SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

623-9292

05309643

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	R/W off Bog Road

PROPERTY OWNER'S NAME

Last: Gardner First: Fred

Applicant Name:	Fred Gardner
Mailing Address of Owner/Applicant (If Different)	R-3, B-746 Augusta Me 04330

CAUTION: PERMIT REQUIRED

AUGUSTA 1919 TOWN COPY

Date Permit Issued: 7 19 90

$ 30 ☐ If Double Fee Charged FEE

Local Plumbing Inspector Signature

L.P.I. # 1850

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.

Fred L. Gardner

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 8-6-90

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 unknown

SIZE OF PROPERTY	ZONING
2.0 A +-	

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.☐ Requires 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

TYPE OF WATER SUPPLY

Drilled Well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1.■ SEPTIC: ■ Regular ☐ Low Profile
2.☐ AEROBIC Existing
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 & ELEVATION)
3.☐ REQUIRED
DOSE: 70 GALS.

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

3 Bedroom

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	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 _____ Sq. Ft.
2.■ CHAMBER 500 Sq. Ft.
■ REGULAR ☐ H-20
3.☐ TRENCH _____ Linear Ft.
4.☐ OTHER: _____

DESIGN FLOW: 294 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

5/30/90 (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.

Wm W. Richard — Site Evaluator Signature

51 — SE#

5/30/90 — Date

Approved for use as HHE 200 by Division of Health Engineering 9/87

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

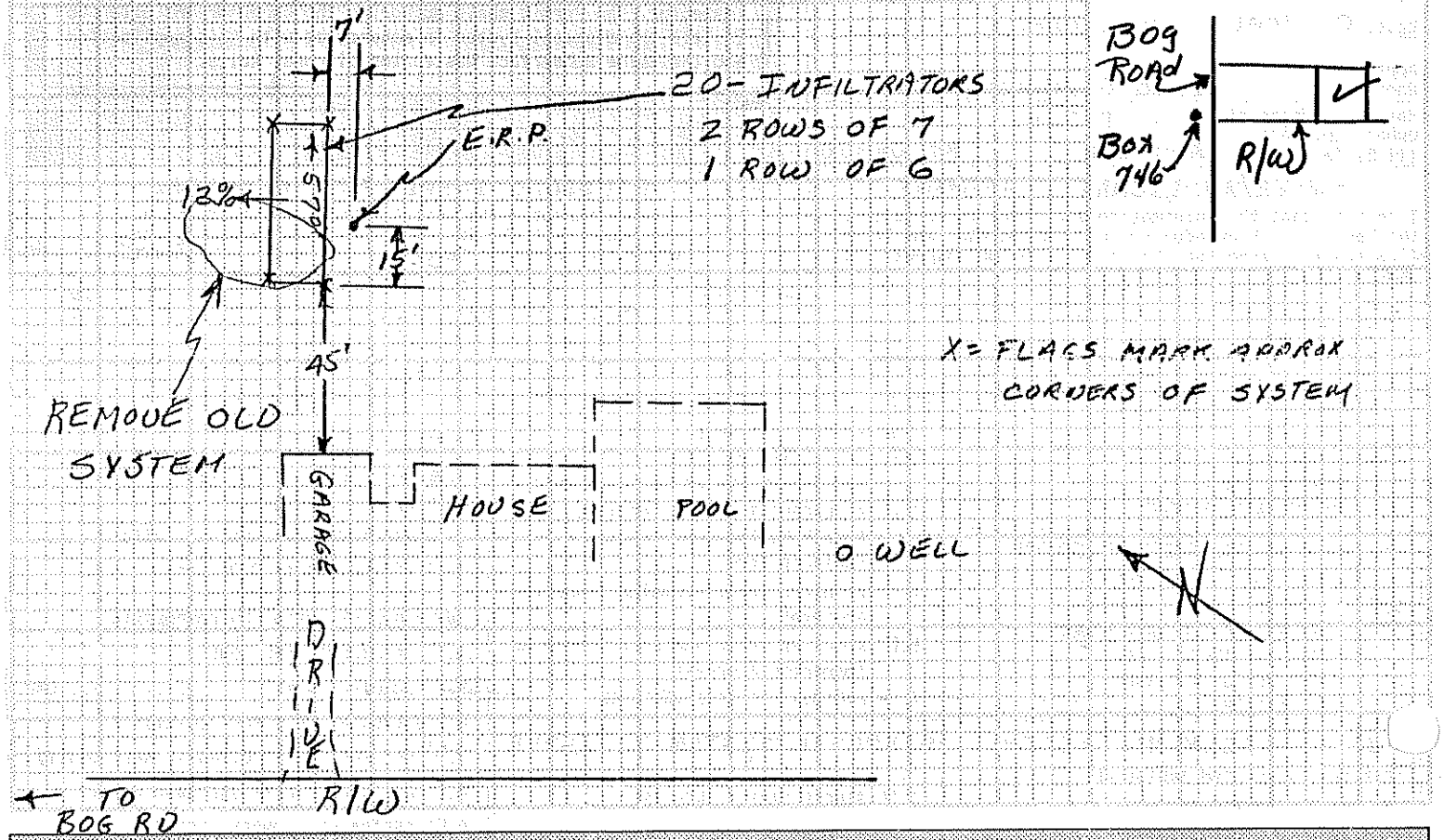
05309643

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
Augusta	R/W off Bog Road	Gardner, Fred

SITE PLAN

Scale: 1" = 50 Ft. or as shown

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



SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole 1 ☐Test Pit ☒Boring

— " Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0–6	L.S.	Friable	B	
6–15				15"
15–50		Mod Firm	G.B.	

Depth Below Mineral Surface

Soil Profile	Classification Condition	Slope	Limiting Factor	
2	C	12 %	15"	☒Ground Water ☐Restr. Layer ☐Bedrock

Observation Hole _____ ☐Test Pit ☐Boring

_____ " Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0–50				

Depth Below Mineral Surface

Soil Profile	Classification Condition	Slope	Limiting Factor	
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Site Evaluator Signature

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SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Division of Health Engineering

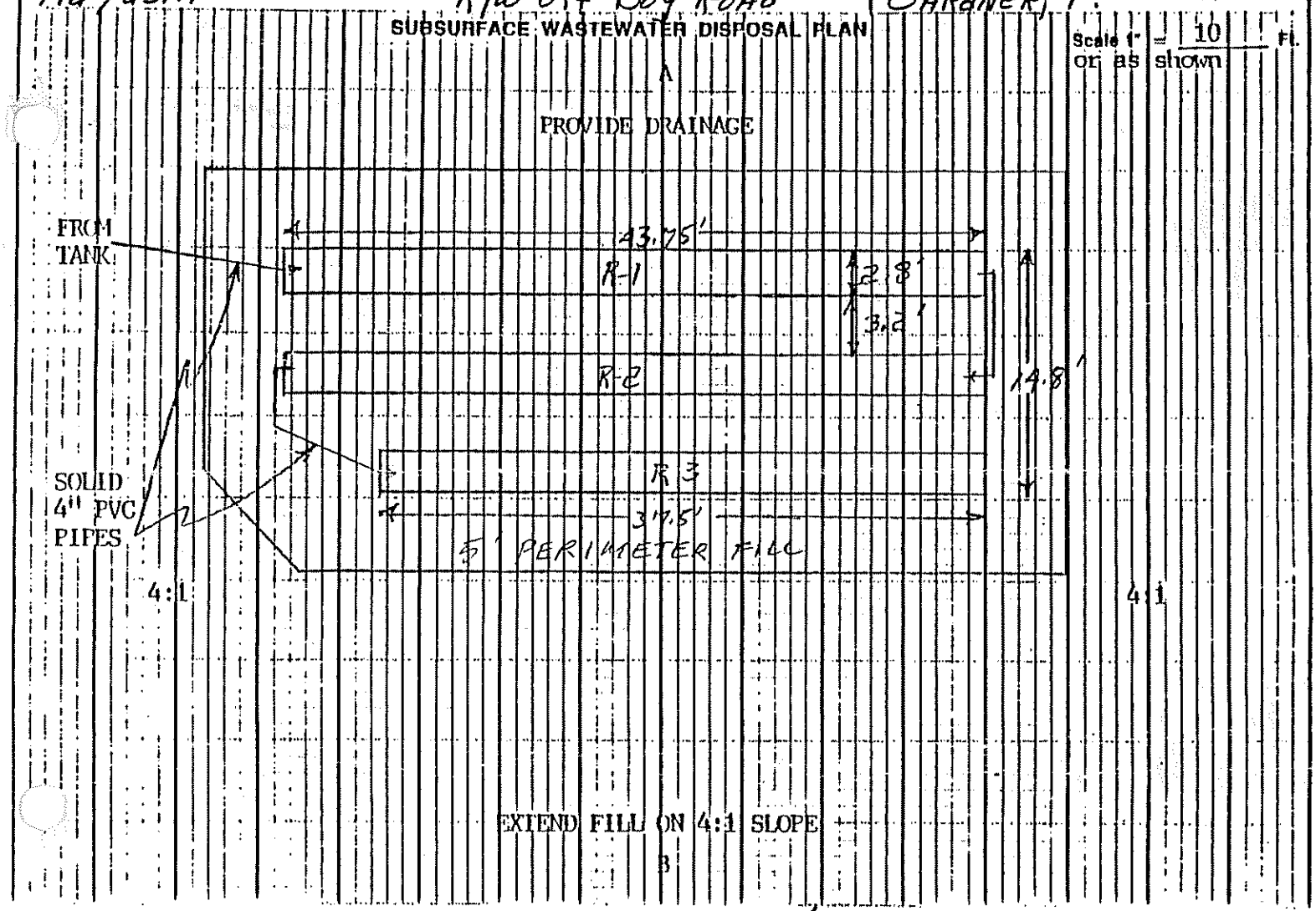
Town, City, Plantation: Augusta

Street, Road, Subdivision: R/W off Bog Road

Owners Name: GARdNER, F.

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 10 Ft. or as shown



FILL REQUIREMENTS

Depth of Fill (Upslope): 20'

Depth of Fill (Downslope): 36±

CONSTRUCTION ELEVATIONS

Reference Elevation is Row 1 only? ✓ 0

Bottom of Disposal Area All rows? -64"

Top of Distribution Lines or Chambers -49"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

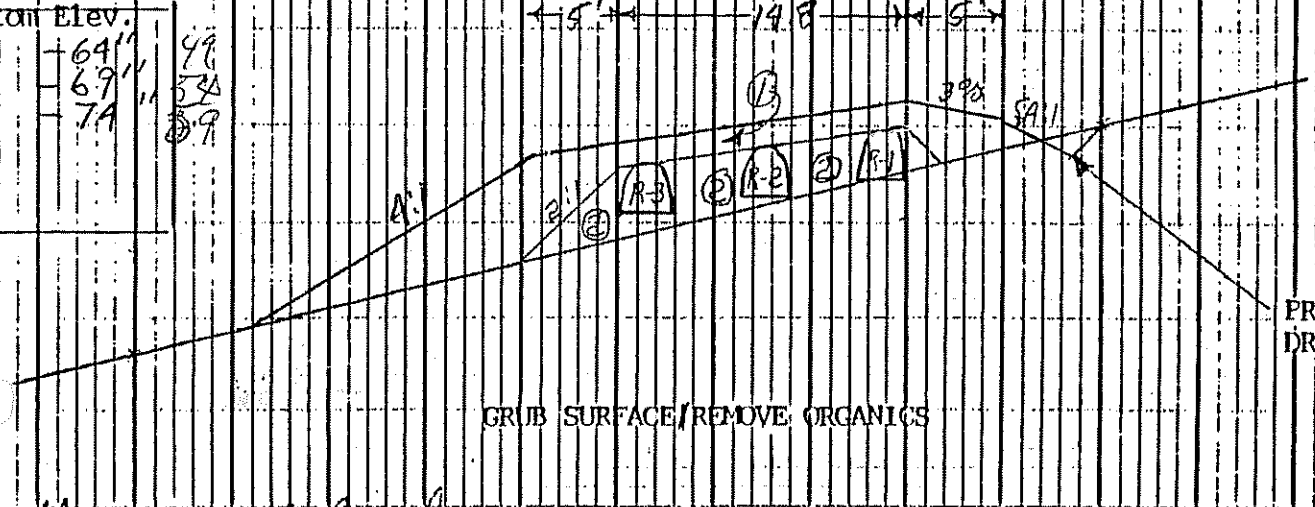
NAIL IN 12" MAPLE TREE

DISPOSAL AREA CROSS SECTION

1;Loamy sand fill, loamed and seeded (8" cover over units)(Extend to 4:1
2;Sandy gravel fill under between and out to 2:1 slope
R-1 through R-2 ; 2 rows, 7-Infiltrators each row.
R-3 = 6 INFILTRATORS

Scale: Vertical: 1 inch = 5 Ft. Horizontal: 1 inch = 10 Ft.

	Bottom Elev.	
1 R-1	-64"	49
2 R-2	-69"	54
3 R-3	-74"	59
R-4		
R-5		
R-6		



Wm. W. Richard
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Date

HHE-200 Rev. 1/84