SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION	
City, Town, Plantation	AUGUSTA
Street or Road	TASKA RD.
Subdivision, Lot #	

>> Caution: Permit Required – Attach in Space Below <<

The Subsurface Wastewater Disposal System shall not be installed until a permit is attached HERE by the Local Plumbing Inspector. The Permit shall be installed in a Permit Holder and Signed by the Local Plumbing Inspector.

Date Permit Issued: 5/31/01 $ 100.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature 4683 L.P.I. # [illegible]

OWNER/APPLICANT INFORMATION	
Name (last, first, MI)	STOVER, WILLIAM — Owner / Applicant
Mailing Address of ☑ Owner ☐ Applicant	RR #7 B-2245 AUGUSTA, ME. 04330
Daytime Tel. #	

Municipal Tax Map # 68 Lot # 17

Owner or Applicant Statement

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.

[signature] 5-15-01
Signature of Owner or Applicant — Date

Caution: Inspections Required

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

7/20/01 [signature]
(1st) Date Approved

Local Plumbing Inspector Signature — (2nd) 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

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 Approval

DISPOSAL SYSTEM COMPONENT(S)
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
1 ± ☐ sq. ft. ☑ acres

SHORELAND ZONING
☑ Yes ☐ No

DISPOSAL SYSTEM TO SERVE
1. ☑ Single Family Dwelling Unit, No. of Bedrooms: 4
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:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☑ Concrete
   a. ☑ Regular
   b. ☐ Low Profile
2. ☐ Plastic
3. ☐ Other: _____
CAPACITY 1,000 gallons

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 150 ☐ sq. ft. ☑ lin. ft.

GARBAGE DISPOSAL UNIT
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

DESIGN FLOW
360 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
7 / 6 / 1
at Observation Hole # 1
Depth 17 " Elevation -57 "
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 C[illegible] that on 4/26/01 (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).

[signature] 256 4/28/01
Site Evaluator Signature — SE # — Date

JOHN PHILBRICK 547-3732

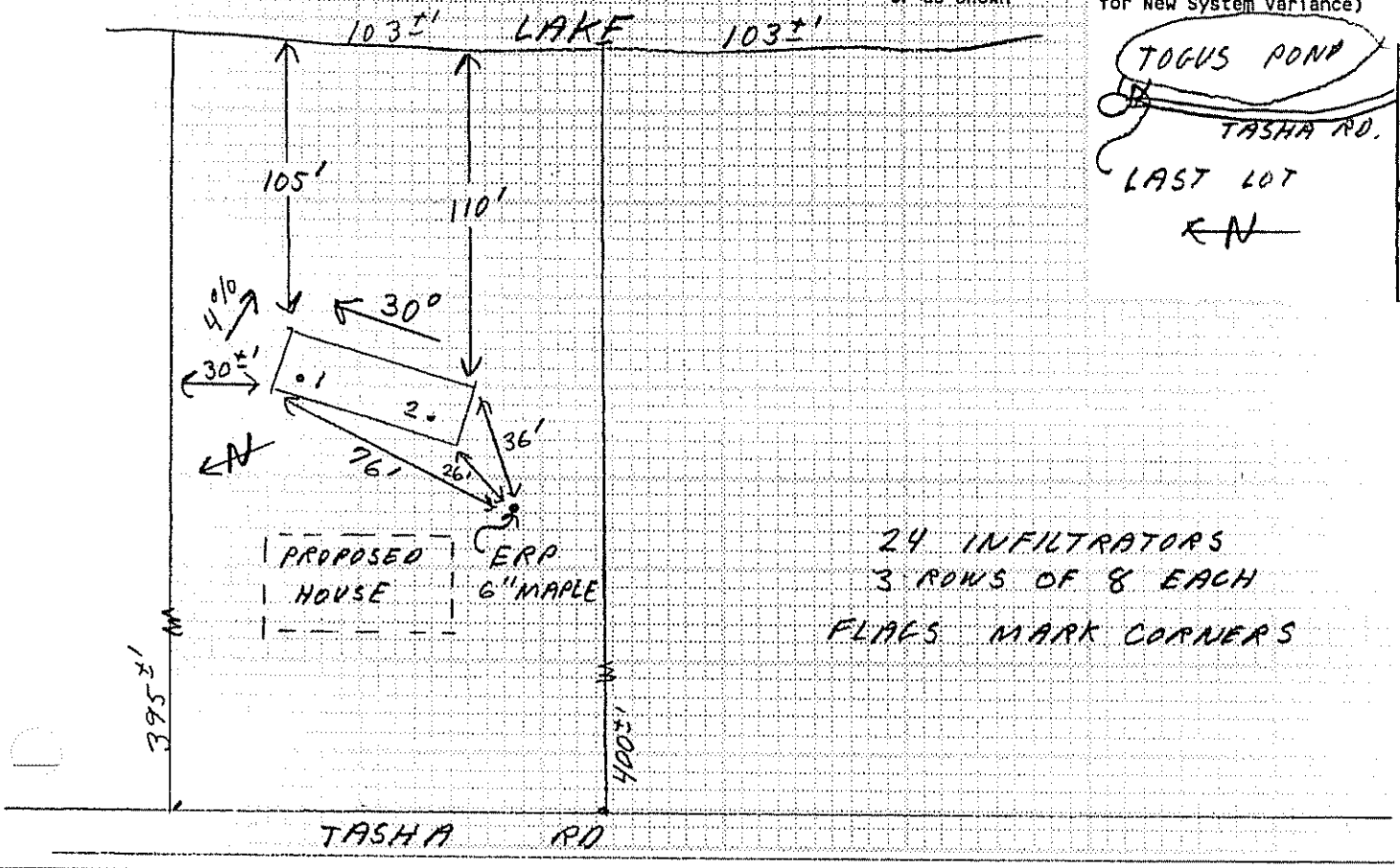
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

08137224

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	TASHA RD.	WILLIAM STOVER

SITE PLAN

Scale: 1" = 50 Ft. or as shown



SITE LOCATION PLAN
(Attach Map from Maine Atlas for New System Variance)

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole 1 — ☑ Test Pit ☐ Boring — 2± " Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0–6	SANDY LOAM	FRIABLE	DARK BR.	NONE
6–15	FINE LOAMY SAND	↓	YELLOW BR	↓
15–20	SILTY CLAY	FIRM	GRAY	COMMON DISTINCT
20–50	↓	↓	↓	↓

Depth Below Mineral Surface

Soil Profile	Classification Condition	Slope	Limiting Factor	
7	C	4 %	17"	☑ Ground Water ☑ Restr. Layer ☐ Bedrock

Observation Hole 1 — ☑ Test Pit ☐ Boring — 2± " Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0–6	FINE SANDY LOAM	FRIABLE	DARK BR.	NONE
6–15	↓	↓	TAN	↓
15–20	SILTY CLAY	FIRM	GRAY	COMMON DISTINCT
20–50	↓	↓	↓	↓

Depth Below Mineral Surface

Soil Profile	Classification Condition	Slope	Limiting Factor	
7	C	4 %	16"	☑ Ground Water ☑ Restr. Layer ☐ Bedrock

Site Evaluator Signature

256
SE#

4/28/01
Date

Approved for use as HHE 200 by Division of Health Engineering 9/87

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

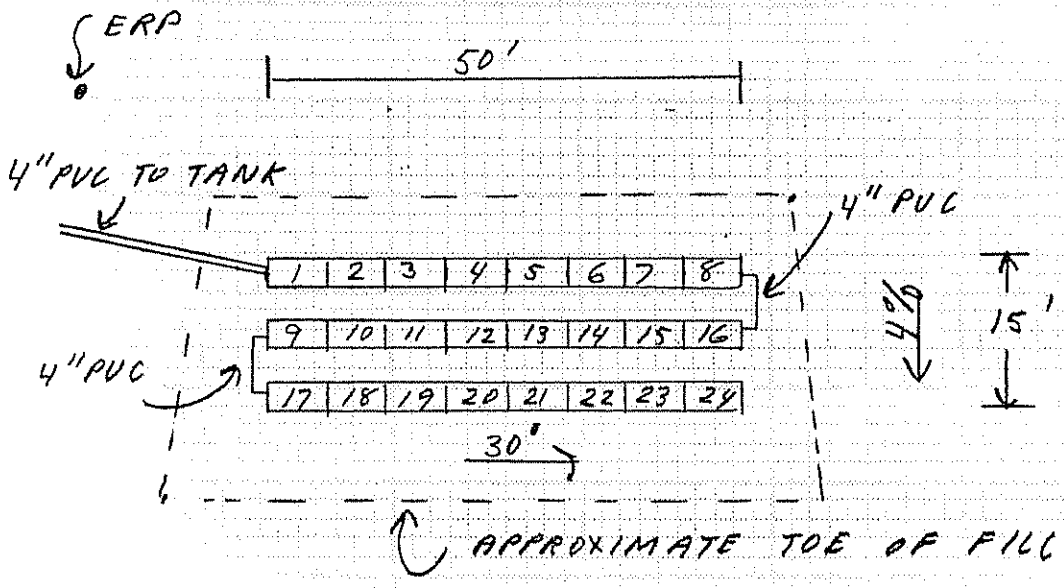
01040721

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	TASHA RD.	WILLIAM STOVER

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft. or as shown

Bio Disturbed

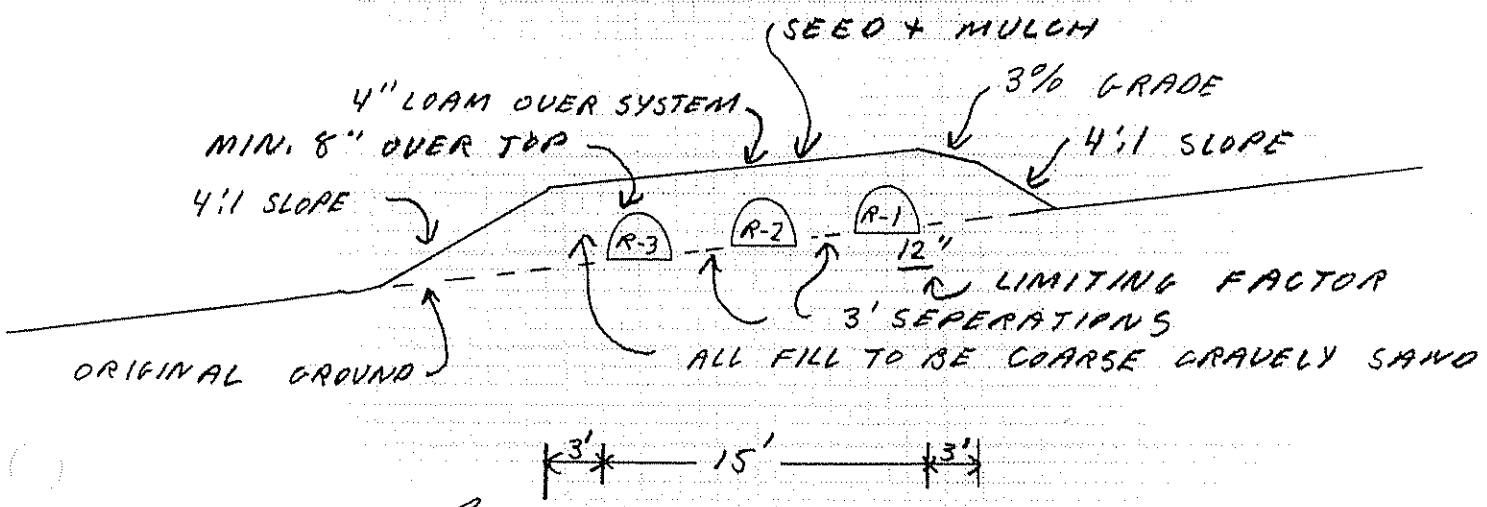


24 INFILTRATORS
3 ROWS OF 8 EACH
FLAGS MARK CORNERS

FILL REQUIREMENTS		CONSTRUCTION ELEVATION		ELEVATION REFERENCE POINT
Depth of Fill (Upslope)	20"	Reference Elevation is	0"	ERP IS IN 6" MAPLE,
Depth of Fill (Downslope)	20"	Bottom of Disposal Area	R-1 45"	26' S/W OF SYSTEM,
		Top of Distribution Lines or Chambers	R-1 29"	18" ABOVE GROUND
R-2	-48"	-32"		
R-3	-51"	-35"		

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 10 Ft.



Site Evaluator Signature

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