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SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	LITTLE DEER ISLE
Street Subdivision Lot #	EGGE MOGUIN ROAD

PROPERTY OWNERS NAME

Last: WILSON First: DOUG

Applicant Name:	DOUG WILSON
Mailing Address of Owner/Applicant (If Different)	P.O. BOX 225 DEER ISLE, ME 04627

DEER ISLE — Date Permit Issued: 6/25/91 — 780 — TOWN COPY
$ 40.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature: Terry L Brown L.P.I. # 1254

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.

Douglas E. Wilson — Signature of Owner/Applicant — 6/25/91 Date

Caution: Inspection Required

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

Terry Brown — Local Plumbing Inspector Signature — 6/27/91 Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☑ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI
5. ☐ SYSTEM COMPLIES WITH RULES
6. ☐ CONNECTED TO SANITARY SEWER
7. ☐ SYSTEM INSTALLED – P# _____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED _____
THE FAILING SYSTEM IS:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

SIZE OF PROPERTY: ± 4 ACRES

ZONING: —

THIS APPLICATION REQUIRES:
1. ☑ NO RULE VARIANCE
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
3. ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
   a. ☐ Requiring Local Plumbing Inspector Approval
   b. ☐ Requires State and Local Plumbing Inspector Approval
4. ☐ MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:
1. ☑ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

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 _____ GAL
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

TYPE OF WATER SUPPLY: PROPOSED DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☑ SEPTIC: ☐ Regular ☑ Low Profile
2. ☐ AEROBIC

SIZE: 1000 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.)

PROPOSED
2 BEDROOM DWELLING + 1 BEDROOM STUDIO APT 1200
MINIMUM 300
DESIGN FLOW: 300 − 10% = 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	CAT II

DEPTH TO LIMITING FACTOR: 17"

SIZE RATINGS USED FOR DESIGN PURPOSES
1. ☐ SMALL
2. ☐ MEDIUM
3. ☑ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE
1. ☑ BED 900 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 1-8-91 (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.

Joseph Brown — Site Evaluator Signature — 227 SE# — 1-16-91 Date

Local Plumbing Inspector's Signature (if permit is for Seasonal Conversion)

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Department of Human Services
Division of Health Engineering

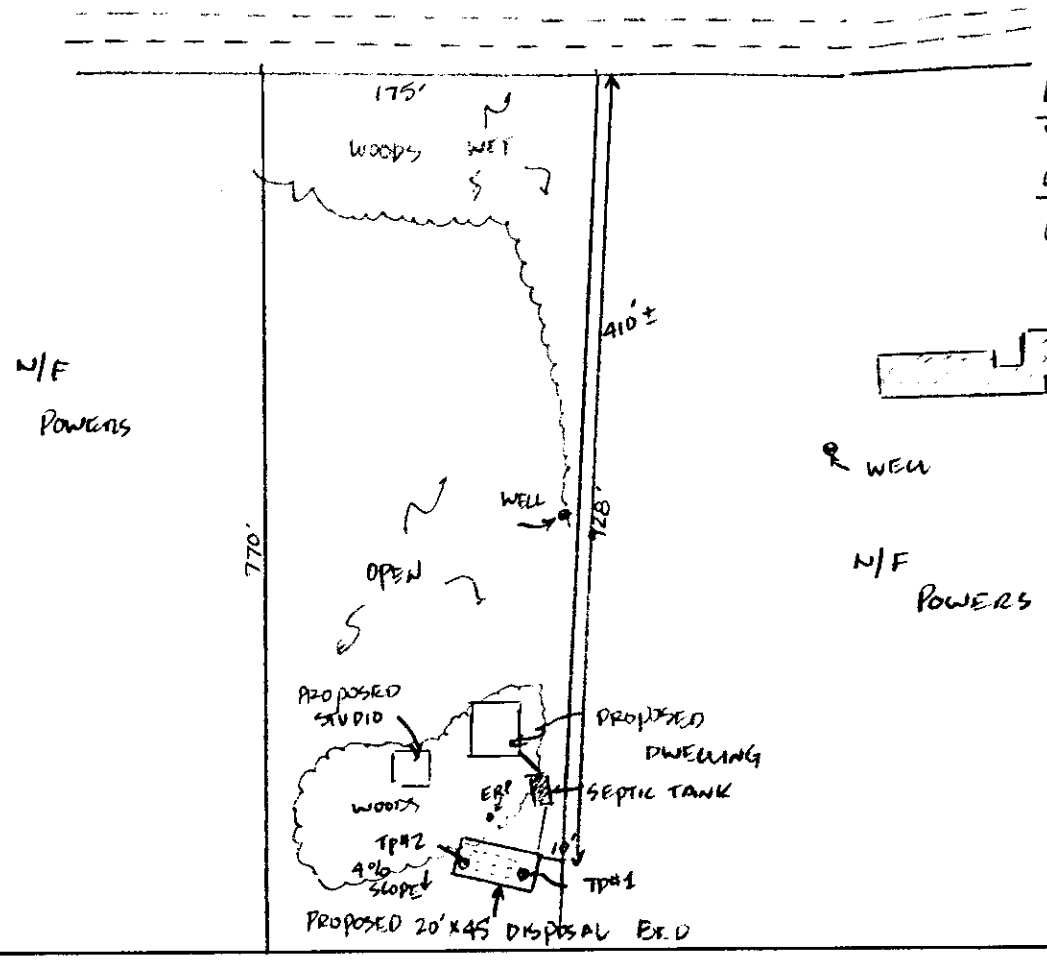
Town, City, Plantation: LITTLE DEER ISLE

Street, Road, Subdivision: EGGE MOGGIN ROAD

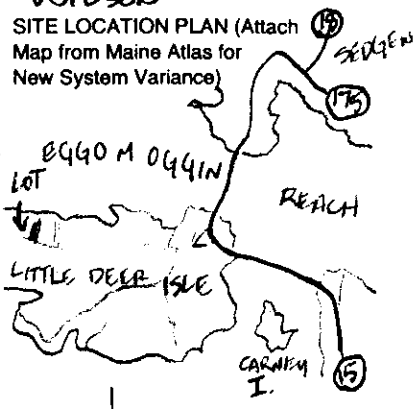
Owners Name: DOUG WILSON

SITE PLAN

Scale 1" = 100' 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 TP#1 & 2 ☑ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

	Texture	Consistency	Color	Mottling
0	LOAM		BROWN	
6	gravelly fine SANDY LOAM	LOOSE & FRIABLE	DARK RED BROWN	NONE
15		REFUSAL ON ROCK		
20				
30				
40				
50				

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	CAIII (Condition)	4 %	17	☐ Ground Water ☐ Restrictive Layer ☑ Bedrock

Observation Hole TP#1 ☑ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

	Texture	Consistency	Color	Mottling
0				
6				
10		DATTO TP#1		
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20				
30				
40				
50				

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	CAIII (Condition)	4 %	17	☐ Ground Water ☐ Restrictive Layer ☑ Bedrock

Joseph Bunker
Site Evaluator Signature

227
SE#

1-16-91
Date

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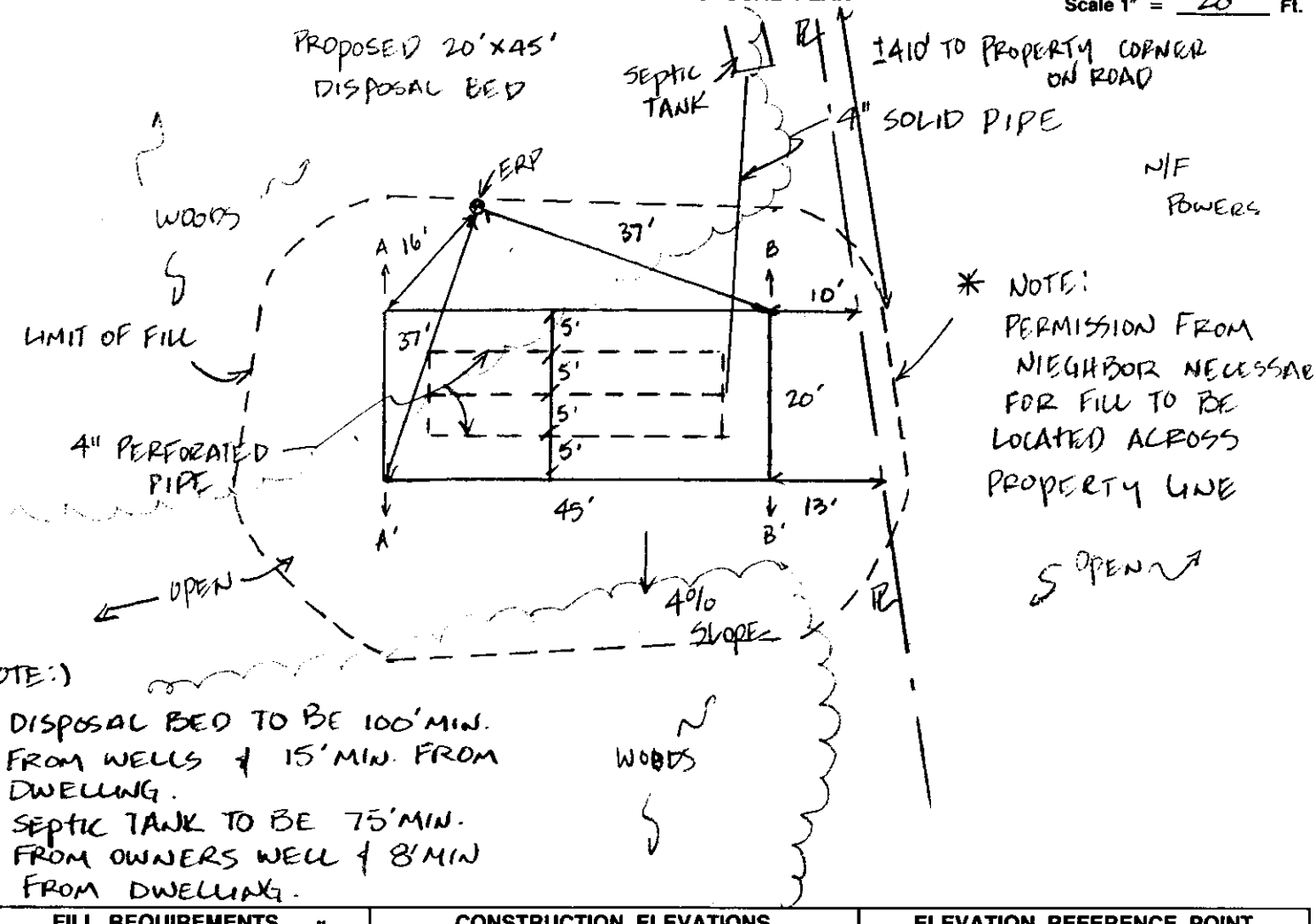
Street, Road, Subdivision: EGGEMOGGIN ROAD
Owners Name: DOUG WILSON

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.



NOTE:)

1) DISPOSAL BED TO BE 100' MIN. FROM WELLS & 15' MIN. FROM DWELLING.
2) SEPTIC TANK TO BE 75' MIN. FROM OWNERS WELL & 8' MIN FROM DWELLING.

FILL REQUIREMENTS			CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	A / B	36-32"	Reference Elevation is	0"	E.R.P. NAIL W/ FLAGGING 47" UP A 6" PITCH PINE
Depth of Fill (Downslope)	A' / B'	46-42"	Bottom of Disposal Area	-42"	
			Top of Distribution Lines or Chambers	-31"	

NOTES:

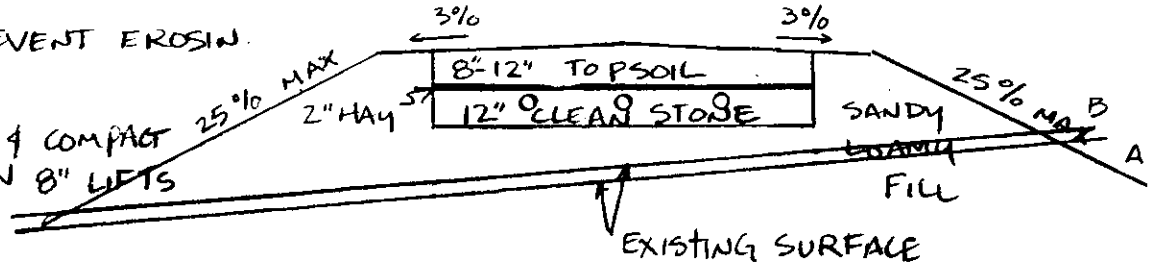
1) LIME, FERTILIZE, SEED & MULCH, TOP & SIDES OF BED & ALL DISTURBED AREAS TO PREVENT EROSION.

2) PLACE & COMPACT FILL IN 8" LIFTS

3.) BOTTOM OF BED TO BE LEVEL W/A MAX. GRADE TOLERANCE OF 1"/100'

DISPOSAL AREA CROSS SECTION

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



SCARIFY ORIGINAL SURFACE UNDER BED.

BOTTOM OF BED TO BE INSTALLED @ -42 BELOW E.R.P.

Joseph Brochu
Site Evaluator Signature

227
SE#

1-16-91
Date