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SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA
Street Division Lot #	WEEKS MILLS ROAD

PROPERTY OWNERS NAME

ISBISTER WILLIAM L. & CHERYL

Last: First:

Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	63 BOOTHBY STREET AUGUSTA, ME. 04330

Caution: Permit Required

AUGUSTA 2706 TOWN COPY

Date Permit Issued: 6 29 93 $ 6 P ☐ If Double Fee Charged

L.P.I. # 850

Local Plumbing Inspector Signature

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.

William Isbister 6/28/93

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. ☐ 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: _____

SIZE OF PROPERTY	ZONING
3AC ±	N/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. ☐ 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

TYPE OF WATER SUPPLY
PROPOSED DRILLED

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.)
4 BEDROOM DWELLING

DESIGN FLOW: 360 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	AIII

DEPTH TO LIMITING FACTOR: 36

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 600 Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 4/12/90 (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.

Joseph A. Wayade 191 4/13/90

Site Evaluator Signature SE# Date

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

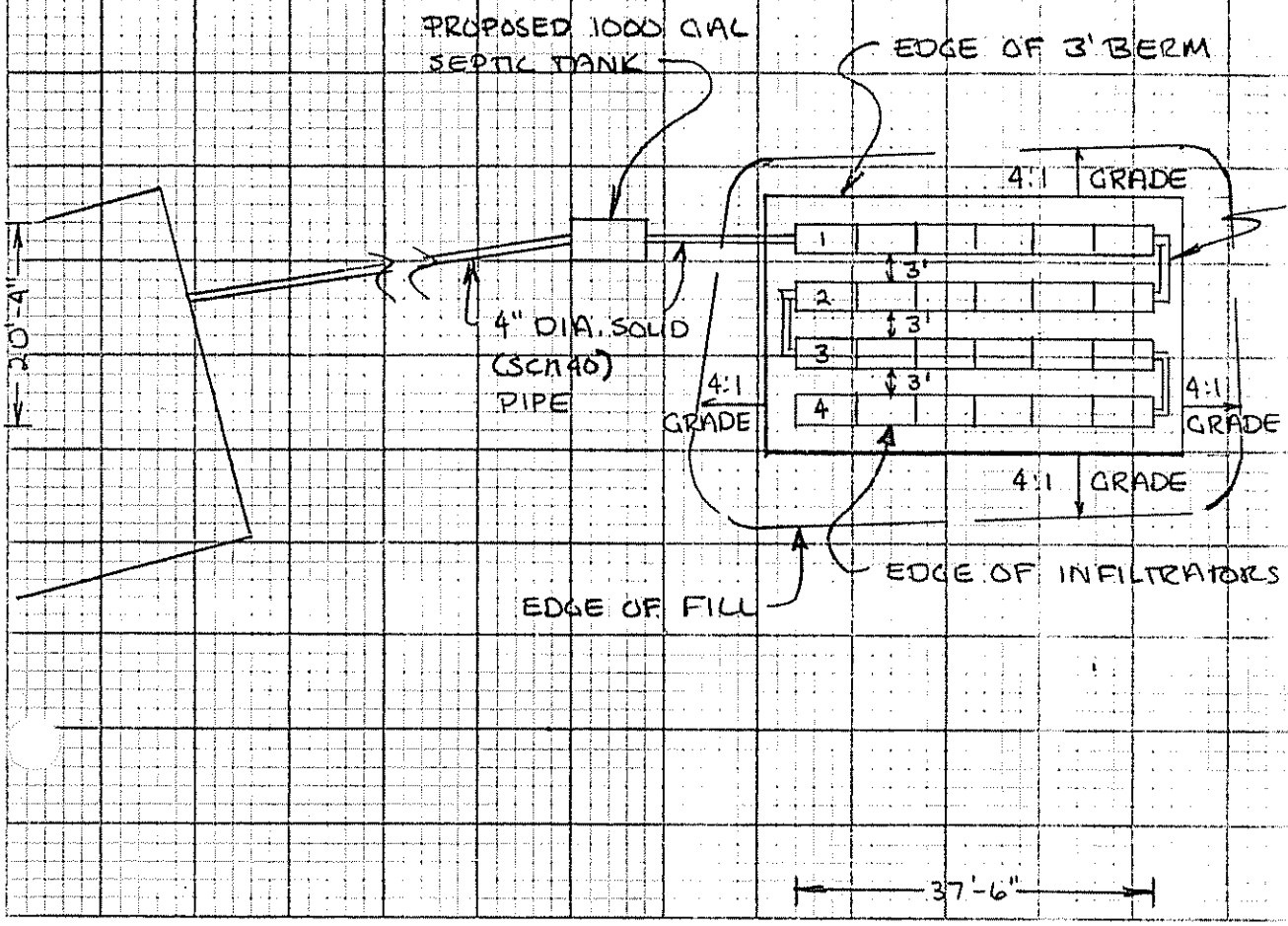
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	WEEKS MILLS ROAD	WILLIAM L. & CHERIL ISBISTER

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope) 10 "

Depth of Fill (Downslope) 14 "

CONSTRUCTION ELEVATIONS

Reference Elevation is 100'-0"

Bottom of Disposal Area SEE ATTACHED

Top of Distribution Lines or Chambers CROSS SECTION

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

NAIL IS 4'-6" UP FROM GROUND IN 18" W. PINE

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 Inch = Ft.

Horizontal: 1 Inch = Ft.

(SEE ATTACHED CROSS SECTION A-A')

Site Evaluator Signature	SE#	Date
[signature]	191	4/13/90

HHE-200 Rev.1/84

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: WEEKS MILLS ROAD

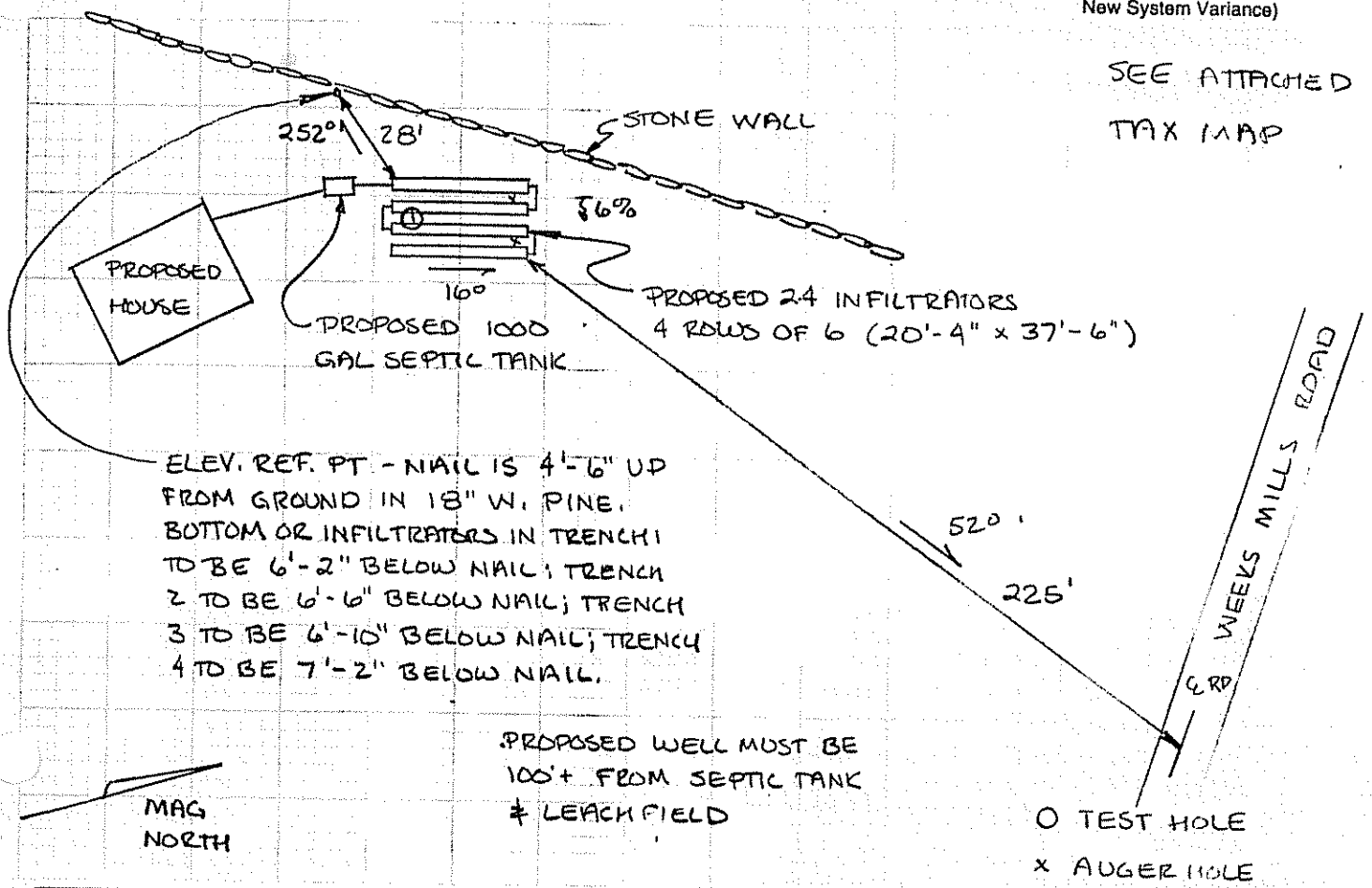
Owners Name: WILLIAM L. & CHERYL ISBISTER

SITE PLAN

Scale 1" = 50 Ft.

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

SEE ATTACHED TAX MAP



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
		DK GR. BR	
SANDY		YELLOWISH	
		BROWN	
LOAM	FRIABLE		NONE
		LIGHT	
		OLIVE	
		BROWN	
	LEDGE OR LARGE		
	BOULDERS		

Soil	Classification	Slope	Limiting Factor	
2 (Profile)	FIII (Condition)	6 %	36"	☐ 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
TWO ADDITIONAL AUGER			
BORINGS DONE IN OPPOSITE			
END OF FIELD; SIMILAR			
SOIL CONDITIONS.			

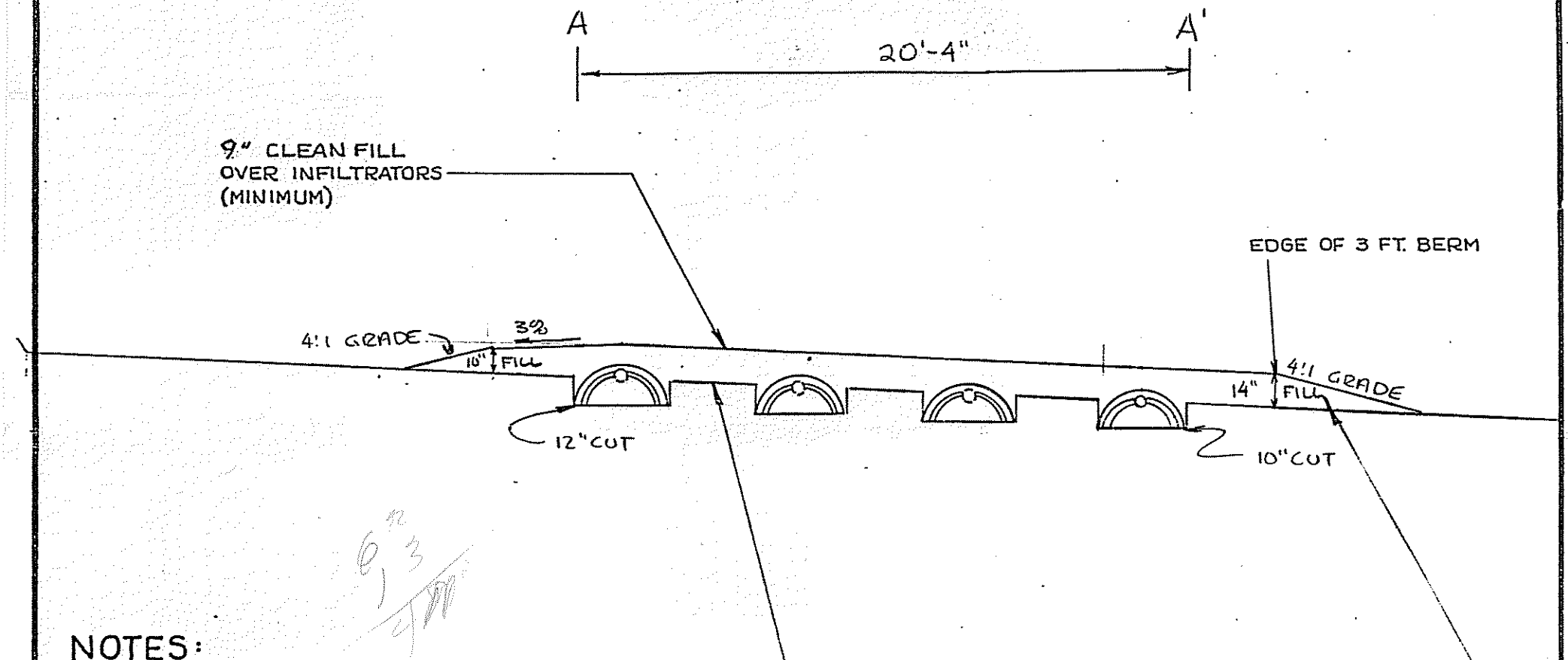
Soil	Classification	Slope	Limiting Factor	
(Profile)	(Condition)	%		☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Joseph A. Wayashe
Site Evaluator Signature

191
SE#

4/13/90
Date

INFILTRATOR CROSS SECTION 5-6%



NOTES:

1. REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER INFILTRATORS AND FILL EXTENSION AREAS.
2. BOTTOM OF INFILTRATORS TO BE LEVEL WITH A MAXIMUM GRADE TOLERANCE OF 1" PER 100'.
3. PROVIDE FOR SURFACE DRAINAGE AWAY FROM INFILTRATOR AREA.
4. FINISHED GRADE SHALL BE SEEDED AND MULCHED TO PREVENT EROSION.

ORIGINAL GRADE

FILL UNDER INFILTRATORS TO BE N/A TEXTURE.

FILL AROUND INFILTRATORS TO BE SANDY LOAM TEXTURE.

SITE EVALUATOR: JOSEPH F. WAYASUE			
OWNER: WILLIAM L. & CHERYL ISBISTER		NUMBER OF INFILTRATORS: 24	PERCENT SLOPE: 6
LOCATION: AUGUSTA		ELEVATIONS: REFERENCE PT. 100'-0"	BOTTOM TRENCH #1 93'-10"
DATE: 4/13/0-	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 93'-6"	BOTTOM TRENCH #3 93'-2"

BOTTOM TRENCH #4 92'-10"