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	FRANKLIN
Street or Road	DWELLY POINT
Subdivision, Lot #	13

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	FOREST, RICHARD (Owner) (Applicant)
Mailing Address of ☐ Owner ☐ Applicant	35 DIRIGO STREET
	PORTLAND, ME 04107
Daytime Tel. #	773-3424

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.

Richard Forest — 7/12/00
Signature of Owner or Applicant — Date

>> Caution: Permit Required -- Attach in Space Below <<

The Subsurface Wastewater Disposal System ***shall not*** be installed until a Permit is attached HERE by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules

FRANKLIN PERMIT # 853 STATE COPY

Date Permit Issued: 9/22/00 $ 100.00 FEE ☐ If Double Fee Charged

Joseph E Harvey — L.P.I. # 1365
Local Plumbing Inspector Signature

Municipal Tax Map # _____ Lot # _____

Caution: Inspections Required

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

Joseph E Harvey — 10-11-00
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
1.94 ☐ sq. ft. ■ acres

SHORELAND ZONING
■ Yes ☐ No

DISPOSAL SYSTEM TO SERVE
1. ■ Single Family Dwelling Unit, No. of Bedrooms: 4
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 1600 ☐ sq. ft. ☐ lin. ft.

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
360 gallons per day
BASED ON:
1. ■ Table 501.1 (dwelling unit(s))
2. ☐ Table 501.2 (other facilities)
SHOW CALCULATIONS
-- for other facilities --
CHALET APARTMENT
&
MAIN HOUSE
3 BEDROOMS
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
B / C /
at Observation Hole # 2
Depth 16" Elevation
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 7-6-2000 (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).

Joseph E Bruchac — 227 — 7-14-2000
Site Evaluator Signature — SE # — Date

Joe Bruchac — 667-5025
Site Evaluator Name Printed — Telephone #

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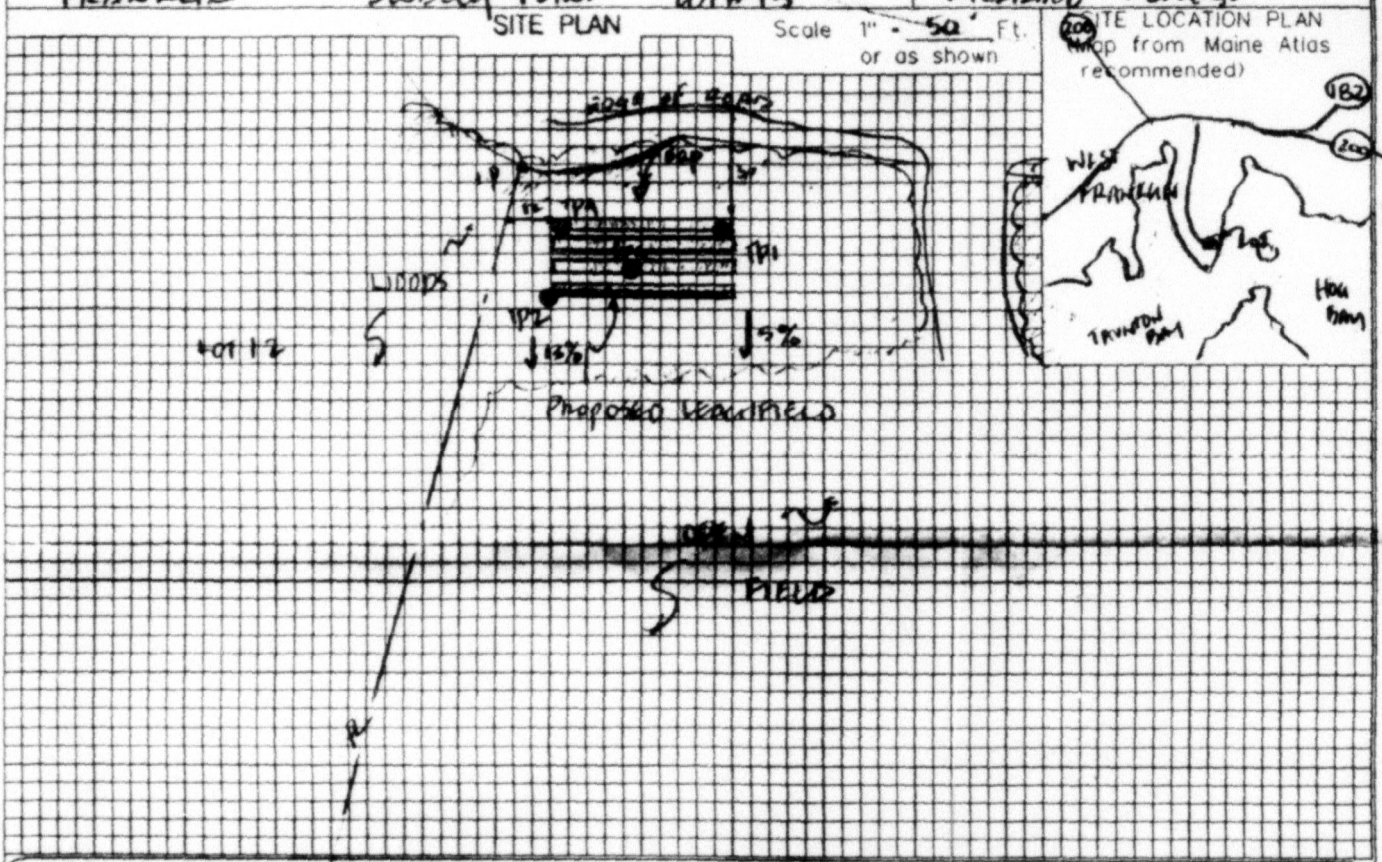
Town, City, Plantation: FRANKLIN | Street, Road, Subdivision: DWELLY POINT LOT #13 | Owner's Name: RICHARD FOREST

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 TP# 1 ■ Test Pit ☐ Boring

12 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral s.s. surface (inches)	Texture	Consistency	Color	Mottling
0				
10	LOAM	FRIABLE	STRONG BROWN	
20	SANDY		YELLOW BROWN	
30				
40				
50				

Soil Classification		Slope	Limiting Factor	
7/8 Profile	C Condition	5 %	19"	☐ Ground Water ■ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole TP# 2 ■ Test Pit ☐ Boring

9 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral s.s. surface (inches)	Texture	Consistency	Color	Mottling
0			BROWN	
10	LOAM	FRIABLE	STRONG BROWN	NONE
20			YELLOW BROWN OLIVE	
30				
40				
50				

TP# 3 8/6 17"

TP# 4 8/6 15"

Soil Classification		Slope	Limiting Factor	
8 Profile	C Condition	13 %	16"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature: [signature] | SE # 777 | Date 7-14-2000

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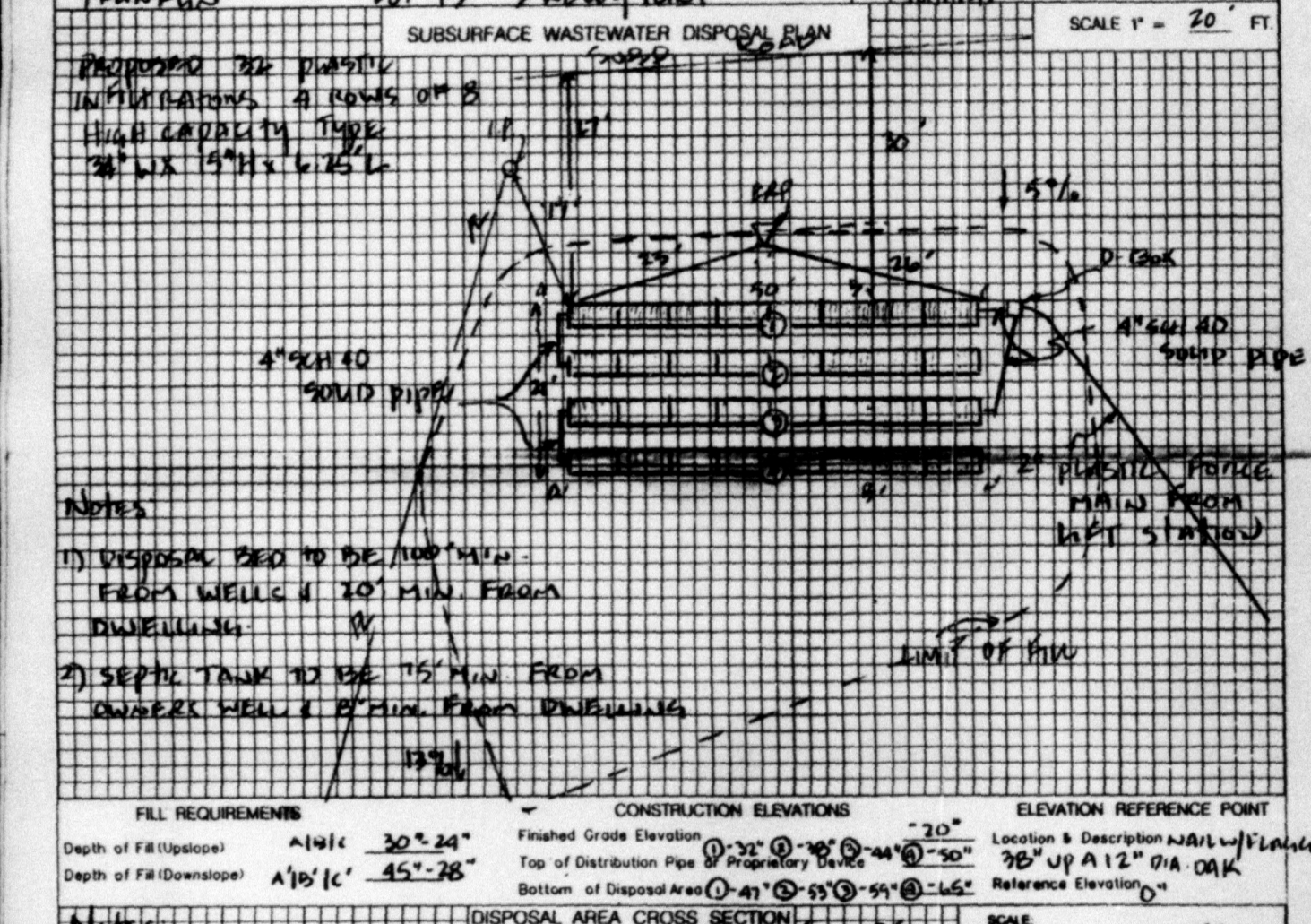
SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' FT.



Notes:

1) DISPOSAL BED TO BE 100' MIN. FROM WELLS & 20' MIN. FROM DWELLINGS.

2) SEPTIC TANK TO BE 75' MIN. FROM OWNERS WELL & 8' MIN. FROM DWELLINGS

FILL REQUIREMENTS

Depth of Fill (Upslope)	A'/B'/C'	30"-24"
Depth of Fill (Downslope)	A'/B'/C'	45"-28"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation	-20"
Top of Distribution Pipe or Proprietary Device	①-32" ②-38" ③-44" ④-50"
Bottom of Disposal Area	①-47" ②-53" ③-59" ④-65"

ELEVATION REFERENCE POINT

Location & Description: NAIL w/FLAG IN ANT 38" UP A 12" DIA. OAK

Reference Elevation: 0"

Notes:

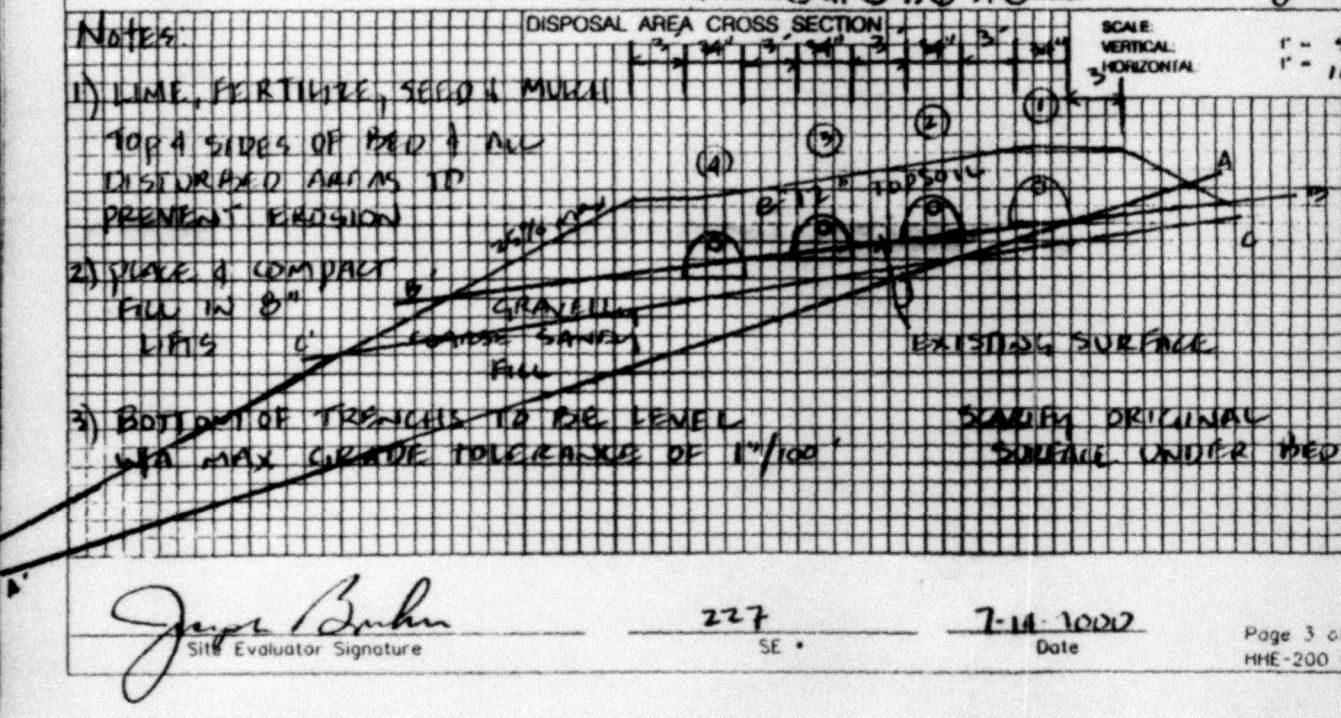
1) LIME, FERTILIZE, SEED & MULCH TOP & SIDES OF BED & ALL DISTURBED AREAS TO PREVENT EROSION

2) PLACE & COMPACT FILL IN 8" LIFTS

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

DISPOSAL AREA CROSS SECTION

SCALE: VERTICAL 1" = 5' HORIZONTAL 1" = 10'



Site Evaluator Signature: Joyce Bruhn | SE #: 227 | Date: 7-14-2000