

MSL/75

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION	
Town or Plantation	AUGUSTA
Street	WADE RD.
Subdivision Lot #	
PROPERTY OWNERS NAME	
Last: TONDREAU	First: VALERIE
Mailing Address of Owner	RR #5 WADE RD. AUGUSTA, ME 04330
Daytime Tel. #	(207)622-5040

AUGUSTA	3242	TOWN COPY
Date Permit Issued: 6/5/95	\$ 160.00	FEE Double Fee Charged
Local Plumbing Inspector Signature: <i>Ray R. Walker</i>	L.P.I. # 850	

Roll inspected 7/26/95

Owner 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.

Kurt H. Anderson
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 Application.

Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

- First Time System
- Multi-User System
- Replacement System
- Expanded System
 - One-time exempted
 - Non-exempted
- Experimental System
- Seasonal Conversion

THIS APPLICATION REQUIRES:

- No Rule Variance
- First Time System Variance (Municipal)
- First Time System Variance (State)
- Replacement System Variance
 - Local Plumbing Inspector approval
 - State & Local Plumbing Inspector approval
- Minimum Lot Size Variance
- Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)

- Non-Engineered System
- Primitive System
- Alternative Toilet
Specify _____
- Non-Engineered Treatment Tank
- Holding Tank _____ Gallons
- Non-Engineered Disposal Area (only)
- Separated Laundry System
- Engineered System (+2000 gpd)
- Engineered Treatment Tank (only)
- Engineered Disposal Area (only)

SIZE OF PROPERTY
1.75 +/- ACRE PROPOSED

DISPOSAL SYSTEM TO SERVE:

- Single Family Dwelling Unit
- Multiple Family Dwelling Unit
Number of Units _____
- Other _____
SPECIFY _____

SHORELAND ZONING

Yes No

TYPE OF WATER SUPPLY
PROPOSED DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- Concrete
 - Regular
 - Low Profile
- Plastic
SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE

- Stone Bed _____ Sq.Ft.
- Proprietary Device 750 Sq.Ft.
 - Clustered Linear
 - Regular H-20
- Trench _____ Lin. Ft.
- Other _____

GARBAGE DISPOSAL UNIT

- No
- Yes
 - Multi-compartment tank
 - Tank in series
 - Increase in tank capacity
 - Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW
(Show Calculations)

2 BEDROOM

DESIGN FLOW: 180
(Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
8	C

DEPTH TO MOST LIMITING FACTOR 20"

DISPOSAL AREA SIZING

- Small 2.0
- Medium 2.60
- Medium-Large 3.30
- Large 4.10
- Extra-Large 5.00

PUMPING

- Not Required
- May Be Required
- Required

DOSE _____ Gallons

SITE EVALUATOR'S STATEMENT

On 5/22/95 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

<i>John Archard</i> Site Evaluator Signature	181 SE #	5/23/95 Date
JOHN ARCHARD Print Name	(207) 293-2674 Telephone	Page 1 of 3 HHE-200 Rev. 5/95

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation
AUGUSTA

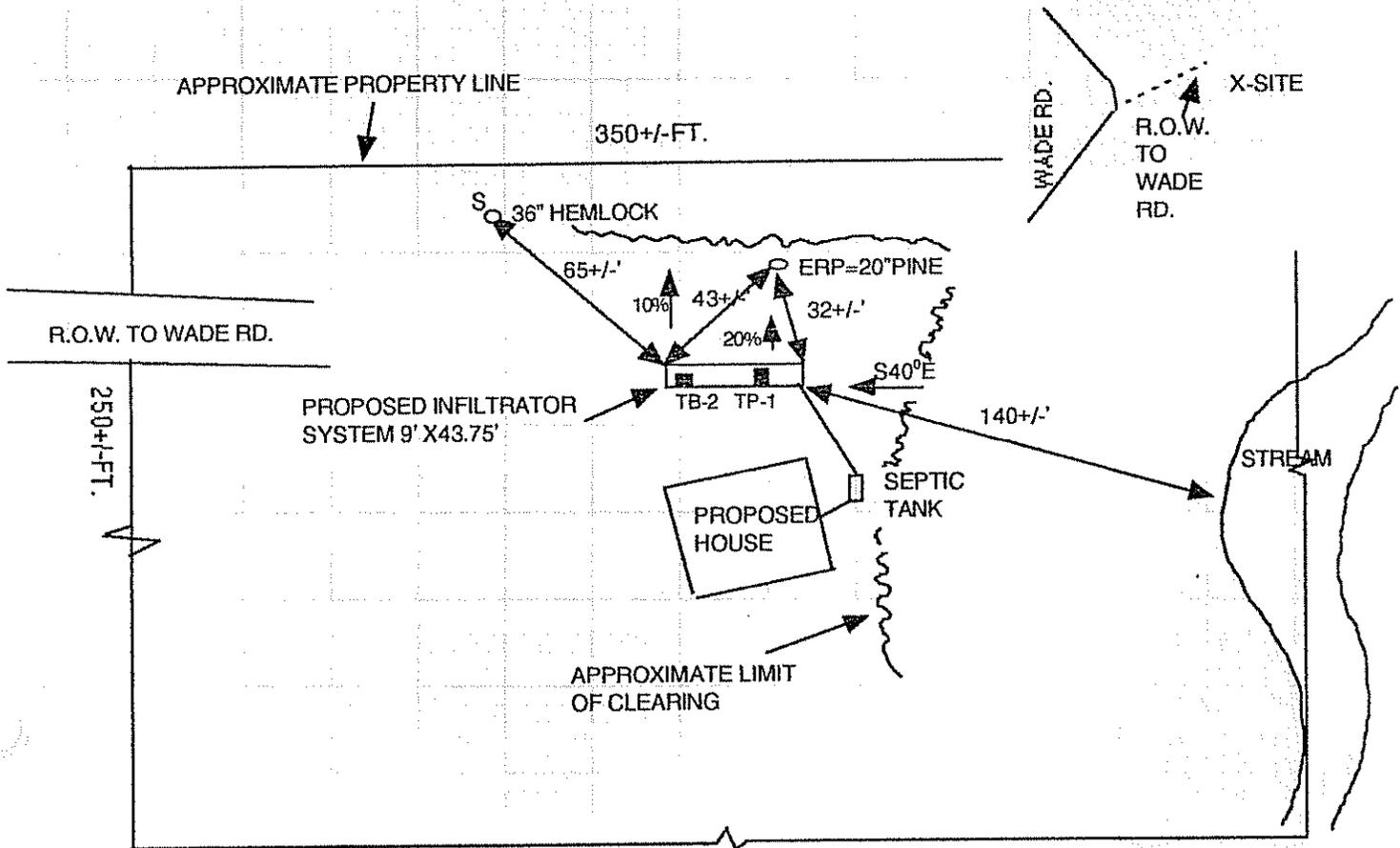
Street, Road, Subdivision
WADE RD.

Owners Name
TONDREAU

SITE PLAN

Scale 1" = 60 Ft.

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



SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole TP-1 Test Pit Boring
N/A " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	LOAM	FRIABLE	BROWN	NONE
6				EVIDENT
10			REDDISH BROWN	
15	SILTY SAND			
20	SILT W/ SAND LENSES	FIRM	OLIVE BROWN	FEW FAINT
30				
40				
50				

Soil Profile 8	Classification Condition C	Slope 20 %	Limiting Factor 20	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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Observation Hole TP-2 Test Pit Boring
N/A " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	LOAM	FRIABLE	BROWN	NONE
6				EVIDENT
10			REDDISH BROWN	
15	SILTY SAND			
20	SILT W/ SAND LENSES	FIRM	OLIVE BROWN	FEW FAINT
30				
40				
50				

Soil Profile 8	Classification Condition C	Slope 10 %	Limiting Factor 20	<input checked="" type="checkbox"/> Ground Water <input type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock
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5/23/95

Site Evaluator Signature

SE#

Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

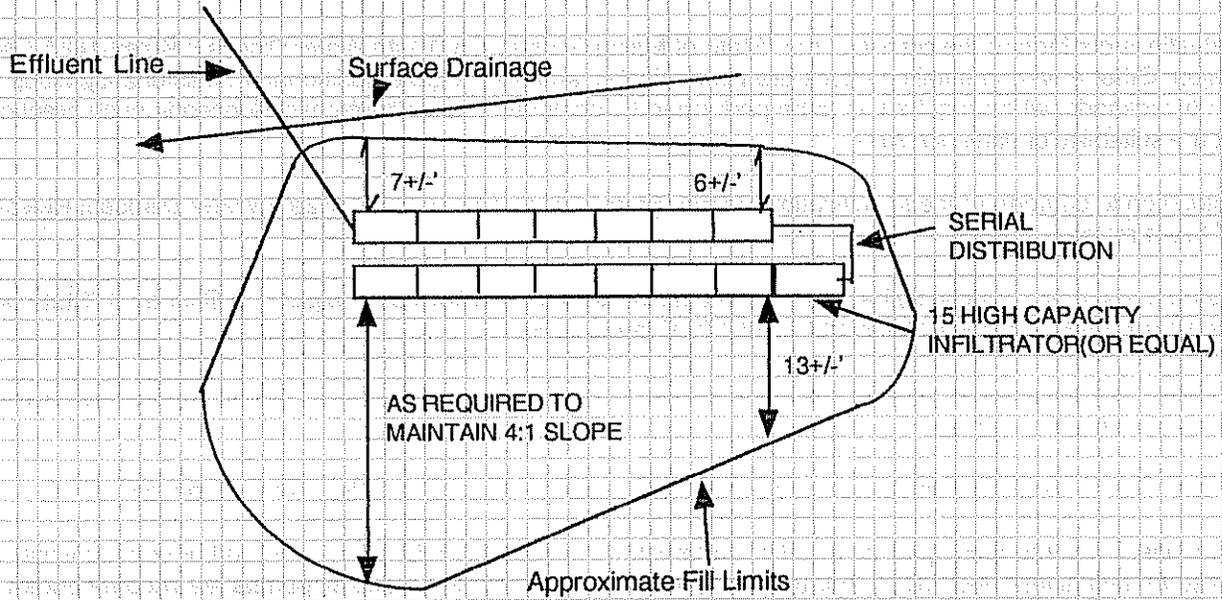
Town, City, Plantation **AUGUSTA**

Street, Road, Subdivision **WADE RD**

Owner's Name **TONDREAU**

SUBSURFACE WASTEWATER DISPOSAL PLAN

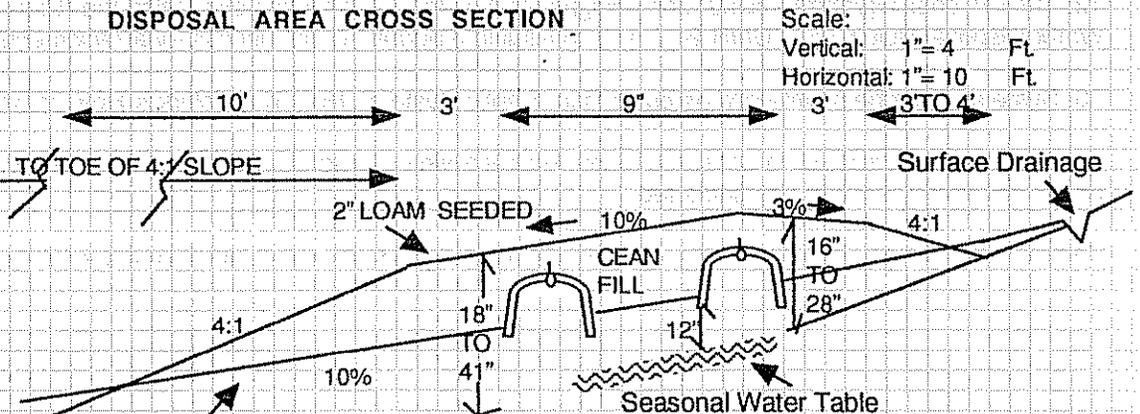
Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	16" TO 28"	Finished Grade Elevation	-38"	Location & Description	FLAGGED NAIL IN 20"
Depth of Fill (Downslope)	18" TO 44"	Top of Distribution Pipe or Proprietary Device	SEE BELOW		PINE TREE 7'11" ABOVE GROUND
		Bottom of Disposal Area	SEE BELOW	Reference Elevation	00"

DISPOSAL AREA CROSS SECTION

Note: All fill to be coarse, gravelly, sharp, clean, loamy sand. (See section 1205.4 of "Rules")



Scale:
Vertical: 1" = 4 Ft
Horizontal: 1" = 10 Ft

ELEVATIONS		
ROW #	1	2
BOTTOM OF TRENCH	-6.2"	-6.9"
TOP OF INFILTRATOR	-4.6"	-5.3"

John Al...
Site Evaluator Signature

181
SE#

5/24/95
Date

GENERAL NOTES

1. Site evaluations conform to the criteria of the "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision. Other environmental concerns are not evaluated and may require additional professional opinions. the delineation of wetlands, when required, is to be performed by competent consultants experienced in such practice and may affect the suitability of particular sites.
2. All construction to conform to the specifications in the "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision.
3. Wells & structures must maintain setbacks from the disposal system as allowed or required in Chapter 4 "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision.
4. Property lines as shown are as provided by owner/owner's agent no guarantee of accuracy is implied. Actual property lines must be confirmed by survey.
5. A septic tank filter is required when installing a mechanical garbage disposal or solids handling grinder pump.
6. Pump stations, when required, shall be installed watertight to prevent the infiltration of ground or surface water. Pumps shall be sized for actual installed T.D.H.. For uninterrupted service during repair duplex pumps are recommended.
7. Force mains and pressure lines shall be flushed of foreign material and pumps checked for proper on/off cycle before being put in service.
8. Applicability of the design must be reevaluated when the location of structures are substantially different than shown on the site plan, or when other appurtenances (ie: swimming pools) are added.
9. Systems put into service prior to establishing proper cover shall be provided with adequate erosion controls.
10. Provide low profile tanks when determined as needed in the field. All tanks may be field located and meet the setback requirements of Chapt. 4 "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" latest revision.
11. All components subject to freezing must be adequately insulated.
12. The LPI shall inform the owner and designer of any local ordinances exceeding the "State of Maine Subsurface Waste Water Disposal Rules-144A CMR 241" prior to issuing a permit so that necessary amendments can be made to the design.
13. Systems must be maintained as outlined in "Septic Systems-How They Work & How to Keep Them Working"-MDEP
14. All designs are subject to Local, State, or Federal review. Designers liability shall be limited to required revisions. In no case shall liability exceed designers fee.

The owner/applicants signature on page one acknowledges their understanding of the "General Notes"