Gilbert, George Mrs.

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

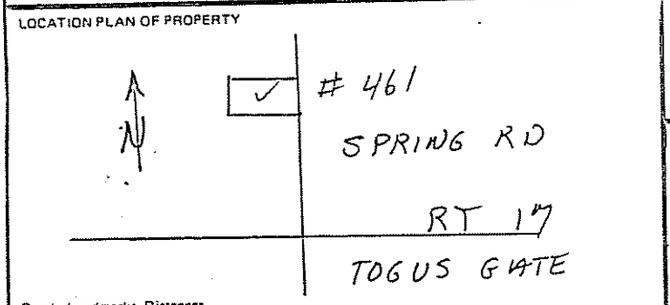
PROPERTY LOCATION
Town, Plantation: AUGUSTA
Street, Road: SPRING ROAD
Subdivision Name:
Lot No.:

PROPERTY OWNER or APPLICANT: MRS. GEORGE GILBERT

Mailing Address: RFD 7, BOX 461
Tel. No.:
Town: AUGUSTA, MAINE
State:
Zip Code:

TYPE OF STRUCTURE, DESIGN FLOW
☒ Single Family Dwelling — Number of Bedrooms 1 — Design Flow 220 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
(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 2.4+ ○ 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 _____ 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 STRATA 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 ___"	Thickness ___"	Thickness ___"
1st Original Mineral Soil Strata	BROWN LOAM Depth from 0" to 21" Thickness 22"	Depth from 0" to ___" Thickness ___"	Depth from 0" to ___" Thickness ___"
2nd	G.B.G.T. Depth from 18+ to ___" Thickness 21"	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 39"	Total Depth of Observation Hole ___"	Total Depth of Observation Hole ___"

Depth from top of ORIGINAL MINERAL SOIL

Maximum Seasonal High Ground	○ None evident Water Table Depth 18"	○ 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 POSS. 39"	○ None evident ___"	○ None evident ___"

PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE	PROFILE	CONDITION	SLOPE
1	C	7%			%			%

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 USE Gals.
EXISTING TANK

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 900 sq. ft.
Number of beds 1
Width 20 ft. Length 45 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 18 inches.
Depth of Downslope Fill required 40+ inches.
Reference Elevation Point established at 0 Elevation.
Disposal Area Bottom to be established at -54" Elevation.
Top of Distribution Lines or Top of Chambers -42" 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 VALID COPY ONLY WITH EMBOSSED SEAL
On 10/20/81 (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: [signature]
Date signed 10/20/81
Site Evaluator License Number: 51

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: Mrs. G. Gilbert
Date Signed 10-23-81

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 P. Baker
Date 10-23-81
PERMIT NO. 4500 EP
Date Issued 10 23 81

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PROPERTY LOCATION			
Town, Plantation	Street, Road	Subdivision Name	Lot No.

PROPERTY OWNER or APPLICANT

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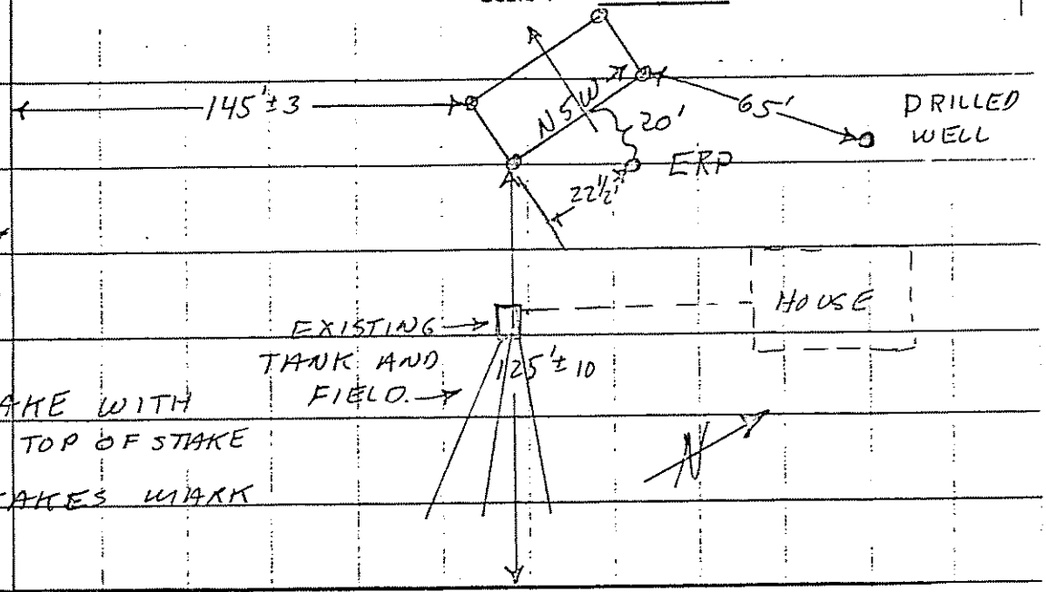
Site Plan

Scale 1" = 50 ft.



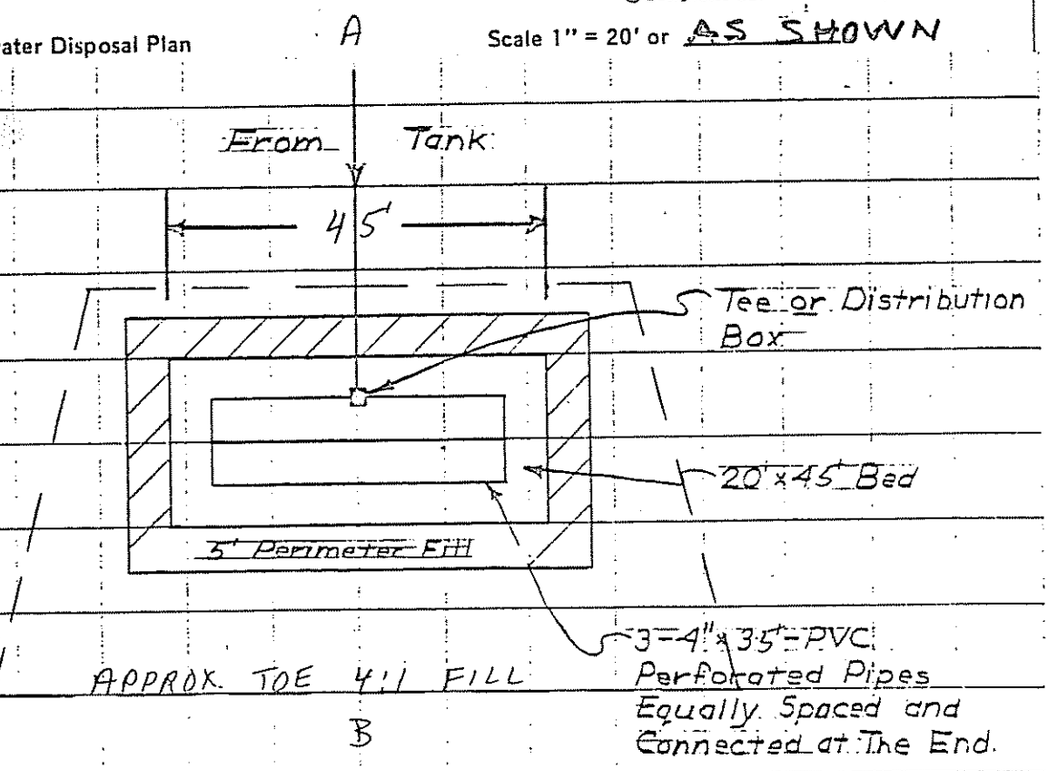
E.R.P. = GRADE STAKE WITH FLAGGING. O = TOP OF STAKE

O = 4 GRADE STAKES MARK APPROX.

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

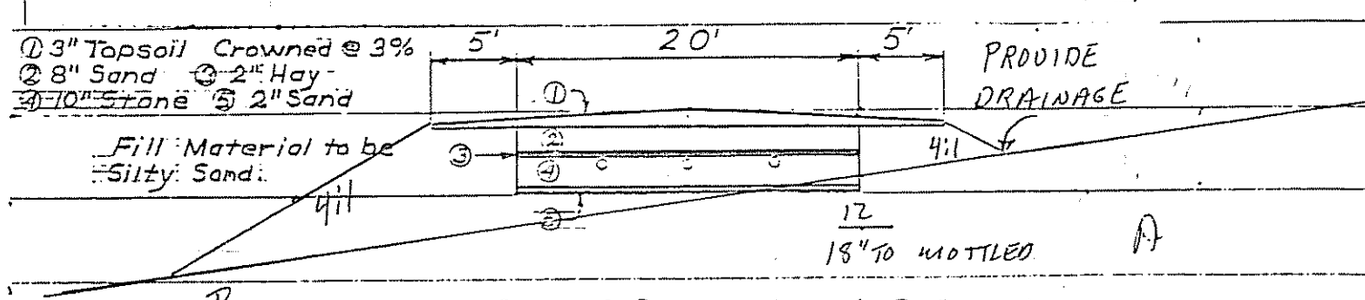
Subsurface Wastewater Disposal Plan

Scale 1" = 20' or AS SHOWN



Subsurface Wastewater Disposal Area Cross-section

Scale: Vertical: 1" = 5'
Horizontal: 1" = 10'



Remove Stumps, Boulders and or Sods and Scarify Surface Before Fill is Placed.

Site Evaluators Signature	Date	License Number
[illegible]	10/20/91	51