GASS, STEPHEN

APPLICATION AND AGREEMENT

TO WAIVE CERTAIN PROVISIONS OF THE PLUMBING CODE

I, Stephen Gass (owner), hereby apply to the Maine State Department of Human Services for permission authorizing the responsible Plumbing Inspector to waive certain provisions of the Plumbing Code for an installation in connection with a dwelling or building at Route 17 (street), Augusta (city or town).

This may include materials, methods, dimensions or conditions not specifically approved by the Plumbing Code. Please draw a brief sketch of the property's location on the back of this form so an inspector can find it. Include landmarks, route numbers and street names.

Section of Code to be waived.	Description of specific waiver
1. 4.3	To place a mound system on a lot ~~with a dwelling system.~~
2.	The mound will be placed on Scantic soils with mottling
3.	at the surface.

(If additional space is needed, attach a list)

In all other respects, the installation will comply with the Code. The installation will be made in accordance with the ATTACHED PLAN. A permit is to be issued by the Plumbing Inspector if he is in agreement. The undersigned stipulates that he is the owner and occupant of the building involved and that the building is not for sale in the foreseeable future. The installation will be made by: _____, License No. _____.

If any defects or inadequacies appear, I will promptly notify the State Department of Human Services and subsequently make such corrections as the Department shall find necessary

Owner's signature _____

NOTE: A PLAN TO SCALE MUST BE ATTACHED

Winter address _____

Summer address _____

Telephone _____ Date _____

THE FOLLOWING TO BE FILLED IN BY THE PLUMBING INSPECTOR

I am (Local), (Alternate) Plumbing Inspector for the town of _____. I have examined the plans for the installation described above and I find the building to be in my jurisdiction.

I (do), (do not) recommend the issuance of a special permit for the installation as described above.

Signed _____

Date _____

Return this form to the Division of Health Engineering, Department of Human Services, Augusta, Maine. NO permit shall be issued for this waiver until the Local Plumbing Inspector receives notification from this office.

10/1/75

ORIGINAL To be sent to Division of Health Engineering, Augusta, Maine 04333 by the LPI

MAINE DEPARTMENT OF HUMAN SERVICES
APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

This is NOT a permit; this form when completed must be presented to the Local Plumbing Inspector to obtain a permit.

Town: AUGUSTA	Street, Road, etc. / If on water body, give name: ROUTE 17	Plumbing Permit No.	Date of Plumbing Permit

Owner of property: STEPHEN GASS
Owner's address:
Size of lot: ○ Sq. feet ○ Acres

Name & type of establishment if other than private home: —
gpd
Is lot Zoned? ○ Yes ○ No
Type of Zoning: ○ Shoreland ○ Resource Protection

Name of applicant / Owner's agent: STEPHEN GASS
Applicant's address / Street, Box, etc.: ROUTE 1
Tel. No.: 622-2167
Town: AUGUSTA
Zip Code:
Applicant's signature:
Date:
Owner's signature:
Date:

If you plan to use a previous subdivision approval in lieu of site investigation, please submit one of the following:
○ Deed restriction re. private sewage disposal
○ Copy of the subdivision's soils report
○ Soils report from a State Agency

Subdivision name:
Lot No.:

This application is for: ○ New System ○ Expanded System ● Replacement System ○ Replacement of ○ Treatment Tank Only ○ Disposal Area Only

The water supply for this property is: ○ Dug well, depth ____, lining ____; ○ Drilled well, depth ____, lining ____; Spring ○ depth ____, lining ____; Surface water ○ Body, ○ Course— ○ with disinfection. ○ without disinfection. ● Public Utility, name AUGUSTA

SITE INVESTIGATION

Show location of pits and/or borings on sketch on page 2, and refer to completed sample form and Chapter 4 of the Code, II.

	Soil Profile No. 1	Soil Profile No. 2	Soil Profile No. 3	Soil Profile No. 4	Soil Profile No. 5
	☐ Pit ■ Boring	☐ Pit ■ Boring	☐ Pit ■ Boring	☐ Pit ■ Boring	☐ Pit ■ Boring
Description of soil encountered / Thickness each soil	Organic strata Inches 0	Organic strata Inches 0	Organic strata Inches 0	Organic strata Inches 0	Organic strata Inches 0
	1st strata S:L Inches 6	1st strata S:L Inches 6	1st strata S:L Inches 4	1st strata S:L Inches 6	1st strata S:L Inches 5
	2nd strata S: PAN Inches 10	2nd strata S: PAN Inches 2	2nd strata — Inches	2nd strata — Inches	2nd strata — Inches
	3rd strata — Inches	3rd strata — Inches	3rd strata — Inches	3rd strata — Inches	3rd strata — Inches
Depth from bottom of organic horizon to	Total Depth of observation hole Inches 16	Total Depth of observation hole Inches 8	Total Depth of observation hole Inches 4	Total Depth of observation hole Inches 6	Total Depth of observation hole Inches 5
	Max. Ground water table—mottling ○ None Evident SURF Inches	Max. Ground water table—mottling ○ None Evident SURF Inches	Max. Ground water table—mottling ○ None Evident SURF Inches	Max. Ground water table—mottling ○ None Evident SURF Inches	Max. Ground water table—mottling ○ None Evident SURF Inches
	Impervious layer, clay, etc. ○ None Evident 6 Inches	Impervious layer, clay, etc. ○ None Evident 6 Inches	Impervious layer, clay, etc. ○ None Evident ≐ 6-8 Inches	Impervious layer, clay, etc. ○ None Evident ≐ 6-8 Inches	Impervious layer, clay, etc. ○ None Evident ≐ 6-8 Inches
	Bedrock Inches ● None Evident Type of Bedrock	Bedrock Inches ● None Evident Type of Bedrock	Bedrock Inches ● None Evident Type of Bedrock	Bedrock Inches ● None Evident Type of Bedrock	Bedrock Inches ● None Evident Type of Bedrock
	Surface slope 0-3 %	Surface slope 0-3 %	Surface slope 0-3 %	Surface slope 0-3 %	Surface slope 0-3 %
	Soil Group & Condition per Table 9-1 of the Code, II: SCANTIC 9-D	Soil Group & Condition per Table 9-1 of the Code, II: SCANTIC 9-D	Soil Group & Condition per Table 9-1 of the Code, II: SCANTIC 9-D	Soil Group & Condition per Table 9-1 of the Code, II: SCANTIC 9-D	Soil Group & Condition per Table 9-1 of the Code, II: SCANTIC 9-D

On 8/26/77 (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 following type and size of private sewage disposal system. I also recommend the proposed private sewage disposal system layout and location shown on page 2.

Signature: [signature]
Date signed: 8/26/77
Health Engineering License No.: 00045

DARRYL

PRIVATE SEWAGE DISPOSAL SYSTEM PROPOSED

Show location of system and details on sketches on page 2, and refer to completed sample form

SYSTEM:
● COMBINED SYSTEM
○ SEPARATED SYSTEM
If separated system—type of human waste dipsosal system to be used:
○ Sealed Vault Privy
○ Open Pit Privy
○ Compost Toilet
○ Incinerator Toilet
○ Chemical Toile:
○ Other, describe

See Chapter 9 of the Code, II.

TREATMENT TANK:
● Septic Tank
● Concrete
○ Fiberglas
○ Metal
Size in gallons: 1000

○ Aerobic Tank
Manufacturer—
Model No.
Size in gallons

SUBSURFACE ABSORPTION AREA

Type
○ Trench System: Total trench length.
○ Bed System Length ____ Width ____
○ Chamber System Number
○ Type A ○ Single File
○ Type B ○ Cluster
● Mound System Length 125 Width 44 at base
○ Special System Length Width

SIZE
○ Very Small
○ Small
○ Medium
○ Medium Large
○ Large
● Extra Large

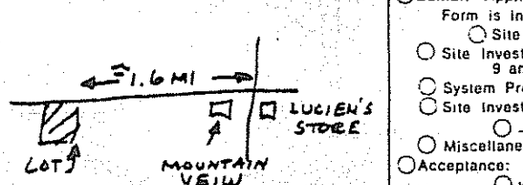
WAIVER
● Required
○ Not Required

SIZE MODIFICATION
Fill will be in center
~~66 in uphill~~ ____ ~~in downhill~~

DETAILS Depends on final grade
● A Distribution Box is required
Pumping is— ○ required, ○ is not required.
The Dose will be ____ gallons

DISTANCES
○ Yes ● No: The proposed subsurface absorption 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. wet @ surf
● Yes ○ No: The proposed subsurface absorption 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.

PROPERTY / LOT LOCATION MAP



Location—roads, landmarks

FOR THE USE OF LPI ONLY

○ Denial: Application is denied for following reasons; portions of the Code II are cited.
Form is incomplete (____ pg.) as to ○ General info, ○ Site Investigation, ○ System Proposed, ○ Site Plan, ○ Disposal System Plan, ○ Cross-Section, ○ Statement. See Section 2.3.
○ Site Investigation indicates site is ○ totally unsuitable for disposal system; Sections 4.5 and 9.5, Table 9-1 Group 9 and 10. ○ Unsuitable for system proposed; Sections 4.3, 4.6, 9.5, Table 9-1.
○ System Proposed does not conform to Code; See Sections 9. ____
○ Site Investigation indicates site modifications are necessary; See Sections ○ 4.3, ○ 4.4, ○ 4.6, ○ 8.7, ○ ____
○ Miscellaneous ____ See Section ____
○ Acceptance: Application for permit is approved ○ with condition specified, comply with Section ____ ○ without condition.
Signed LPI ____ Date ____

HHE - 200 1/77

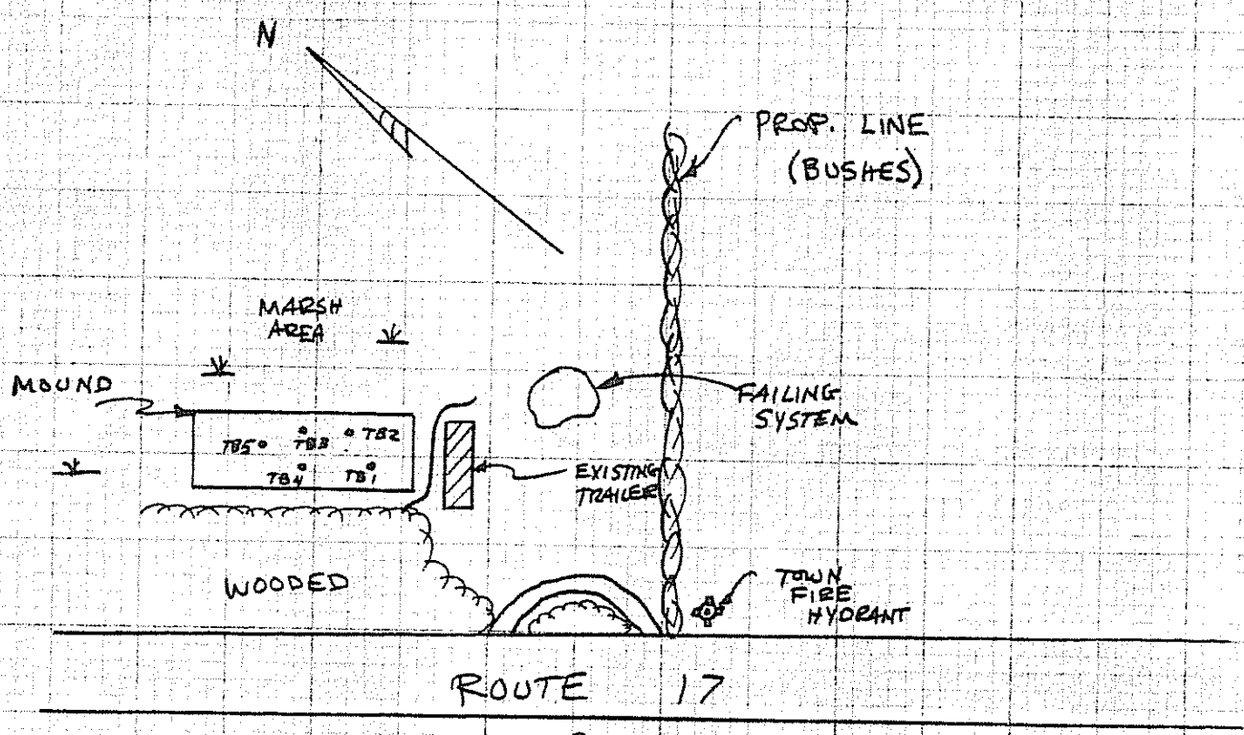
APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

(For systems disposing of less than 2000 gallons per day)

Town	Street, Road, etc. If on water body, give name	Owner of property
AUGUSTA	RT. 17	STEPHEN GASS

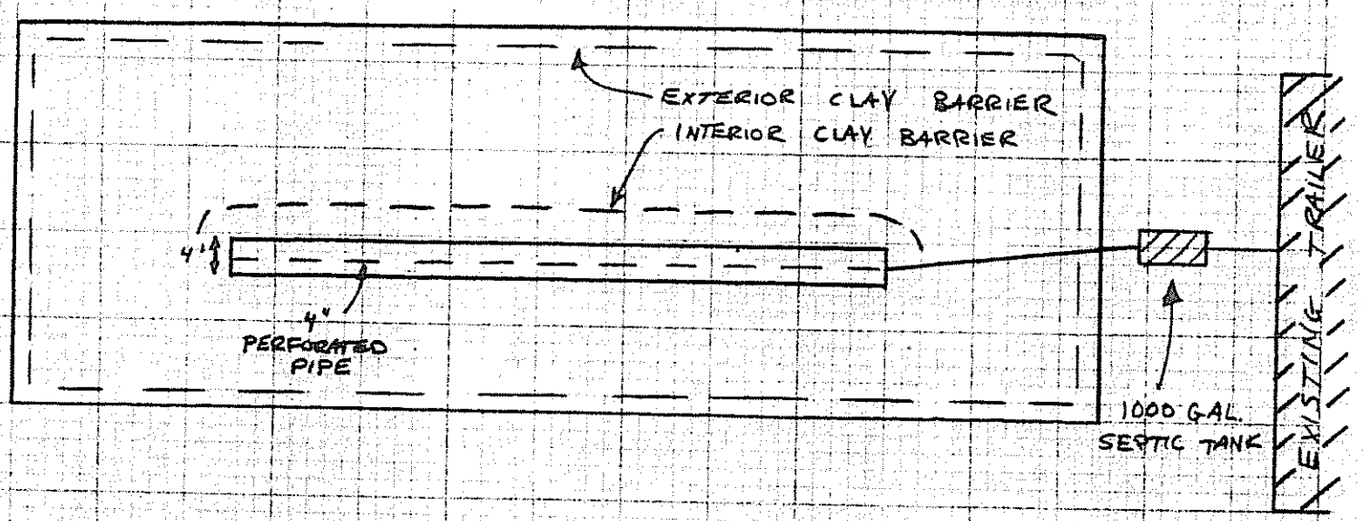
Site Plan

Scale 1" = 100 Ft. or _____



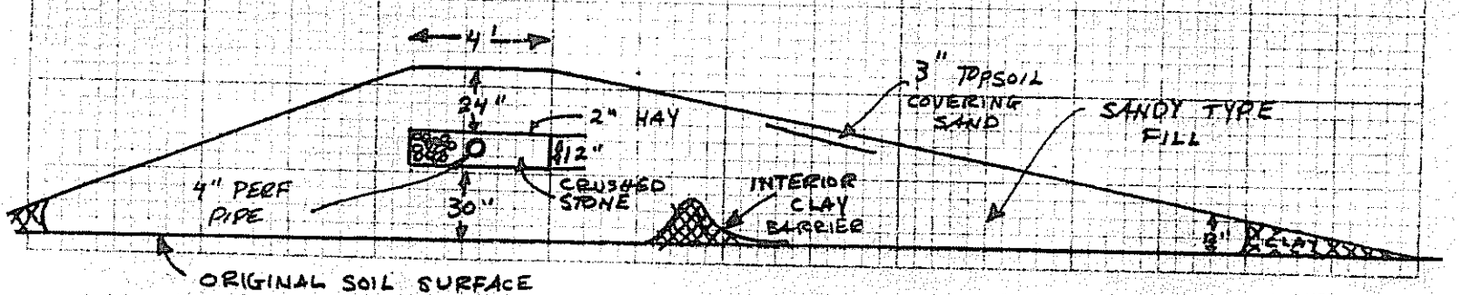
Private Sewage Disposal Plan

Scale 1" = 20' or _____



Subsurface Absorption Area Cross-section

Scale: ~~Vertical~~ 1" = 5' or _____
~~Horizontal~~ ~~1" = 20'~~ or _____



ement: (no permit may be issued unless signed)

HHE - 200 1/77

certify that all the information submitted to be true and correct; and I understand that issuance of a permit sed upon the information and plans submitted by the applicant. I also understand that any falsification of plication is reason to deny a permit to install a private sewage disposal system and that the permit is valid x (6) month period from the date of permit issuance. I understand that no guarantee is intended or implied n of any advice or approval given by the Administrative Authority or its agent.

Signature Required

Date: _____

Applicant: _____

Owner: _____

Void

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 289-3826

Gass, Steve

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Hwy 17

PROPERTY OWNERS NAME

Last: Gass First: Steve

Applicant Name:	Riverside Drive
Mailing Address of Owner/Applicant (If Different)	Augusta, Me 04330

Caution: Permit Required

The Subsurface Wastewater Disposal System shall not be installed until a Permit is attached here by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Signature of Owner/Applicant _____ Date _____

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

Local Plumbing Inspector Signature _____ Date Approved _____

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. ☐ NEW SYSTEM
2. ☒ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. ☒ NO RULE VARIANCE REQUIRED
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
   ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
3. ☐ Requiring Local Plumbing Inspector Approval
4. ☐ Requires State and Local Plumbing Inspector Approval

INSTALLATION IS:

COMPLETE SYSTEM

1. ☒ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. ☐ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED ?

THE FAILING SYSTEM IS:

1. ☐ BED 3. ☒ TRENCH ?
2. ☐ CHAMBER 4. ☐ OTHER: _____

DISPOSAL SYSTEM TO SERVE:

1. ☐ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☒ OTHER Boarding Home (SPECIFY)

SIZE OF PROPERTY: APPROX 3 Ac

ZONING: _____

TYPE OF WATER SUPPLY: Augusta Water Dist

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ SEPTIC: ☒ Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1500 GALS.

WATER CONSERVATION

1. ☒ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

1. ☒ NOT REQUIRED
2. ☐ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED

DOSE: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

Boarding home
5 Bedrooms
Table 7-2
7-8 people

DESIGN FLOW: 400 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	C

DEPTH TO LIMITING FACTOR: 45

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 1400 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On 4 Mar 85 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

Roger J Weber — Site Evaluator Signature
106 — SE#
7 Mar 85 — Date

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: Augusta

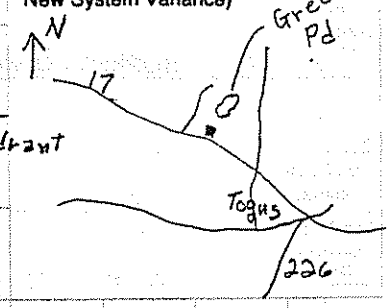
Street, Road, Subdivision: Hwy 17

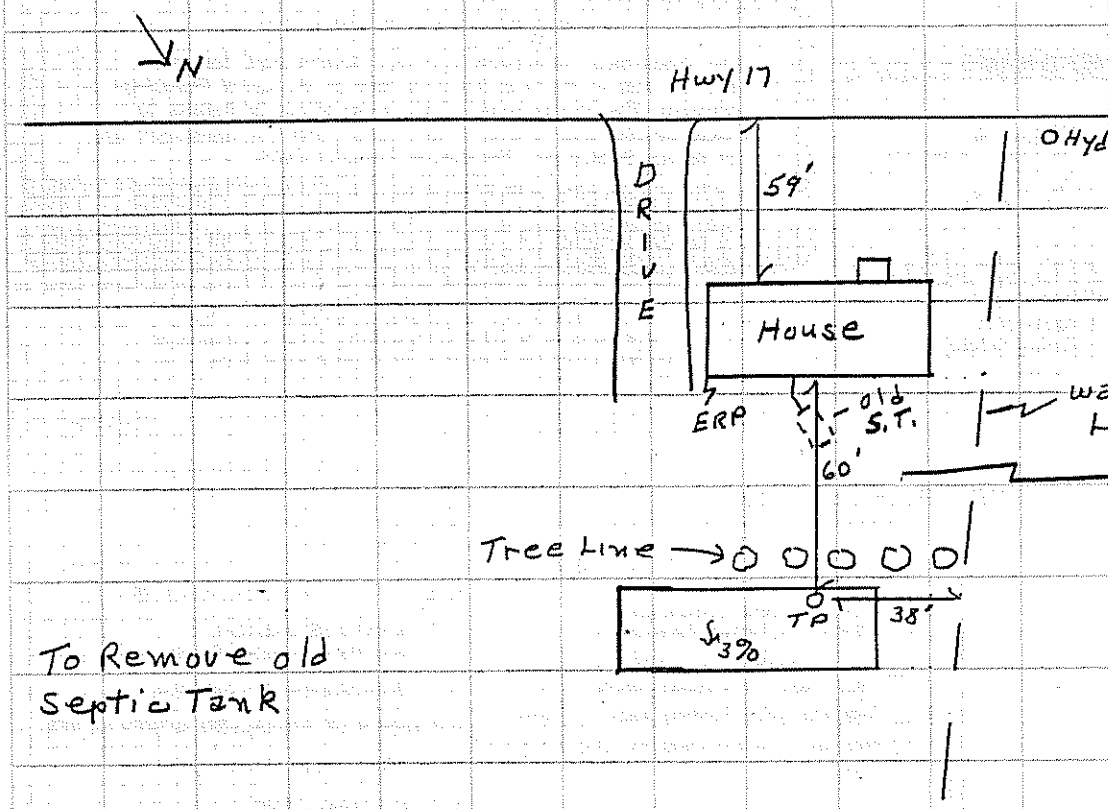
Owners Name: Steve Gass

SITE PLAN

Scale 1" = 50 Ft.

SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)





SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole _____ ☒ Test Pit ☐ Boring

1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
		DARK	
Loam Fill	Loose	Brown	
		TAN	
Sandy Loam	friable		
		Olive	
	firm		
			Common Orange

Soil	Classification	Slope	Limiting Factor	
2 (Profile)	C (Condition)	3 %	45"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling

Soil	Classification	Slope	Limiting Factor	
(Profile)	(Condition)	%		☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Roger Allen
Site Evaluator Signature

106
SE#

7 Mar 85
Date

HHE-200 Rev.1/84

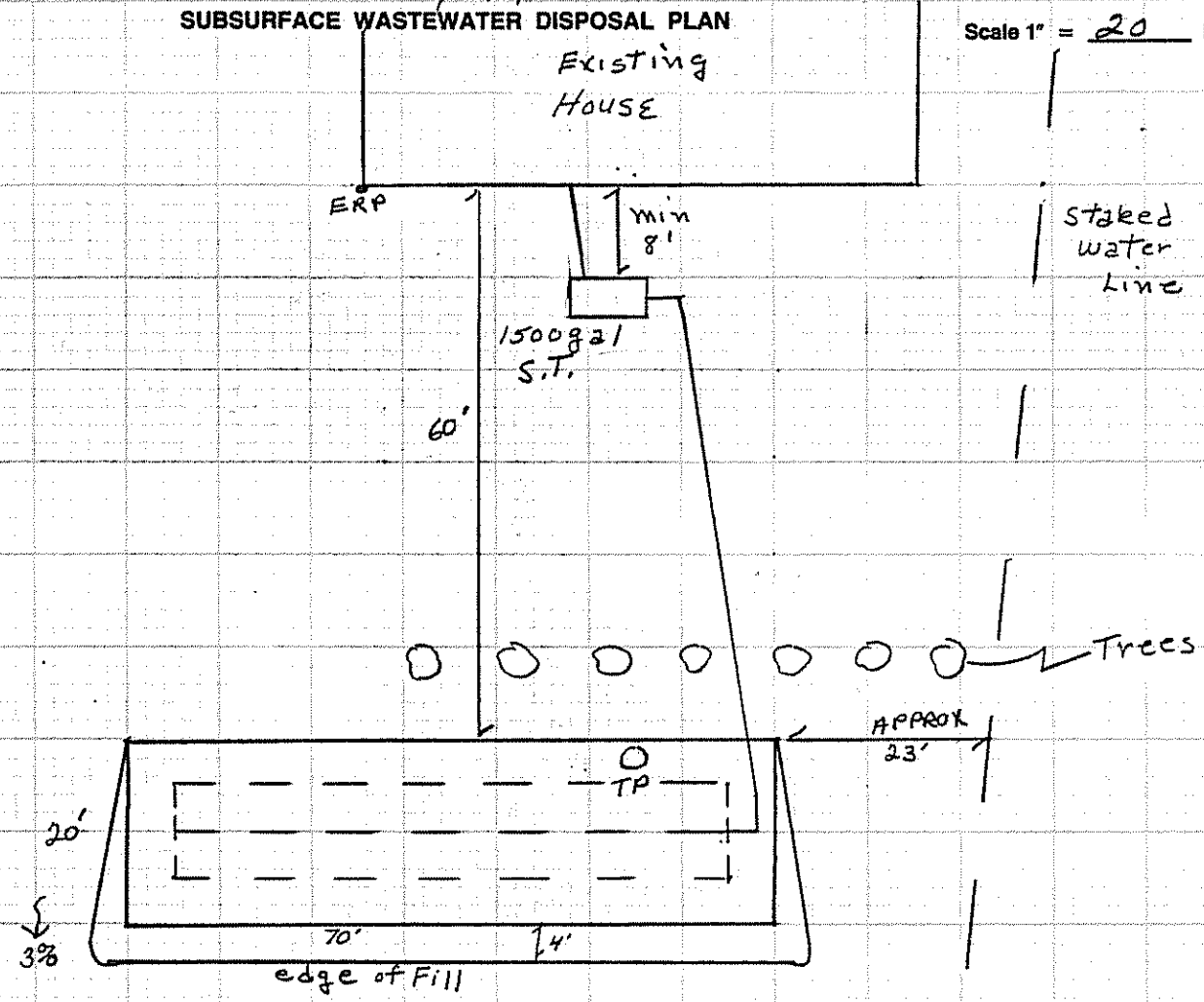
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Hwy 17	Steve Gass

SUBSURFACE WASTEWATER DISPOSAL PLAN

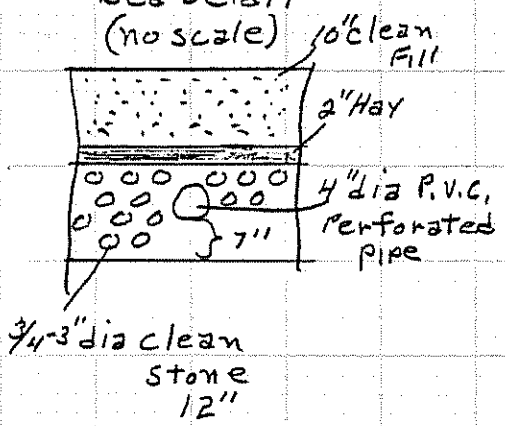
Scale 1" = 20 Ft.

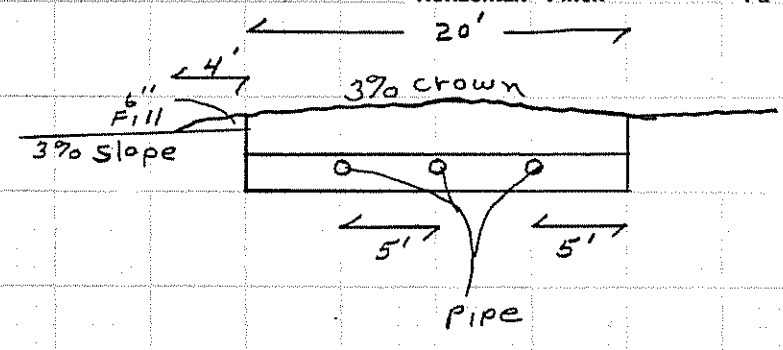


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	0"	Reference Elevation is	00"	
Depth of Fill (Downslope)	6"	Bottom of Disposal Area	70"	
		Top of Distribution Lines or Chambers	59"	Top of House Foundation

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 10 Ft.





Roger Juleber
Site Evaluator Signature

106
SE#

7 Mar 85
Date

BOARD OF ZONING APPEALS
CITY CLERK'S OFFICE

622 0614

Mr Gass

Charged To New

HHE 200 / with

5009H1A DAY

BOARD OF ZONING APPEALS
CITY CLERK'S OFFICE

Needs to design

a larger System