SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

>>GREENVILLE PERMIT # 1210 APPLICANT COPY

PROPERTY LOCATION

City, Town, or Plantation	GREENVILLE
Street or Road	MOOSEHEAD ISLE ROAD
Subdivision, Lot #	LOT #4 MOOSEHEAD ISLE ESTATES

Date Permit Issued: 7/07/05 $ 100 FEE ☐ If Double Fee Charged

Bruce Tarr
Local Plumbing Inspector Signature

L.P.I. # 5216

OWNER/APPLICANT INFORMATION

Name (last, first, MI): RICHTER, JAC W. ■ Owner ☐ Applicant

Mailing Address of Owner/Applicant	P.O. BOX 2165
	POCONO SPRINGS, PA 18350
Daytime Tel. #	207-695-4500

THE WORK SPECIFIED IN THIS APPLICATION IS HEREBY AUTHORIZED TO BE INSTALLED IN ACCORDANCE WITH THE RULES. THIS PERMIT EXPIRES AFTER TWO YEARS FROM DATE ISSUED UNLESS WORK HAS COMMENCED.

Municipal Tax Map # _____ Lot # _____

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.

Bill Bakajza 7/6/5
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.

_____ (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 Permit

DISPOSAL SYSTEM COMPONENTS

■ 1. Complete Non-engineered System
2. Primitive System (graywater & alt. toilet)
3. Alternative Toilet, specify: _____
4. Non-engineered Disposal Area
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

5.07 ACRES ■ 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

1. Drilled Well 2. Dug Well 3. Private
4. Public ■ 5. Other NONE PRESENTLY

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

■ 1. Concrete
a. Regular
b. Low Profile
2. Plastic
■ 3. Other: OUTLET FILTER
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: _____
SIZE: 750 ■ 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 501.1 (dwelling unit(s))
2. Table 501.2 (other facilities)
SHOW CALCULATIONS
— for other facilites —
2-BEDROOM DWELLING
180GPDx4.1=738sq.ft.
738sq.ft./5=147.6'
USE 150' OF ENVIRO-SEPTIC
THREE FIFTY FOOT ROWS
IN LEVEL TRENCHES
3 FEET ON CENTER
3. Section 503.0 (meter readings)
ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION DESIGN
1 / AIII/B / 1
Observation Hole # 2
Depth 22"
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 6-28-05 (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 #	Date
	250	7-6-05

Site Evaluator Name Printed	Telephone Number	E-mail Address
GEORGE BAKAJZA	207-534-9748	bakajza@prexar.com

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

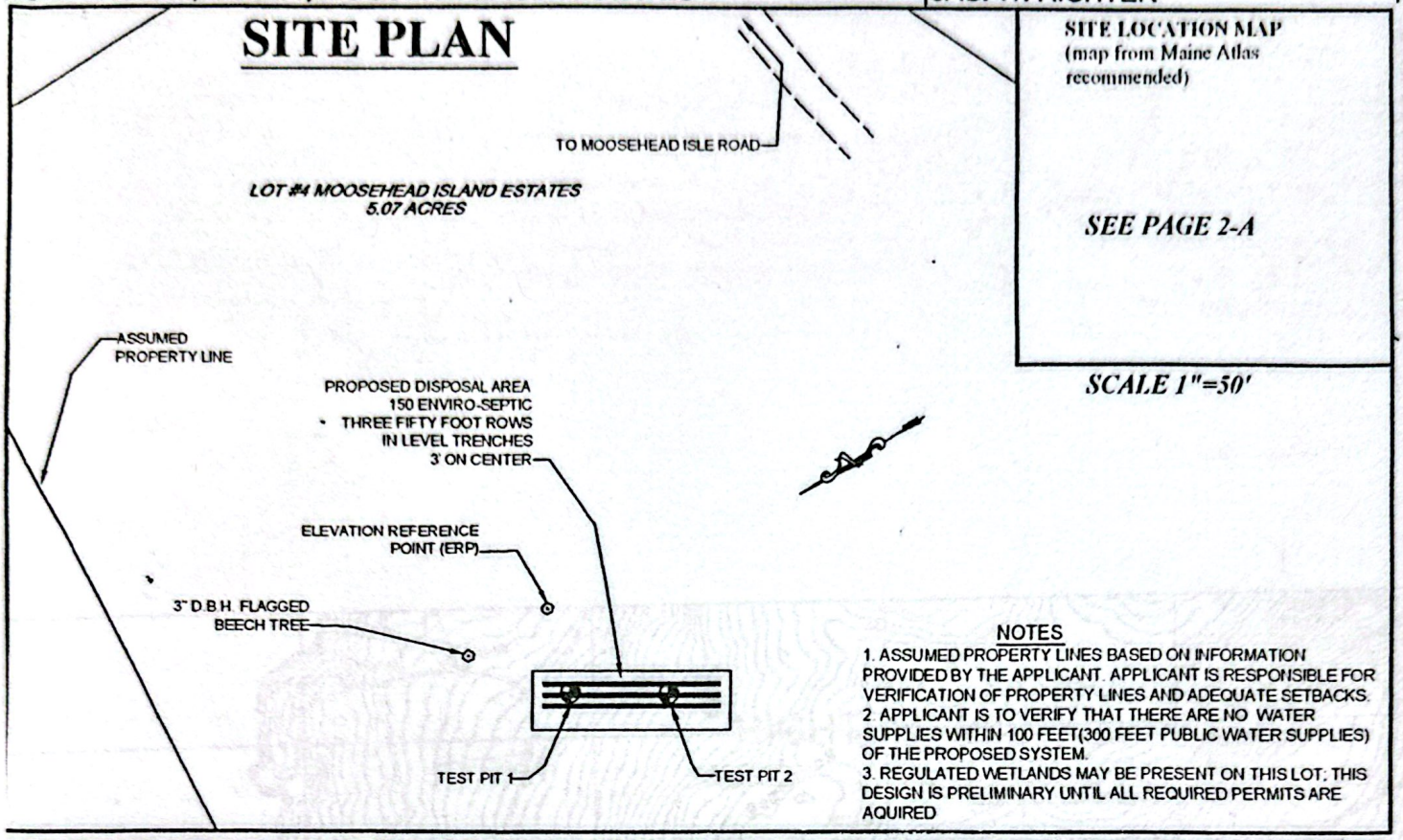
Department of Human Services
Division of Health Engineering
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation: GREENVILLE, LOT #4, MOOSEHEAD ISLE ESTATES

Street, Road, Subdivision

Owner's Name: JAC. W. RICHTER

SITE PLAN



SITE LOCATION MAP
(map from Maine Atlas recommended)

SEE PAGE 2-A

SCALE 1"=50'

NOTES

1. ASSUMED PROPERTY LINES BASED ON INFORMATION PROVIDED BY THE APPLICANT. APPLICANT IS RESPONSIBLE FOR VERIFICATION OF PROPERTY LINES AND ADEQUATE SETBACKS.
2. APPLICANT IS TO VERIFY THAT THERE ARE NO WATER SUPPLIES WITHIN 100 FEET(300 FEET PUBLIC WATER SUPPLIES) OF THE PROPOSED SYSTEM.
3. REGULATED WETLANDS MAY BE PRESENT ON THIS LOT; THIS DESIGN IS PRELIMINARY UNTIL ALL REQUIRED PERMITS ARE AQUIRED

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

Observation Hole 1 ■ Test Pit ☐ Boring

2 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0	STONY SILT LOAM	FRIABLE	DARK REDDISH BROWN	NONE
10			STRONG BROWN	
20			OLIVE BROWN	
	REFUSAL			
30				
40				
50				

Soil Classification	Slope	Limiting Factor	
1 Profile / AIII/B Condition	15 %	25"	[ ] Ground Water [ ] Restrictive Layer [ ] Bedrock [■] Pit Depth

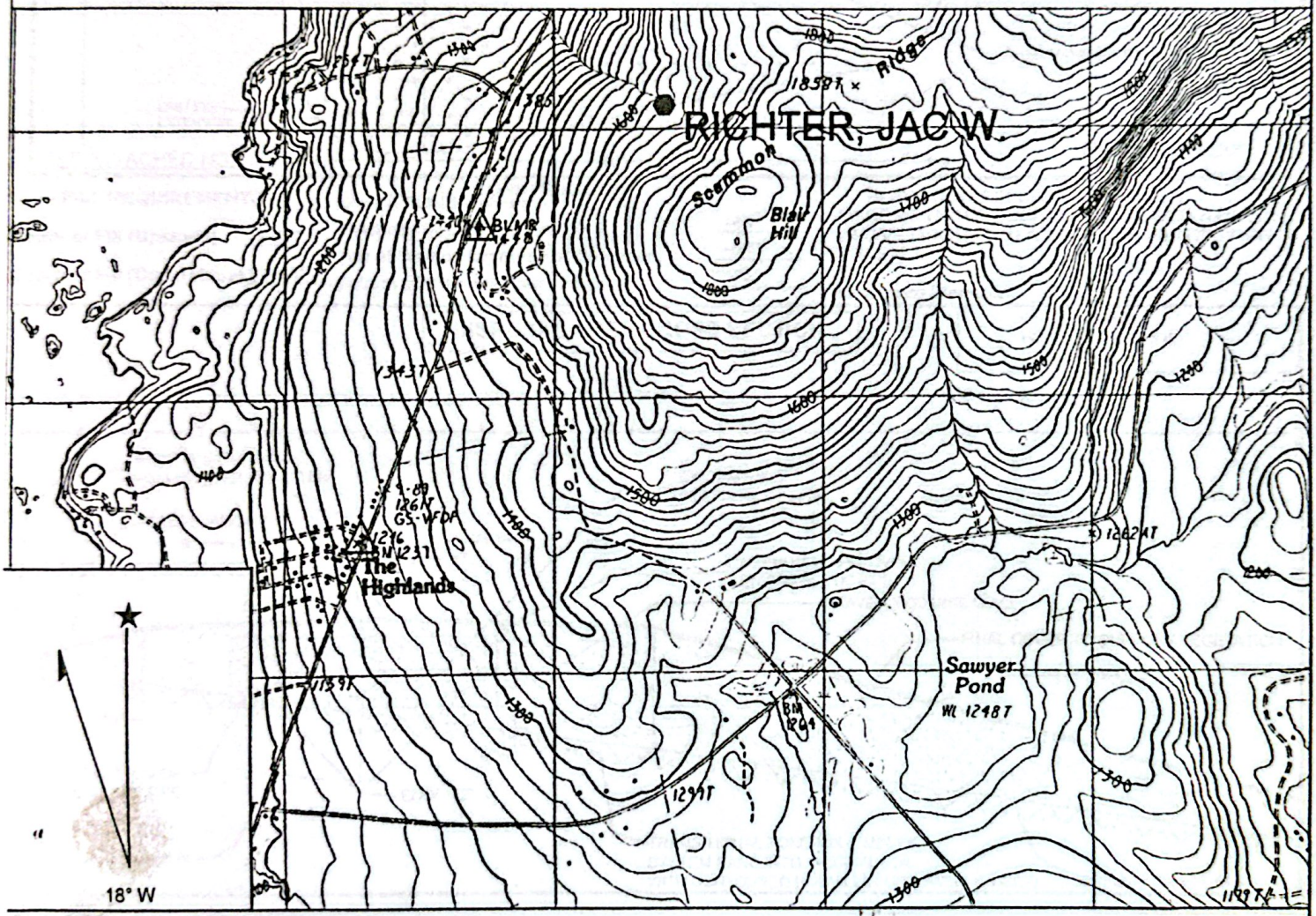
Observation Hole 2 ■ Test Pit ☐ Boring

3 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0	STONY SILT LOAM	FRIABLE	GRAY	
10	STONY LOAM	FIRM	DARK YELLOWISH BROWN OLIVE BROWN	COMMON FAINT
20			OLIVE	
	REFUSAL			
30				
40				
50				

Soil Classification	Slope	Limiting Factor	
1 Profile / AIII/C Condition	11 %	22"	[ ] Ground Water [ ] Restrictive Layer [ ] Bedrock [■] Pit Depth

Site Evaluator Signature: [signature] | SE #: 250 | Date: 7-6-05



Name: GREENVILLE
Date: 7/6/2005
Scale: 1 inch equals 2000 feet

Location: 045° 29' 48.21" N 069° 34' 15.10" W
Caption: HHE 200 PAGE 2A
LOCATION MAP
JAC W. RICHTER
GREENVILLE, ME

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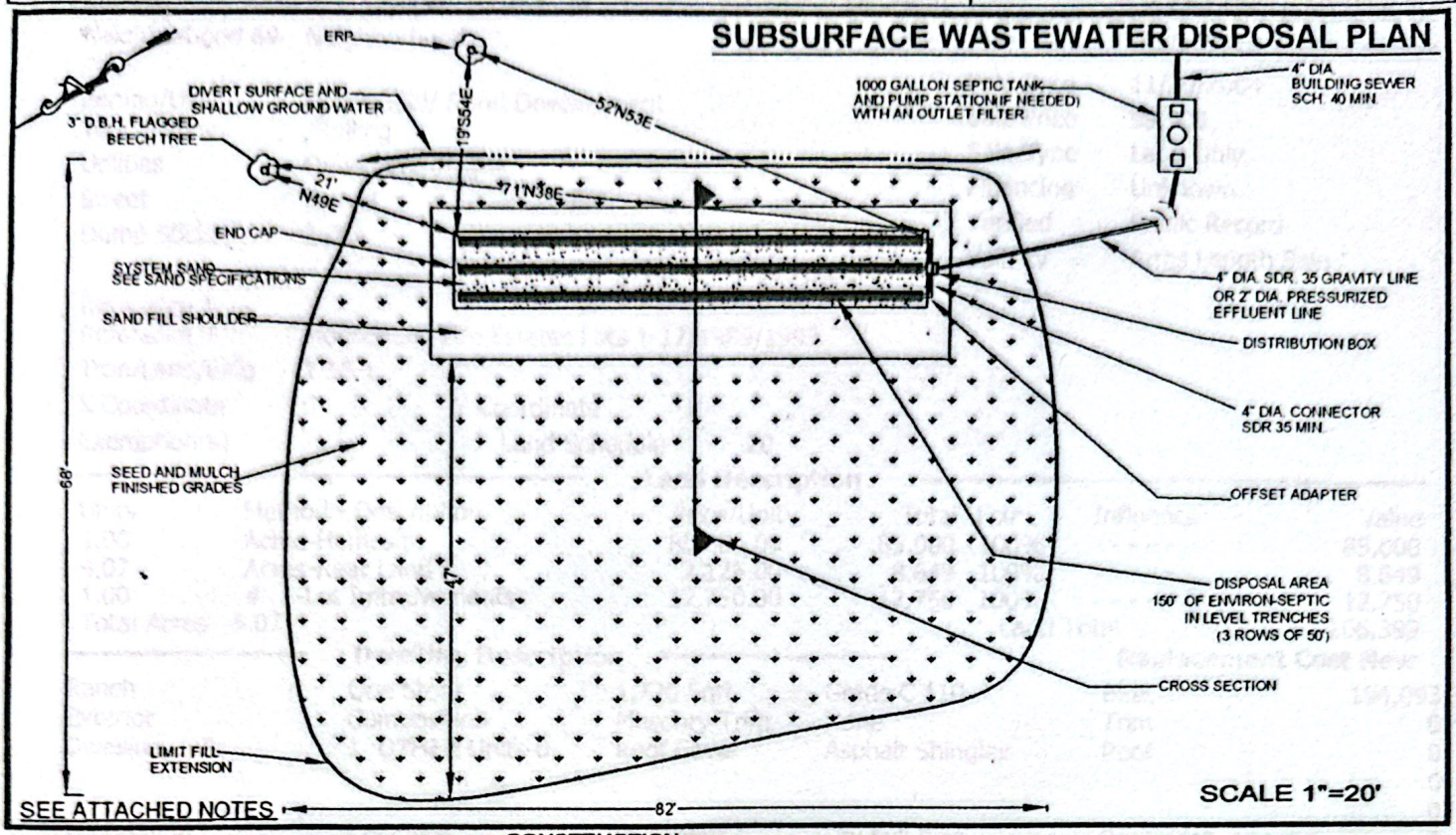
Division of Health Engineering
') 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
GREENVILLE,	LOT #4, MOOSEHEAD ISLE ESTATES	JAC. W. RICHTER

SUBSURFACE WASTEWATER DISPOSAL PLAN



FILL REQUIREMENTS*

Depth of Fill (Upslope) 19-24"

Depth of Fill (Downslope) 37-48"

CONSTRUCTION ELEVATIONS(inches)	
Finished Grade Elevation	-48"
Top of Distribution Pipes or Chambers	-60"
Bottom of Disposal Area	-72"

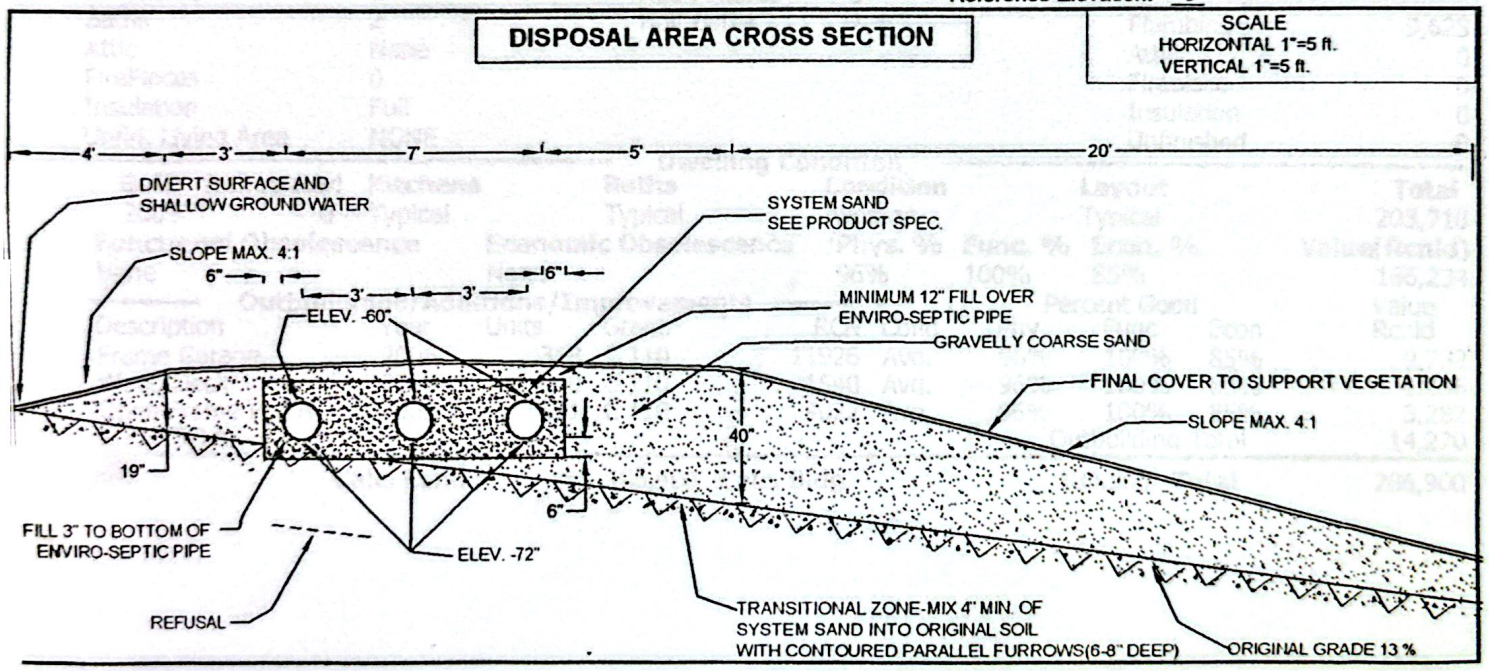
ELEVATION REFERENCE POINT-1

DESCRIPTION & LOCATION: FLAGGED NAIL 52" ABOVE GROUND IN A 2.5" D.B.H. WHITE BIRCH TREE

Reference Elevation: 0"

DISPOSAL AREA CROSS SECTION

SCALE
HORIZONTAL 1"=5 ft.
VERTICAL 1"=5 ft.



Site Evaluator Signature	SE #	Date
	250	7-6-05

Greenville **Valuation Report** 07/02/2015
Name: RICHTER, JAC W. Page 1
Map/Lot: 0010-0015-04
Account: 297 Card: 1 of 1 Location: 57 MOOSEHEAD ISLE RD.

Neighborhood 69	Neighborhood 69.
Zoning/Use	Residential/ Rural Development
Topography	/Rolling
Utilities	Drilled Well/Septic
Street	Gravel
Dump Sticker	2475
Reference 1	
Reference 2	Moosehead Isle Estates Lots 1-17/1989/1993
Tran/Land/Bldg	1 16 1
X Coordinate	0 Y Coordinate 0
Exemption(s)	Land Schedule 20

Sale Data

Sale Date	11/30/2004
Sale Price	99,900
Sale Type	Land Only
Financing	Unknown
Verified	Public Record
Validity	Arms Length Sale

Land Description

Units	Method - Description	Price/Unit	Total	Fctr	Influence	Value
1.00	Acres-Homesite	85,000.00	85,000	100%	- - - - -	85,000
4.07	Acres-Rear Land 1	2,125.00	8,649	100%	- - - - -	8,649
1.00	# -Lot Improvements	12,750.00	12,750	100%	- - - - -	12,750
Total Acres 5.07				Land Total		106,399

Dwelling Description — **Replacement Cost New**

Ranch	One Story	1,720 Sqft	Grade C 110	Base	194,093
Exterior	Composition	Masonry Trim	None	Trim	0
Dwelling Units	1 OTHER Units-0	Roof Cover	Asphalt Shingles	Roof	0
					0
					0
Foundation	Concrete	Basement	Dry Full Bmt	Basement	0
Fin. Basement Area	None	Basement Gar	None	Fin Bsmt	0
Heating	100% Forced Warm	Cooling	0% None	Heat	0
Rooms	0				
Bedrooms	0	Add Fixtures	0		
Baths	2	Half Baths	2	Plumbing	9,625
Attic	None			Attic	0
FirePlaces	0			Fireplace	0
Insulation	Full			Insulation	0
Unfin. Living Area	NONE			Unfinished	0

Dwelling Condition

Built	Renovated	Kitchens	Baths	Condition	Layout	Total
2005	0	Typical	Typical	Average	Typical	203,718

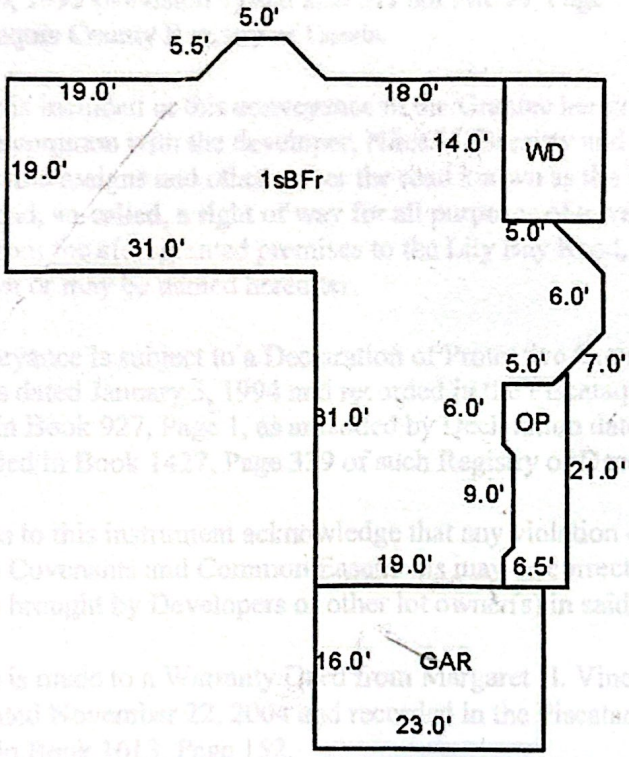
Functional Obsolescence	Economic Obsolescence	Phys. %	Func. %	Econ. %	Value(Rcnld)
None	None	96%	100%	85%	166,234

Outbuildings/Additions/Improvements

Description	Year	Units	Grade	RCN	Cond	Percent Good Phy	Func	Econ	Value Rcnld
Frame Garage	2005	368	C 110	11926	Avg.	96%	100%	85%	9,732
Wood Deck	2005	140	C 110	1540	Avg.	96%	100%	85%	1,256
Open Frame Porch	2005	121	C 110	4022	Avg.	96%	100%	85%	3,282
1,720 SFLA						Outbuilding Total			14,270

Calc. Land 106,400 **Calc. Bldg** 180,500 **Total** 286,900

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14.0'
WD
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1sBFr
5.0'
31.0'
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OP
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9.0'
19.0'
6.5'
16.0'
GAR
23.0'