SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Call 626-1441

Called 6-30-98 9:35

PROPERTY LOCATION

n or ntation	Augusta
Street Subdivision Lot •	Outlet Road

AUGUSTA 3974 TOWN COPY

Date Permit Issued: 6.30.98 $ 100.00 FEE ☐ If Double Fee Charged

L.P.I. # 850

Local Plumbing Inspector Signature

PROPERTY OWNER'S NAME

Last: Brunelle	First: Richard + Nancy
Applicant's Name	
Mailing Address of Owner	RR2 Box 7700 Augusta, Maine 04330
Daytime Tel. •	622-0673

Municipal Tax Map • 74 Lot • 35

Owner 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

Nancy Brunelle — Signature of Owner/Applicant — 6/26/98 — Date

Caution: Inspection 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 — Date Approved 8/17/98 LRF

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. ☒ Non-Engineered System
2. ☐ Primitive System(graywater & alt toilet)
3. ☐ Alternative Toilet _____
4. ☐ Non-Engineered Treatment Tank
5. ☐ Holding Tank _____ Gallons
6. ☐ Non-Engineered Disposal Area (only)
7. ☐ Separated Laundry System
8. ☐ Engineered System (+2000 gpd)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Area (only)
11. ☐ Pretreatment

SIZE OF PROPERTY

2 Acres ±

SHORELAND ZONING

☒ Yes ☐ No

DISPOSAL SYSTEM TO SERVE:

1. ☒ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling: Number of Units _____
3. ☐ Other _____

TYPE OF WATER SUPPLY

Dug Well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ Concrete
   ☒ a. Regular
   or ☒ b. Low Profile
2. ☐ Plastic
3. ☐ Other _____

SIZE 1000 Gallons

DISPOSAL AREA TYPE / SIZE

1. ☒ Bed 1500 Sq. Ft.
2. ☐ Proprietary Device _____ Sq. Ft.
   ☐ Cluster ☐ Linear
   ☐ Regular ☐ H-20
3. ☐ Trench
4. ☐ Other _____

GARBAGE DISPOSAL UNIT

1. ☒ No
2. ☐ Yes
   ☐ Multi-compartment tank
   ☐ Tank in series
   ☐ Increase in tank capacity
   ☐ Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW (Show Calculations)

4 Bedroom

DESIGN FLOW: 360 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
8	D

DEPTH TO MOST LIMITING FACTOR 13 "

DISPOSAL AREA SIZING

1. ☐ Small - 2.00
2. ☐ Medium - 2.60
3. ☐ Medium-Large - 3.30
4. ☒ Large - 4.10
5. ☐ Extra-Large - 5.20

PUMPING

1. ☐ Not required
2. ☒ May be required
3. ☐ Required

DOSE 75-100 Gallons

SITE EVALUATOR'S STATEMENT

On 5/22/98 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed sytem is in compliance with the Subsurface Wastewater Disposal Rules.

Daniel P. Colby — Site Evaluator Signature — 286 — SE • — 5/22/98 — Date

Daniel P. Colby — Site Evaluator Name Printed — (207) 882-9742 — Telephone

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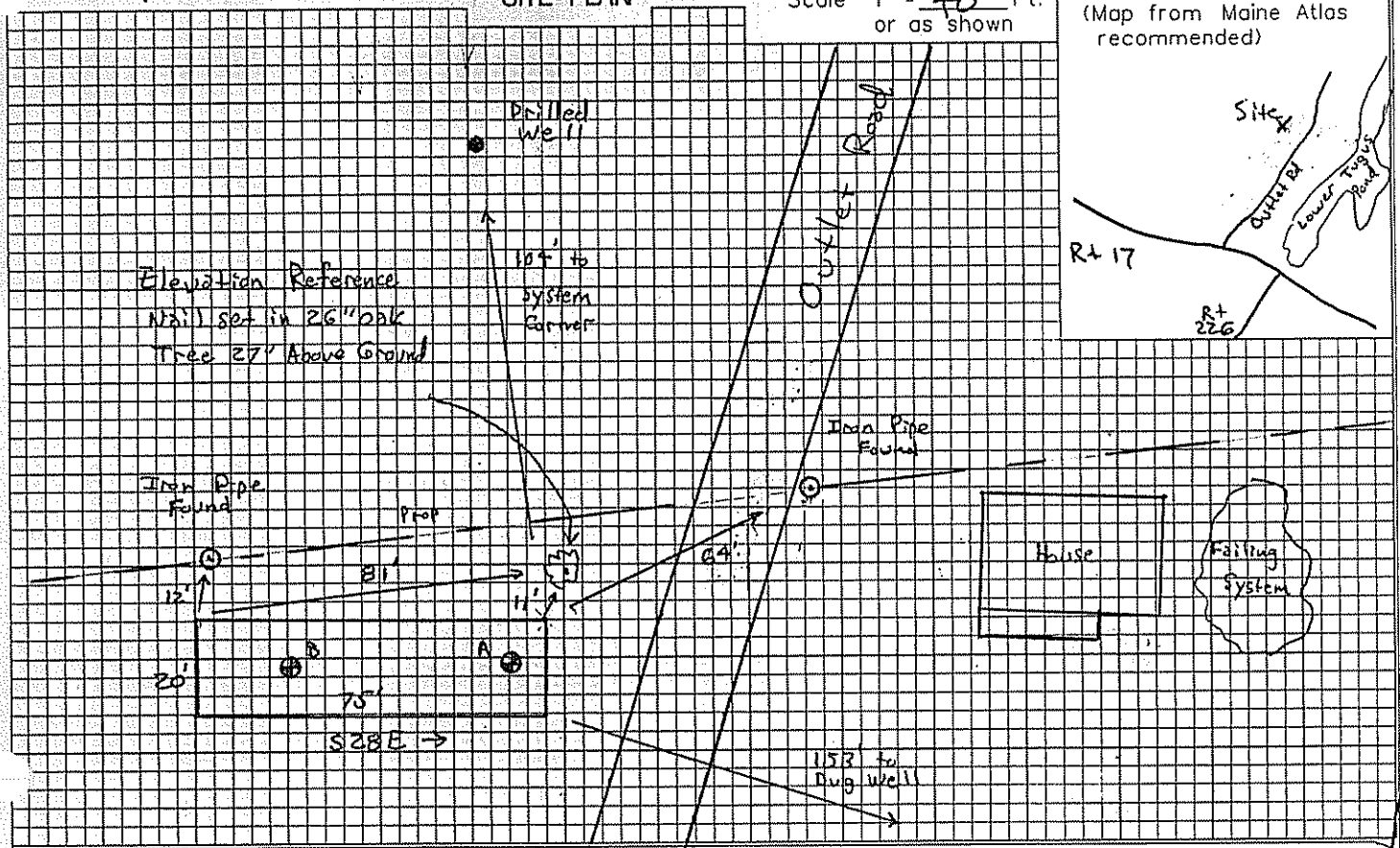
Town, City, Plantation: Augusta
Street, Road Subdivision: Outlet Road
Owner's Name: Richard + Nancy Brunelle

SITE PLAN

Scale 1" = 40 Ft. or as shown



SITE LOCATION PLAN
(Map from Maine Atlas recommended)

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

Observation Hole A ☒ Test Pit ☐ Boring
1 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	Loam	Friable	Dark Brown	
10–20	Coarse Loam		Red Brown	Evident
20–30	Silt Loam	Firm	Olive	
30–50				

Soil Classification	Slope	Limiting Factor	
8 (Profile) C (Condition)	1 %	15 "	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole B ☒ Test Pit ☐ Boring
1 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	Loam	Friable	Dark Brown	
10–20			Yellow Brown	Evident
20–30	Silt Loam	Firm	Olive	
30–50				

Soil Classification	Slope	Limiting Factor	
8 (Profile) D (Condition)	2 %	13 "	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature]
SE #: 286
Date: 6/18/98

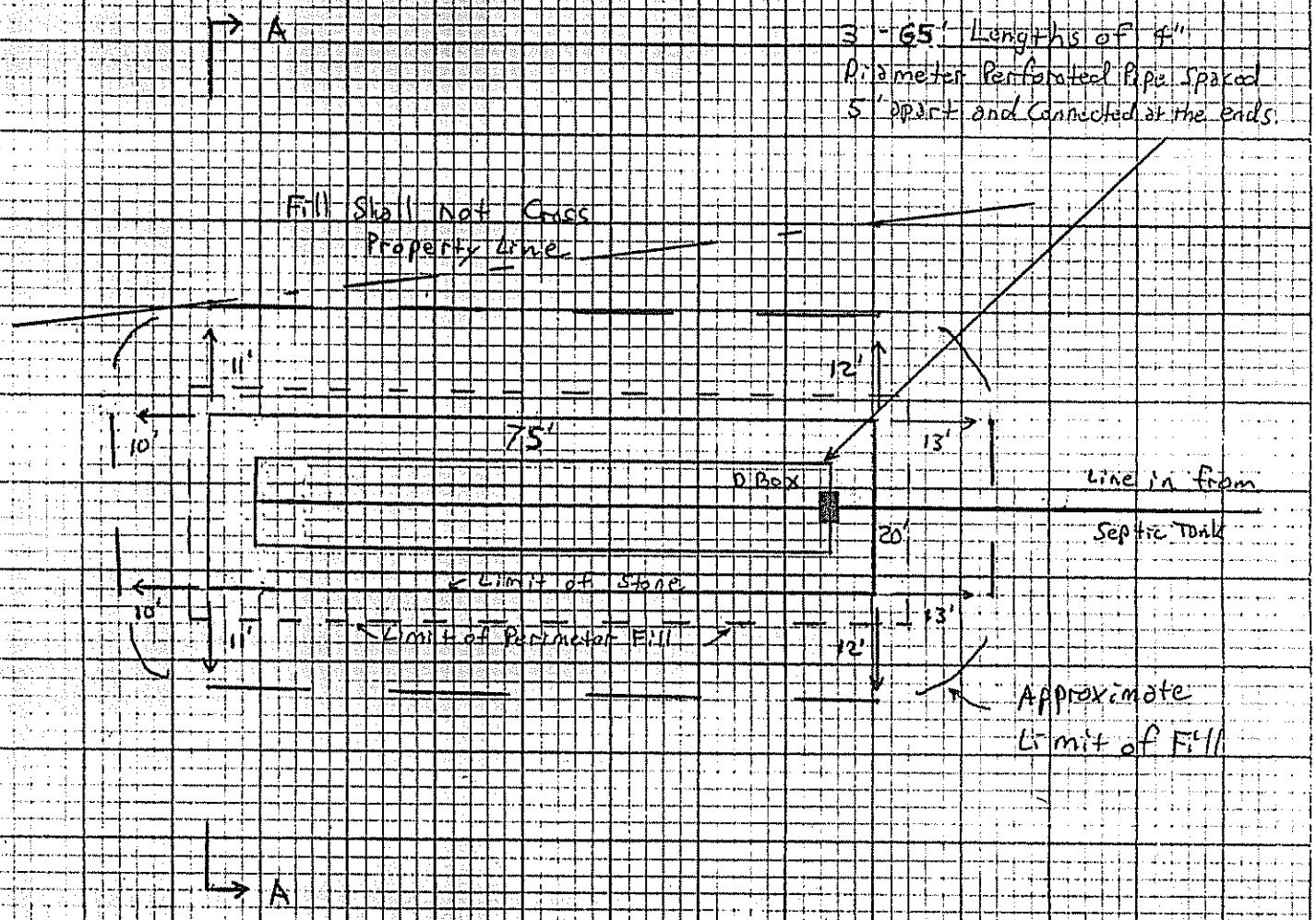
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Outlet Road	Richard + Nancy Brunelle

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

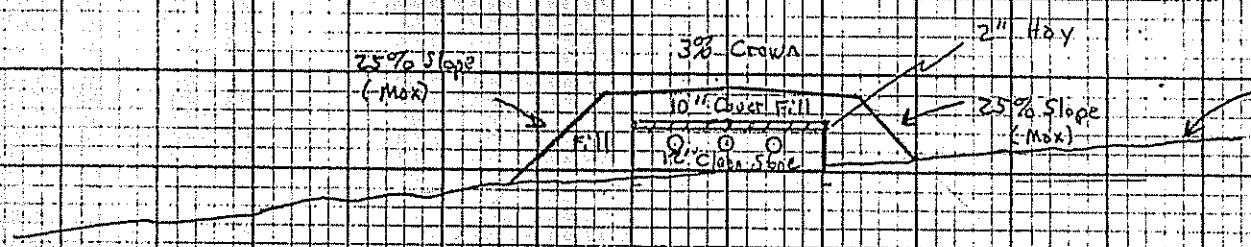


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	22"	Reference Elevation Is	0'0"	Bench Mark Nail set in 26"
Depth of Fill (Downslope)	28"	Bottom of Disposal Area	-28"	Oak Tree 27" Above Ground
		Top of Distribution Lines or Chambers	-17"	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 20 Ft.

Grade to divert surface water away from the system



Section A-A

Daniel B. Cole 286 6/18/98

General Notes

1) Property information as supplied by owner, applicant, or representative. Therefore, such information shall be verified as correct by the owner or applicant prior to signing this application. Property lines not shown herein are considered more than 50 feet from the proposed disposal area.
2) All areas over disposal area to be seeded.
3) Fill to be free of foreign debris and sandy loam or coarser texture, and to specifications in the plumbing code.
4) All work to be in accordance with the rules.
5) No neighboring wells were apparent within 100 feet of the disposal area. Owner or applicant to verify before signing this application.
6) All work to be performed under dry conditions only (for disposal area).
7) Minimum separation distances required (unless reduced by variance)

   Owners well to disposal area..... 100 ft.
   Owners well to septic tank..... 100 ft.
   Neighbors well to disposal area.....100 ft.
   Neighbors well to septic tank.....100 ft.
   Other separation distances per the rules
8) Fill shall be placed in 8" compacted lifts.
9) Remove vegetation and scarify original soil under entire disposal area and fill extensions before placing fill.
10) Site shall be graded in a manner which will divert surface water away from the system.
11) This site evaluation has been done in compliance with the Maine State Plumbing Code. The approval and/or design may be subject to more restrictive local ordinances. The Local Plumbing Inspector should be contacted for final review and approval.
12) Any questions about the design of the system should be directed to me at the address below:

Daniel Colby
313 Bradford Road
Wiscasset, Maine 04578
Tel. 207-882-9742