SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M12 L64 E

AUGUSTA PERMIT # 456 TOWN COPY

Date Permit Issued: | | |

$ 14 00 FEE ☐ If Double Fee Charged

Robert B St Pierre
Local Plumbing Inspector Signature

L.P.I. # 1612

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Route 105

PROPERTY OWNERS NAME

Last: Shaw First: Ernie

Applicant Name:	Ernie Shaw
Mailing Address of Owner/Applicant (If Different)	RFD 7 Box 468 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.

Ernest D Shaw 5/20/85

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.

Local Plumbing Inspector Signature — Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. ☐ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☒ EXPANDED SYSTEM
4. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. ☒ NO RULE VARIANCE REQUIRED
2. ☐ NEW SYSTEM VARIANCE
   Attach New System Variance Form
   ☐ REPLACEMENT SYSTEM VARIANCE
   Attach Replacement System Variance Form
   3. ☐ Requires only Local Plumbing Inspector Approval
   4. ☐ Requires both State and Local Plumbing Inspector Approval

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
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS:

1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

DISPOSAL SYSTEM TO SERVE:

1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

SIZE OF PROPERTY

ZONING

TYPE OF WATER SUPPLY

water

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ SEPTIC: ☐ Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1000 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: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

two bedroom home

DESIGN FLOW: 180 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
7	C

DEPTH TO LIMITING FACTOR: 15

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 600 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

☐ SITE EVALUATION WAIVED BY LOCAL OPTION

On April 22, 1985 (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 or Professional Engineer's Signature — 42 SE# / PE# — May 9 1985 Date

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

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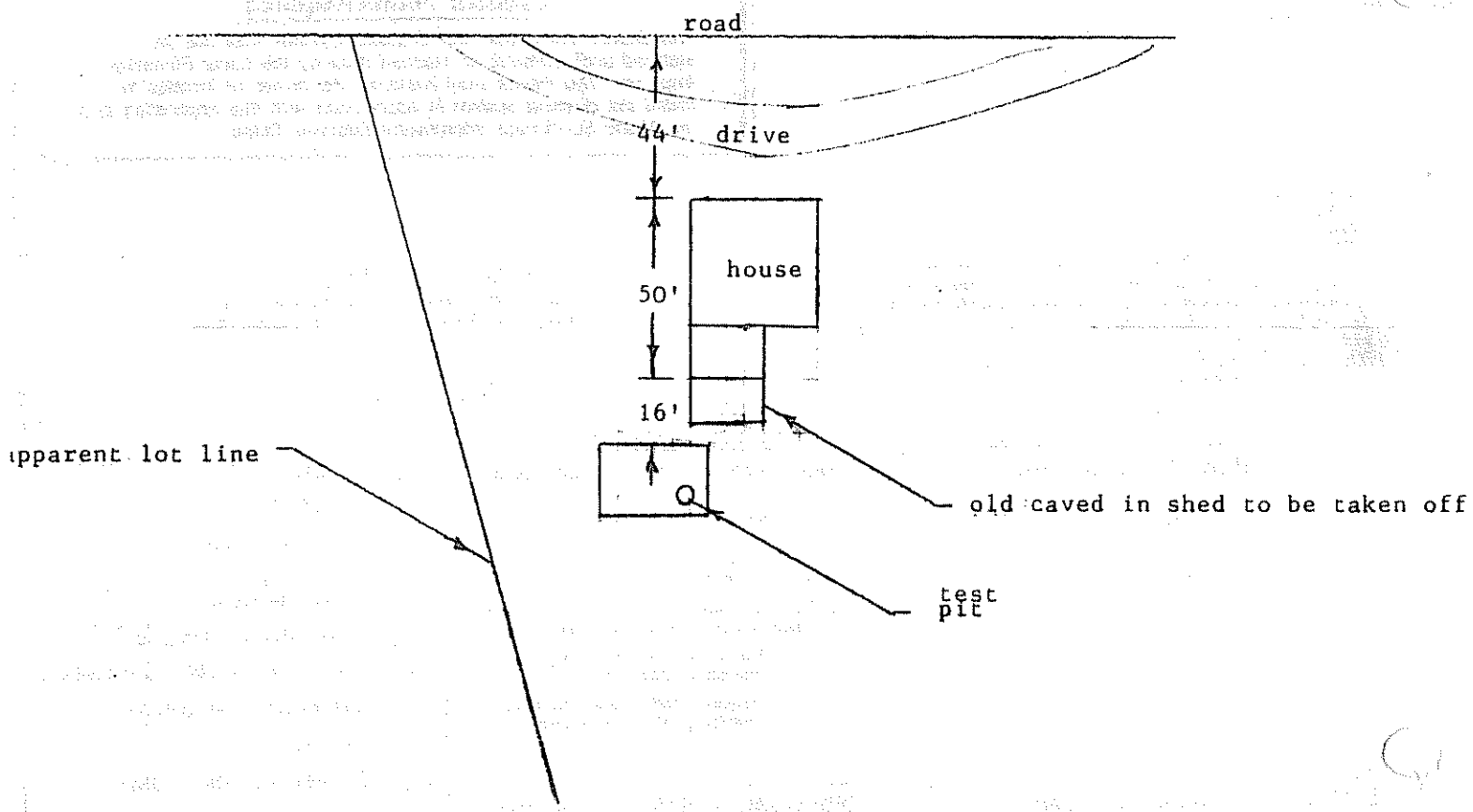
Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Route 105	Ernie Shaw

SITE PLAN

Scale 1" = 50 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 A2 [X] Test Pit [ ] Boring

_____" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches): 0, 6, 10, 15, 20, 30, 40, 50

Texture	Consistency	Color	Mottling
18" sandy loam	24" friable	8" dark brown	15" none
		8" light brown	
6" loam		6" olive	18" few faint, to many
10" silt	10" firm	10" gray	

Soil	Classification	Slope	Limiting Factor	
7 (Profile)	C (Condition)	5-6 %	15	X Ground Water; Restrictive Layer; Bedrock

Observation Hole _____ [ ] Test Pit [ ] Boring

_____" Depth of Organic Horizon Above Mineral Soil

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Texture	Consistency	Color	Mottling

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

Lloyd C Rowe

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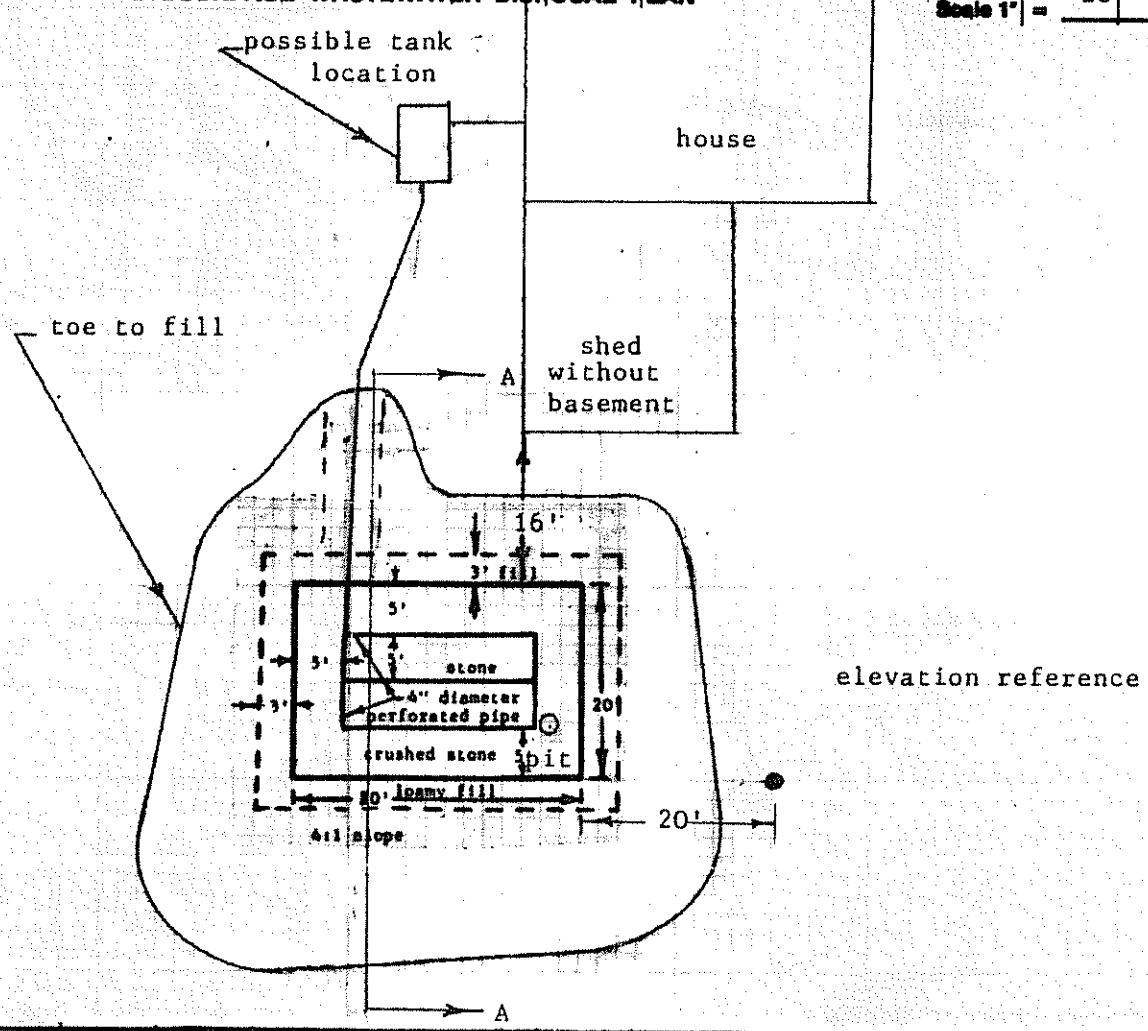
Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Route 105	Ernie Shaw

SUBSURFACE WASTEWATER DISPOSAL PLAN

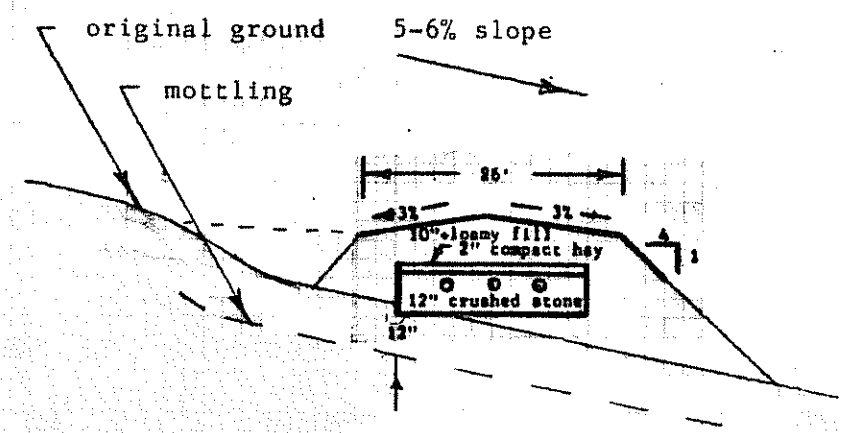
Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	21"	Reference Elevation is	100' 00"	nail in base of tree
Depth of Fill (Downslope)	35%33"	Bottom of Disposal Area	96' 05"	
		Top of Distribution Lines or Chambers	95' 06"	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 20 Ft.

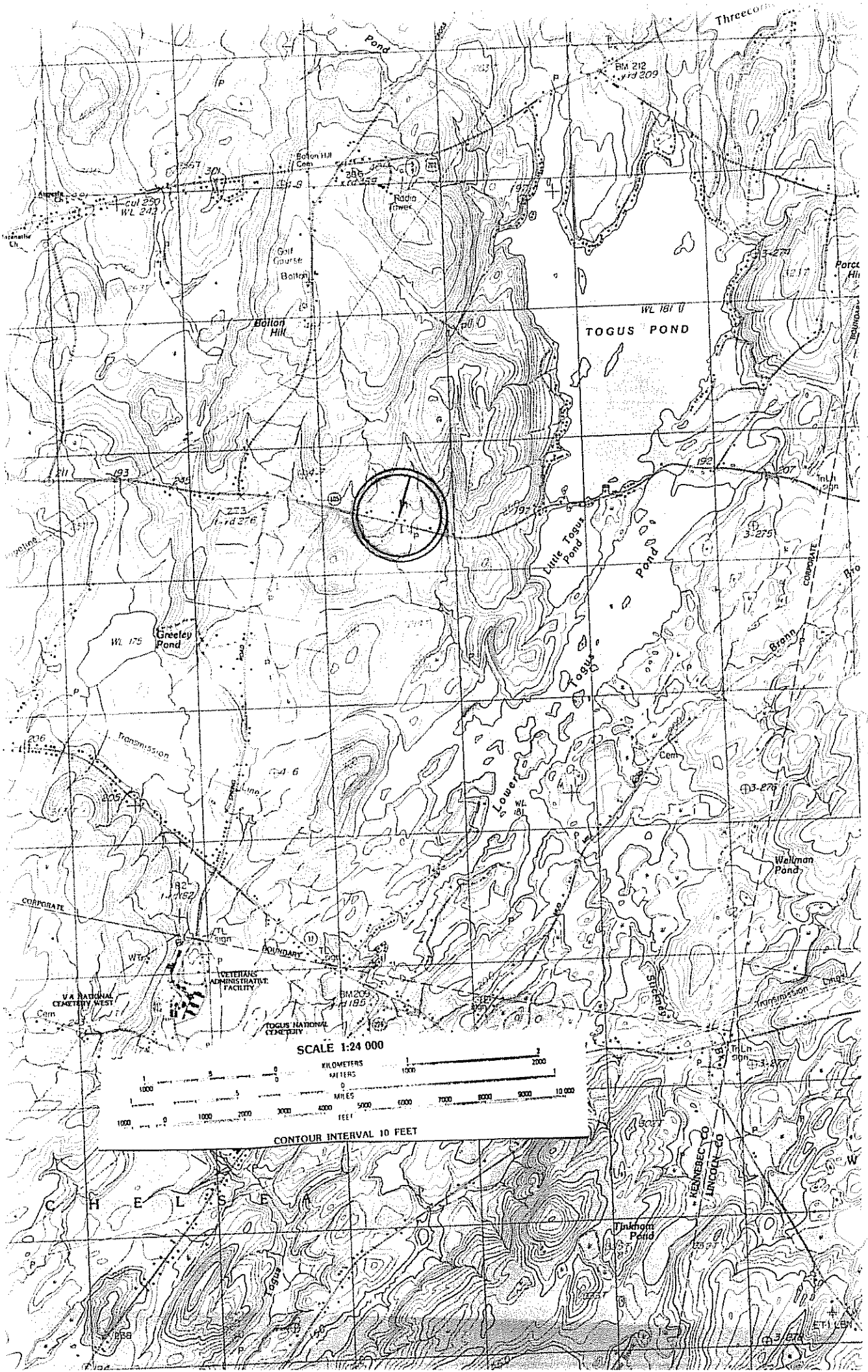


SECTION A--A

Lloyd C Rowe
Site Evaluator or Professional Engineer's Signature

42
SSI # / PE #

May 9, 1985
Date


Pond
Threecorn
BM 212
Bolton Hill Cem
Radio Tower
Golf Course
Bolton
Bolton Hill
TOGUS POND
WL 181
Little Togus Pond
Lower Togus Pond
Greeley Pond
WL 175
Transmission
Brann
Cem
Wellman Pond
CORPORATE
BOUNDARY
VETERANS ADMINISTRATION FACILITY
V.A. NATIONAL CEMETERY WEST
TOGUS NATIONAL CEMETERY
BM209
Stickney
KENNEBEC CO
LINCOLN CO
Tinkham Pond
C H E L S E A
SCALE 1:24 000
KILOMETERS
METERS
MILES
FEET
CONTOUR INTERVAL 10 FEET