SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M11-258

AUGUSTA PERMIT # 228 STATE COPY

Date Permit Issued: 5/22/84 $ 140.00 FEE ☐ If Double Fee Charged

Robert Stone L.P.I. # 1617

Local Plumbing Inspector Signature

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Bolton Hill Road

PROPERTY OWNERS NAME

Last: Smith First: Mabel

Applicant Name:	Erving, Charlie Sr.
Mailing Address of Owner/Applicant (If Different)	R.F.D. # 7 Box 270 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.

X Rose C. Erving — 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.

Randall O. Day — Local Plumbing Inspector Signature — 11/16/84 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: 2½ ±

ZONING:

TYPE OF WATER SUPPLY:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

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

SIZE: _____ 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.)

3 bedroom mobil home
primitive disposal
gray water only

DESIGN FLOW: 30 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	A

DEPTH TO LIMITING FACTOR: 19"

SIZE RATINGS USED FOR DESIGN PURPOSES

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

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 100 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 July 13, 1983 (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# — July 19, 1983 Date

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

City

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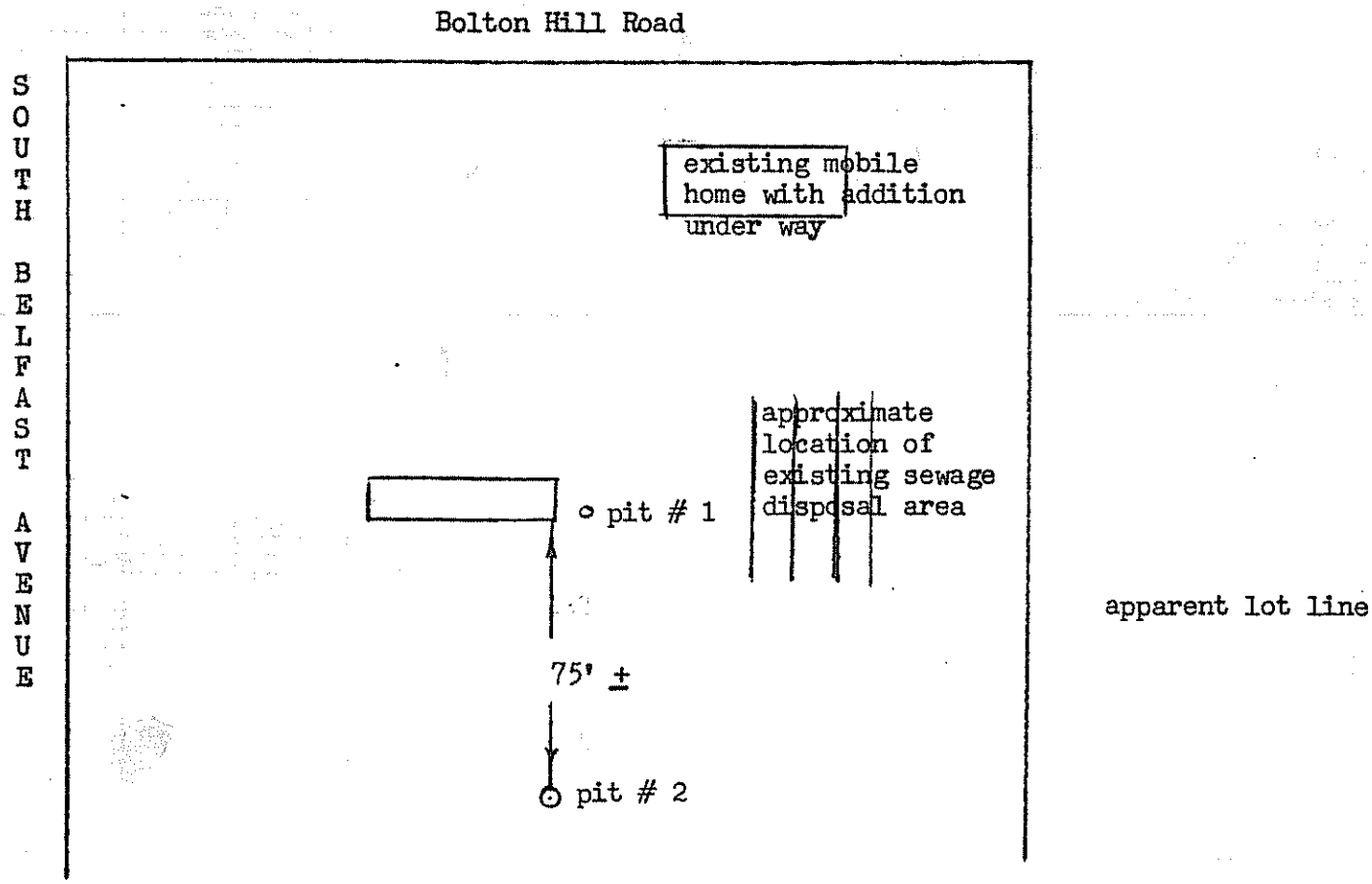
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Bolton Hill Road	Mabel Smith/ Charles Erv

SITE PLAN

Scale 1" = none 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 1 ☒ Test Pit ☐ Boring

1/4" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–30	30" sandy gravelly & loamy fill stratified	varies from loose to firm	varies	couldn"t tell
30–50	18" sandy loam	18" friable		

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

Observation Hole 2 ☒ Test Pit ☐ Boring

1/4" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–20	19" sandy loam	19" friable	6" brown; 10" reddish brown; 3" olive brown	16" none; 3" few
20–50	refusal, apparent bedrock			

Soil Classification	Slope	Limiting Factor
2 (Profile) A (Condition)	5% ± %	19" ☐ Ground Water ☐ Restrictive Layer ☒ Bedrock

Lloyd C. Rowe

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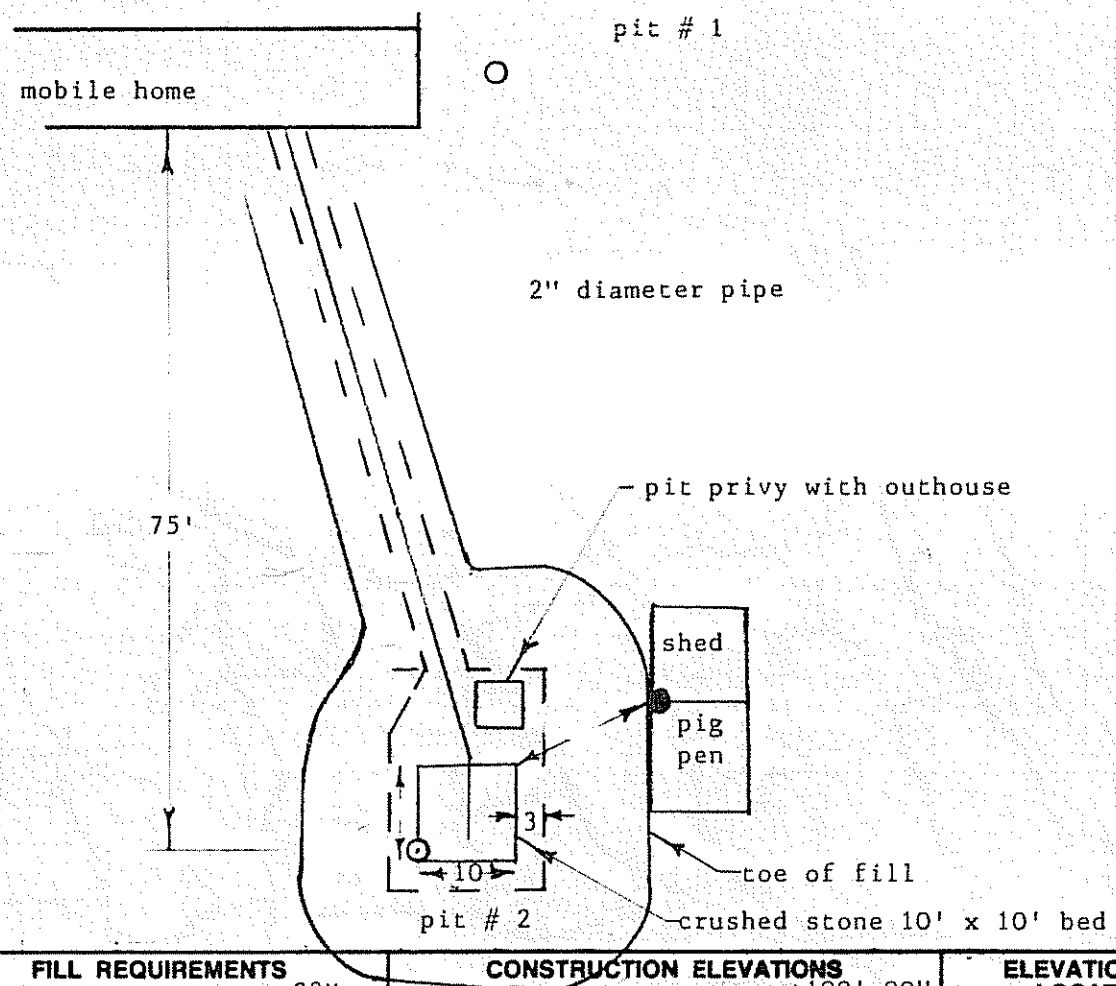
SUBSURFACE WASTEWATER DISPOSAL PLAN

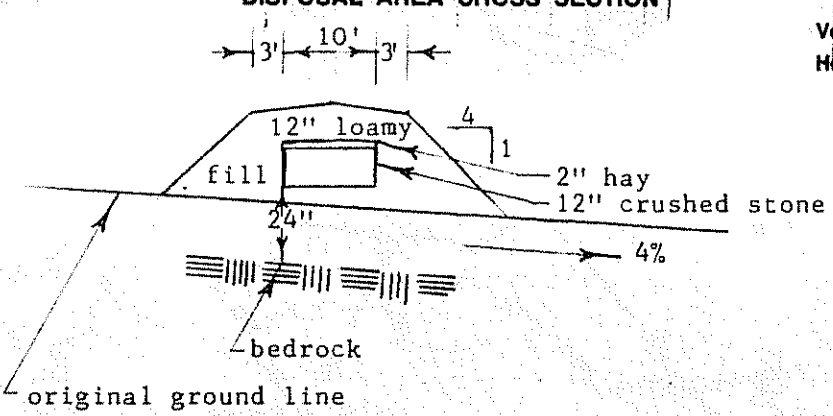
Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	29"	Reference Elevation is	100' 00"	60d nail 35" above ground in corner of shed
Depth of Fill (Downslope)	34"	Bottom of Disposal Area	98' 00"	
		Top of Distribution Lines or Chambers	98' 11"	

DISPOSAL AREA CROSS SECTION

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

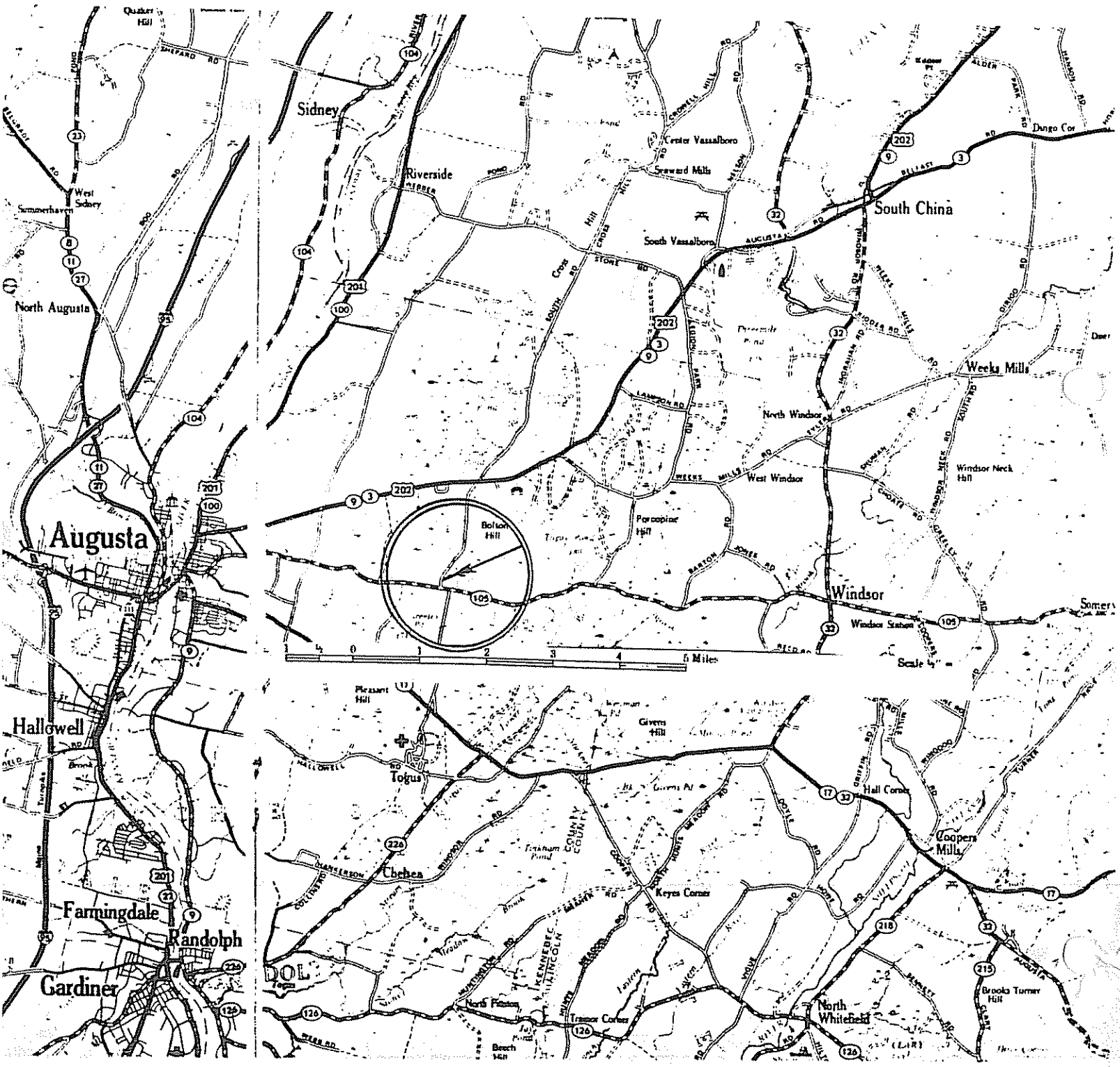


SECTION A - A

Site Evaluator or Professional Engineer's Signature

42
SE # / PE #

May 8, 1984
Date



Quaker Hill
West Sidney
Summerhaven
North Augusta
Augusta
Hallowell
Farmingdale
Randolph
Gardiner
Sidney
Riverside
Center Vassalboro
Seaward Mills
South Vassalboro
South China
Dingo Cor
Weeks Mills
North Windsor
West Windsor
Windsor Neck Hill
Bolton Hill
Porcupine Hill
Windsor
Windsor Station
Somerv
5 Miles
Pleasant Hill
Givens Hill
Togus
Hall Corner
Coopers Mills
Chelsea
Keyes Corner
North Whitefield
Brooks Turner Hill
North Pittston
Tramor Corner
Beech Hill