SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

622-1245

AUGUSTA PERMIT # 1,298 TOWN COPY

Date Permit Issued: 4/15/88 $ 40.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 808

APR 06 1988

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Wilson St. (Easement extension)

PROPERTY OWNERS NAME

Last: Spencer First: John

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	P.O. Box 2444 Augusta 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.

John Spencer — Signature of Owner/Applicant — Date 4/1/88

Caution: Inspection Required

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

Gary R. Fuller — Local Plumbing Inspector Signature — Date Approved Sep. 29, 1988

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
5.1 ac	Rural

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 Well

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: 60 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
3 Bedroom Minimum flow

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
7	C

DEPTH TO LIMITING FACTOR 20

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

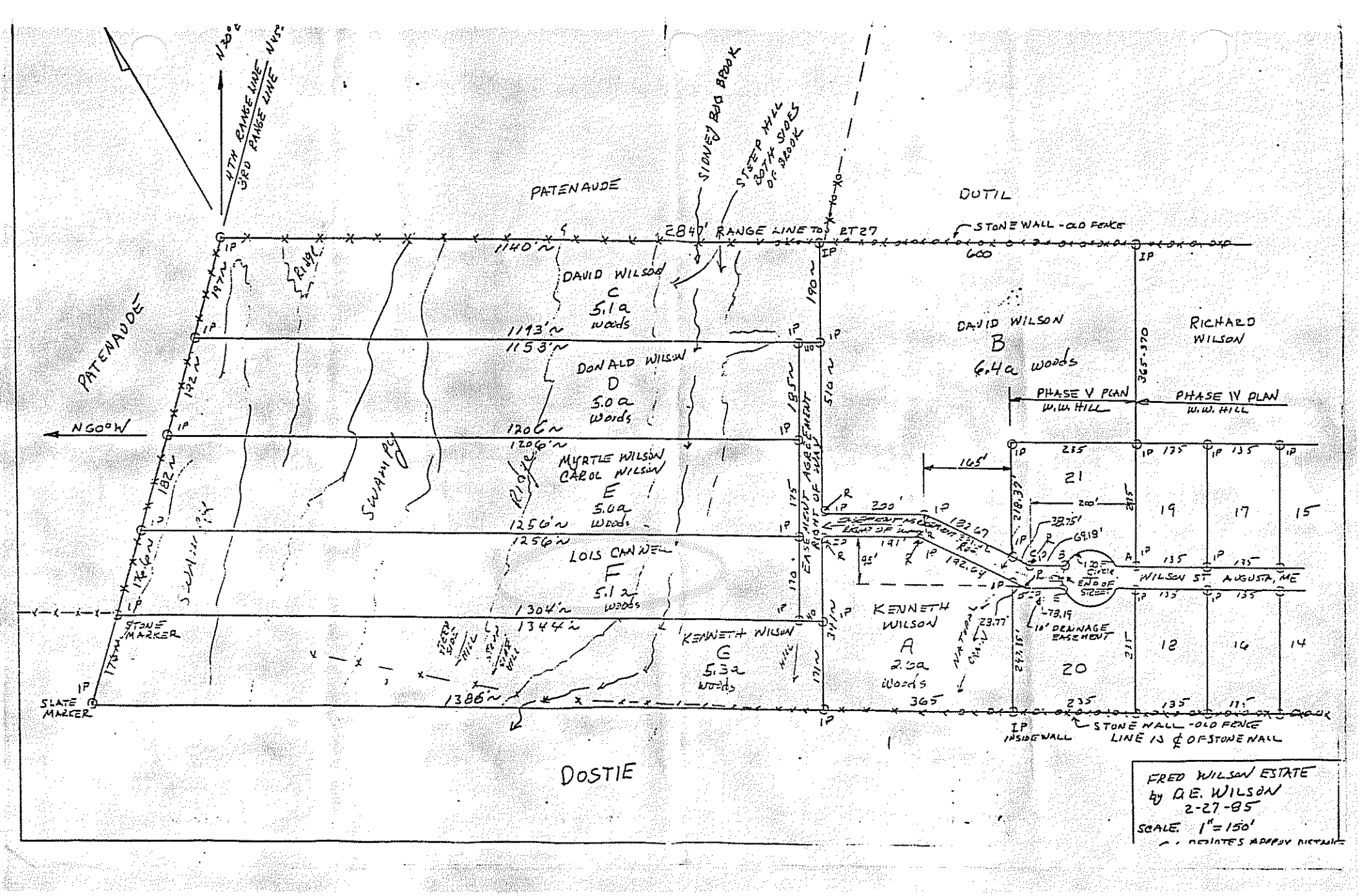
DISPOSAL AREA TYPE/SIZE
1. ☐ BED 900 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 3/26/88 (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.

Hanson Beyler — Site Evaluator Signature — SE# 201 — Date 3/31/88

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



PATENAUDE
DUTIL
DOSTIE
4TH RANGE LINE
3RD RANGE LINE
N30°E
N45°
N60°W
SIDNEY BOG BROOK
STEEP HILL BOTH SIDES OF BROOK
2847' RANGE LINE TO RT 27
STONE WALL - OLD FENCE
600
1140'
1193'
1153'
1206'
1206'
1256'
1256'
1304'
1344'
1386'
DAVID WILSON C 5.1a woods
DONALD WILSON D 5.0a woods
MYRTLE WILSON CAROL WILSON E 5.0a woods
LOIS CANNELL F 5.1a woods
KENNETH WILSON G 5.3a woods
KENNETH WILSON A 2.6a woods
DAVID WILSON B 6.4a woods
RICHARD WILSON
PHASE V PLAN W.W. HILL
PHASE IV PLAN W.W. HILL
EASEMENT AGREEMENT RIGHT OF WAY
SWAMPY
Ridge
STONE MARKER
SLATE MARKER
WILSON ST AUGUSTA, ME
END OF STREET
10' DRAINAGE EASEMENT
NATURAL CHAIN
INSIDE WALL
STONE WALL - OLD FENCE LINE IS ℄ OF STONE WALL
FRED WILSON ESTATE
by D.E. WILSON
2-27-85
SCALE 1" = 150'

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: Augusta

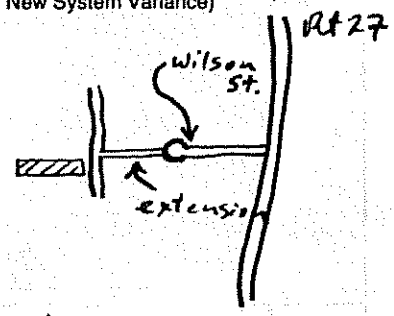
Street, Road, Subdivision: Wilson St (easement extension)

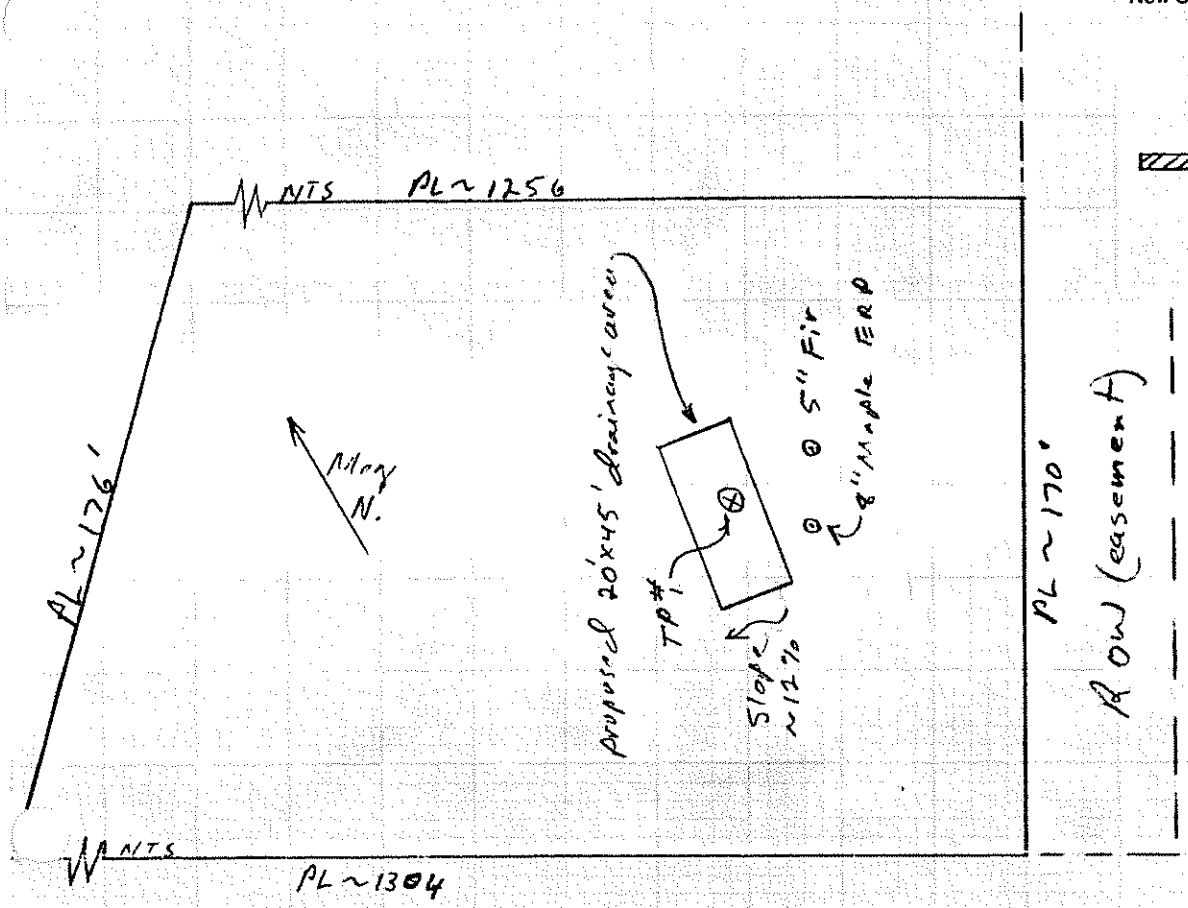
Owners Name: John Spencer

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 TP#1 ☒ Test Pit ☐ Boring

2" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
Sandy Loam	Loose	Dr. Br.	
Loamy Fine sand	Friable	Lt. Yl.	
		Lt. Ol.	Faint common
Silt Loamy	Firm	Ol. Grey	Faint many

Soil	Classification	Slope	Limiting Factor	
7 (Profile)	C (Condition)	12%	20"	☒ 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

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

Hanson Bigelow — Site Evaluator Signature

201 — CE #

3/31/88 — Date

HHE-200 Rev 1/84

Change

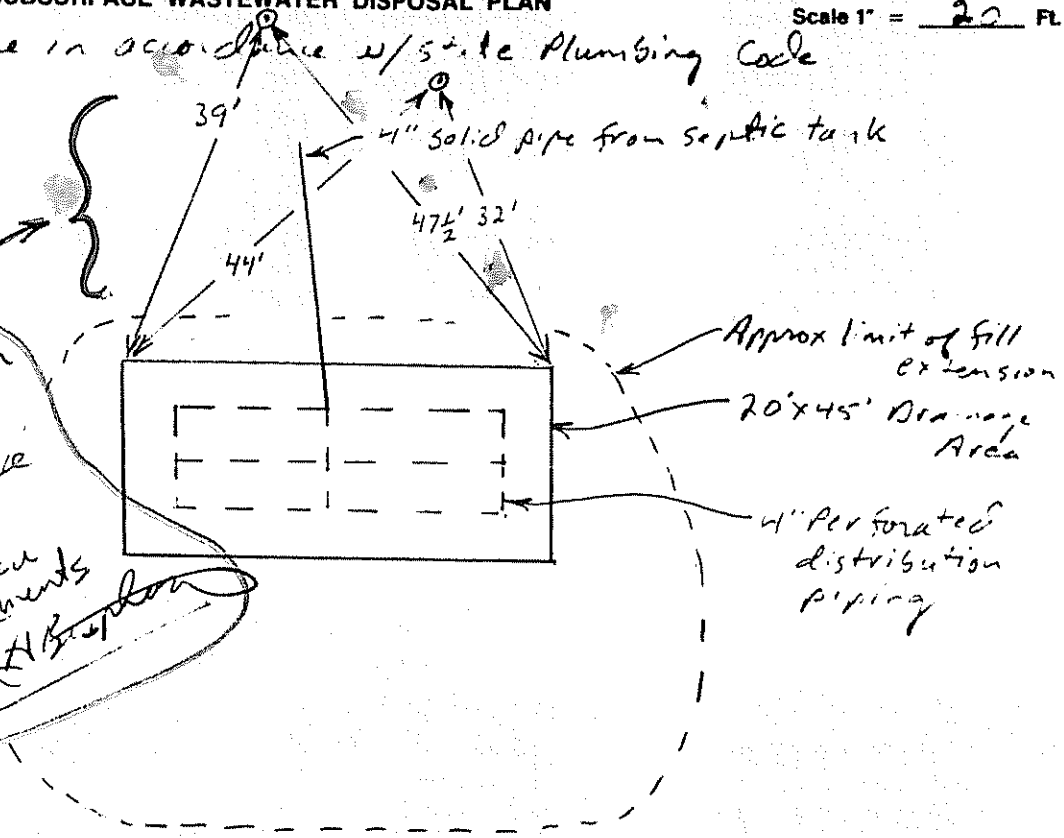
SURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION — Division of Health Engineering

Plantation: Augusta — Street, Road, Subdivision: Wilson St (Easement extension) — Owners Name: John Spencer

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

· All construction to be in accordance w/ state Plumbing Code



4/27/88 Revision
Drainage Area has been moved 20' Down slope in order to provide space for house w/in proper D.O.W. and Drainage Area setback requirements
Hanson

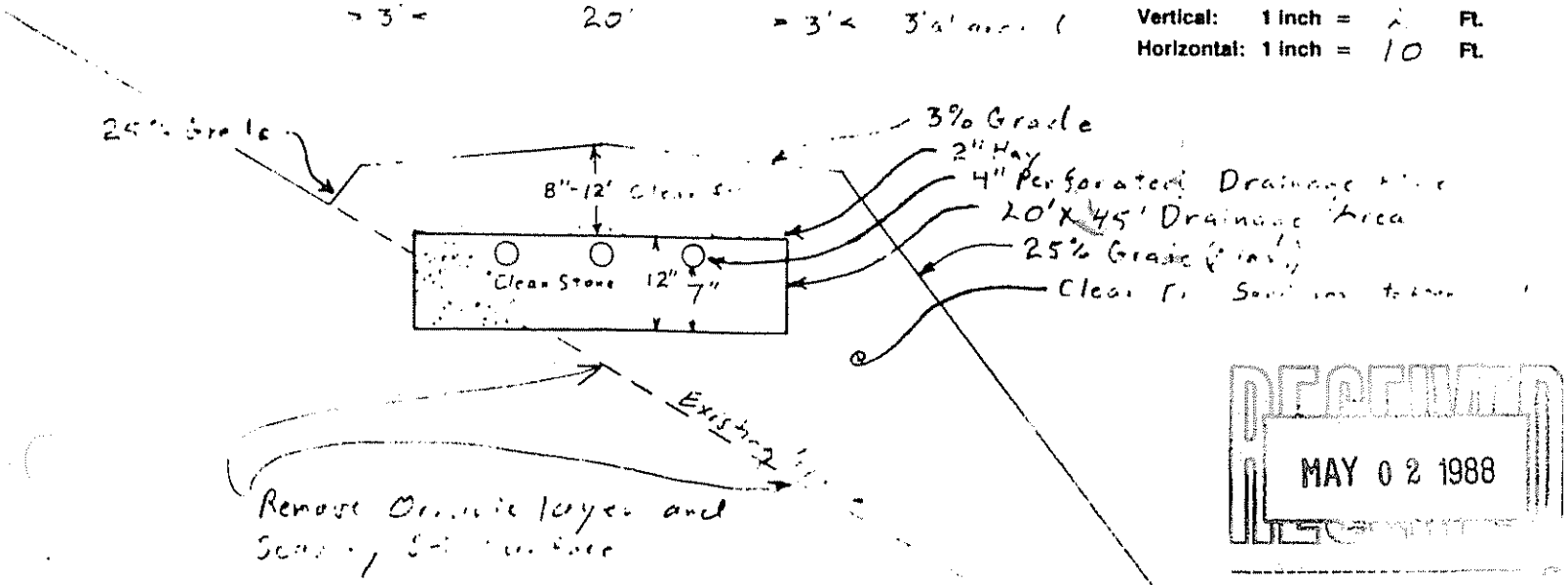
Septic Tank and Drainage Area to be at least 100' from well
- Septic tank to be at least 8' from house
- Drainage Area to be at least 20' from house
- Final grade to divert surface water.

4/27/88 Revision

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	12"	Reference Elevation is	0'00"	EAP is Red flagged nail in 8" maple as shown
Depth of Fill (Downslope)	42"	Bottom of Disposal Area	-93'	
		Top of Distribution Lines or Chambers	-82"	

DISPOSAL AREA CROSS SECTION

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



RECEIVED MAY 02 1988

Site Evaluator Signature — SE# 201 — Date 3/31/88

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Division of Health Engineering

Town, City, Plantation: Augusta

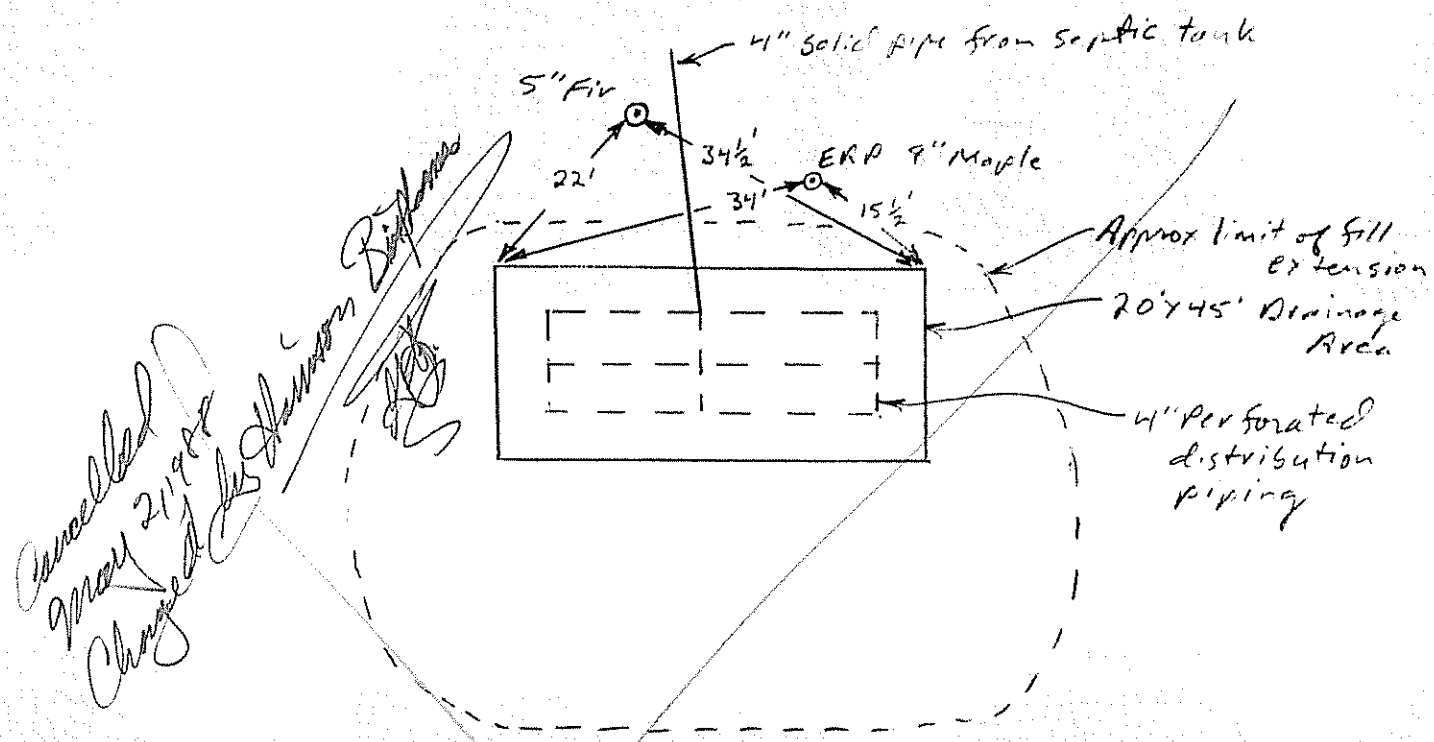
Street, Road, Subdivision: Wilson St (Easement extension)

Owners Name: John Spencer

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = .0 Ft.

- All construction to be in accordance w/ state Plumbing Code



- Septic Tank and Drainage Area to be at least 100' from well
- Septic tank to be at least 8' from house
- Drainage Area to be at least 20' from house
- Final grade to divert surface water.

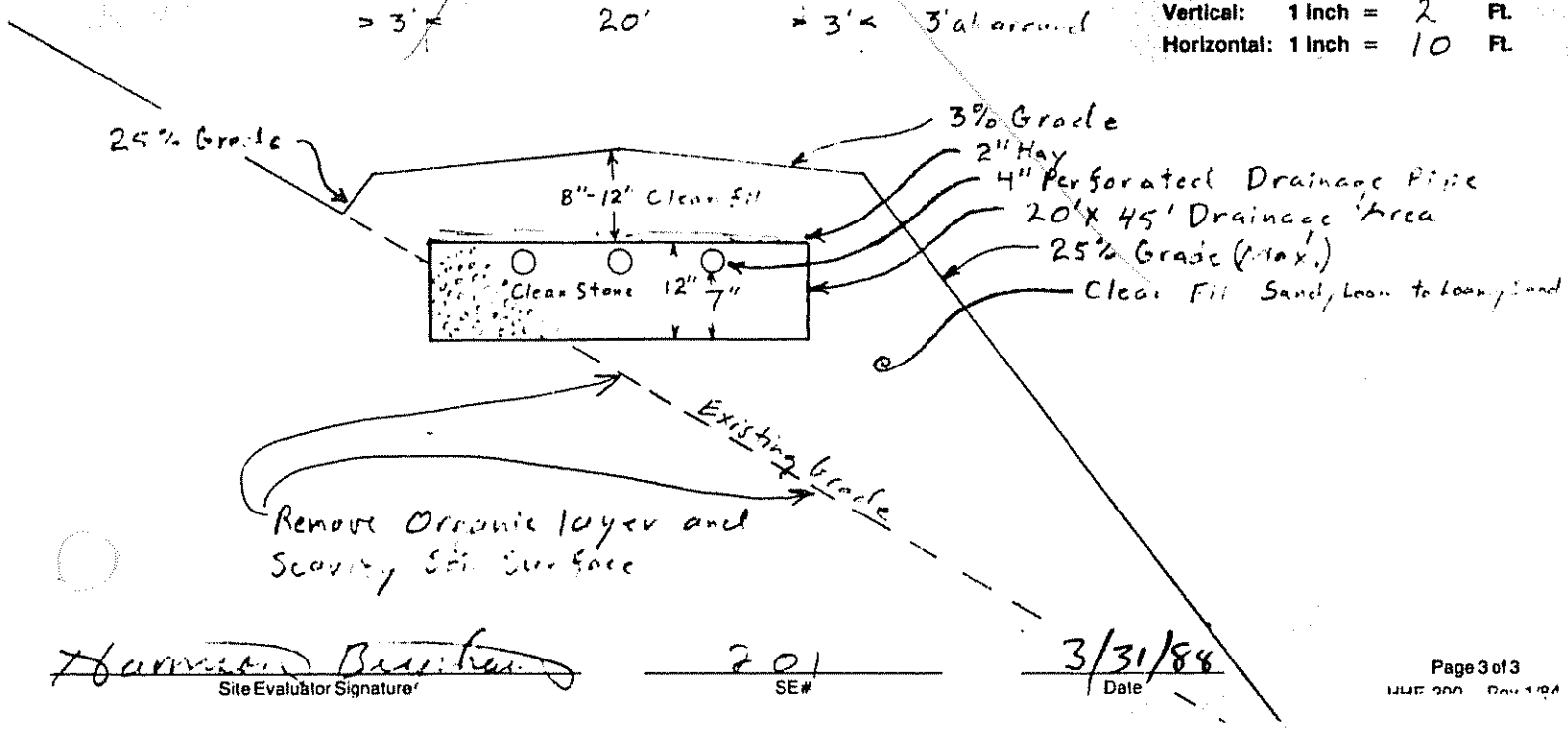
FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	12"	Reference Elevation is	0'00"	ERP is Red flagged nail in 8" maple as shown
Depth of Fill (Downslope)	42"	Bottom of Disposal Area	-63"	
		Top of Distribution Lines or Chambers	-52"	

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = 2 Ft.

Horizontal: 1 inch = 10 Ft.



Harrison Bickford — Site Evaluator Signature

201 — SE#

3/31/88 — Date

HHE 200 Rev 1/84