RPDS

FORMS

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10 SHS
(207) 287-3202 Fax (207) 287-3165

PROPERTY LOCATION

City, Town, or Plantation: AUGUSTA

Street or Road: 238 BOLTON HILL ROAD

Subdivision, Lot #: FRANCIS RODRIGUE

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

AUGUSTA PERMIT # 5739 TOWN COPY

Date Permit Issued: 3/15/06 $ 100.00 ☐ If Double Fee Charged FEE

Local Plumbing Inspector Signature L.P.I. # 850

OWNER/APPLICANT INFORMATION

Name (last, first, MI): MILLER, LORRAINE + LINDA

Mailing Address of Owner/Applicant: P.O. BOX 147 WESTBROOK, ME 04092

Daytime Tel. #: 615-8192

Municipal Tax Map # 17 Lot # 99M

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.

Signature of Owner or 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 Application.

Local Plumbing Inspector Signature (Initial date approved) 5/10/06 (Initial date approved)

PERMIT INFORMATION

TYPE OF APPLICATION

☒ 1. First Time System
☐ 2. Replacement System
Type replaced: _____
Year installed: _____
☐ 3. Expanded System
☐ a. Minor Expansion
☐ b. Major Expansion
☐ 4. Experimental System
☐ 5. Seasonal Conversion

TYPE OF APPLICATION REQUIRED

☒ 1. No Rule Waiver
☐ 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 & sh. 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

1.8 ☐ SQ. FT. ☒ ACRES

SHORELAND ZONING

☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE

☒ 1. Single Family Dwelling Unit, No. of Bedrooms: 3
☐ 2. Multiple Family Dwelling, No. of Units: _____
☐ 3. Other: _____ (specify)

Current Use ☐ Seasonal ☐ Year Round ☐ Undeveloped

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 GAL.

DISPOSAL FIELD TYPE & SIZE

☒ 1. Stone Bed ☐ 2. Stone Trench
☐ 3. Proprietary Device
☐ a. chamber or arch ☐ c. Linear
☐ b. regular leaching ☐ d. H-20 road
☐ 4. Other: _____
SIZE: 1000 ☒ sq. ft. ☐ lin. ft.

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

DESIGN FLOW

270 gallons per day
BASED ON:
☒ 1. Table 501.1 (dwelling unit(s))
☐ 2. Table 501.2 (other facilities)
SHOW CALCULATIONS — for other facilities —
☐ 3. Section 503.0 (meter readings)
ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION DESIGN
3 / C /
at Observation Hole # 2
Depth 16"
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

☐ 1. Small—2.0 sq. ft. / gpd
☐ 2. Medium—2.[illegible] sq. ft. / gpd
☒ 3. Medium—1.[illegible] to 3.3 sq. ft. / gpd
☐ 4. Large—4.1 sq. ft. / gpd
☐ 5. Extra Large—5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP

☒ 1. Not Required
☐ 2. May Be Required
☐ 3. Required
Specify only for engineered systems:
DOSE: _____ gallons

SITE EVALUATOR STATEMENT

I certify that on 5/12/05 (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 — 226 SE # — 5/20/05 Date

VAUGHN L. SMITH
Site Evaluator Name Printed — [illegible] Telephone Number — E-mail Address

Note: Changes to or deviations from the design should be approved with the Site Evaluator.

HHE-200 Rev. 8/01

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 Fax (207) 287-4172

Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: BOLTON HILL ROAD

Owner's Name: NORMAN + LINDA MILLER

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT

NOTE:
ALL TREES, ELEVATIONS, PROPERTY LINES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION

SITE CONTAINS LARGE BOULDERS AND POSSIBLY BEDROCK

SLOPE IS COMPLEX

PROPOSED 3 BEDROOM HOUSE (APPROXIMATE LOCATION)

8' MIN.

1000 GALLON SEPTIC TANK

30'

PROPOSED DISPOSAL AREA (20' x 50')

KEEP 6" MAPLE

17'

SLOPE

ROUND

DRAINAGE

BOLTON HILL ROAD

FILL REQUIREMENTS

Depth of Fill (Upslope): ± 20"

Depth of Fill (Downslope): ± 48"

FILL DEPTHS WILL VARY

CONSTRUCTION ELEVATIONS

Fill Area Elevation

Top of Distribution Pipe or Proprietary Device

Bottom of Disposal Area

ELEVATION REFERENCE POINT

Location & Description: 6" MAPLE W/NAIL 73" ABOVE GROUND

Reference Elevation: 0"

DISPOSAL AREA CROSS SECTION

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

A 20' B

MIX OTHER OR FABRIC BEND TO GUIDE

MAX SEED EDGE OF 4" BERM

MAXIMUM UNIFORM SLOPE OF 25% TO ORIGINAL SOIL

CLEAN FILL

ORIGINAL SOIL

REMOVE VEGETATION & SCARIFY ALL FILL AREAS

2" CLEAN CRUSHED STONE

1½" DIA.

FILL SHALL BE CLEAN GRAVELLY SAND

VAUGHN L. SMITH
LICENSED SITE EVALUATOR

Site Evaluator Signature

5/20/05
Date

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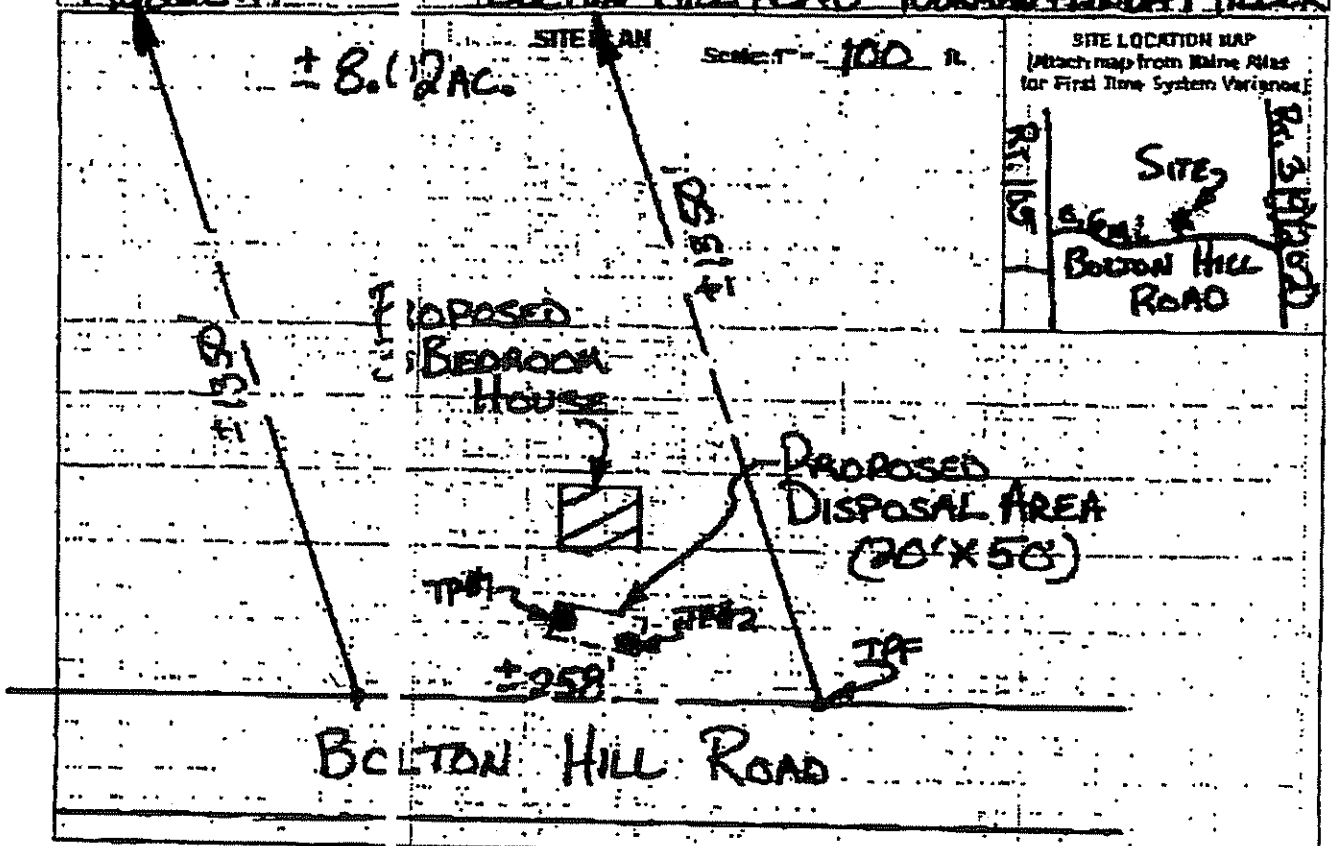
Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	BOLTON HILL ROAD	NORMAN + LINDA MILLER

SITE PLAN Scale: 1" = 100 ft.



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

Observation Hole # 1 ☒ Test Pit ☐ Boring

3 Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6		FRIABLE	BROWN	NONE
6–12	VERY			
12–18	STONY		YELLOWISH BROWN	????
18–24				FEW
24–30	SANDY	????	OLIVE BROWN	FAINT
30–36	LOAM	FIRM		
36–42				
42–48				

Soil: 3 Consistency: C Depth: 16 Ground Water: 18 Bedrock: ☒ Bedrock ☐ Bedrock

Observation Hole # 2 ☒ Test Pit ☐ Boring

3 Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	VERY	FRIABLE	OLIVE BROWN	NONE
6–12	STONY			
12–18				????
18–24	SANDY	????		
24–30			PALE	FEW
30–36	LOAM	FIRM	OLIVE	FAINT
36–42				
42–48				

Soil: 3 Consistency: C Depth: 8 Ground Water: 16 Bedrock: ☒ Bedrock ☐ Bedrock

Site Evaluator Signature

STATE OF MAINE
VAUGHN
2006
288
10.0[illegible] 244 (October 1, 2002)
SITE EVALUATOR

5/20/05
Date