PIR 5/7/14

542-3936

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept.Health & Human Services
Div of Environmental Health, 11 SHS
(207) 287-5672 Fax: (207) 287-4172

PROPERTY LOCATION

>> CAUTION: LPI APPROVAL REQUIRED <<

City, Town, or Plantation	Augusta
Street or Road	801 West River Road
Subdivision, Lot #	Map L 85

AUGUSTA PERMIT #6924 TOWN COPY

Date Permit Issued: 5/7/14 $ 250.00 fee

Mary R. Fowler

LPI # 850

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	Griffin, Judith ■ Owner ☐ Applicant
Mailing Address of Owner/Applicant	3041 Irwin Drive Southport, NC 28461
Daytime Tel. #	910-854-0196

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.

Gary Fabbert — Signature of Owner or Applicant — Date 5/7/14

with the Subsurface Wastewater Disposal Rules Application.

Mary R. Fowler — Local Plumbing Inspector Signature — (1st) date approved 5/22/14 — (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☐ 1. First Time System
- ■ 2. Replacement System
  - Type replaced: Trench
  - Year installed: Pre 1974
- ☐ 3. Expanded System
  - ☐ a. <25% Expansion
  - ☐ b. ≥25% Expansion
- ☐ 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 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 (2000 gpd or more)
- ☐ 9. Engineered Treatment Tank (only)
- ☐ 10. Engineered Disposal Field (only)
- ☐ 11. Pre-treatment, specify: _____
- ☐ 12. Miscellaneous Components

SIZE OF PROPERTY

0.6 ☐ SQ. FT. ■ ACRES

SHORELAND ZONING

☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE

- ■ 1. Single Family Dwelling Unit, No. of Bedrooms: 2
- ☐ 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. cluster array ■ c. Linear
  - ■ b. regular load ☐ d. H-20 load
- ☐ 4. Other: _____

SIZE: 120 ☐ sq. ft. ■ ln. 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

180 gallons per day

BASED ON:

- ■ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C(other facilities)

SHOW CALCULATIONS for other facilities

- ☐ 3. Section 4G (meter readings)

ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION

3 / C

at Observation Hole # AP

Depth 26"

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:

DOSE: _____ gallons

LATITUDE AND LONGITUDE

at center of disposal area

Lat. 44 d 21 ■ 988 ☐ m

Lon. 69 d 44 ■ 768 ☐ m

if g.p.s, state margin of error: 12'

SITE EVALUATOR STATEMENT

I certify that on 11/14/13 (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	SE # 238	Date 11/15/13
Site Evaluator Name Printed: Douglas A. Riley	Telephone Number: 685-4333	E-mail Address: DARCOENGR@AOL.COM

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

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Department of Health & Human Services
Division of Environmental Health
(207) 287-5672 Fax: (207) 287-3165

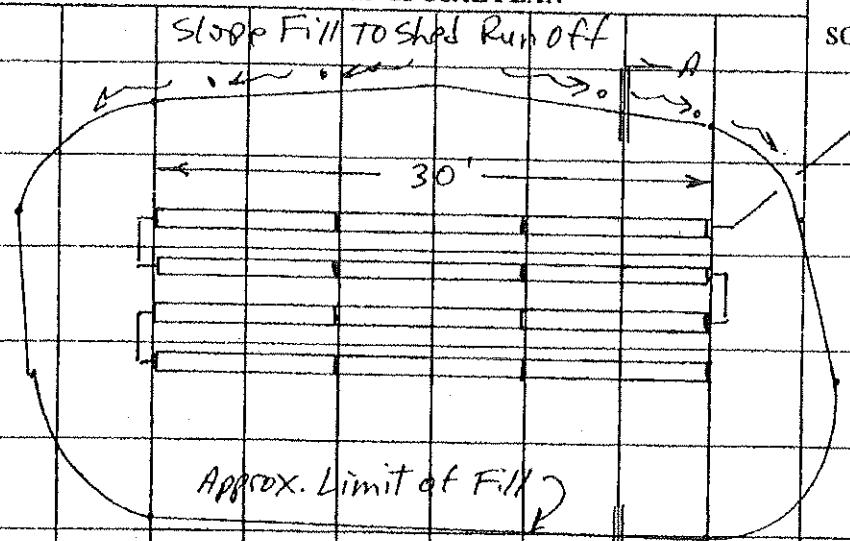
Town, City, Plantation: Augusta

Street, Road, Subdivision: 801 West River Road

Owner's Name: Judith Griffin

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 10 FT.



Row #	Top Ch.	Bot. Ch.
1	-48"	-60"
2	-50"	-62"
3	-52"	-64"
4	-54"	-66"

120 LF of Units To Be Geo Flow By ADS

FILL REQUIREMENTS

Depth of Fill (Upslope): 11"

Depth of Fill (Downslope): 10"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation: Top Row -38"

Top of Distribution Pipe or Proprietary Device: —

Bottom of Disposal Area: See chart Above

ELEVATION REFERENCE POINT

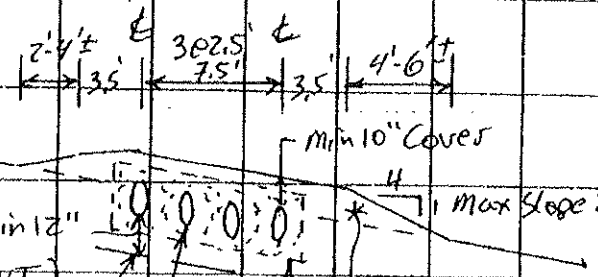
Location & Description: Nail in Bass Tag set 38" Above Grade in 12" maple

Reference Elevation: 0"

Loam, Seed & Mulch All Disturbed Areas to Prevent Erosion

DISPOSAL AREA CROSS SECTION

Scale
Horizontal 1" = 10 ft.
Vertical 1" = 5 ft.



Limiting Factor (SHWT.)

Install Chambers Level within 1" per 50ft.

Provide Clean Sand Around Units per Manufacturer's Requirements.

Back fill To Be Clean Coarse Sand To Gravelly Coarse Sand

Clear, Grub & Scarify Under All Filled Areas

Doug A Riley — 238 — 11/15/13

Site Evaluator Signature — SE # — Date

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Division of Environmental Health
(207) 287-5672 Fax: (207) 287-3165

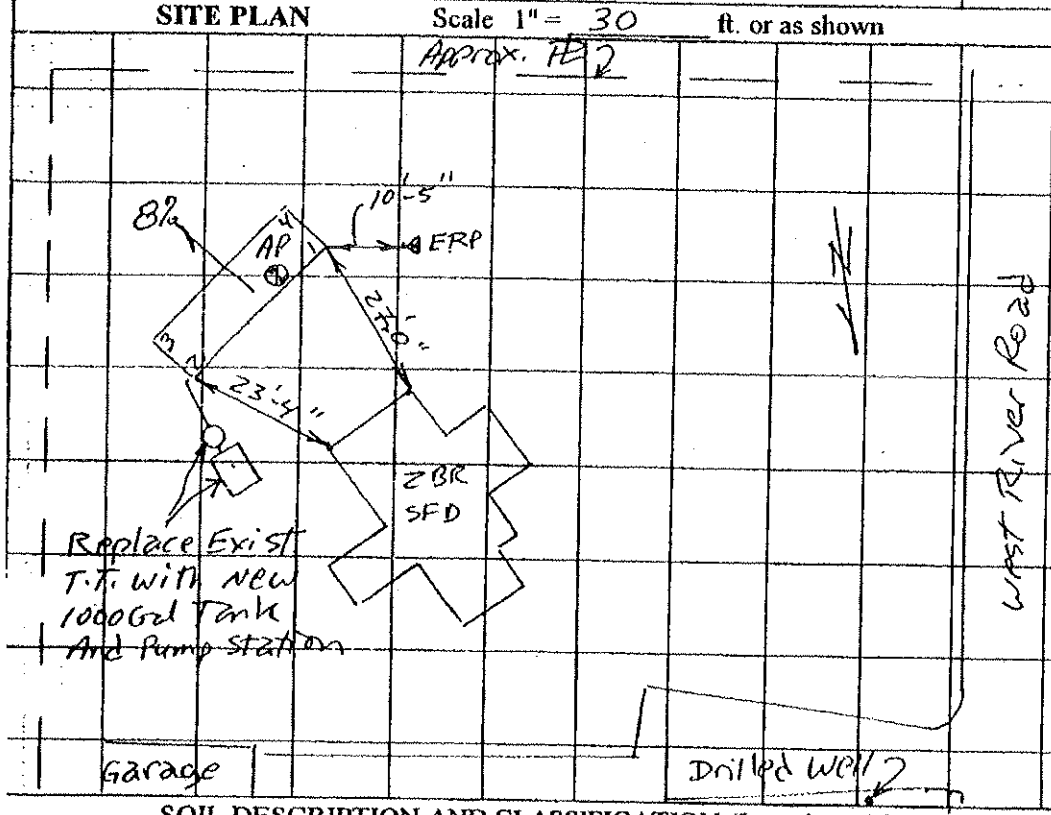
Town, City, Plantation: Augusta

Street, Road, Subdivision: 801 West River Road

Owner's Name: Judith Griffin

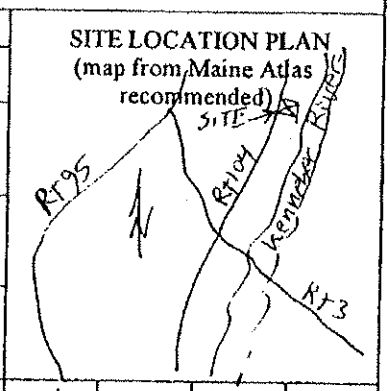
SITE PLAN

Scale 1" = 30 ft. or as shown



SITE LOCATION PLAN

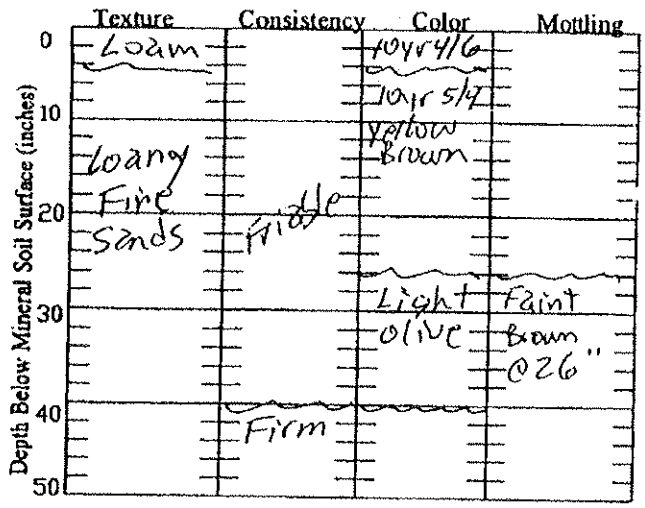
(map from Maine Atlas recommended)



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

Observation Hole _____ ☐ Test Pit ☐ Boring

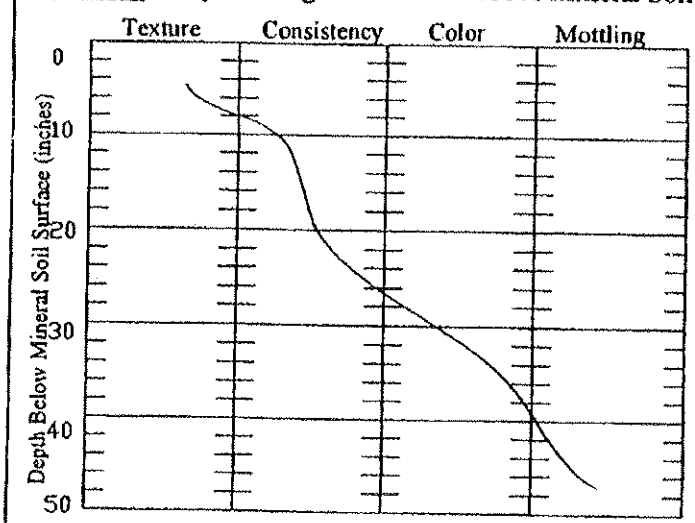
_____ " Depth of Organic Horizon Above Mineral Soil



Soil Classification	Slope	Limiting Factor	
3 C (Profile / Condition)	8 %	26"	☒ Ground Water [ ] Restrictive Layer [ ] Bedrock [ ] Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil



Soil Classification	Slope	Limiting Factor	
_____ (Profile / Condition)	_____ %	_____ "	[ ] Ground Water [ ] Restrictive Layer [ ] Bedrock [ ] Pit Depth

Douglas A Riley — Site Evaluator Signature

238 — SE #

11/15/13 — Date