

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-6672 FAX (207) 287-4172

PROPERTY LOCATION		>> Caution: Permit Required - Attach in Space Below <<	
City, Town, or Plantation	Newfield		
Street or Road	Hobbs Road		
Subdivision, Lot #			
OWNER/APPLICANT INFORMATION		NEWFIELD 760 TOWN COPY	
Name (last, first, MI)	Farnsworth Paul	Date Permit Issued: 4/2/03	\$ 11.00 FEE ☐ Double Fee Charged
Mailing Address of		L.P.I. #	821
☐ Owner ☐ Applicant		Local Plumbing Inspector Signature	
Daytime Tel. #		Municipal Tax Map #	14 Lot # 3
Owner or Applicant Statement		Caution: Inspections Required	
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.		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.	
Signature of Owner or Applicant: <u>Paul Farnsworth</u> Date: <u>3/6/02</u>		Local Plumbing Inspector Signature: <u>J.D. Phinney</u> (1st) Date Approved: <u>8-15-03</u> (2nd) Date Approved: <u>8-15-03</u>	

PERMIT INFORMATION

TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENT(S)
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	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	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 11 ☐ sq. ft. ☒ acres	DISPOSAL SYSTEM TO SERVE 1. ☒ Single Family Dwelling Unit, No. of Bedrooms: <u>3</u> 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: <u>NONE</u>
SHORELAND ZONING ☐ Yes ☒ No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
1. ☒ Concrete a. ☐ Regular b. ☐ Low Profile 2. ☐ Plastic 3. ☐ Other: _____ CAPACITY <u>1,000</u> gallons	1. ☒ Stone Bed 2. ☐ Stone Trench 3. ☐ Proprietary Device a. ☐ Cluster array c. ☐ Linear b. ☐ Regular load. d. ☐ H-20 load 4. ☐ Other: _____ SIZE _____ ☐ sq. ft. ☐ lin. ft.	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	BASED ON: <u>270</u> gallons per day 1. ☒ Table 501.1 (dwelling unit(s)) 2. ☐ Table 501.2 (other facilities) SHOW CALCULATIONS - for other facilities - $270 \times 3.3 = 891$ $20 \times 45 = 900$ $(20 + 45) \times 2 \times \frac{1}{12} = 75$ <u>975</u> 3. ☐ Section 503.0 (meter readings) ATTACH WATER-METER DATA
SOIL DATA & DESIGN CLASS PROFILE CONDITION DESIGN <u>2</u> <u>1</u> <u>B</u> <u>1</u> <u>1</u> at Observation Hole # <u>1</u> Depth _____ 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 8/28/02 (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).

Site Evaluator Signature: John E. Large
John E. Large
Print Name

7
SE # _____
(207) 793-2085
Telephone

9/5/02
Date

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SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation

Newfield

Street, Road, Subdivision

Hobbs Rd

Department of Human Services
Division of Health Engineering

Owner's Name

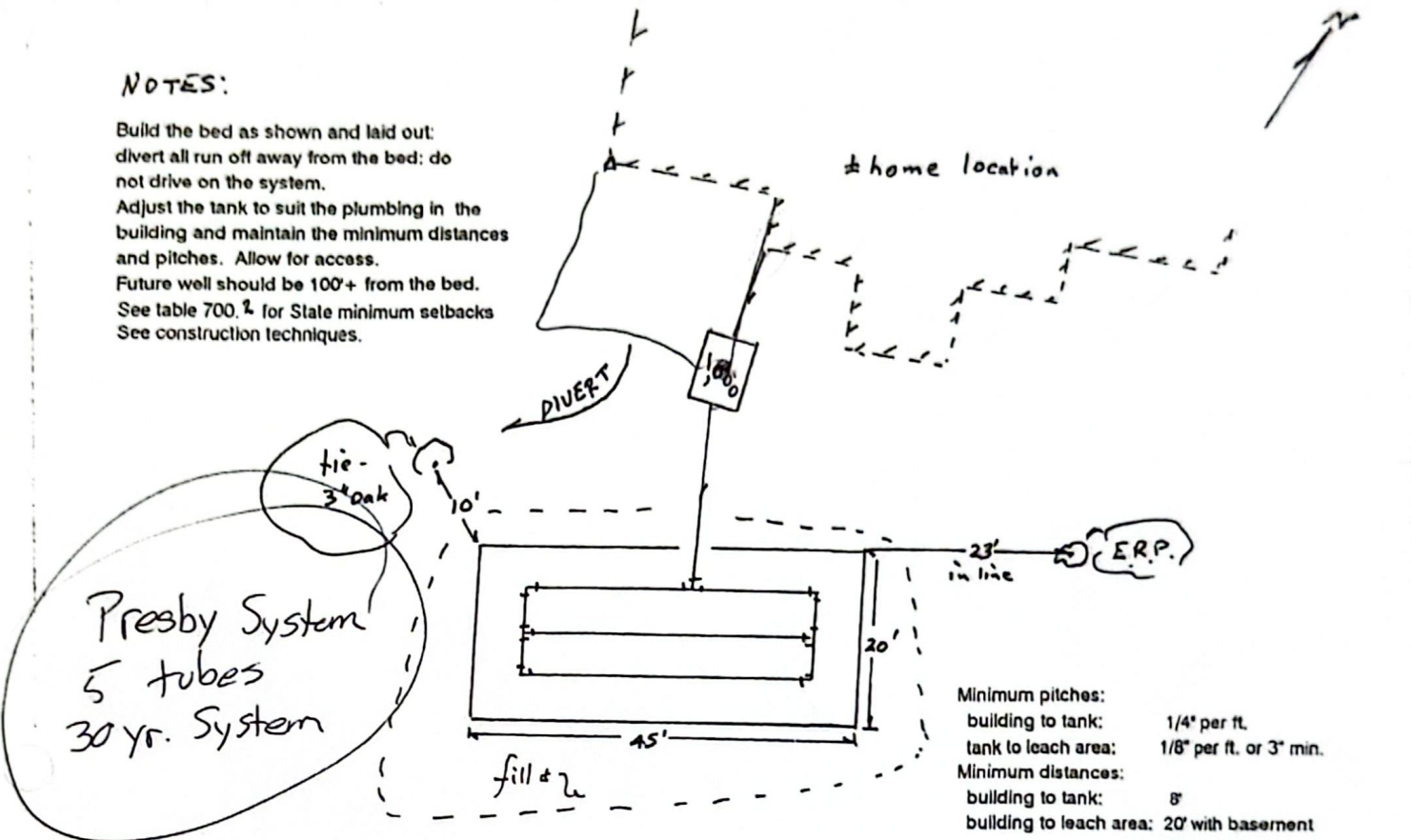
P. Farnsworth

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' ± Ft.

NOTES:

Build the bed as shown and laid out:
divert all run off away from the bed; do
not drive on the system.
Adjust the tank to suit the plumbing in the
building and maintain the minimum distances
and pitches. Allow for access.
Future well should be 100'± from the bed.
See table 700.2 for State minimum setbacks
See construction techniques.



Check elevations and pitches before proceeding.

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION	
Depth of Fill (Upslope)	12 to 8"	Reference Elevation is	0	nail in a hack in a 6" birch ± 4' below a blaze	
Depth of Fill (Downslope)	35 to 15"	Bottom of Disposal Area	-14"		
		Top of Distribution Lines or Chambers	-3"		

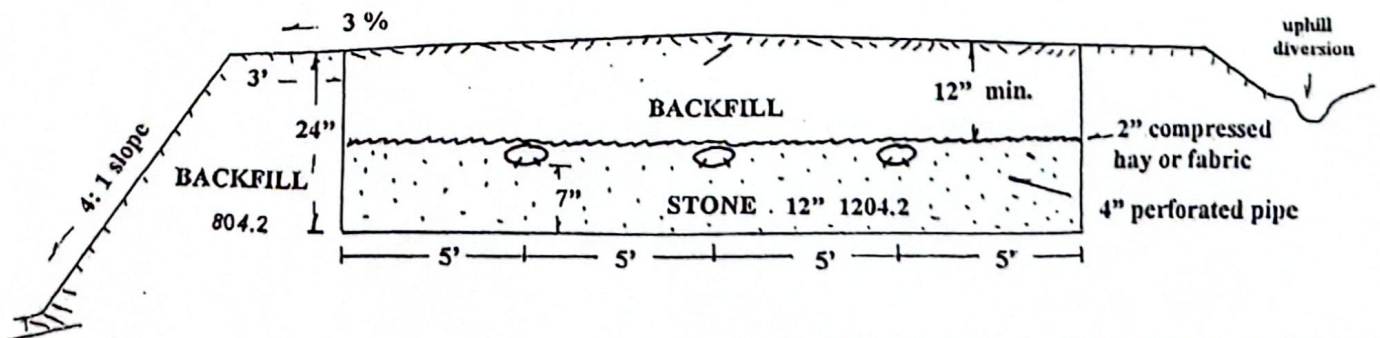
DISPOSAL AREA CROSS SECTION

SCALE

1402.2 Plastic Pipe Thickness: All plastic piping between the building drain and the disposal field shall be at least SDR 35.

Vertical: 1" = 2'

Horizontal: 1" = 5'



Remove any boulders that are within 1' of the stone or the chambers.
Remove any loam or soil of low permeability from or alongside the leaching area.

804.2 Backfill standards: The backfill material shall be a coarse sand to a gravelly coarse sand

See Disposal Field Construction Techniques

Site Evaluation or Professional Engineer's Signature

SE # 7 PE #

Date 9/5/02

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