SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207)289-3826

75-4

AUGUSTA PERMIT # 1,350 TOWN COPY

Date Permit Issued: 6/17/88 $ 40.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature: Gary R. Fuller L.P.I. # 850

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Young Road

PROPERTY OWNERS NAME

Last: Barajas First: Bette

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	17 Lincoln Street Augusta, Maine 04330

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Signature of Owner/Applicant: [signature] Date: 6/7/88

Caution: Inspection Required

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

Local Plumbing Inspector Signature: [signature] Date Approved: 8/19/88

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☒ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI
5. ☐ SYSTEM COMPLIES WITH RULES
6. ☐ CONNECTED TO SANITARY SEWER
7. ☐ SYSTEM INSTALLED – P# _____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED _____
THE FAILING SYSTEM IS:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

THIS APPLICATION REQUIRES:
1. ☒ NO RULE VARIANCE
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
3. ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
a. ☐ Requiring Local Plumbing Inspector Approval
b. ☐ Requires State and Local Plumbing Inspector Approval
4. ☐ MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:
1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

INSTALLATION IS:
COMPLETE SYSTEM
1. ☒ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+2000 gpd)
INDIVIDUALLY INSTALLED COMPONENTS:
4. ☐ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK _____ GAL
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

SIZE OF PROPERTY	ZONING	TYPE OF WATER SUPPLY
40,000+ ±	Shoreland	well to be drilled

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ SEPTIC: ☐ Regular ☒ Low Profile
2. ☐ AEROBIC
SIZE: 1,000 GALS.

WATER CONSERVATION
1. ☐ NONE
2. ☒ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET
SPECIFY: _____

PUMPING
1. ☐ NOT REQUIRED
2. ☒ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED
DOSE: Min. of 100 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
3 bedroom home
Minimum flow
Minus 10% for
low volume
toilet.

DESIGN FLOW: 243 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	A III

DEPTH TO LIMITING FACTOR: 30.

SIZE RATINGS USED FOR DESIGN PURPOSES
1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE
1. ☐ BED _____ Sq. Ft.
2. ☒ CHAMBER 413 Sq. Ft.
☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On June 13, 1988 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

Site Evaluator Signature: [signature] SE#: 157 Date: 6/14/88

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

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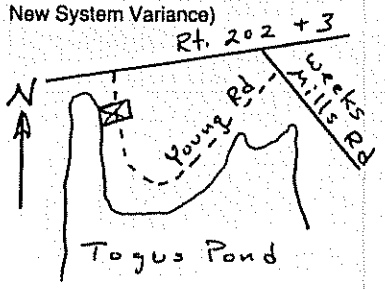
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Young Road	Bette Barajas

SITE PLAN

Scale 1" = _____ Ft.

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



(See attached plat)

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			Brown	
6	Sandy Loam	Friable	Red-brown	None
10			Yellow-brown	
15				
20	Loam to Silt Loam		olive	
30		Bedrock		
40				
50				

Soil	Classification	Slope	Limiting Factor	
2 (Profile)	A III (Condition)	6 %	30 "	☐ Ground Water ☐ Restrictive Layer ☒ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20				
30				
40				
50				

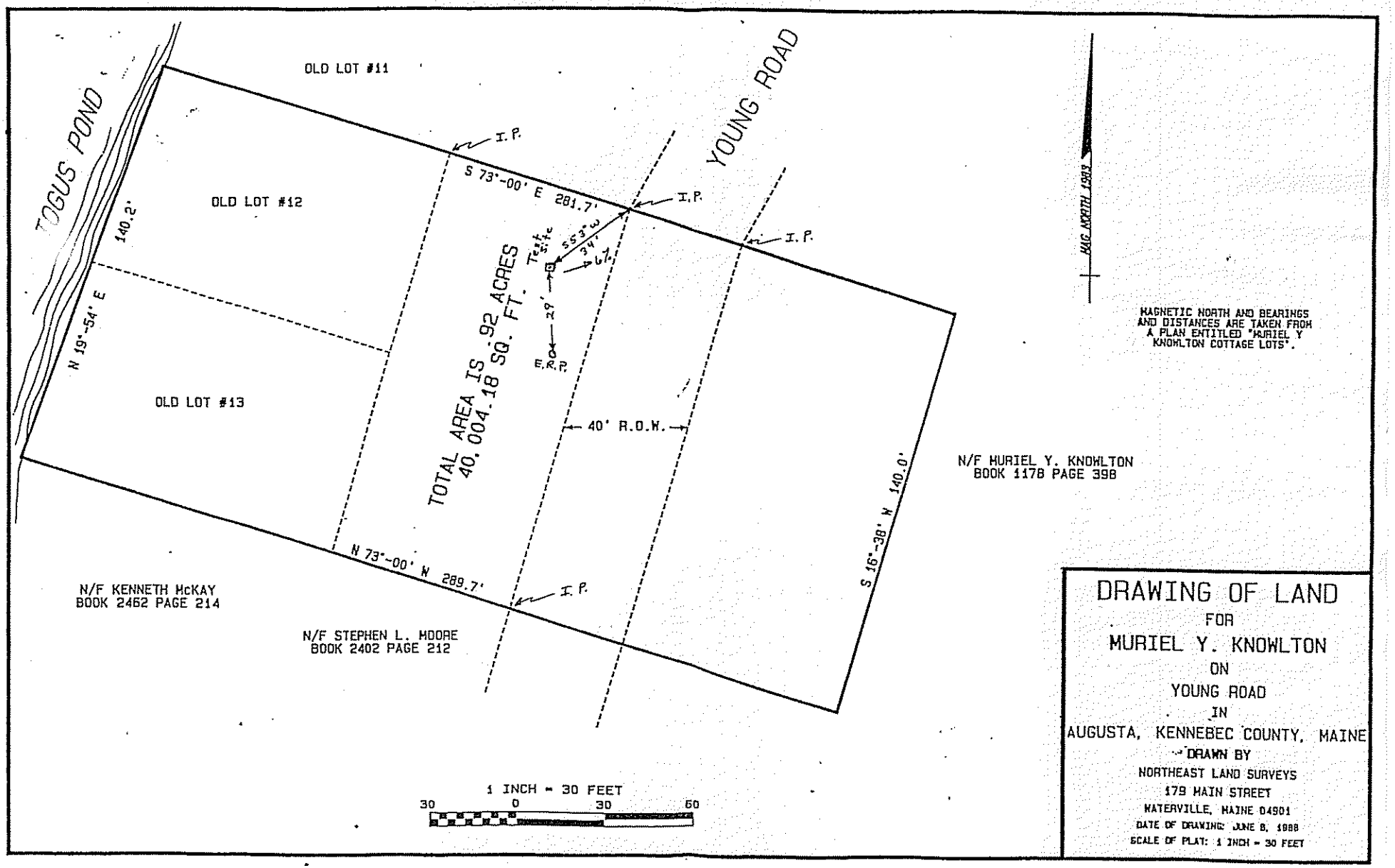
Soil	Classification	Slope	Limiting Factor	
(Profile)	(Condition)	%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Kenneth G. Stratton
Site Evaluator Signature

157
SE#

6/14/88
Date

HHE-200 Rev.1/84


TOGUS POND
OLD LOT #11
OLD LOT #12
OLD LOT #13
140.2'
N 19°-54' E
S 73°-00' E 281.7'
I.P.
I.P.
I.P.
YOUNG ROAD
TOTAL AREA IS .92 ACRES
40,004.18 SQ. FT.
Test Site
S53°W
34'
67'
29'
E.R.P.
40' R.O.W.
N 73°-00' W 289.7'
I.P.
S 16°-38' W 140.0'
N/F MURIEL Y. KNOWLTON
BOOK 1178 PAGE 398
N/F KENNETH McKAY
BOOK 2462 PAGE 214
N/F STEPHEN L. MOORE
BOOK 2402 PAGE 212
MAG NORTH 1988
MAGNETIC NORTH AND BEARINGS AND DISTANCES ARE TAKEN FROM A PLAN ENTITLED "MURIEL Y KNOWLTON COTTAGE LOTS".
1 INCH = 30 FEET
30 0 30 60
DRAWING OF LAND
FOR
MURIEL Y. KNOWLTON
ON
YOUNG ROAD
IN
AUGUSTA, KENNEBEC COUNTY, MAINE
DRAWN BY
NORTHEAST LAND SURVEYS
179 MAIN STREET
WATERVILLE, MAINE 04901
DATE OF DRAWING: JUNE 8, 1988
SCALE OF PLAT: 1 INCH = 30 FEET

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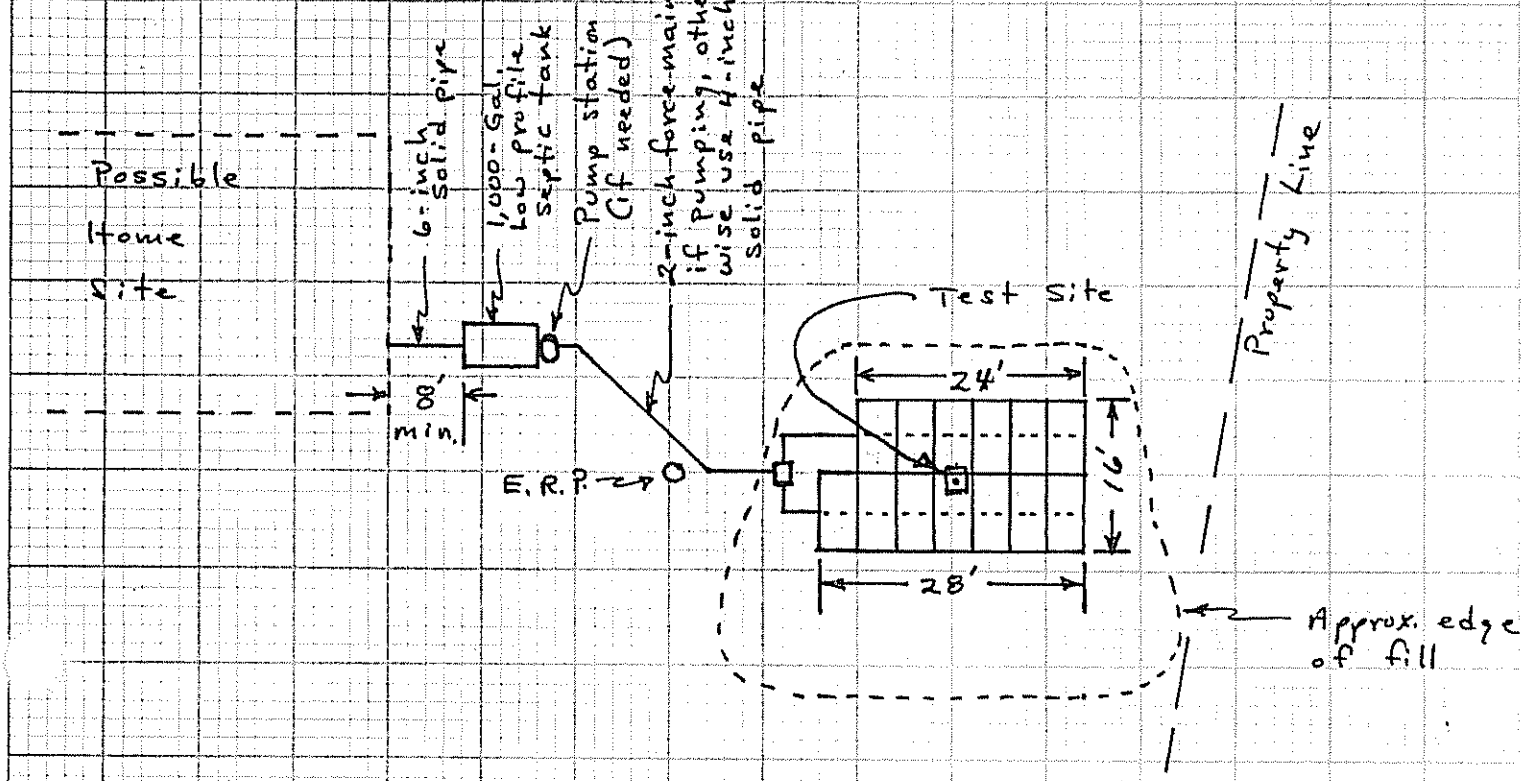
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

Note: This design requires installation of 13 Flowdiffusor Units - Use superior #166



Note The well must be located a minimum of 100' from the septic system.

FILL REQUIREMENTS

Depth of Fill (Upslope) 15"
Depth of Fill (Downslope) 27"

CONSTRUCTION ELEVATIONS

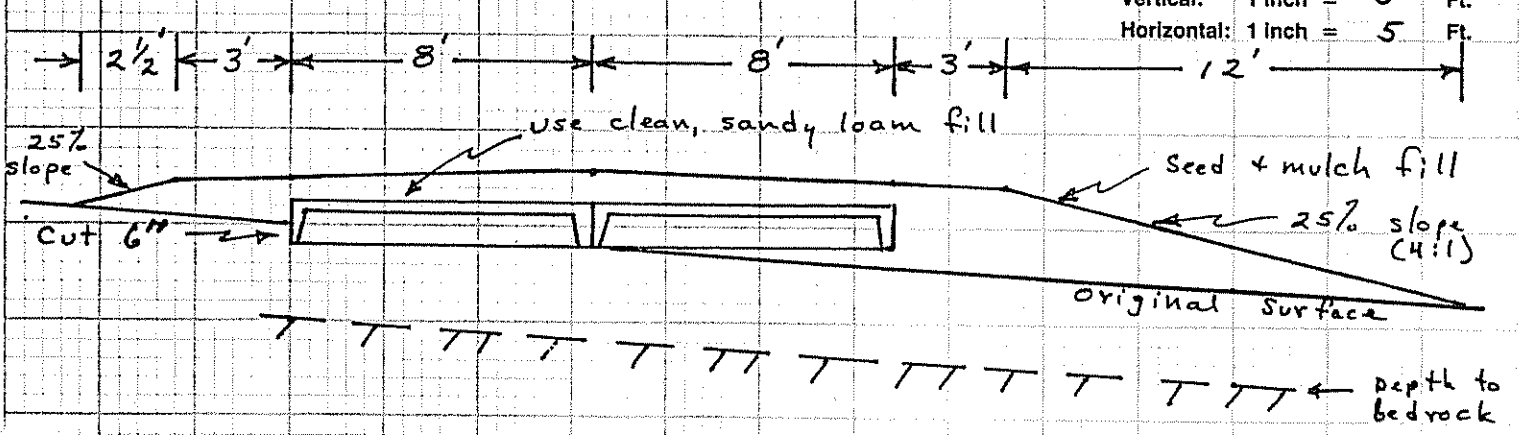
Reference Elevation is 0'00"
Bottom of Disposal Area -5'2"
Top of Distribution Lines or Chambers -4'1"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

E.R.P. is nail in 10-inch maple located 29' from test pit.

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 Inch = 5 Ft.
Horizontal: 1 Inch = 5 Ft.



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