SEE IMPORTANT NOTES RELATING TO THIS APPLICATION ON THE BACK OF THIS PAGE

PIF 11/18/15

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

City, Town, or Plantation	AUGUSTA
Street or Road	103 ~~LONE~~ INDIAN TRAIL
Subdivision, Lot #	

AUGUSTA PERMIT #7166 TOWN COPY
Date Permit Issued: 11/17/15 $ 250.00 fee
15.00
LPI # 850

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	BUMPS JOE ■ Owner ☐ Applicant
Mailing Address of Owner/Applicant	c/o BRUCE DAWSON 22 MCCOBB RD. JEFFERSON, ME 04348
Daytime Tel. #	458-9640

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 11-18-2015

CAUTION: INSPECTION REQUIRED
I have inspected the installation authoirzed above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.
(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. <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
2½ ± ☐ 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
PROPOSED
■ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private
☐ 4. Public ☐ 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
- ■ 1. Concrete IF CONCRETE
  - ■ a. Regular I RECOMMEND ONE WITH A
  - ■ b. Low Profile PLASTIC
  - ■ 2. Plastic OUTLET BAFFLE
- OR
- ☐ 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: 14 EJEN INDRAIN
- SIZE: ____ ☐ 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
180 gallons per day
BASED ON:
- ■ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C(other facilities)
  SHOW CALCULATIONS for other facilites
  LIGHT-USE HOME
- ☐ 3. Section 4G (meter readings)
  ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION
2 / A-III
at Observation Hole # 1
Depth 24"
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING
- ☐ 1. Medium—2.6 sq. ft. / gpd
- ■ 2. Medium---Large 3.3 sq. f.t / 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. N44 d 20 m 27.8 s
Lon. W69 d 38 m 40.0 s
if g.p.s, state margin of error: 22

SITE EVALUATOR STATEMENT

I certify that on 10-26-15 (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).

Douglas W. Meservey — Site Evaluator Signature
13 — SE #
10-26-15 — Date
DOUGLAS W. MESERVEY — Site Evaluator Name Printed
832-4351 — Telephone Number
E-mail Address

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

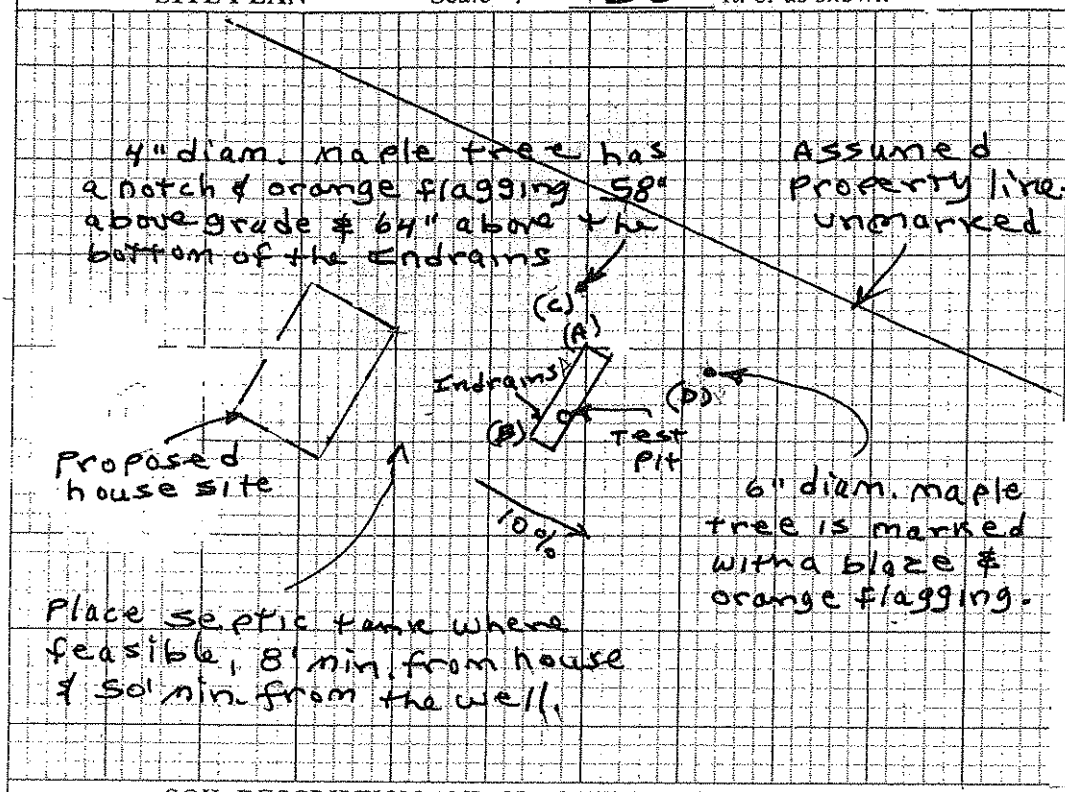
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	OLD INDIAN TRAIL	JOE BUMPS

SITE PLAN

Scale 1" = 50 ft. or as shown



SITE LOCATION PLAN

(map from Maine Atlas recommended)

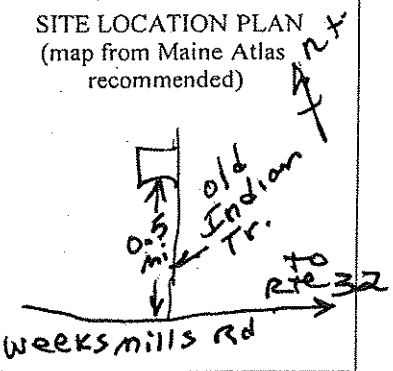


TABLE OF MEASUREMENTS

AC = 13½' ±

AD = 29¾' ±

BC = 41' ±

BD = 45½' ±

MAG. NORTH

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

Observation Hole 1 ■ Test Pit ☐ Boring

0 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0–10	LOAM	FRIABLE	ORANGE-BROWN	NONE
10–20			YELLOW-BROWN	
20–50	BEDROCK			

NOTE: CROWBAR PROBES IN THE PROPOSED DISPOSAL AREA REVEALED ADEQUATE SOIL DEPTH.

Soil Classification	Slope	Limiting Factor	
2 A-III (Profile / Condition)	10 %	24"	[ ] Ground Water [ ] Restrictive Layer ■ Bedrock [ ] Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0–50				

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

Douglas W. Moseley 13 10-26-15

Site Evaluator Signature SE # Date

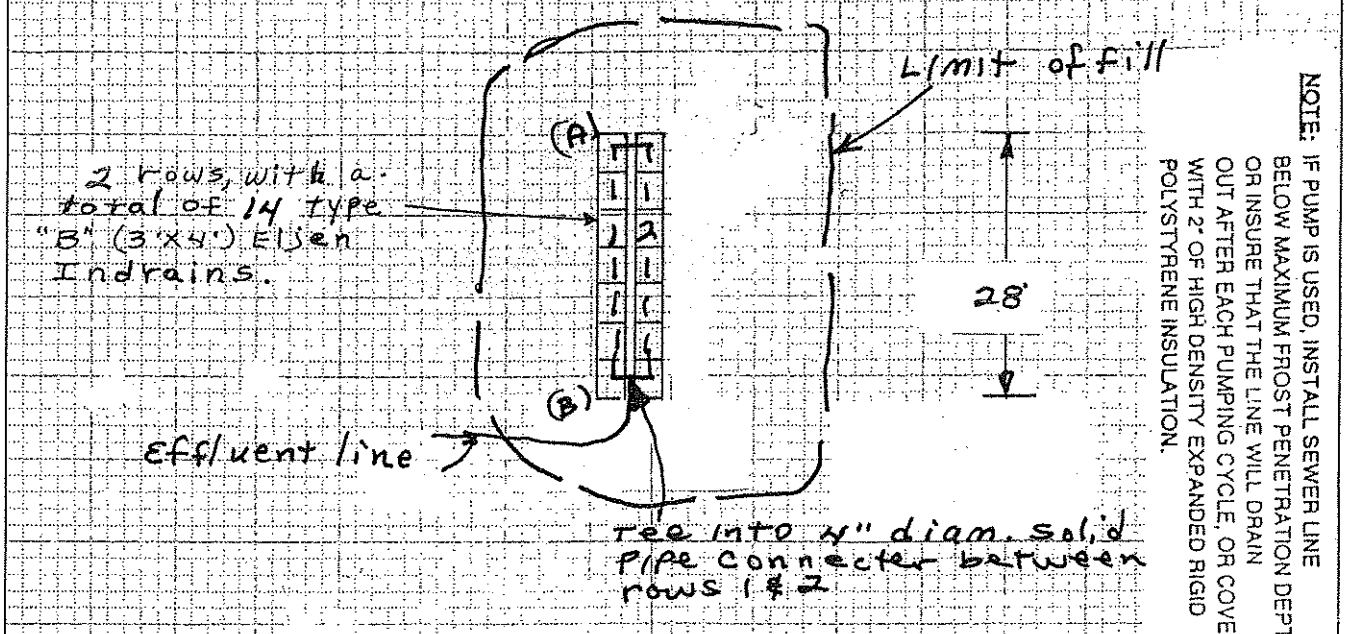
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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	OLD INDIAN TRAIL	

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 ft.



NOTE: IF PUMP IS USED, INSTALL SEWER LINE BELOW MAXIMUM FROST PENETRATION DEPTH, OR INSURE THAT THE LINE WILL DRAIN OUT AFTER EACH PUMPING CYCLE, OR COVER WITH 2" OF HIGH DENSITY EXPANDED RIGID POLYSTYRENE INSULATION.

SEE ALSO ENCLOSED PAGES FROM MAUFACTURERS INSTALLATION MANUAL ESPECIALLY REGARDING SAND SPECIFICATIONS AND PIPE HOOKUPS

ORIG GRADE @ UPSLOPE EDGE = -64" ±
" " " DOWNSLOPE " = -73" ±

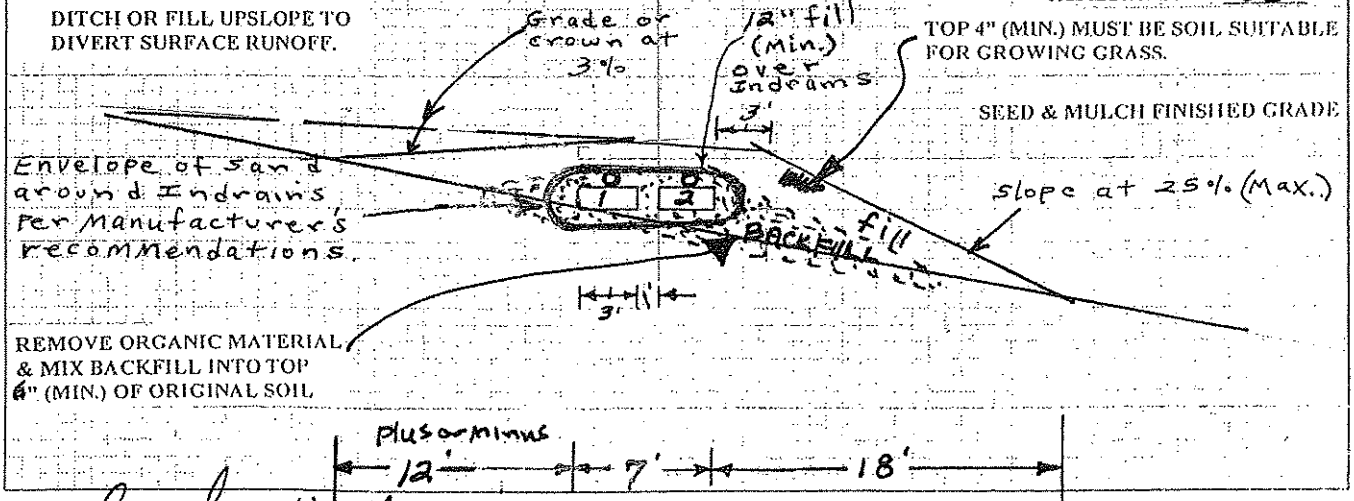
BACKFILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Backfill (upslope)	30"	Finished Grade Elevation	-45"	Location & Description: NOTCH IN A MAPLE TREE
Depth of Backfill (downslope)	36"	Top of ~~Distribution Pipe or~~ Proprietary Device	-57"	
DEPTHS AT CROSS-SECTION (shown below)		Bottom of ~~Disposal Field~~ INDRAINS	-64"	Reference Elevation is: 0.0" or:

NOTES:
BACKFILL MUST BE COARSE SAND OR GRAVELLY COARSE SAND

DITCH OR FILL UPSLOPE TO DIVERT SURFACE RUNOFF.

DISPOSAL FIELD CROSS-SECTION

Scales:
Vertical: 1" = 5 ft.
Horizontal: 1" = 10 ft.



Douglas W. Moseley — Site Evaluator Signature
13 — SE #
10-26-15 — Date