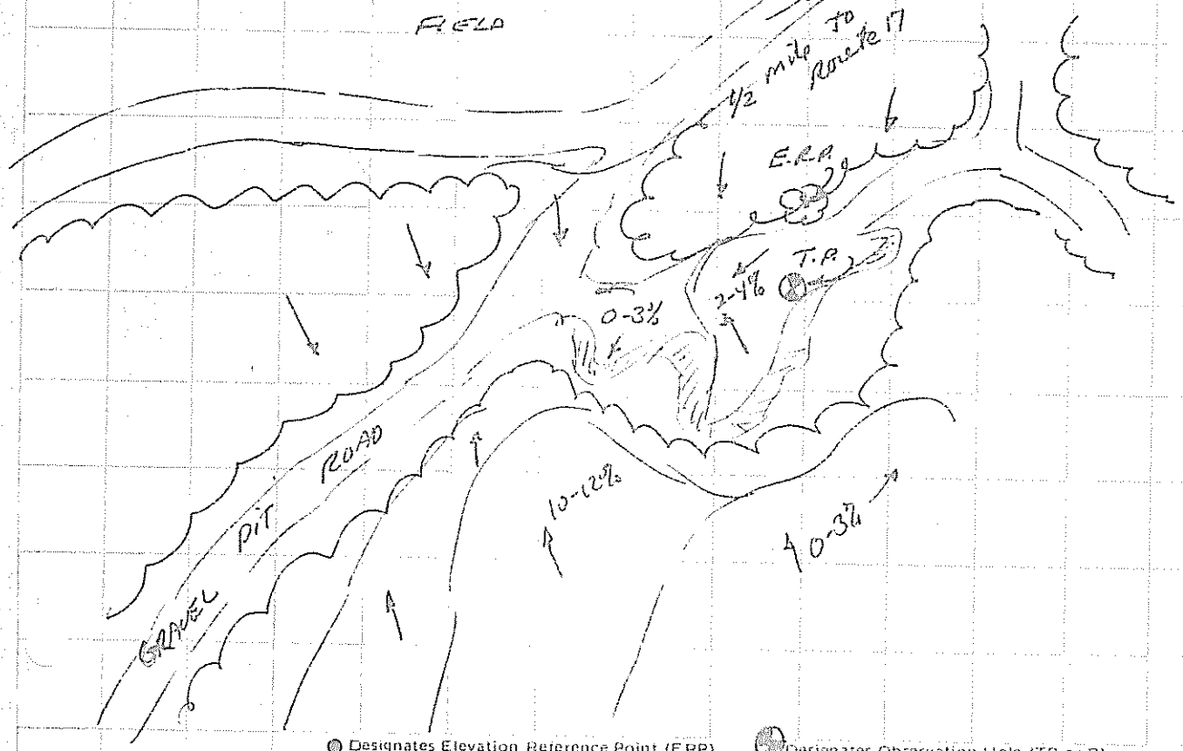
APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

PROPERTY LOCATION: Augusta (Town, Plantation) — Route 17 (Street, Road) — N/A (Subdivision Name) — N/A (Lot No.)

PROPERTY OWNER or APPLICANT: Gary Hoodchild

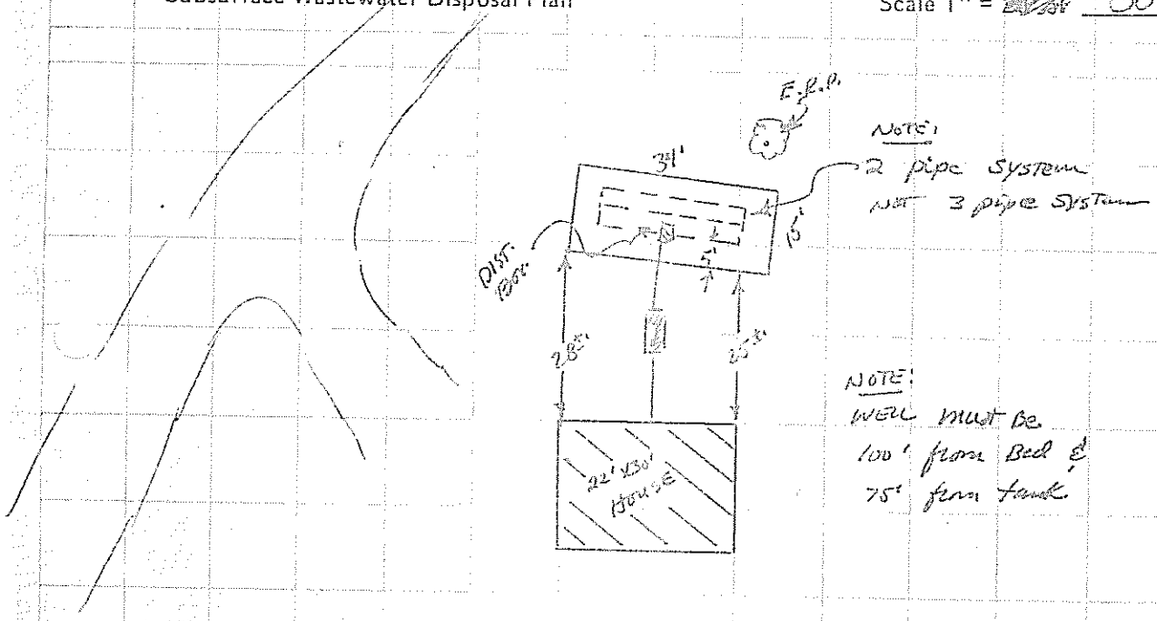
DISPOSAL AREA ELEVATION
Depth of Upslope Fill required 0 inches.
Depth of Downslope Fill required 28 @ end inches.
Reference Elevation Point established at Ribbon on Spruce Maple
Disposal Area Bottom to be established at _____ Elevation.
Top of Distribution Lines or Top of Chambers _____ Elevation.

Site Plan — Scale 1" = 50 ft.

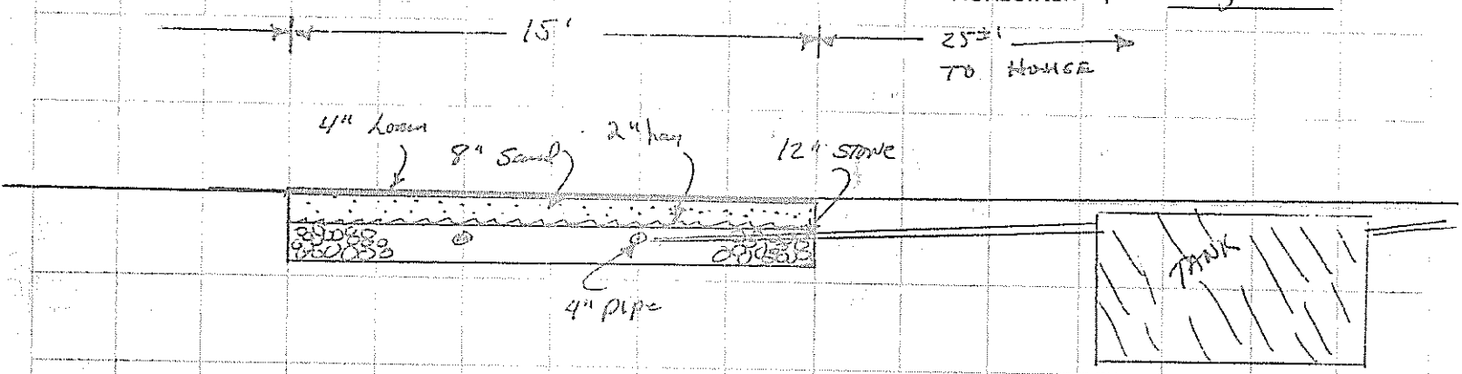


● Designates Elevation Reference Point (ERP) ● Designates Observation Hole (TP or B)

Subsurface Wastewater Disposal Plan — Scale 1" = 30'



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



Site Evaluators Signature: Stephen E. Hoodwin — Date: June 28, 1982 — License Number: 65