

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Div of Environmental Health - 11 SHS
(207) 287-5872 FAX (207) 287-3185

PROPERTY LOCATION

>>CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

City, Town, or Plantation PORTLAND, PEAKS ISLAND

Street or Road 67 KNICKERBOCKER LANE

Subdivision, Lot #

PORTLAND PERMIT # 11744 STATE COPY
Date Permit Issued: 8/11/11 \$ 50 FEE Double Fee Charged
Local Plumbing Inspector Signature [Signature] L.P.I. # 360

OWNER/APPLICANT INFORMATION

Name (last, first, MI) BATES ARNOLD & JEAN Owner Applicant

Mailing Address of Owner 232 LIBERTY LANE
MELBOURNE BEACH, FL 32951

Daytime Tel. #

Municipal Tax Map # 92 Lot # 6-27 6-25
DWELLING PROPOSED TANK

OWNER OR APPLICANT STATEMENT

I state and acknowledge 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.

CAUTION: INSPECTION REQUIRED

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

[Signature] 8/12/11
Signature of Owner/Applicant Date

[Signature]
Local Plumbing Inspector Signature (1st) Date Approved (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION

- 1. First Time System
- 2. Replacement System
Type Replaced: 500 GAL. STEEL
Year Installed: 1978 +/-
- 3. Expanded System
 - a. <25% Expansion
 - b. >25% Expansion
- 4. Experimental System
- 5. Seasonal Conversion

THIS APPLICATION REQUIRES

- (EXISTING LEGAL DEED EASEMENT)
- 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 Permit

DISPOSAL SYSTEM COMPONENTS

- 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 (2000gpd+)
- 9. Engineered Treatment Tank (only)
- 10. Engineered Disposal Field (only)
- 11. Pre-treatment, specify: _____
- 12. Miscellaneous components

SIZE OF PROPERTY

2.570 SQ. FT. (DWELLING LOT) ACRES

DISPOSAL SYSTEM TO SERVE

- 1. Single Family Dwelling Unit, No. of Bedrooms: 2
- 2. Multiple Family Dwelling, No of Units: _____
- 3. Other: _____

TYPE OF WATER SUPPLY

- 1. Drilled Well
- 2. Dug Well
- 3. Private
- 4. Public
- 5. Other SEASONAL

SHORELAND ZONING

Yes No

Current Use Seasonal Year Round Undeveloped

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- 1. Concrete
 - a. Regular
 - b. Low Profile
- 2. Plastic
- 3. Other: _____

CAPACITY: 1000 GAL SIZE N/A sq. ft. lin. ft.

DISPOSAL FIELD TYPE & SIZE

- 1. Stone Bed
- 2. Stone Trench
- 3. Proprietary Device
 - a. Cluster array
 - c. Linear
- b. Regular
- d. H-20 loaded
- 4. Other: _____

GARBAGE DISPOSAL UNIT

- 1. No
 - 2. Yes
 - 3. Maybe
- If Yes or Maybe, specify one below:
- a. Multi-compartment tank
 - b. _____ tanks in series
 - c. Increase in tank capacity
 - d. Filter on tank outlet (RECOMMENDED)

DESIGN FLOW

180 gallons per day
BASED ON:
 1. Table 4A (dwelling unit(s))
 2. Table 4C (other facilities)
SHOW CALCULATIONS for other facilities

SOIL DATA & DESIGN CLASS

PROFILE N/A CONDITION

at Observation Hole # N/A
Depth _____
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

- 1. Medium - 2.6 sq. ft./gpd
- 2. Medium-Large - 3.3 sq. ft./gpd
- 3. Large - 4.1 sq. ft./gpd
- 4. Extra-Large - 5.0 sq. ft./gpd

EFFLUENT/EJECTOR PUMP

- 1. Not required
 - 2. May be required
 - 3. Required
- Specify only for engineered systems:
EXISTING SEWAGE DOSE EJECTOR PUMP gallons

LATITUDE AND LONGITUDE

at center of disposal area
Lat. N 43 d 40 m 23.32 s
Lon. W 70 d 11 m 3.28 s
if g.p.s. state margin of error

SITE EVALUATOR STATEMENT

I certify that on 8/9/2011 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules (10-144A CMR 241).

[Signature] 63
Site Evaluator Signature SE #

8/11/2011
Date

ALBERT FRICK

Site Evaluator Name Printed

(207) 839-5563
Telephone Number

ALBERT@ALBERTFRICK.COM
E-mail Address

ALBERT FRICK ASSOCIATES - 95A COUNTY ROAD ROAD GORHAM, MAINE 04038 - (207) 839-5583
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator

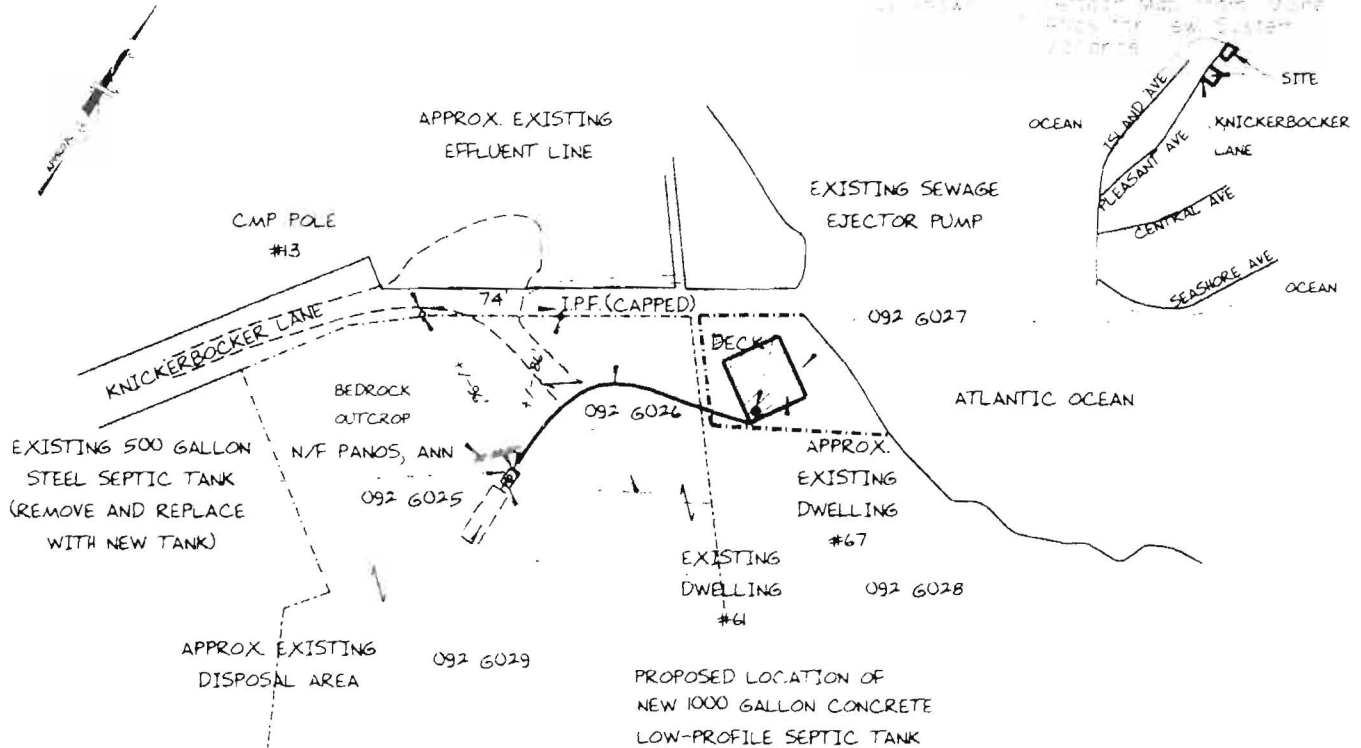
Page 1 of 3
HHE-200 Rev. 02/2011

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PORTLAND, PEAKS ISLAND

67 KNICKERBOCKER LANE

ARNOLD & JEAN BATES



NOTE : PROPERTY INFORMATION APPROXIMATED PER TOWN TAX MAP AND AERIAL PHOTOGRAPH

PROPOSED LOCATION OF NEW 1000 GALLON CONCRETE LOW-PROFILE SEPTIC TANK LOCATE WHERE FEASIBLE, SET AT HIGH ENOUGH ELEVATION TO PROVIDE GRAVITY FLOW INTO EXISTING DISPOSAL AREA

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

N/A

Albert Frick

8/11/2011