# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 289-3826

14-37

AUGUSTA PERMIT # 835 TOWN COPY

Date Permit Issued: 9-5-90 $ 150.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature: [signature] L.P.I. # 808

## PROPERTY ADDRESS

| | |
|---|---|
| Town Or Plantation | Manchester |
| Street Subdivision Lot # | Lee Southwick |

## PROPERTY OWNERS NAME

Last: Schmand First: Paul

| | |
|---|---|
| Applicant Name: | Paul Schmand |
| Mailing Address of Owner/Applicant (If Different) | PO Box [illegible] |

### Owner/Applicant Statement

*I certify that the Information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.*

Signature of Owner/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.*

Local Plumbing Inspector Signature — Date Approved

## PERMIT INFORMATION

### THIS APPLICATION IS FOR:

1. ☐ NEW SYSTEM
2. ☑ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

### THIS APPLICATION REQUIRES:

1. ☑ NO RULE VARIANCE REQUIRED
2. ☐ NEW SYSTEM VARIANCE
   Attach New System Variance Form
   ☐ REPLACEMENT SYSTEM VARIANCE
   Attach Replacement System Variance Form
   3. ☐ Requires only Local Plumbing Inspector Approval
   4. ☐ Requires both State and Local Plumbing Inspector Approval

### INSTALLATION IS

COMPLETE SYSTEM

1. ☐ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. ☑ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

### IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED 1966

THE FAILING SYSTEM IS:

1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: Stone Pit

### DISPOSAL SYSTEM TO SERVE:

1. ☑ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

| SIZE OF PROPERTY | ZONING |
|---|---|
| 3+ acres | R11 |

### TYPE OF WATER SUPPLY

Dug Well

## DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

### TREATMENT TANK

1. ☐ SEPTIC: ☐ Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1000 GALS.

### WATER CONSERVATION

1. ☐ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

### PUMPING

1. ☐ NOT REQUIRED
2. ☐ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED

DOSE: _____ GALS.

### CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

DESIGN FLOW: _____ (GALLONS/DAY)

### SOIL CONDITIONS USED FOR DESIGN PURPOSES

| PROFILE | CONDITION |
|---|---|
| | |

DEPTH TO LIMITING FACTOR: _____"

### SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☐ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

### DISPOSAL AREA TYPE/SIZE

1. ☐ BED _____ Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

## SITE EVALUATOR STATEMENT

(☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On _____ (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

Site Evaluator or Professional Engineer's Signature — SE# / PE# — Date

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option



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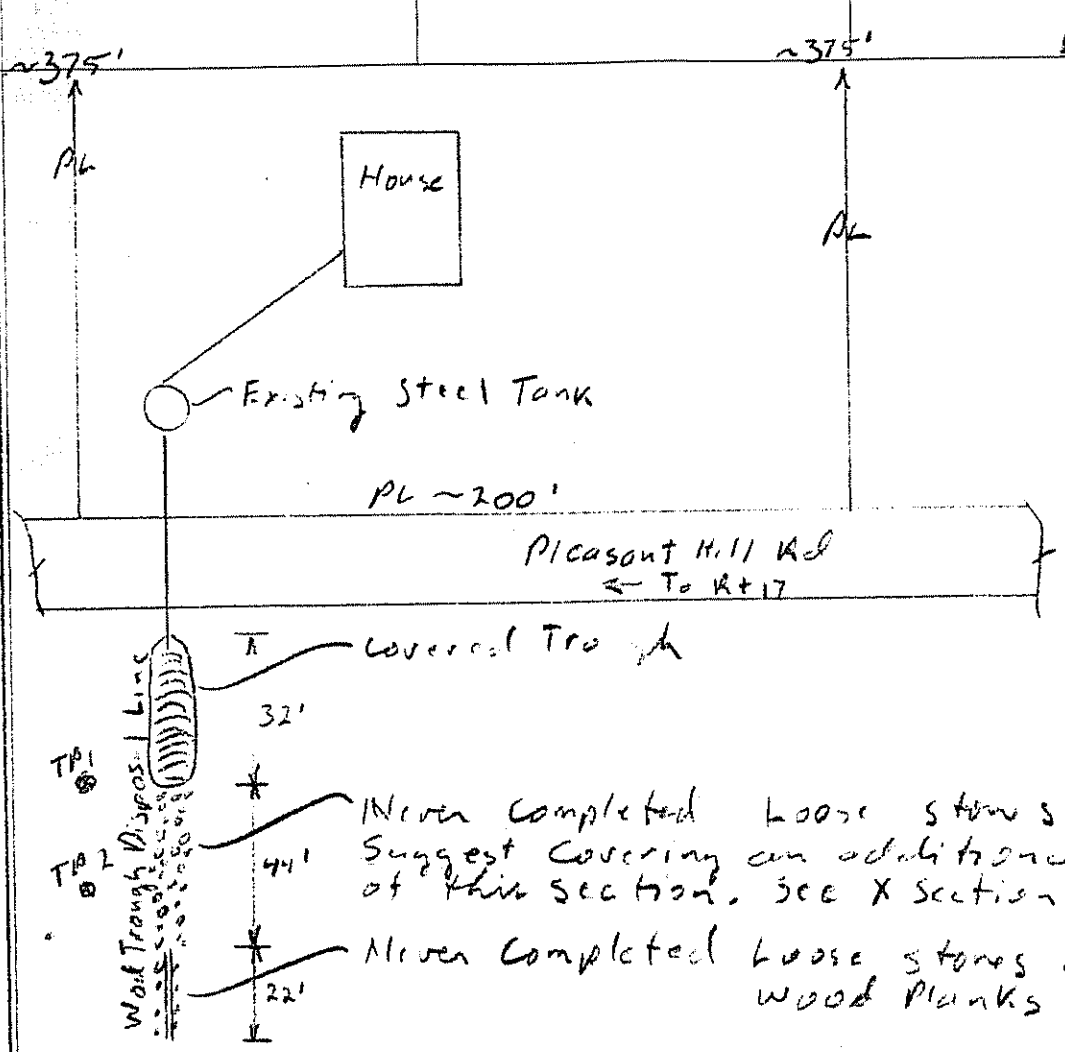
Soil/Septic System Evaluation

For: Raoul St Amand 623-8949
Pleasant Hill Rd
RFD 2 Box 1534
Augusta 04330

Time: 8/27/90 5:30 pm

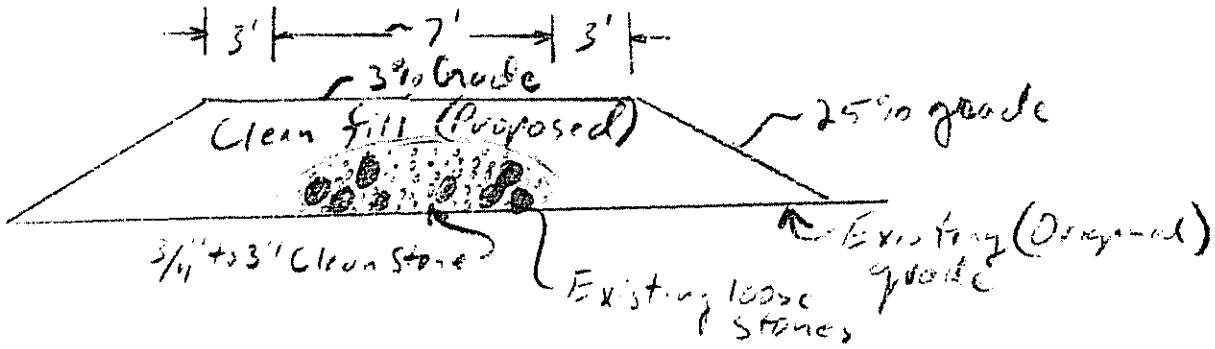
Discussion: Mr. St Amand's septic system was examined. The system consists of a steel septic tank, and wood trough disposal line. The septic tank was last pumped ~ 6 yrs ago at which time the pumper advised replacement the next time the tank is pumped. The wood trough disposal line is 94' long however only the first 32' are properly covered. There was no evidence of odor or effluent to indicate that the septic system was breaking out onto the ground. Two test pits excavated adjacent to the disposal line were sandy loam till soils without hard pan, both had ledge at about 24" and mottling at about 17".

Recommendations. Replace septic tank w/ 1000 Gal (low boy). Clean pipes as necessary. Cover an additional 35' of the disposal line with 6" clean stone, 2" hay and 18" clean fill. Note; covering more of the system might restrict surface, water drainage




Scale 1" = 50'

- Covering existing loose stones is not in accordance w/current plumbing code requirements but is meant to cover the exposed end of the system.
- Also, the last five feet of area proposed to be covered should have stones removed and be covered with clean fill only




Scale 1" = 5'

Harrison Bisham
Harrison Bisham