SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION	
City, Town, or Plantation	Augusta
eet or Road	21 ~~19~~ Stony Brook Road
Subdivision, Lot #	? 107A

>> Caution: Permit Required – Attach In Space Below <<

AUGUSTA 5435 TOWN COPY
Date Permit Issued: 11 16 04 $ 100.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 8

OWNER/APPLICANT INFORMATION	
Name (last, first, MI)	Geneseo, Marlene M. — Owner / Applicant
Mailing Address of ☒ Owner ☐ Applicant	19 Stony Brook Rd
	Augusta ME 04330
Daytime Tel. #	441-6913

Municipal Tax Map # 25 Lot # ? 107A

Owner or Applicant Statement

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

Marlene M Geneseo
Signature of Owner or Applicant Date

Caution: Inspections Required

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

Local Plumbing Inspector Signature (1st) Date Approved (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. ☒ First Time System
2. ☐ Replacement System
Type Replaced: ____
Year Installed: ____
3. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
4. ☐ Experimental System
5. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES
1. ☑ No Rule Variance
2. ☐ First Time System Variance
   a. ☐ Local Plumbing Inspector Approval
   b. ☐ State & Local Plumbing Inspector Approval
3. Replacement System Variance
   a. ☐ Local Plumbing Inspector Approval
   b. ☐ State & Local Plumbing Inspector Approval
4. ☐ Minimum Lot Size Variance
5. ☐ Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)
1. ☑ Complete Non-engineered System
2. ☐ Primitive System (graywater & alt toilet)
3. ☐ Alternative Toilet, specify: ____
4. ☐ Non-Engineered Treatment Tank (only)
5. ☐ Holding Tank, ____ gallons
6. ☐ Non-engineered Disposal Field (only)
7. ☐ Separated Laundry System
8. ☐ Complete Engineered System (2000 gpd or more)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Field (only)
11. ☐ Pre-treatment, specify:
12. ☐ Miscellaneous components

SIZE OF PROPERTY
1+ ☐ sq. ft. ☑ acres

SHORELAND ZONING
☐ Yes ☑ No

DISPOSAL SYSTEM TO SERVE
1. ☒ Single Family Dwelling Unit, No. of Bedrooms: 2
2. ☐ Multiple Family Dwelling, No. of Units: ____
3. ☐ Other: ____ SPECIFY

TYPE OF WATER SUPPLY
1. ☐ Drilled Well 2. ☑ Dug Well 3. ☐ Private
4. ☐ Public 5. ☐ Other:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☑ Concrete
   a. ☑ Regular
   b. ☐ Low Profile
2. ☐ Plastic
3. ☐ Other: ____
CAPACITY 1000 gallons

DISPOSAL FIELD TYPE & SIZE
1. ☑ Stone Bed 2. ☐ Stone Trench
3. ☐ Proprietary Device
   a. ☐ Cluster array c. ☐ Linear
   b. ☐ Regular load d. ☐ H-20 load
4. ☐ Other: ____
SIZE 600 ☑ sq. ft. ☐ lin. ft.
20' x 30'

GARBAGE DISPOSAL UNIT
1. ☑ No 3. ☐ Maybe
2. ☐ Yes >> Specify one below:
   a. ☐ Multi-compartment Tank
   b. ☐ Tanks in Series
   c. ☐ Increase in Tank Capacity
   d. ☐ Filter on Tank Outlet

DESIGN FLOW
180 gallons per day
BASED ON:
1. ☑ Table 501.1 (dwelling unit(s)
2. ☐ Table 501.2 (other facilities)
SHOW CALCULATIONS
– for other facilities –
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
2 / C / 1
at Observation Hole # ____
Depth 28" Elevation –80"
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING
1. ☐ Small – 2.0 sq. ft./gpd
2. ☐ Medium – 2.6 sq. ft./gpd
3. ☑ Medium-Large – 3.3 sq. ft./gpd
4. ☐ Large – 4.1 sq. ft./gpd
5. ☐ Extra Large – 5.0 sq. ft./gpd

PUMPING
1. ☑ Not Required
2. ☐ May Be Required
3. ☐ Required >> Specify only for engineered or experimental systems:
DOSE: gallons

SITE EVALUATOR STATEMENT

I Certify that on 6-20-04 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature — SE # 241 — Date 9-12-04

Site Evaluator Name Printed: Eugene Dube — Telephone # 242-0108

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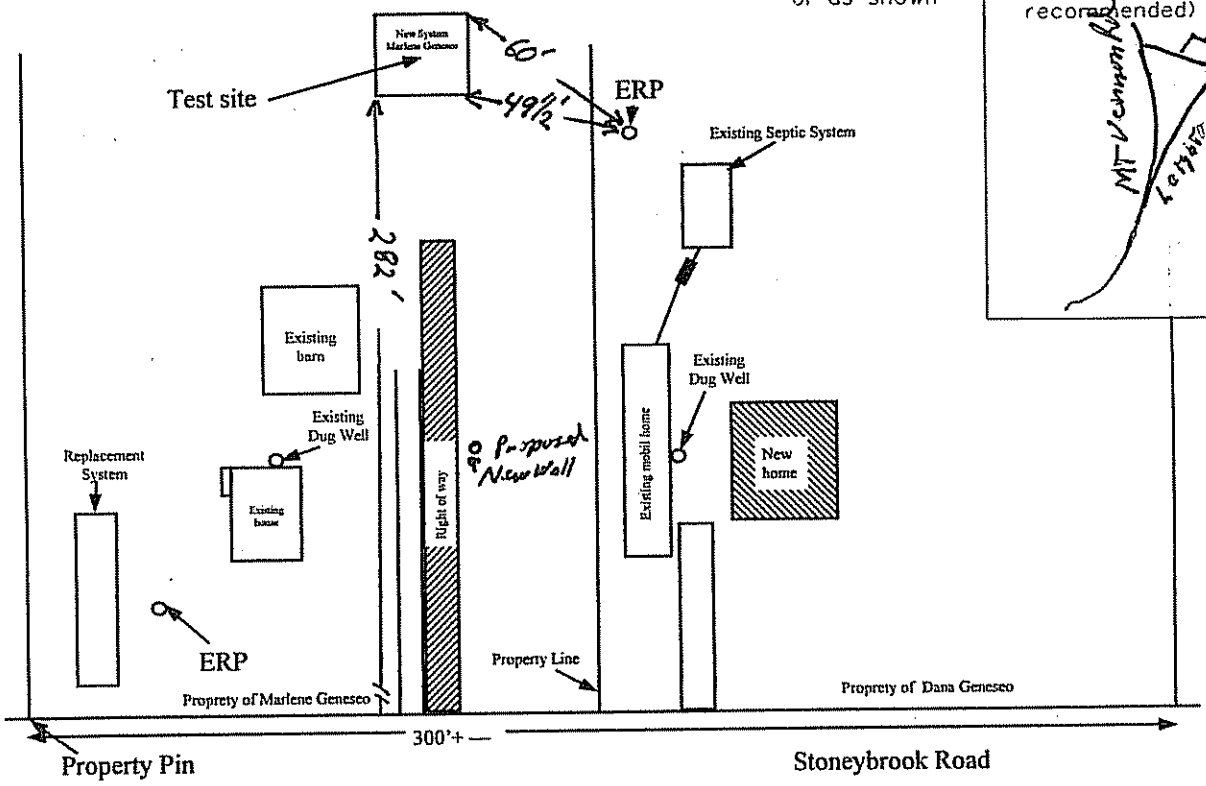
Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

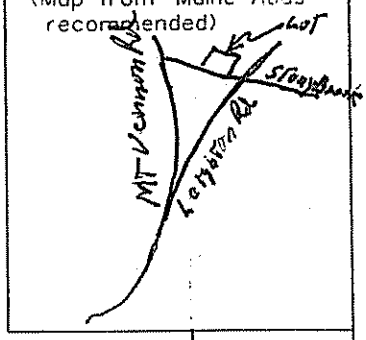
Town, City, Plantation: Augusta | Street, Road Subdivision: 19 Stonybrook Rd | Owner's Name: Marlene Geneseco

SITE PLAN

Scale 1" = 50' Ft. or as shown



SITE LOCATION PLAN (Map from Maine Atlas recommended)



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

Observation Hole _____ ☐ Test Pit ☐ Boring
_____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	Sandy Loam	Friable	Brown	None
10	Fine Sand to Sand		Yellow Brown	
20				
30			Olive	Common Distinct
40				
50	SLT Loam	Firm		

Soil Classification		Slope	Limiting Factor	
Profile: 7	Condition: C	0 %	28"	☑ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring
_____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
10				
20				
30				
40				
50				

Soil Classification		Slope	Limiting Factor	
Profile	Condition	%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature] | SE #: 241 | Date: 9-12-04

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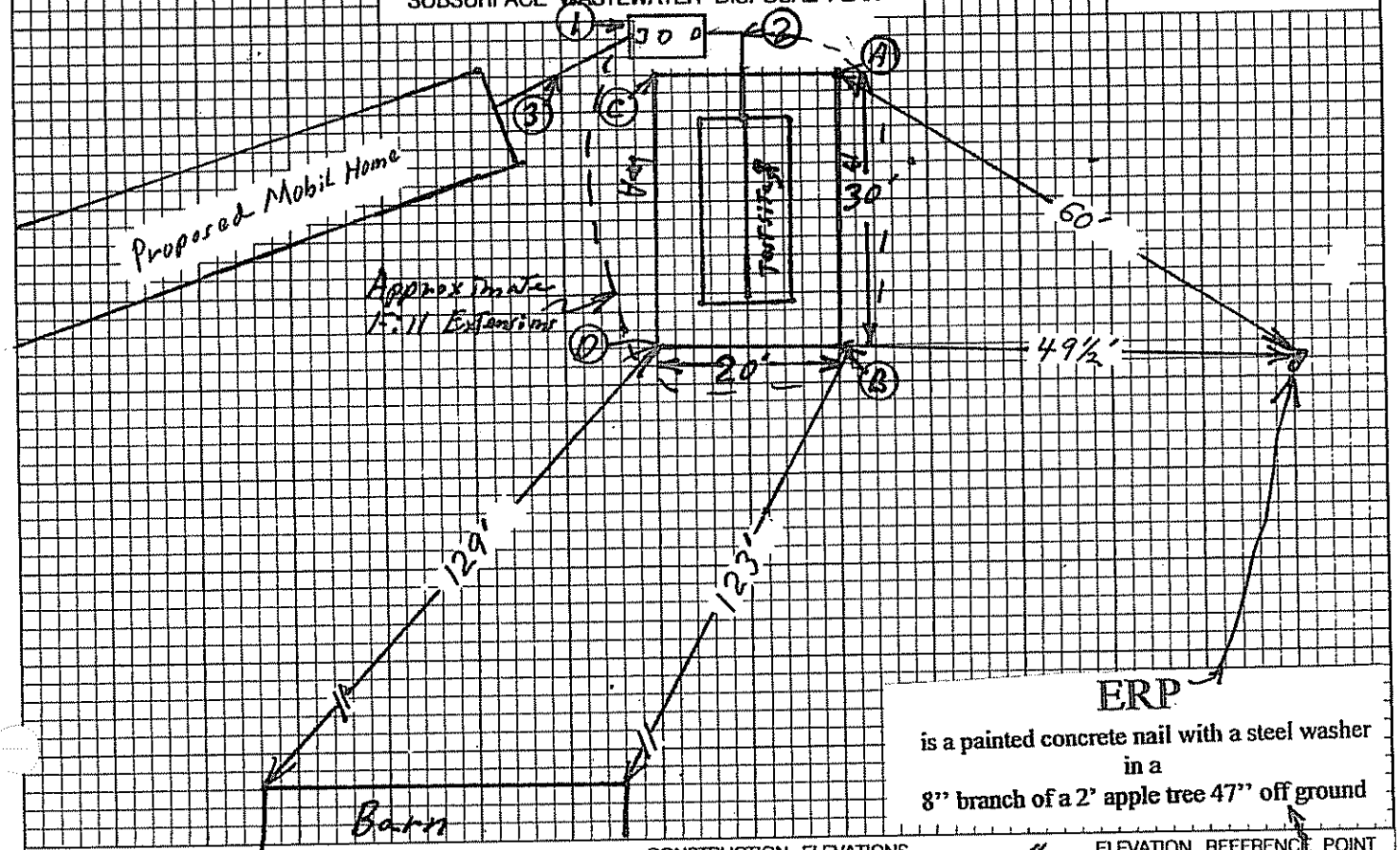
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
Augusta	19 Stony Brook Rd	Marlene Genesco

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



ERP
is a painted concrete nail with a steel washer in a
8" branch of a 2' apple tree 47" off ground

FILL REQUIREMENTS			CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	A 0"	B 3"	Finished Grade Elevation	-43"	Location & Description
Depth of Fill (Downslope)	C 10"	D 6"	Top of Distribution Pipe or Proprietary Device	-53	
			Bottom of Disposal Area	-66"	Reference Elevation -0"

DISPOSAL AREA CROSS SECTION - A

See Page 4

SCALE:
VERTICAL: 1" =
HORIZONTAL: 1" =

Notes!

1. Install a 1000 gallon septic tank, (a Polylock filter is recommended)
2. Use 4"SCH 35 SOLID PVC pipe from septic tank to the absorption area.
3. Install new 4" Sch 40 PVC pipe from the mobil home to the septic tank. The new Septic tank must be 8' minimum from the mobil home.
4. All Disposal field construction techniques in Chapter 8 of the Maine Subsurface wastewater Disposal Rules are to be followed, Including erosion and sediment control measures.

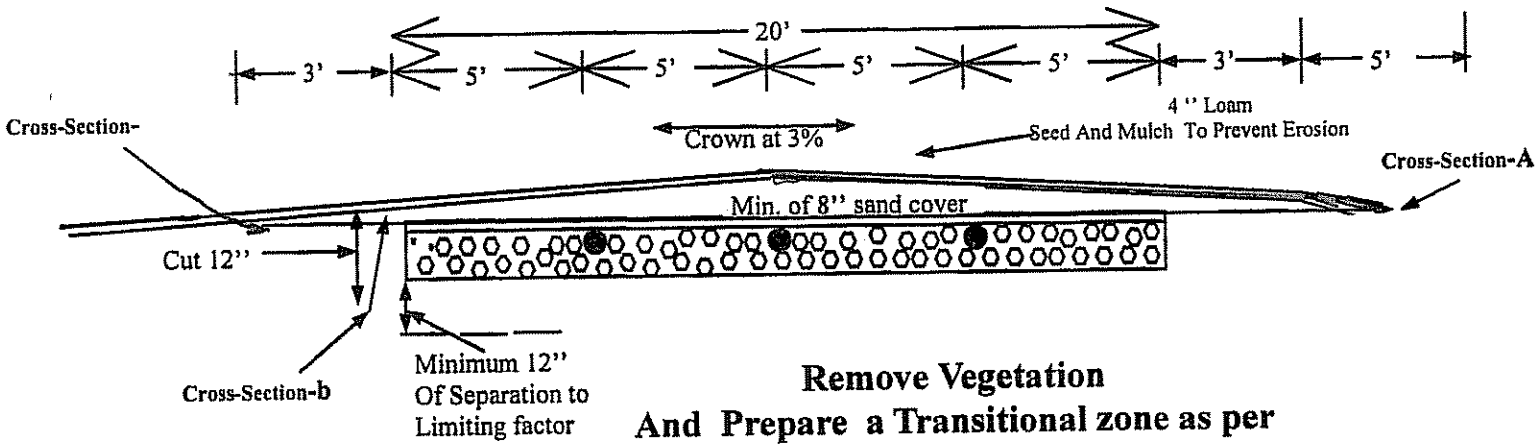
Site Evaluator Signature	SE #	Date
	241	9-12-04

Attachment to form HHE 200

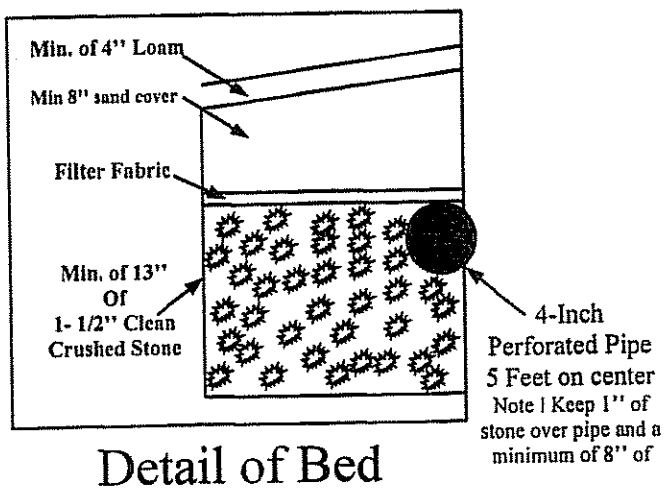
Elevations

Finished grade	— 43"
Top of Pipe o Proprietary Device	— 53"
Bottom of Disposal Area	— 66"

Depth of fill (up Slope)	A 0 "	B 3 "
Depth of fill (Down Slope)	C 10 "	D 6 "



Remove Vegetation
And Prepare a Transitional zone as per
Maine Subsurface Disposal Rules



Detail of Bed

Scale 1"= 5'

Date 9-12-04

Eugene Dube S E 241