Back of house

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation	HANCOCK
Street Subdivision Lot #	RT. 1

PROPERTY OWNERS NAME

Last: BOWDEN First: ALICE

Applicant Name:	(SAME)
Mailing Address of Owner/Applicant (If Different)	R.F.D. #2, BOX 458 ELLSWORTH, ME. 04605

HANCOCK PERMIT # 226 TOWN COPY

Date Permit Issued: 11/17/86 FEE $ 40.00 ☐ If Double Fee Charged

Local Plumbing Inspector Signature

L.P.I. # 151

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: 11-17-86

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: 12/15/86

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: PRE 1950

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 _____ SPECIFY

TYPE OF WATER SUPPLY

DRILLED WELL

SIZE OF PROPERTY	ZONING
5 ACRES	

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)

3 BEDROOM, SINGLE FAMILY DWELLING

MINIMUM

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 15"

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: _____

DESIGN FLOW: 270 GPD (GALLONS/DA

SITE EVALUATOR STATEMENT

☐ SITE EVALUATION WAIVED BY LOCAL OPTION

On NOVEMBER 8, 1986 (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.

Teresa L. Davis — #203 (SE#) — 11-9-86 (Date)

T 4 R 5 BHS

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

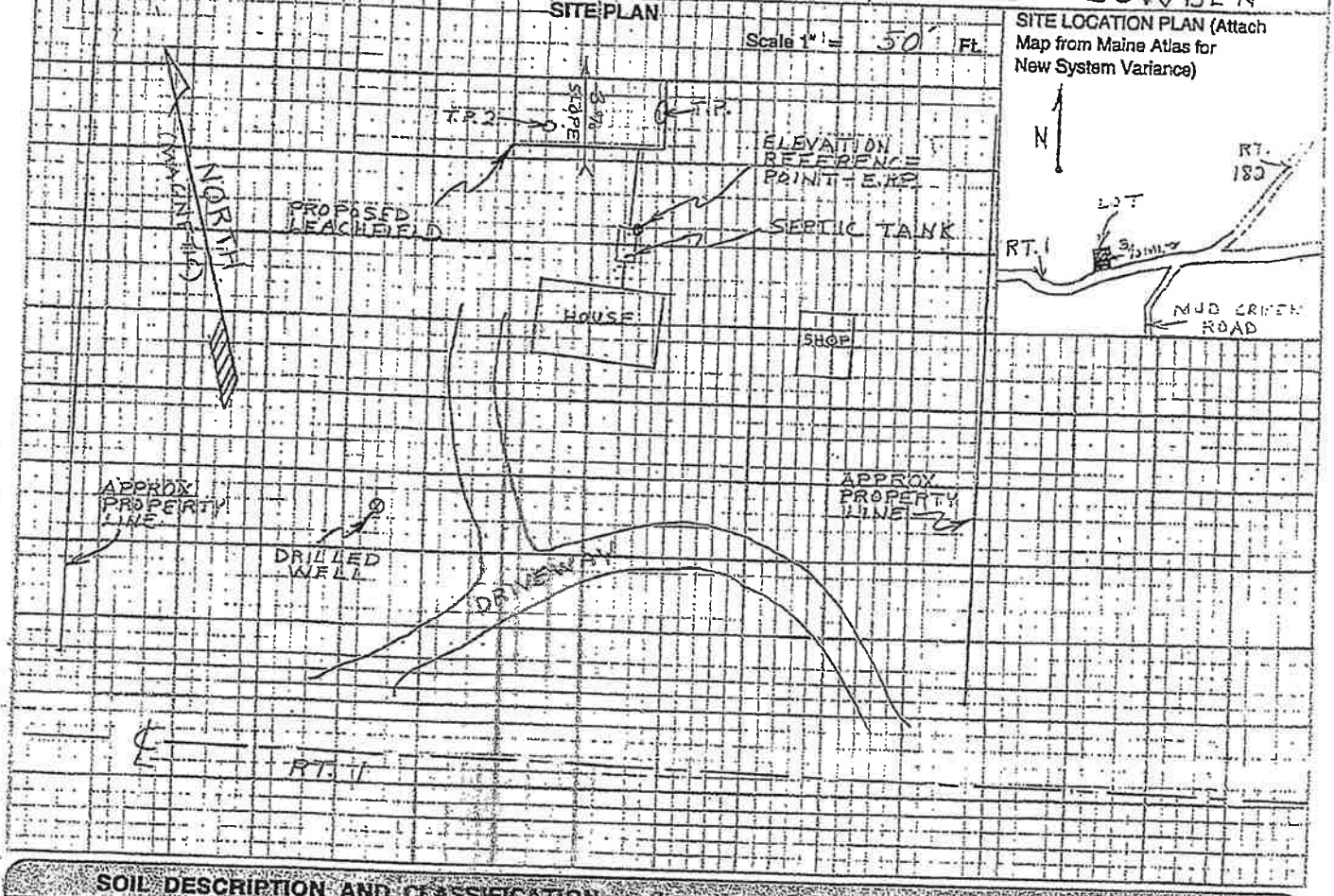
Town, City, Plantation: HANCOCK

Street, Road, Subdivision: RT. 1

Owners Name: ALICE BOWDEN

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 T.P. 1 ☒ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

	Texture	Consistency	Color	Mottling
0 A	LOAM	FRIABLE	DARK BROWN	
10 B			YELLOWISH-BROWN	
15				COMMON MEDIUM DISTINCT GRAY AND REDDISH BROWN
20 C		FIRM	OLIVE	
30				
40				
50				

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	3 %	15	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole T.P. 2 ☒ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

	Texture	Consistency	Color	Mottling
0 A	LOAM	FRIABLE	DARK BROWN	
6 E	LOAMY SAND			
10 B1	SANDY LOAM		DARK REDDISH-BROWN	
15				
20 B/C		FIRM	REDDISH-BROWN	COMMON MEDIUM FAINT LIGHT GRAY
30			OLIVE-GRAY	
40				
50				

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	3 %	20	☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

Teresa L Downing

#202

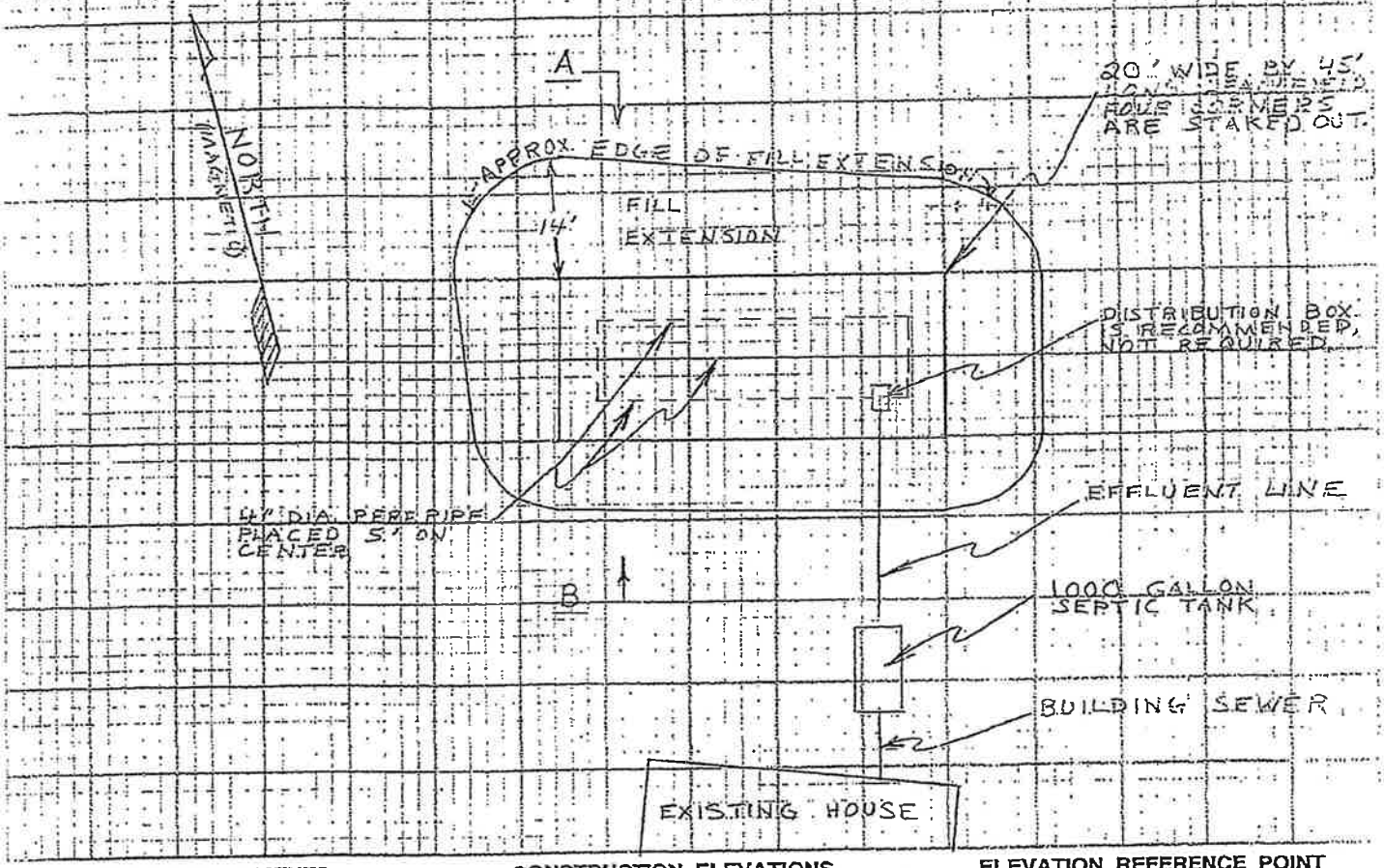
SURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
HANCOCK	RT. 1	ALICE BOWDEN

SUBSURFACE WASTEWATER DISPOSAL PLAN

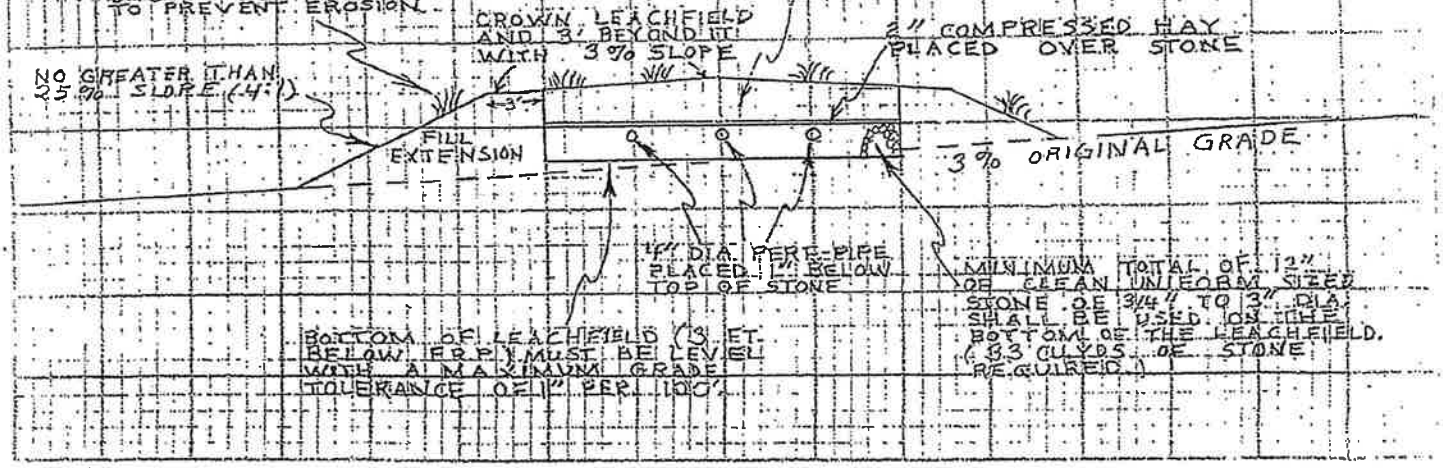
Scale 1" = 20' Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	22"	Reference Elevation is	0"	
Depth of Fill (Downslope)	24-29"	Bottom of Disposal Area	-36"	E.R.P. IS TOP OF CEMENT
		Top of Distribution Lines or Chambers	-25"	SEPTIC TANK.

DISPOSAL AREA CROSS SECTION (ACROSS A-B ABOVE)

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



Site Evaluator Signature	SE#	Date
[signature]	#203	11-9-86

HHE-200 Rev. 1/84