

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 298-3626

Town Or Plantation	ELLSWORTH
Street Subdivision Lot #	LOT #4 HALL BROOK ESTATES
PROPERTY OWNERS NAME	
LAST: WHITE First: JOHN	
Applicant Name:	SAME
Mailing Address of Owner/Applicant (If Different)	RFD #4 Box 125 ELLSWORTH, MAINE

ELLSWORTH	PERMIT # 2080	STATE COPY
Date Permit Issued: 2/16/94	\$ 1,160	Double Fee Charged
Local Plumbing Inspector Signature		LPI # 953

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.

Jonathan B. White
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:

- ☒ NEW SYSTEM
- ☐ REPLACEMENT SYSTEM
- ☐ EXPANDED SYSTEM
- ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION

to be completed by the LPI

- ☐ SYSTEM COMPLIES WITH RULES
- ☐ CONNECTED TO SANITARY SEWER
- ☐ SYSTEM INSTALLED - P#
- ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED

THE FAILING SYSTEM IS:

- ☐ BED
- ☐ CHAMBER
- ☐ TRENCH
- ☐ OTHER

SIZE OF PROPERTY

2.6 AC

ZONING

RESIDENTIAL

THIS APPLICATION REQUIRES:

- ☒ NO RULE VARIANCE
- ☐ NEW SYSTEM VARIANCE
Attach New System Variance Form
- ☐ REPLACEMENT SYSTEM VARIANCE
Attach Replacement System Variance Form
- ☐ MINIMUM LOT SIZE VARIANCE

INSTALLATION IS:

COMPLETE SYSTEM

- ☒ NON-ENGINEERED SYSTEM
- ☐ PRIMITIVE SYSTEM
(Includes Alternative Toilet)
- ☐ ENGINEERED (+2000 gpd)
- ☐ TREATMENT TANK (ONLY)
- ☐ HOLDING TANK _____ GAL
- ☐ ALTERNATIVE TOILET (ONLY)
- ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
- ☐ ENGINEERED DISPOSAL AREA (ONLY)
- ☐ SEPARATED LAUNDRY SYSTEM

DISPOSAL SYSTEM TO SERVE:

- ☒ SINGLE FAMILY DWELLING
- ☐ MODULAR OR MOBILE HOME
- ☐ MULTIPLE FAMILY DWELLING
- ☐ OTHER _____ SPECIFY

TYPE OF WATER SUPPLY

TO BE DRILLED

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- ☒ SEPTIC: ☒ Regular ☐ Low Profile
- ☐ AEROBIC

SIZE: 1000 GALS.
W/ LIFT STATION

WATER CONSERVATION

- ☒ NONE
- ☐ LOW VOLUME TOILET
- ☐ SEPARATED LAUNDRY SYSTEM
- ☐ ALTERNATIVE TOILET

SPECIFY:

PUMPING

- ☐ NOT REQUIRED
- ☐ MAY BE REQUIRED
(DEPENDENT ON TREATMENT TANK
LOCATION AND ELEVATION)
- ☒ REQUIRED
DOSE: 30-40 GALS.

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

2 BEDROOMS
MINIMUM

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE CONDITION

3 C

DEPTH TO
LIMITING
FACTOR

16

SIZE RATINGS USED FOR DESIGN PURPOSES

- ☐ SMALL
- ☐ MEDIUM
- ☒ MEDIUM-LARGE
- ☐ LARGE
- ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

- ☒ BED 600 Sq. Ft.
- ☐ CHAMBER _____ Sq. Ft.
- ☐ TRENCH _____ Linear Ft.
- ☐ OTHER _____

DESIGN
FLOW:

180

(GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 8/21/93 (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.

William A. Bell
Site Evaluator Signature

319

SE#

8/26/93

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: **ELLSWORTH** Street, Road, Subdivision: **LOT #4 HALL BROOK ESTATES** Owner Name: **WHITE JOHN**

SITE PLAN Scale 1" = **50** R

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

DRIVEWAY

PROPOSED HOUSE

1000 GAL TANK W/ LIFT STATION

160' TO HOUSE

6' 2'

540° E 64'

N 1° E 166'

N 12° E 22'

FRD 3" HACKMATHICK TREE

N 50° W 38'

P/L

50' R/W

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

Observation Hole **#2** ☒ Test Pit ☐ Boring

Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
LOAMY GRAVELLY FINE SAND	FRABLE	BLACK GRAY	
		YELLOWISH BROWN	
		LIGHT BROWN	
SANDY LOAM	COMPACTED	LIGHT OLIVE BROWN	FEW FAINT

DEPTH BELOW MINERAL SOIL SURFACE (INCHES)

Soil **3** Classification **C** Slope **6** Limiting Factor **16** ☒ Ground Water ☐ Rooting Layer ☐ Rooting

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William A LaBell Jr
Site Evaluator Signature

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Department of Human Services
Division of Health Engineering

Town, City, Planning ELLSWORTH	Street, Road, Subdivision LOT #4 HALL BROOK ESTATES	Owner's Name WHITE JOHN
SUBSURFACE WASTEWATER DISPOSAL PLAN		Scale 1" = 20'

PROPOSED 20' X 50' LEACH FIELD

APPROX. EDGE OF FILL EXTENSION

4" NON-PERF AIR VENT

4" PERF PIPE

EDGE OF STONE

NOTE:
WELL MUST BE 100' MIN FROM TANK AND FIELD
MUST PROTECT 2" PRESSURE LINE FROM FREEZING
WELL FOR LOT #3 ADJ. DRILLED AT THIS TIME

CROWN FINISH SURFACE AT 3% SLOPE FROM CENTER

DISTRIBUTION BOX MUST PROTECT FROM FREEZING

1000 GAL TANK W/ LIFT STATION PLACED 8' MIN FROM HOUSE

APPROX. EDGE OF FILL EXTENSION

N 12° E 22'

N 50° W 38'

FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	Reference Elevation is	
Depth of Fill (Downslope)	Bottom of Disposal Area	
	Top of Distribution Lines or Chambers	

LOAM SEED AND MULCH TO PREVENT EROSION CROWN FINISH SURFACE AT 3% SLOPE FROM CENTER BERM FILL EXTENSIONS NO GREATER THAN 25% 4:1 SLOPE REMOVE VEGETATION AND SCARPEN SOIL UNDER FILL	DISPOSAL AREA CROSS SECTION FILL TO BE CLEAN SANDY LOAM TO LOAM SAND 8" - 12" THICK OVER BED 4" NON-PERF AIR VENT 2" COMPRESSED HAY OVER STONE 12" CLEAN STONE 3/4" TO 5" DIA 6% ORIGINAL GRADE 4" PERF PIPE LIMITING FACTOR BOTTOM OF BED MUST BE LEVEL WITH MAX GRADE TOLERANCE OF 3" PER 100'	Scale: Vertical: 1 inch = 5' Horizontal: 1 inch = 10'
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