FORMS

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION

>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

City, Town, or Plantation	AUGUSTA
Street or Road	~~MIDDLE ROAD~~
Subdivision, Lot #	7 Wisteria Lane

AUGUSTA PERMIT # 5493 TOWN COPY

Date Permit Issued: 3 12 05 $ 100 00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1850

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	THERIAULT, RICHARD ☒ Owner ☐ Applicant
Mailing Address of Owner/Applicant	40 JEAN BROCHU 104 CHURCH HILL RD AUGUSTA, ME 04330
Daytime Tel. #	207 622 0545

Municipal Tax Map # 1 Lot # 10-13

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

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application. 7/26/05 (1st) date approved

Local Plumbing Inspector Signature 7/27/05 (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 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

3.3± ☐ SQ. FT. ☒ ACRES

SHORELAND ZONING

☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE

- ☒ 1. Single Family Dwelling Unit, No. of Bedrooms: 3
- ☐ 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
  - DAY ☒ 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 ENVIRO-SEPTIC PIPE
  - ☐ a. cluster array ☒ c. Linear
  - ☒ b. regular load ☐ d. H-20 load
- ☐ 4. Other: _____

SIZE: 225 ☐ 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

270 gallons per day

BASED ON:

- ☐ 1. Table 501.1 (dwelling unit(s))
- ☐ 2. Table 501.2 (other facilities)

SHOW CALCULATIONS — for other facilities —

FEB 22 2005

☐ 3. Section 503.0 (meter readings)

ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE	CONDITION	DESIGN
B	D	3

at Observation Hole # TP1

Depth 14"

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

EFFLUENT/EJECTOR PUMP

- ☒ 1. Not Required
- ☐ 2. May Be Required
- ☐ 3. Required

Specify only for engineered systems:

DOSE: _____ gallons

SITE EVALUATOR STATEMENT

I certify that on 11/17/04 (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 # 168 Date 11/22/04

JOHN W LORD JR Site Evaluator Name Printed

207 445 3402 Telephone Number

E-mail Address

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

DESIGN SUBJECT TO LOCAL, STATE & FEDERAL ORDINANCES

PG 1 of 3

HHE-200 Rev. 8/01

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Division of Health Engineering, Station 10
(207) 287-5672 Fax: (207) 287-3165

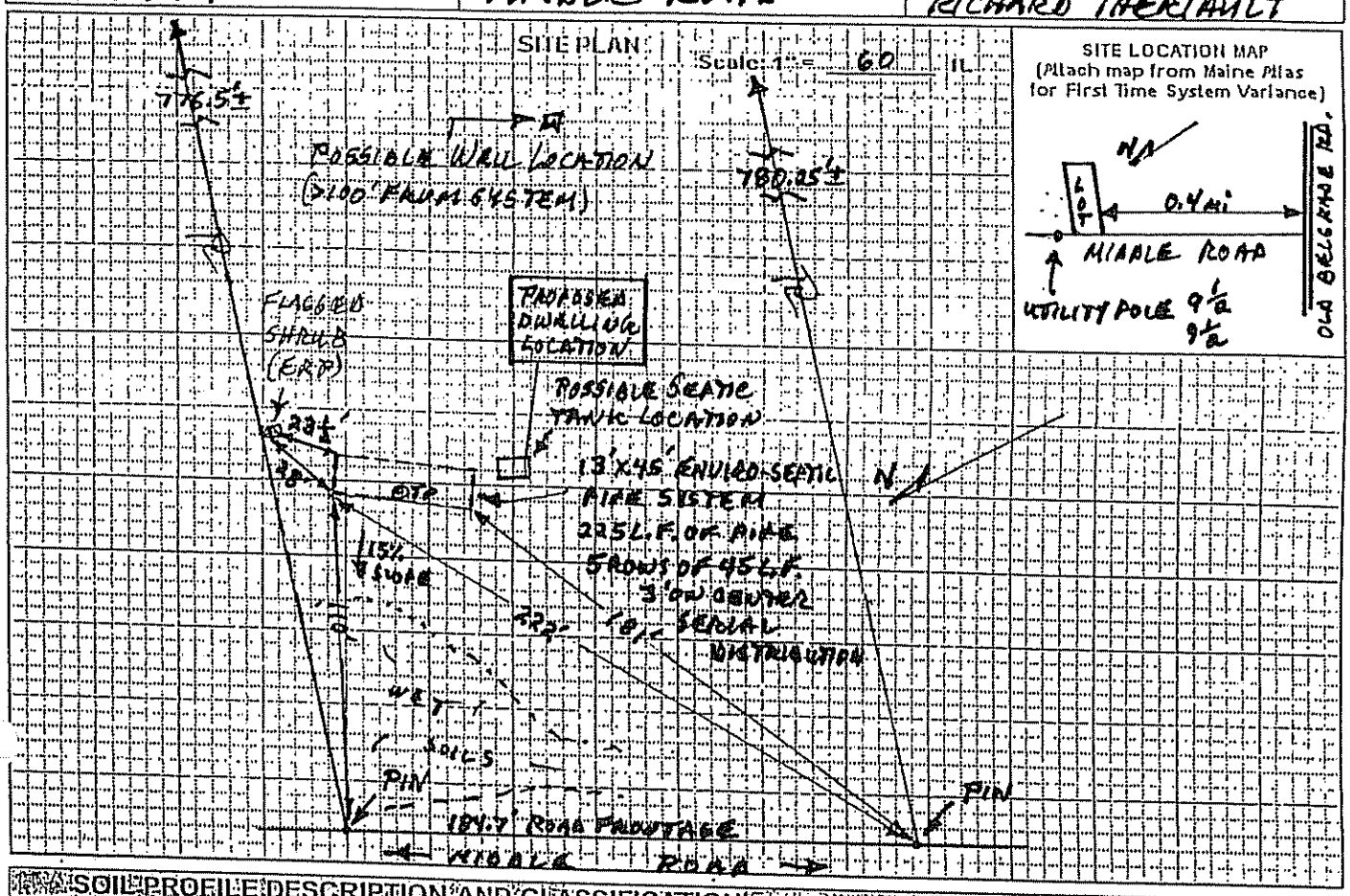
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: MIABLE ROAD

Owner or Applicant Name: RICHARD THERIAULT

SITE PLAN

Scale: 1" = 60 ft.



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

Observation Hole # TP1 ☒ Test Pit ☐ Boring

TWO" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	LOAM		BROWN	
6–18	~~FINE SANDY LOAM~~ FINE SAND		YELLOW BROWN	
18–24	SILTY		OLIVE	COMMON
24–30	FINE SAND	FIRM	BROWN	DISTINCT
30–36				
36–42				
42–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	☒ Groundwater ☐ Restrictive Layer ☐ Bedrock
B	D	15	14"	

Observation Hole # _____ ☐ Test Pit ☐ Boring

_____" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6				
6–12				
12–18				
18–24				
24–30				
30–36				
36–42				
42–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	☐ Groundwater ☐ Restrictive Layer ☐ Bedrock

Site Evaluator Signature

168
SE #

11/30/04
Date

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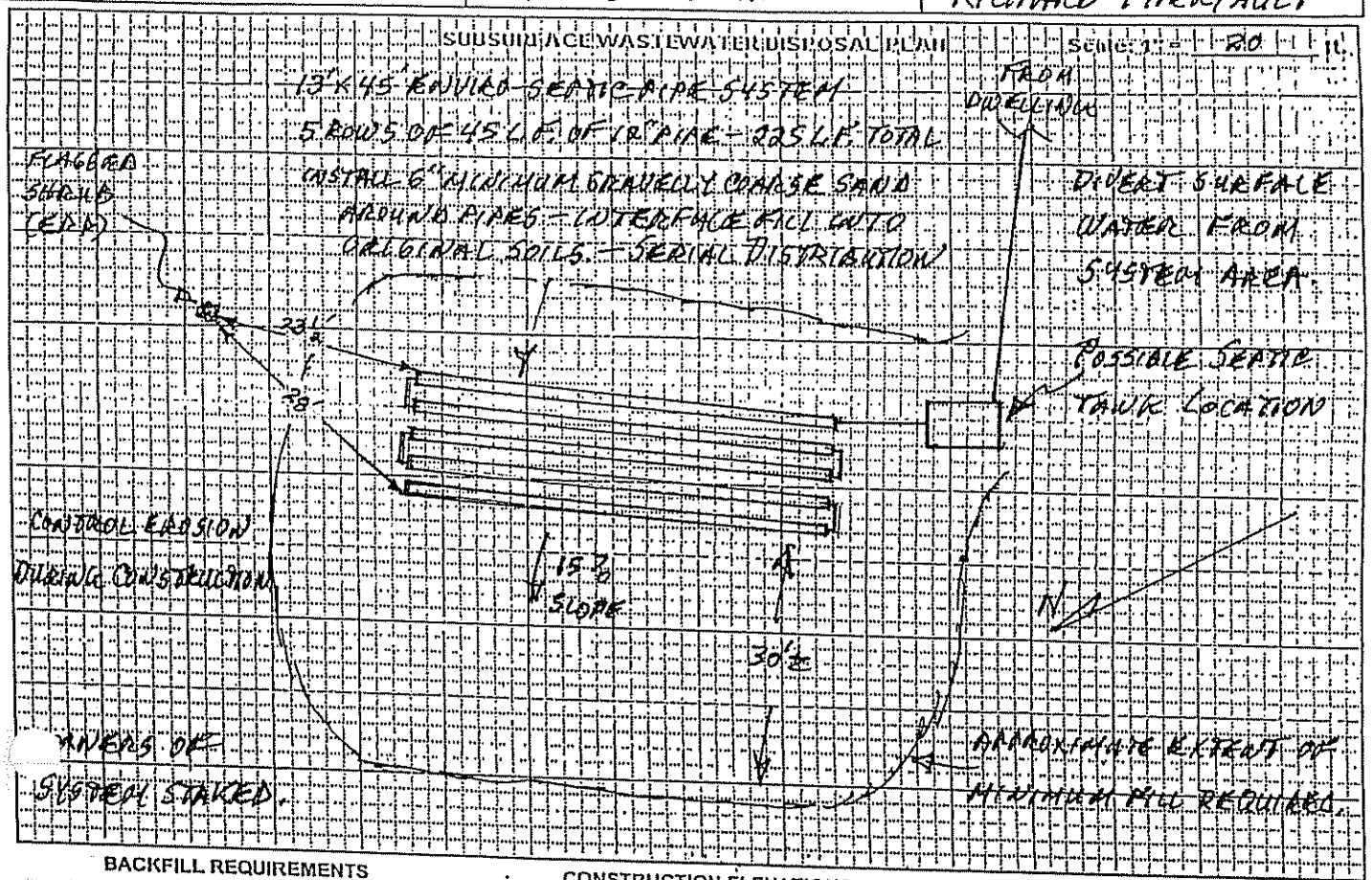
Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	MIDDLE ROAD	RICHARD THERIAULT

SUBSURFACE WASTEWATER DISPOSAL PLAN — Scale: 1" = 20 ft.



BACKFILL REQUIREMENTS

Depth of Backfill (upslope) 28"
Depth of Backfill (downslope) 32"±

DEPTHS AT CROSS-SECTION (shown below)

CONSTRUCTION ELEVATIONS

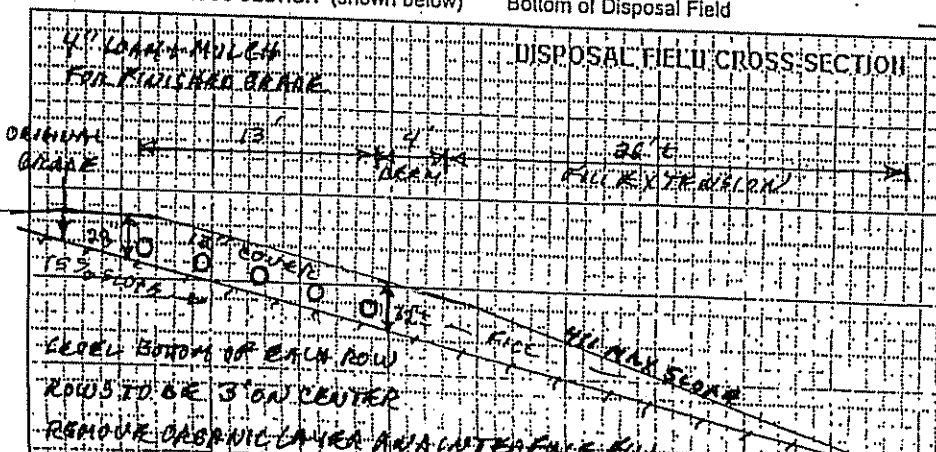
Finished Grade Elevation SEE BELOW
Top of Distribution Pipe or Proprietary Device
Bottom of Disposal Field

ELEVATION REFERENCE POINT (ERP)

Location & Description: FLAGGED NAIL IN FLAGGED SHRUB 23" ABOVE GRADE AT SHRUB.
Reference Elevation is: 0.0" at

DISPOSAL FIELD CROSS-SECTION

Scales: Vertical: 1" = N/A ft. Horizontal: 1" = ft.



CONSTRUCTION ELEVATIONS

	Bottom of Pipe	Top of Pipe	Finished Grade
Row 1	-26"	-13"	-1"
Row 2	-33"	-20"	-8"
Row 3	-39"	-27"	-15"
Row 4	-46"	-34"	-22"
Row 5	-53"	-41"	-29"

Site Evaluator Signature

16B
SE #

11/22/04
Date