

1978

# Industrial Resources: Rockcastle County - Mount Vernon and Brodhead

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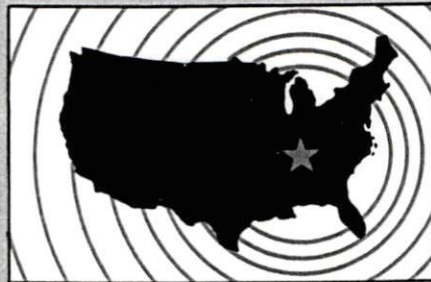
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12

Rockcastle County, Ky.

# **INDUSTRIAL RESOURCES**

## **MT. VERNON BRODHEAD**

**Kentucky  
first**

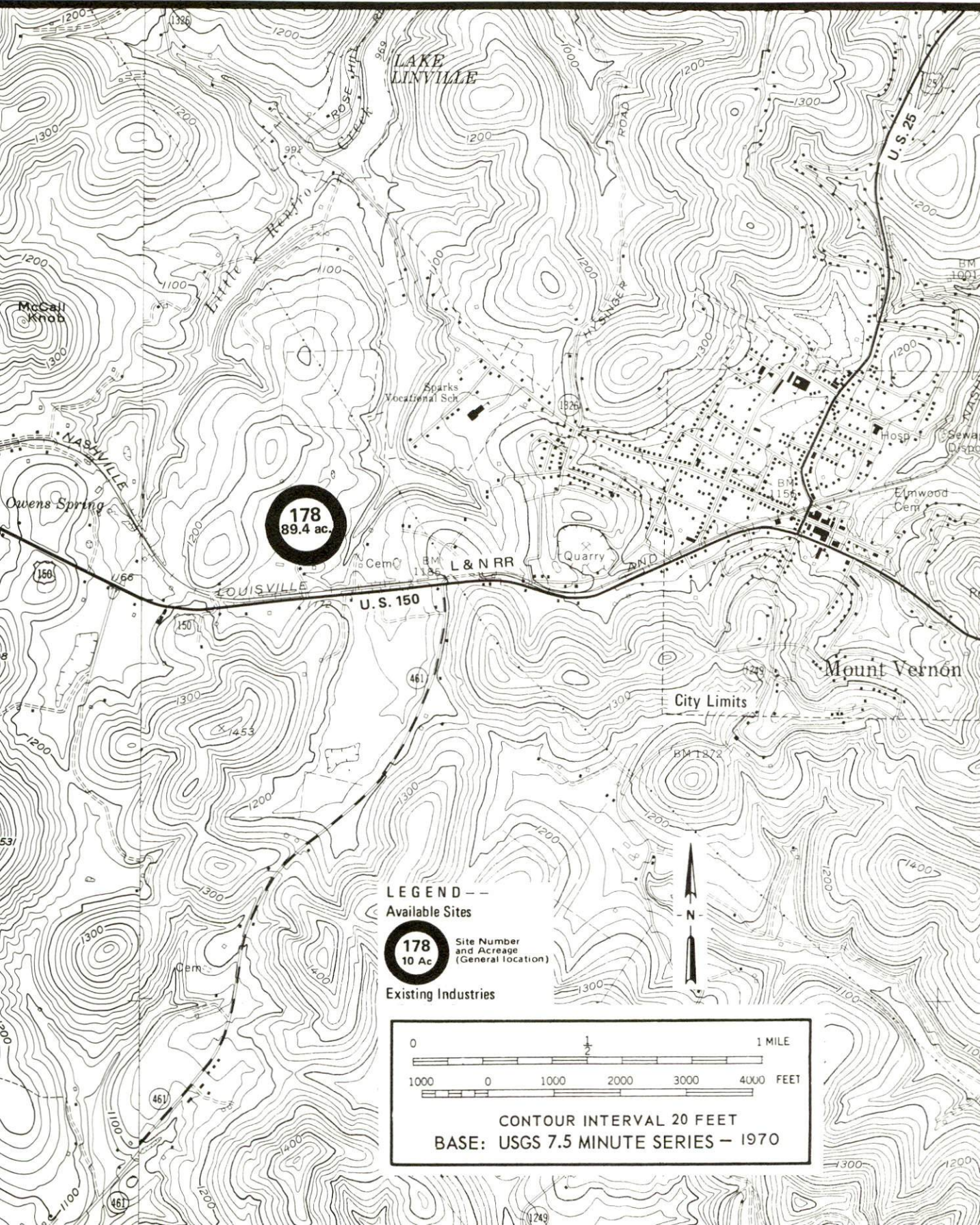


**DEPARTMENT OF COMMERCE**



# MOUNT VERNON, KENTUCKY --- Index to Industrial Sites --- 1978

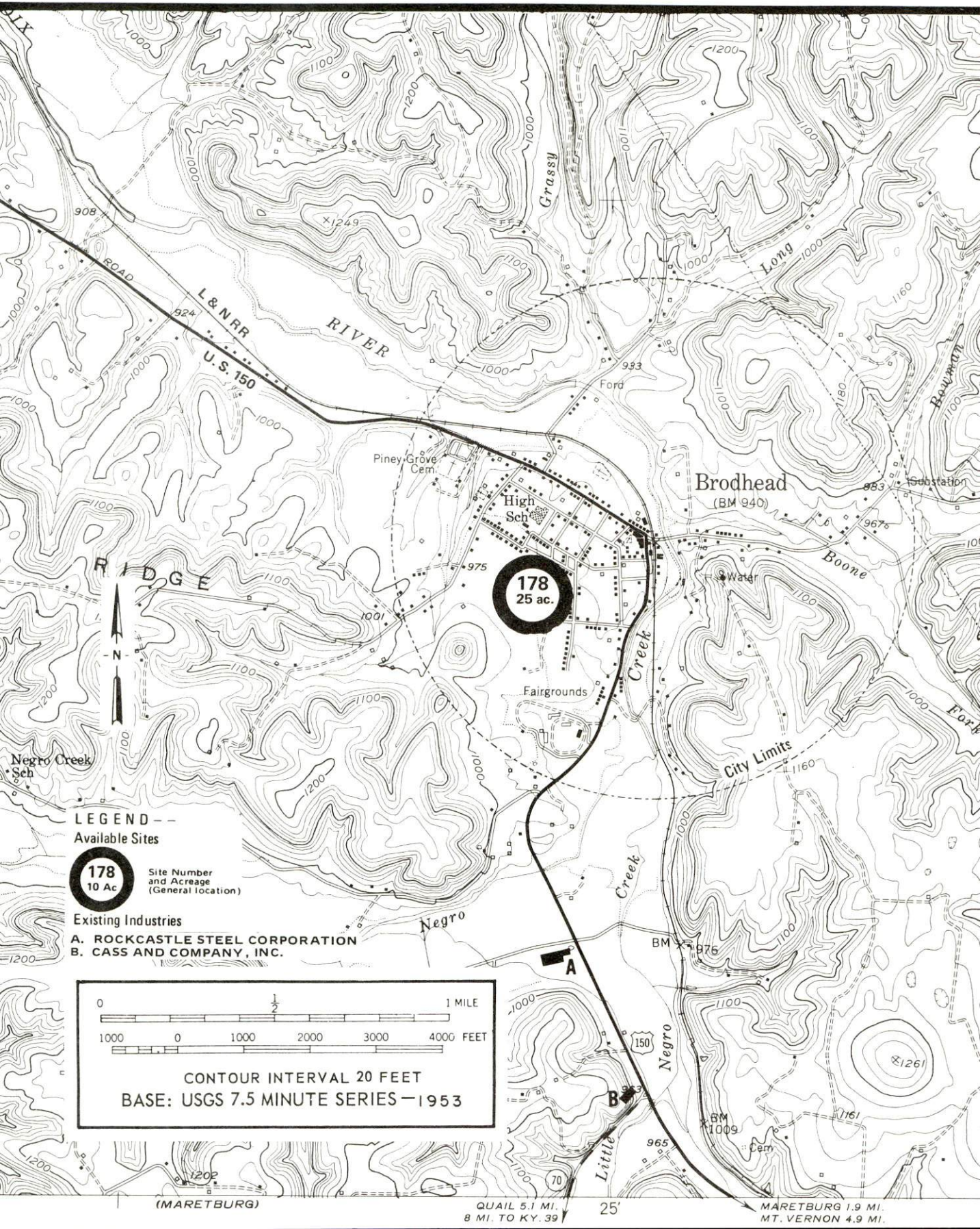
For detailed data on individual sites, contact Mr. William W. James, P.O. Box 157, Mount Vernon, Kentucky 40456, or the Kentucky Department of Commerce, Industrial Development Division, Capital Plaza Tower, Frankfort, Kentucky 40601.





# BRODHEAD, KENTUCKY --- Index to Industrial Sites --- 1978

For detailed data on individual sites, contact Mr. Bobby Proctor, Citizens Bank of Brodhead, Brodhead, Kentucky 40409, or the Kentucky Department of Commerce, Industrial Development Division, Capital Plaza Tower, Frankfort, Kentucky 40601.



(MARETBURG)

QUAIL 5.1 MI.  
8 MI. TO KY. 39

25'

MARETBURG 1.9 MI.  
MT. VERNON 4.9 MI.



INDUSTRIAL RESOURCES  
MT. VERNON AND BRODHEAD, KENTUCKY

Prepared by  
The Kentucky Department of Commerce  
Division of Research and Planning  
in cooperation with  
The Rockcastle County Chamber of Commerce

1978



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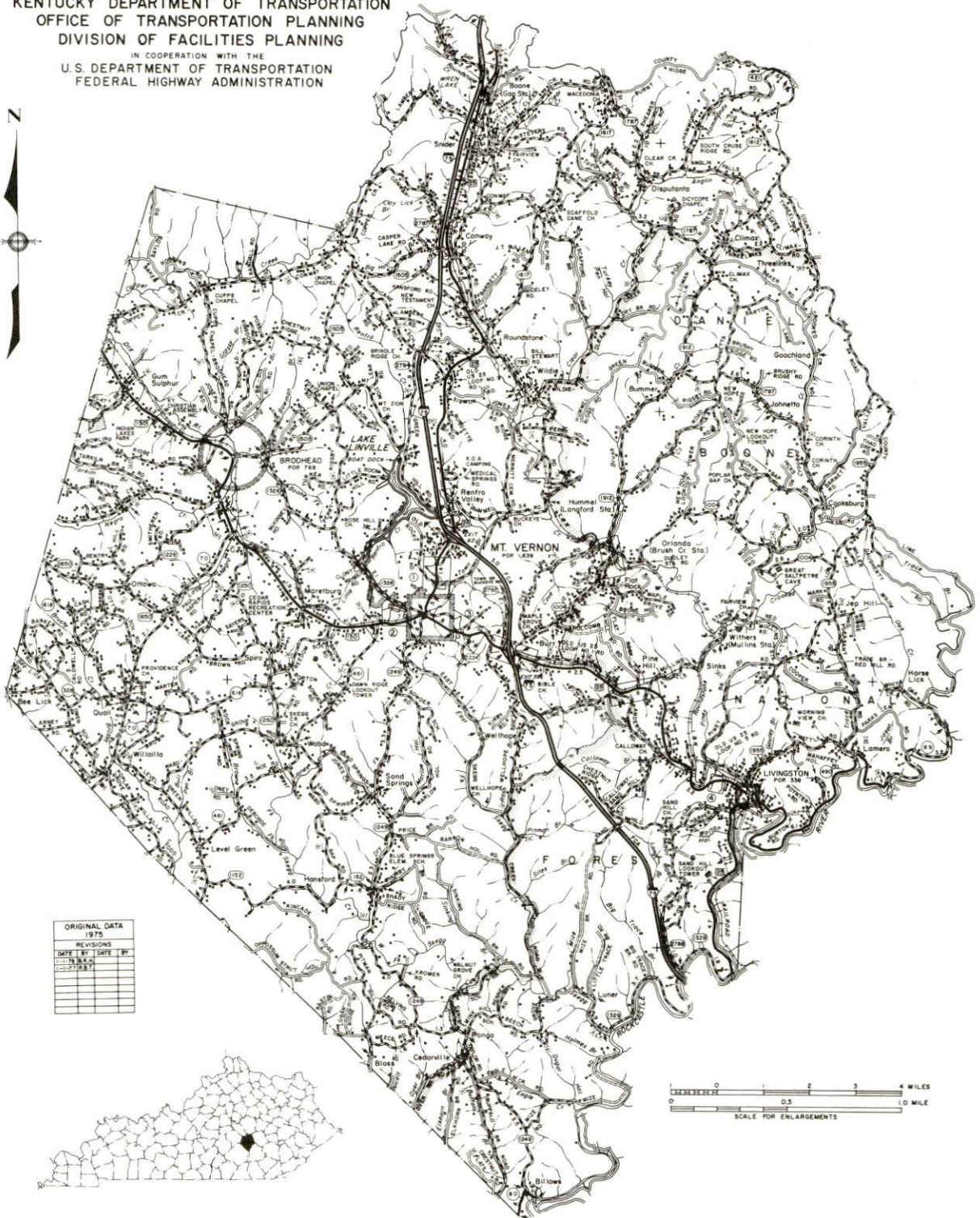


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# GENERAL HIGHWAY MAP ROCKCASTLE COUNTY KENTUCKY

PREPARED BY THE  
KENTUCKY DEPARTMENT OF TRANSPORTATION  
OFFICE OF TRANSPORTATION PLANNING  
DIVISION OF FACILITIES PLANNING  
IN COOPERATION WITH THE  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION



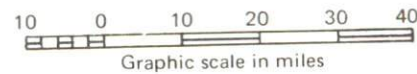
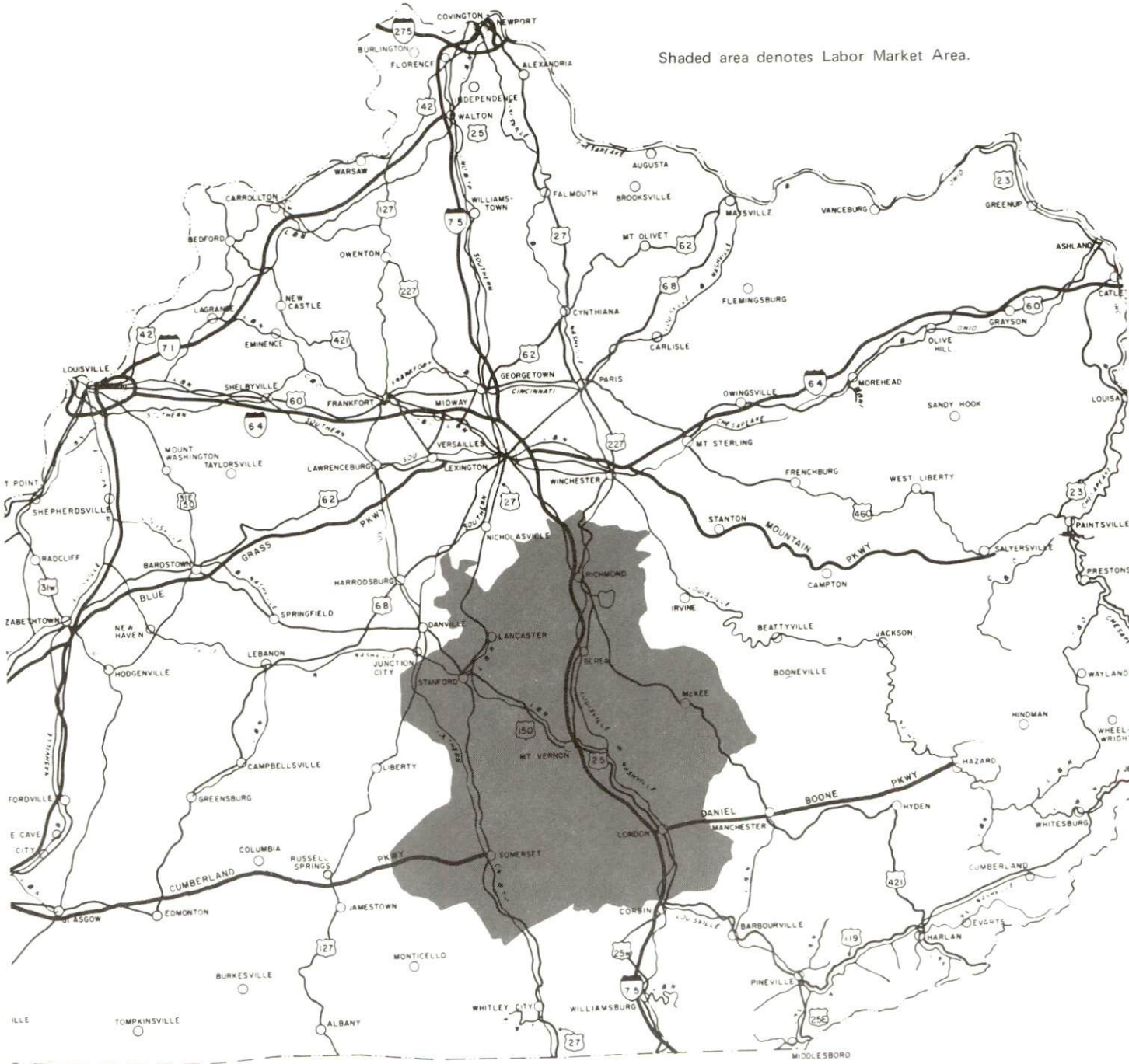
ORIGINAL DATA 1975		
REVISIONS		
DATE	BY	BY
11-17-80		
1-17-81		



# MT. VERNON & BRODHEAD LABOR MARKET AREA

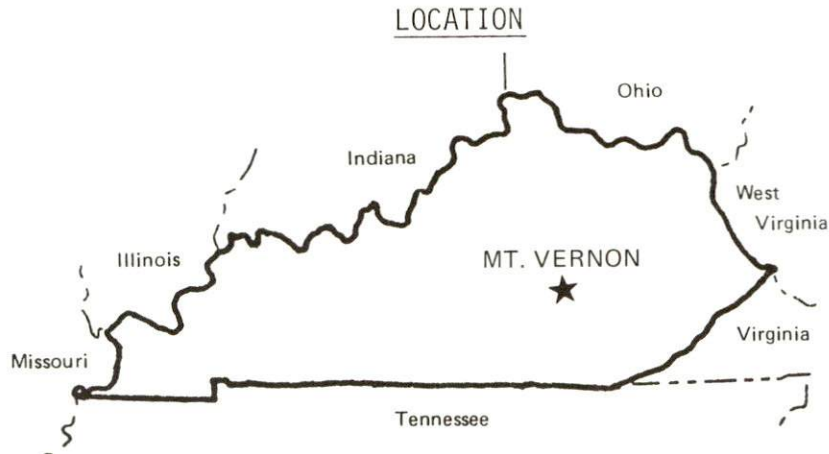


Shaded area denotes Labor Market Area.





SUMMARY OF INDUSTRIAL RESOURCES  
MT. VERNON AND BRODHEAD, KENTUCKY



Road Distance in Miles:

Atlanta	308	Baltimore	595
Chicago	<u>406</u>	Detroit	<u>391</u>
New York	<u>757</u>	St. Louis	<u>389</u>

POPULATION

City of Mt. Vernon, 1975	1,657
City of Brodhead, 1975	<u>795</u>
Rockcastle County, 1976	<u>12,900</u>
Labor Market Area, 1976	<u>174,200</u>
% Nonwhite, Rockcastle County, 1970	<u>0.1</u>

LABOR ANALYSIS

Labor Market Area - Rockcastle, Garrard, Jackson, Laurel, Lincoln, Madison, and Pulaski Counties

Estimated available workers from labor market area:

Male	<u>8,880</u>	Female	<u>9,690</u>
Unemployment rate, 1976		Labor Market Area	<u>5.1%</u>
Rockcastle County	<u>6.6%</u>	Lincoln County	<u>9.6%</u>
Garrard County	<u>5.2%</u>	Madison County	<u>3.7%</u>
Jackson County	<u>8.7%</u>	Pulaski County	<u>4.6%</u>
Laurel County	<u>4.7%</u>		

Total employment, Rockcastle County - 4,790  
 Manufacturing employment in labor market area - 11,900

Local manufacturing plants:

<u>Name</u>	<u>Employment</u>
<u>Rockcastle Steel Corporation</u>	<u>34</u>
<u>The Kentucky Stone Company</u>	<u>23</u>
<u>Stewart Fertilizer Service, Inc.</u>	<u>11</u>
<u>Cass and Company, Inc.</u>	<u>8</u>
<u>Kentucky Casket Company, Inc.</u>	<u>6</u>
<u>The Mt. Vernon Signal</u>	<u>4</u>
<u>Renfro Valley Folks, Inc.</u>	<u>3</u>
<u>Raymond Asher Sawmill</u>	<u>2</u>
<u>Farmers Feed and Supply</u>	<u>2</u>

Labor unions in local manufacturing plants:

United Mine Workers

TRANSPORTATION

Highways:

Interstate - I-75; U.S. Highways - U.S. 25 and U.S. 150

Rail:

Railroad - Louisville and Nashville Railroad  
Distance to nearest piggyback - 31 miles

Truck:

Number of interstate motor carriers - 7; Local terminal - 0

Water:

Nearest navigable river - Kentucky River  
Nearest public riverport - Louisville, Kentucky  
Distance - 126 miles

Air:

Nearest commercial service - London-Corbin Airport  
Distance - 25 miles; Airline serving - Piedmont Airlines



UTILITIES AND SERVICES

Electricity:

Mt. Vernon and Brodhead

Local distributor - Kentucky Utilities Company  
Source of power - Kentucky Utilities Company

Natural Gas:

Natural gas service is not available in Rockcastle County.

Other Fuels:

Number of area propane distributors - 3  
Number of area distillate fuel oil distributors - 3

Water, treated:

Mt. Vernon

Local supplier - Mt. Vernon Water Works; Excess municipal system capacity - 800,000 gpd; Expansions planned - No

Brodhead

Local supplier - Brodhead Municipal Water Works (purchases treated water from Mt. Vernon Water Works)

Water, raw:

Sources for industrial use - Rockcastle River, Dix River, and an impoundment from Lake Linville

Sewer:

Mt. Vernon

Excess treatment capacity - 100,000 gpd  
Planned expansions - No

Brodhead

Excess treatment capacity - 80,000 gpd  
Planned expansions - No

Industrial Services

	<u>Location</u>	<u>Miles Distant</u>
Tool & Die, Machine & Pattern Shops	<u>London</u>	<u>22</u>
Metal Service Centers	<u>Lexington</u>	<u>54</u>
Heat Treating	<u>Richmond</u>	<u>30</u>
Metal Finishers	<u>Richmond</u>	<u>30</u>
Electric Motor Repair	<u>Somerset</u>	<u>27</u>

CLIMATE

Temperature, Normal - 55.2 degrees F.  
Precipitation, Normal - 44.49 inches  
Snowfall, Mean Annual - 15.70 inches  
Prevailing Winds - South  
Relative Humidity (%) - 7 a.m. - 81; 7 p.m. - 63

GOVERNMENT

Mt. Vernon

Type - Mayor-Councilmen  
Police personnel - Full-time - 4  
Fire department personnel - Volunteers - 18  
Fire insurance rating (A.I.A.), class - Inside city - 8  
Outside city - 10

Brodhead

Type - Board of Trustees  
Police personnel - Full-time - 1  
Fire department personnel - Volunteers - 22  
Fire insurance rating (A.I.A.), class - Inside city - 7  
Outside city - 10



TAXES

Property taxes:

Combined state and local rates per \$100 valuation, 1977  
(100% assessment)

	<u>Inside City of Mt. Vernon</u>	<u>Inside City of Brodhead</u>	<u>Outside City</u>
1. Land and buildings	\$0.8275	\$1.1275	\$0.6275
2. Mfg. machinery, raw materials, goods in process, pollution control equipment	0.1500	0.1500	0.1500
3. Finished goods, office equipment, vehicles, other tangibles	0.9625	1.2625	0.7625
4. Intangibles (accounts, notes, bonds, etc.)	0.2500	0.2500	0.2500

EDUCATION

State vocational-technical school - Somerset, 27 miles distant  
Area vocational education center - Mt. Vernon  
College or university - Eleven institutions of higher learning are located within a 55-mile radius of Mt. Vernon.

Public Schools:

High school enrollment - 921; Student/teacher ratio - 23-1  
Elementary school enrollment - 2,449; Student/teacher ratio - 22-1

FINANCIAL INSTITUTIONS

Mt. Vernon

Bank - 1; Total assets - \$19,341,637.00

Brodhead

Bank - 1; Total assets - \$7,628,248.29

COMMUNICATIONS

Local newspapers - Mt. Vernon Signal, The Citizen Newsweek (weeklies); Renfro Valley Bugle (monthly)  
Local radio station - WRVK - Renfro Valley  
Television reception - Cable service

MEDICAL

Number of physicians locally - 6; Number of dentists locally - 3  
Hospital - Rockcastle County Hospital, Inc.  
Number of beds - 26 regular; 10 nursery

RELIGIOUS FACILITIES

Churches - 13; Synagogue - Lexington, 52 miles distant

PUBLIC LODGING

Total number hotels and motels - 20; Total rooms - 250

RECREATION FACILITIES

Mt. Vernon and Brodhead

Golf course; Parks; Tennis court; Swimming pool; Country club

Nearest state park - Levi Jackson Wilderness Road State Park  
Camping; Swimming



## THE LABOR MARKET AREA

### POPULATION

Area	1976*	1970	Percent Nonwhite 1970
Mt. Vernon	1,657**	1,639	0
Brodhead	795**	769	N/A
Labor Market Area	174,200	153,780	N/A
Rockcastle County	12,900	12,305	0.1
Garrard County	9,500	9,457	7.6
Jackson County	10,500	10,005	0.2
Laurel County	33,000	27,386	1.0
Lincoln County	18,100	16,663	5.5
Madison County	47,300	42,730	6.8
Pulaski County	42,900	35,234	1.7

\*Provisional Estimates.

\*\*1975 Population Estimates.

Sources: U.S. Department of Commerce, Bureau of the Census, Census of Population, 1970. U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 665, May 1977; Series P-26, No. 76-17, July 1977.

### LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1976

	Rockcastle County	Labor Market Area
Civilian Labor Force	5,134	78,267
Employment	4,793	74,262
Agricultural	441	7,430
Nonagricultural	4,352	66,832
Unemployment	341	4,005
Rate of Unemployment (%)	6.6	5.1

Source: Kentucky Department for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1976.

ROCKCASTLE COUNTY MANUFACTURING FIRMS,  
THEIR PRODUCTS AND EMPLOYMENT

Firm (Establishment date)	Product	Employment			Organized
		Total	Male	Female	
<u>Mt. Vernon</u>					
The Kentucky Stone Company (1936)	Agricultural lime, road materials	23	23	0	*
The Mt. Vernon Signal (1887)	Newspaper, job printing	4	1	3	
Stewart Fertilizer Service, Inc. (1962)	Fertilizer	11	10	1	
<u>Brodhead</u>					
Raymond Asher Sawmill (1962)	Lumber, barn patterns and crossties, fencing	2	2	0	
Rockcastle Steel Corporation (1977)	Steel fabrication	29	28	1	
Cass and Company, Inc. (1964)	Small machine tool parts, screw machine products, fabricated products	8	7	1	
Farmers Feed and Supply (1959)	Feed, fertilizer	2	2	0	
<u>Livingston</u>					
Kentucky Casket Company, Inc. (1958)	Caskets	6	2	4	
<u>Renfro Valley</u>					
Renfro Valley Folks, Inc. (1937)	Newspaper	3	1	2	

\*See Labor Organizations below.

Source: Kentucky Department of Commerce, Division of Research and Planning.



LABOR ORGANIZATIONS

<u>Union</u>	<u>Representing manufacturing workers at:</u>
United Mine Workers	The Kentucky Stone Company

INDUSTRIAL SERVICES

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	<u>Location</u>	<u>Miles Distant</u>
Tool & Die, Machine & Pattern Shops	London	22
Metal Service Centers	Lexington	54
Heat Treating	Richmond	30
Metal Finishers	Richmond	30
Electric Motor Repair	Somerset	27

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Source: Kentucky Directory of Selected Industrial Services, 1977.

ESTIMATED MALE LABOR SUPPLY  
MT. VERNON AND BROADHEAD LABOR MARKET AREA

Area	Current			Future	
	Total	Not in Labor Force	Unemployed	Under-employed	Reaching 18 years of age before 1983
Labor Market Area	8,880	1,470	3,580	3,830	7,692
Rockcastle	520	0	310	210	670
Garrard	1,040	670	200	170	439
Jackson	480	0	320	160	532
Laurel	1,010	0	530	480	1,533
Lincoln	890	0	550	340	859
Madison	2,680	0	780	1,900	1,860
Pulaski	2,260	800	890	570	1,799

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1976. Kentucky Department of Commerce, Future Labor Supply before 1983.

ESTIMATED FEMALE LABOR SUPPLY  
MT. VERNON AND BROADHEAD LABOR MARKET AREA

Area	Current			Future	
	Total	Not in Labor Force	Unemployed	Under-employed	Reaching 18 years of age before 1983
Labor Market Area	9,690	4,760	1,240	3,690	7,117
Rockcastle	520	230	100	190	623
Garrard	1,000	740	80	180	450
Jackson	720	470	100	150	512
Laurel	1,200	590	170	440	1,386
Lincoln	680	190	230	260	828
Madison	2,130	0	290	1,840	1,716
Pulaski	3,440	2,540	270	630	1,602

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1976. Kentucky Department of Commerce, Future Labor Supply before 1983.



AVERAGE WEEKLY WAGES BY INDUSTRY,  
BY PLACE OF WORK, 1976

	<u>Rockcastle County</u>	<u>Garrard County</u>	<u>Jackson County</u>
All Industries	\$101.04	\$120.58	\$132.01
Mining & Quarrying	157.01	*	162.27
Contract Construction	89.59	123.63	140.20
Manufacturing	101.89	139.93	100.96
Transportation, Communications & Public Utilities	139.27	177.22	179.64
Wholesale & Retail Trade	91.35	88.11	101.02
Finance, Insurance & Real Estate	141.46	125.00	151.06
Services	102.01	99.91	114.57
Other	*	0	50.01

	<u>Laurel County</u>	<u>Lincoln County</u>	<u>Madison County</u>	<u>Pulaski County</u>
All Industries	\$155.05	\$129.24	\$148.48	\$149.48
Mining & Quarrying	230.10	*	125.52	227.66
Contract Construction	195.03	155.24	157.22	118.35
Manufacturing	159.15	113.00	174.74	172.70
Transportation, Communications & Public Utilities	205.33	*	172.73	198.80
Wholesale & Retail Trade	130.06	113.67	114.65	117.61
Finance, Insurance & Real Estate	151.94	144.02	139.41	176.04
Services	131.43	109.61	153.98	132.16
Other	112.20	118.82	72.67	67.02

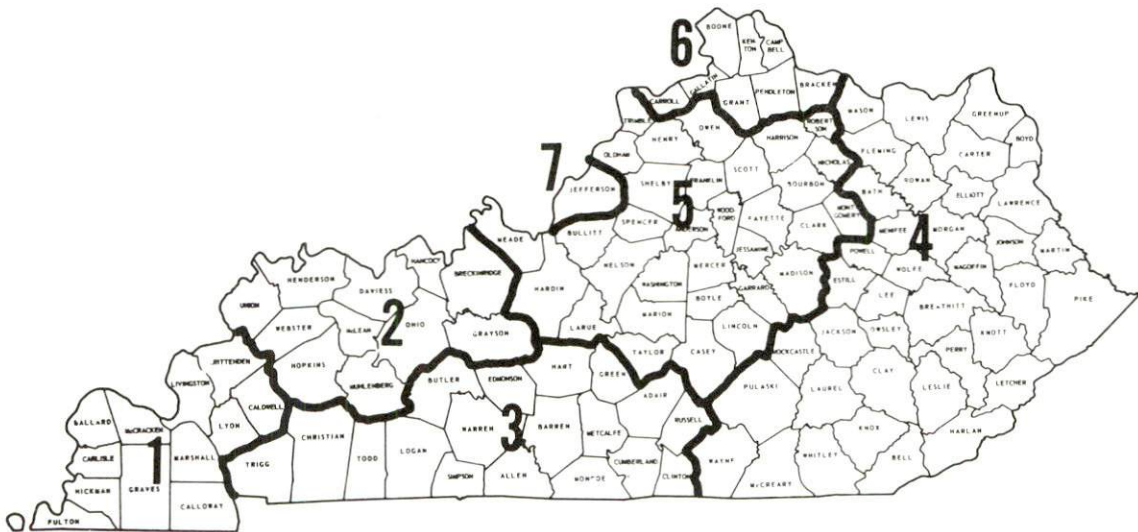
\*Not disclosed.

Note: Excludes domestic workers, railway workers; certain nonprofit corporations; majority of federal, state, and local government workers; and self-employed workers.

Source: Kentucky Department for Human Resources, Average Weekly Wages of Workers Covered By Unemployment Insurance Law, 1976.

Occupational wage rates for specific industries are usually not available to most government agencies, and wage data furnished to state employment agencies by individual industrial employers is protected from disclosure by federal law. The most reliable up-to-date wage information can be obtained by direct contact with local employers.

Associated Industries of Kentucky, a voluntary organization of Kentucky businesses, regularly collects occupational wage rates and fringe benefits data from participating member firms. Data is compiled for over 127 clearly defined office, production, and service occupations. Tabulations are published for seven regions of Kentucky, as shown on the map below. It should be noted that the data may be weighted by the preponderance of firms in the larger cities and may be somewhat higher than the rates paid in the smaller communities. Data from these tabulations are available, upon request, from the Kentucky Department of Commerce, Frankfort, Kentucky 40601.



Associated Industries of Kentucky Area Wage Surveys



PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1975</u>	<u>1971</u>	<u>Percent Change</u>
Rockcastle County	\$2,892	\$1,848	56.5
Labor Market Area Range	\$2,796 - 4,483	\$1,692 - 3,267	N/A
Kentucky	4,886	3,314	47.4
U.S.	5,903	4,195	40.7

Sources: U.S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, April 1977. U.S. Department of Commerce, Bureau of Economic Analysis, March 1976.

## TRANSPORTATION

### Rail

Line serving Mt. Vernon - Louisville and Nashville Railroad

Services - One northbound and one southbound freight daily with local service as needed; 2 regularly scheduled through freights daily and occasional extra trains; switching facilities available; team track with space for 4 cars; siding space available for 10 cars; nearest piggyback facilities available at Richmond, 30 miles north.

Line serving Brodhead - Louisville and Nashville Railroad

Services - One northbound and one southbound freight daily; 2 regularly scheduled through freights daily and occasional extra trains; switching facilities available; team track with space for 3 cars.

For details on routing, schedules, rates, and services, contact:

Manager of Industrial Development  
Louisville and Nashville Railroad  
908 West Broadway  
Louisville, Kentucky 40203  
(502) 587-5000

### Highways

Interstate 75, a major north-south highway, serves Mt. Vernon with an interchange 2 miles north of Mt. Vernon and an interchange 2 miles south of the city. U.S. 25 also serves Mt. Vernon and U.S. 150 serves Brodhead.

Truck Service

<u>Company</u>	<u>Home Office</u>
Brounaugh Motor Express, Inc.	1025 Nandino Boulevard Lexington, Kentucky 40511
Interstate Motor Freight System	134 Grandville Avenue, S.W. Grand Rapids, Michigan 49503
McLean Trucking Company	P.O. Box 213 Winston-Salem, North Carolina 27102
The O.K. Trucking Company	3000 East Crescentville Cincinnati, Ohio 45241
Overnite Transportation Company	1000 Semmes Avenue P.O. Box 1216 Richmond, Virginia 23209
Smith's Transfer Corporation of Virginia	P.O. Box 1000 Staunton, Virginia 24401
United Trucking Service, Inc.	3047 Lonyo Street Detroit, Michigan 48209
<u>Other Freight Services</u>	<u>Nearest Shipping Center</u>
United Parcel Service	London, Kentucky, 22 miles from Mt. Vernon

HIGHWAY MILES AND TRUCK TRANSIT TIME IN DAYS FROM  
MT. VERNON, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	Delivery		City	Highway Miles	Delivery	
		Time TL				Time TL	
Atlanta, Ga.	308	3		Los Angeles, Cal.	2,225	8	
Baltimore, Md.	595	5		Louisville, Ky.	126	1 to 2	
Birmingham, Ala.	396	3		Nashville, Tenn.	200	1 to 2	
Chicago, Ill.	406	3		New Orleans, La.	712	4	
Cincinnati, Ohio	132	1		New York, N.Y.	757	5	
Cleveland, Ohio	371	1 to 2		Pittsburg, Pa.	397	4	
Detroit, Mich.	391	1 to 2		St. Louis, Mo.	389	3	
Knoxville, Tenn.	121	1					

Source: Delivery Time Only - United Trucking Service, Inc., 3047 Lonyo Road, Detroit, Michigan 48209.



Air

Nearest Commercial

Location: London-Corbin Airport (Magee Field)  
3 miles southeast of London, 25 miles  
southeast of Mt. Vernon

Runways: 1 paved  
Length: 6,000 feet

Traffic Control: Wind sock and FSS advisory service

Lighting: Beacon, runway and obstruction lights

Services: Piedmont Airlines, 100 octane, JP-A-50,  
taxi, car rental, weather, flight  
training, charter and ambulance  
service, vending machines

Air Freight Service: Commercial air carrier accepts air  
freight on a space available basis.

Mt. Vernon

Brodhead

Bus - Greyhound Bus Lines  
and Trailways Bus Lines

Trailways Bus Lines

Taxi - One company, 24-hour service

Company in Mt. Vernon  
serves Brodhead

Rental Services - Nearest car, truck, trailer rentals available at  
London, 22 miles from Mt. Vernon, or at Stanford,  
18 miles from Brodhead.

Water -

Mt. Vernon is 39 miles from the Kentucky River where a  
6-foot navigation channel is maintained.

## POWER AND FUEL

### Electricity

Company serving Mt. Vernon and Brodhead - Kentucky Utilities Company  
Source of power - Kentucky Utilities Company  
Total generating capacity - 2,238,400 KW  
For industrial rates contact:

Industrial Development Department  
Kentucky Utilities Company  
120 South Limestone Street  
Lexington, Kentucky 40507  
(606) 255-1461

Company serving Rockcastle County - Jackson County RECC  
Source of power - East Kentucky Power Cooperative  
Total generating capacity - 867,000 KW  
For industrial rates contact:

Industrial Development Division  
East Kentucky Power Cooperative  
P.O. Box 707  
Winchester, Kentucky 40391  
(606) 744-4812

and/or

Jackson County RECC  
Highway 421 South  
McKee, Kentucky 40447  
(606) 287-7161

### Natural Gas

Natural gas service is not available in Rockcastle County.

Other Fuels

Propane

Appliance Service Center  
Box 448  
Mt. Vernon, Kentucky 40456

Parson's Gas & Appliance Service  
Route #3  
Mt. Vernon, Kentucky 40456

C.H. Webb, distributor  
Doxol Propane  
Livingston, Kentucky 40445

Fuel oils

Distillate fuel oil -

M.L. Beeker Oil Company, Inc.  
West Main Street  
Mt. Vernon, Kentucky 40456

Denny Oil Company  
Route #1  
Mt. Vernon, Kentucky 40456

Standard Oil Company  
Williams Street  
Mt. Vernon, Kentucky 40456

Residual fuel oil - Arrangements must be made with the refinery.

Low sulphur content coal - Available from eastern Kentucky.



## WATER AND SEWERAGE

### Water

Company serving Mt. Vernon - Mt. Vernon Water Works  
P.O. Box 516  
Mt. Vernon, Kentucky 40456  
(606) 256-2879

Source - Lake Linville  
Treatment plant capacity - 1,400,000 gpd  
Average daily consumption - 475,000 gallons  
Peak daily consumption - 600,000 gallons  
Type treatment - Chlorination, flocculation, sedimentation,  
filtration  
Storage capacity - 694,000 gallons  
Size lines - 2, 4, 6, 8, 10, and 12 inches  
Average pressure - 100 psi  
Average temperature - 55 degrees F.

### MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

#### Inside City Limits

First	2,000 gallons	\$4.50 (Minimum)
Next	8,000 gallons	1.35 per M gallons
Next	40,000 gallons	0.95 per M gallons
Next	50,000 gallons	0.80 per M gallons
Next	50,000 gallons	0.60 per M gallons
Next	50,000 gallons	0.45 per M gallons
All over	200,000 gallons	0.35 per M gallons

#### Outside City Limits

First	2,000 gallons	\$6.00 (Minimum)
Next	8,000 gallons	1.65 per M gallons
Next	40,000 gallons	1.30 per M gallons
Next	50,000 gallons	1.20 per M gallons
Next	50,000 gallons	0.90 per M gallons
Next	50,000 gallons	0.45 per M gallons
All over	200,000 gallons	0.35 per M gallons

(Contd.)

Minimum Charges

<u>Meter Size</u>	<u>Inside City</u>	<u>Outside City</u>
3/4-inch	\$ 4.50	\$ 6.00
1-inch	7.50	11.25
1 1/2-inch	14.00	21.00
2-inch	23.10	34.65
3-inch	45.50	68.25
4-inch	70.00	105.00
6-inch	138.60	207.90

Cost of any future water customer with usage of 1,500,000 gallons per month will be negotiated at the time.

Tap-on charge: \$ 25.00 inside city  
100.00 outside city

Company serving Brodhead - Brodhead Municipal Water Works  
Brodhead, Kentucky 40409  
(606) 758-8138

Source of supply of treated water - Mt. Vernon Water Works  
Average daily consumption - 85,000 gallons  
Peak daily consumption - 85,000 gallons  
Storage capacity - 125,000 gallons  
Size lines - 3, 4, 6, and 8 inches  
Average pressure - 64 psi

MONTHLY WATER RATES FOR WHOLESAL  
AND INDUSTRIAL CONSUMERS

Inside City

First	2,000 gallons	\$5.20 (Minimum)
Next	8,000 gallons	1.60 per M gallons
Next	40,000 gallons	1.10 per M gallons
Next	50,000 gallons	0.90 per M gallons
Next	100,000 gallons	0.80 per M gallons

Outside City

First	2,000 gallons	\$7.60 (Minimum)
Next	8,000 gallons	2.20 per M gallons
Next	40,000 gallons	1.60 per M gallons
Next	50,000 gallons	1.40 per M gallons
Next	100,000 gallons	1.20 per M gallons

Tap-on charge: \$75.00 for 3/4-inch meters

Name of water district - Northern Rockcastle County Water District\*  
Route #3, Box 117  
Mt. Vernon, Kentucky 40456  
(606) 256-4833

Area served - Northern Highway 25 from Renfro Valley to Madison  
County Line and Chestnut Ridge

Date when water district began operating - January, 1973

Source of supply of treated water - Mt. Vernon Water Works

Average amount of water used in a 24-hour period - 21,000 gallons

Peak amount of water used in a 24-hour period - 23,000 gallons

Storage capacity - None

Average pressure - 80 to 85 psi

Size lines - 4 and 6 inches

Rates -

First	2,000 gallons	\$7.00 (Minimum)
Next	3,000 gallons	2.50 per M gallons
Next	5,000 gallons	2.00 per M gallons
Next	15,000 gallons	1.50 per M gallons
Next	25,000 gallons	1.20 per M gallons
Next	50,000 gallons	1.00 per M gallons
All over	100,000 gallons	0.80 per M gallons

Tap-on charge: \$150

Name of water district - Western Rockcastle County Water  
Association, Inc.  
P.O. Box 627  
Mt. Vernon, Kentucky 40456  
(606) 256-5331

Area served - West and Pine Hill area in Rockcastle County and  
south end of Lincoln County

Date when water district began operating - November, 1976

Source of supply of treated water - Mt. Vernon Water Works

Average amount of water used in a 24-hour period - 50,000 gallons

Peak amount of water used in a 24-hour period - 55,000 gallons

Storage capacity - 325,000 gallons

Average pressure - 75 psi

Average temperature - 52 degrees F.

Size lines - 3, 4, and 6 inches

Rates -

First	2,000 gallons	\$8.00 (Minimum)
Next	3,000 gallons	3.50 per M gallons
Next	5,000 gallons	2.50 per M gallons
Next	40,000 gallons	1.25 per M gallons
All over	50,000 gallons	1.00 per M gallons

Tap-on charge: \$300

\*The water district recently added 2 miles of 3-inch line and plans to extend 8½ miles more.



Surface water sources - Rockcastle River, Dix River, and impoundment from Lake Linville

Average discharge - Rockcastle River at Billows, Kentucky (neighboring Laurel County) 921 cfs (40 years, USGS)

Expected ground water yield - 5 gpm or less over the entire county

### Sewerage

Company serving Mt. Vernon - Mt. Vernon Water and Sewer Works\*  
P.O. Box 516  
Mt. Vernon, Kentucky 40456  
(606) 256-2879

Design capacity - 200,000 gpd

Average daily flow - 100,000 gallons

Treatment - Primary and secondary

Type treatment - Clarification, filtration, sedimentation, digester, drying beds

Treated effluent discharged into - Town Branch

Size of sanitary mains - 8 inches

Size of storm mains - 36 inches

Rates - 50 percent of monthly water bill

Tap-on charge: \$25

Company serving Brodhead - Brodhead Municipal Water Works\*\*  
Brodhead, Kentucky 40409  
(606) 758-8138

Design capacity - 150,000 gallons

Average daily flow - 70,000 gallons

Treatment - Primary and secondary

Type treatment - Aeration, clarifier, drying beds

Treated effluent discharged into - Rockcastle River

Size of sanitary mains - 8 inches

Rates - 75 percent of water bill

Tap-on charge: \$75 for 4-inch line

\*1,800 feet of 8-inch line has been extended to serve a subdivision.

\*\*A new aerator and a 4-inch pump have been installed and are in operation at the treatment plant. Also, 1,200 feet of 8-inch main and six new manholes have been installed. Two 4-inch submerging pumps have been replaced at the lifting station.

# CLIMATE

## Rockcastle County

### Temperature

Normal (30-year record)	55.2 degrees
Average annual 1976	52.9 degrees
Record highest, September, 1954 (32-year record)	103.0 degrees
Record lowest, January, 1963 (32-year record)	-21.0 degrees
Normal heating degree days (30-year record)	4,729
(Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	

### Precipitation

Normal (30-year record)	44.49 inches
Mean annual snowfall (32-year record)	15.70 inches
Total precipitation 1976	37.48 inches
Mean number days precipitation (.01 inch or more) (32-year record)	130
Mean number days thunderstorms (32-year record)	47

### Prevailing Winds (17-year record)

South

### Relative Humidity

1 a.m.	76 percent (12-year record)
7 a.m.	81 percent (13-year record)
1 p.m.	59 percent (13-year record)
7 p.m.	63 percent (13-year record)

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1976. Station of record: Lexington, Kentucky.

LOCAL GOVERNMENT

City

Mt. Vernon

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms  
Budget 1977-78 - General Fund \$ 68,676.25  
                                    Water and Sewer Fund 221,833.50  
Fees and licenses - Privilege licenses range from \$7.50 to \$75.00  
per year

Brodhead

Structure - Chairman of the Board of Trustees and 4 board members -  
2-year terms  
Budget 1977 - General Fund \$25,000.00  
                                    Water and Sewer Fund 60,000.00  
Fees and licenses - Business licenses range from \$12.50 to \$25.50  
per year, depending on the type of business; unloading licenses -  
\$10.50 and \$15.50 per year

County

Structure - County Judge/Executive - 4-year term;  
5 magistrates - 4-year terms  
Budget 1977-78 - General Fund - \$124,572.00; Road Fund - \$51,700.00

Assessed Value of Property, 1977

<u>Classes of Property</u>	<u>Mt. Vernon</u>	<u>Brodhead</u>	<u>Rockcastle County</u>
Real Estate and Tangibles	\$13,675,360	\$3,000,000	
Real Estate			\$48,751,515
Tangibles			15,855,310



## Property Taxes

All property in Kentucky is assessed at 100 percent of fair cash value.

Land and buildings are taxed by the state and may be taxed by local jurisdictions. The state rate is \$0.315 per \$100 of assessed valuation.

Manufacturing machinery, raw materials inventories, pollution control equipment, and goods in the process of manufacture are not subject to local taxation. The state rate is \$0.15 per \$100.

Other tangible personal property owned by manufacturers (automobiles, trucks, finished goods, office furniture, office equipment) is taxed by the state at \$0.45 per \$100 and may be taxed by local jurisdictions.

Property stored in public warehouses in a transit status is not subject to local taxation. The state rate is only \$0.015 per \$100.

Intangible personal property located in Kentucky (money in hand, shares of stock, notes, bonds, accounts, and other credits) is taxed by the state at \$0.25 per \$100, and is not subject to local taxation.

Intangible personal property owned by corporations in Kentucky as a result of business transactions performed out-of-state, but having a tax situs in Kentucky (accounts receivable, notes, bonds, credits, non-domestic bank deposits, licensing or royalty agreements, shares of stock of any affiliated company, etc.) is taxed by the state at \$0.015 and is not subject to local taxation.

### Combined State and Local Rates Per \$100 Valuation, 1977\* (100% assessment)

	<u>Inside City of Mt. Vernon</u>	<u>Inside City of Brodhead</u>	<u>Outside City</u>
1. Land and buildings	\$0.8275	\$1.1275	\$0.6275
2. Mfg. machinery, raw materials, goods in process, pollution control equipment	0.150	0.150	0.150
3. Finished goods, office equipment, vehicles, other tangibles	0.9625	1.2625	0.7625
4. Intangibles (accounts, notes, bonds, etc.)	0.250	0.250	0.250

\*Kentucky Department of Commerce.

## Planning and Zoning

Presently, there is no planning and zoning agency in Rockcastle County.

Mandatory state codes enforced - Plumbing, National Fire Protection Association Code, National Building Code (for major buildings and residential construction containing more than 12 bedrooms per building)

## Safety

<u>Police</u>	<u>Mt. Vernon</u>	<u>Brodhead</u>	<u>Rockcastle County</u>
Total staff	4	1	2
Radio-patrol cars	2	1	2

### Fire

American Insurance Association Fire Rating	8	7	10
Volunteers	18	22	

### Rescue Service

Tri-City and Rockcastle County Rescue Squad:

Number of volunteers - 23

Equipment - 1 van, 3 boats, dragging equipment, personnel carrier, 2 power generators

Personnel training - First aid, emergency medical technicians

Solid Waste

	<u>Mt. Vernon</u>	<u>Brodhead</u>
Type service	Private	Private
Fee charged:		
residential	\$.50 per container	\$.50 per container
business	Varies*	Varies*
industrial	Varies*	Varies*
Collection frequency:		
residential	Once weekly	Once weekly
business	Based on volume	Based on volume
industrial	Based on volume	Based on volume
Trash pickup	Same as garbage	Same as garbage
Disposal method	Sanitary landfill	Sanitary landfill

Rockcastle County provides a free sanitation service to residents of the county. Refuse may be disposed of at collection points which are located throughout the county. The county provides pick up service at these points with disposal at a sanitary landfill.

\*2-yard container emptied once a week - \$20 per month.  
4-yard container emptied once a week - \$25 per month.  
8-yard container emptied once a week - \$40 per month.  
8-yard container emptied twice a week - \$60 per month.  
8-yard container emptied three times a week - \$80 per month.



## EDUCATION

### Public Schools

	<u>Rockcastle County</u>
Total Enrollment (September, 1977)	3,371
Elementary	2,449
High School	921
Student-Teacher Ratio	23-1
Elementary	22-1
High School	23-1
Percent High School Graduates to College	29.6
Expenditures Per Pupil (1976-77)	\$739.00
Bonded Indebtedness, June 30, 1977	\$3,060,000*

\*Includes advance refunding issues - \$1,490,000.

## Area Colleges and Universities

<u>Name</u>	<u>Location (Miles Distant)*</u>	<u>Enrollment (Fall, 1977)</u>	<u>Highest Degree Conferred</u>
Berea College	Berea (17)	1,458	Baccalaureate
Sue Bennett College	London (22)	273	Associate
Somerset Community College	Somerset (27)	775	Associate
Eastern Kentucky University	Richmond (30)	13,679	Masters, Ph.D.**
Centre College	Danville (36)	782	Baccalaureate
Cumberland College	Williamsburg (49)	1,907	Baccalaureate
Southeastern Christian College	Winchester (50)	100	Associate
Union College	Barbourville (52)	1,133	Masters
Transylvania University	Lexington (54)	750	Masters***
University of Kentucky	Lexington (54)	22,728	Ph.D., M.D., D.M.D, J.D.
Asbury College	Nicholasville (54)	1,272	Baccalaureate

\*Distance from Mt. Vernon.

\*\*Cooperative program with the University of Kentucky, Lexington, for a Ph.D. in education only.

\*\*\*Courses in the Masters degree program are taught on the Transylvania campus by Xavier University of Cincinnati faculty members. The degree is issued by Xavier University.

## Vocational Schools

	<u>Nearest State School</u>
Location	Somerset State Vocational-Technical School
Miles Distant	Somerset
Curriculum	27 Business and Office Accounting-Jr. Management Clerical Data Processing Secretarial Health and Personal Service Occupations Health Careers Industrial Education Aircraft Maintenance Tech. Appliance Repair Auto Body Repair Auto Mechanics Diesel Mechanics Drafting Electronics Graphic Arts (Printing) Machinist Welding Public Service Programs Fire Service Training (Regional Service) Learning Resource Center

	<u>Nearest Area Education Center</u>
Location	Rockcastle County Area Vocational
Curriculum	Education Center Mt. Vernon Business and Office Accounting-Jr. Management Clerical Secretarial Industrial Education Auto Mechanics Industrial Electricity Radio and TV Repair Welding

Arrangements can be made to provide training in the specific production skills required by an industrial plant. Instruction may be conducted either in the vocational school or in the industrial plant, depending upon the desired arrangement and the availability of special equipment.



## HEALTH

### Local Medical Personnel

Physicians - 6  
Dentists - 3

### Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Rockcastle County Hospital, Inc.	Mt. Vernon	26 acute; 10 nursery

General hospital facilities - Operating room, emergency room, delivery room, X-ray room, laboratory, nursery, EKG, coronary facilities, fluoroscopy

Medical staff - 3 doctors, 7 registered nurses, 6 graduate licensed practical nurses; consulting staff - 1 surgeon, 2 pathologists, 2 radiologists, 1 cardiologist, 1 respiratory therapist - physical therapist

### Other Medical Facilities

Cumberland River Comprehensive Care Center

### Ambulance Service

Name - Central Ambulance Service  
Staff - 9 full-time employees with standard and advanced first aid training  
Equipment - 3 vans equipped for ambulance use.

### Public Health

Facility - Rockcastle County Health Department  
Staff - 3 community health nurses, environmentalist, 2 clerks

## OTHER LOCAL FACILITIES

### Communications

Telephone company serving Mt. Vernon and Brodhead - Continental Telephone Company (A private telephone service, Associated Telephone Company, Lexington, Kentucky is also available)  
Services - Standard

Telegraph - Nearest service for Mt. Vernon and Brodhead is at Berea.

	<u>Mt. Vernon</u>	<u>Brodhead</u>
Postal - U.S. Post Office		
Class -	Second	Third
Mail received -	Once daily	Once daily
Mail dispatched -	Once daily	Once daily

### Rockcastle County

Newspapers -  
Weekly and circulation - Mt. Vernon Signal - 4,300  
The Citizen-Newsweek - 1,700  
Monthly and circulation - Renfro Bugle - 3,000  
Other papers received from - Louisville, Lexington, and Somerset, Kentucky

Radio - WRVK-Renfro Valley  
Stations received from - Louisville, Lexington, and Somerset, Kentucky

Television - Mt. Vernon TV Cable Service  
Reception from - Somerset, Lexington, Louisville, Kentucky;  
Knoxville, Tennessee

Kentucky Educational  
Television - Richmond-Lexington transmitter - Channel 46  
Somerset transmitter - Channel 29

### Library Services

Public library - Rockcastle County Public Library  
Size collection - 32,000 volumes  
Circulation, 1976-77 - 74,759 volumes  
Services - Magazines, films, filmstrips, projectors and screens, records, pictures, copy machine, children's story hour during summer months, arts and craft classes, special classes for children, bookmobile and services for the handicapped, art show, audiovisual equipment and film

Religious Institutions

Mt. Vernon

Brodhead

Number of churches -  
Denominations

10  
Baptist  
Catholic  
Christian  
Church of Christ  
Church of God  
Holiness  
Jehovah's Witnesses  
Nazarene  
Pentecostal

3  
Baptist  
Christian  
Methodist

Nearest Synagogues - Lexington, 54 miles north of Mt. Vernon  
Congregations - Adath Israel (reform), Ohavey Zion (traditional)

Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
The Bank of Mt. Vernon	\$19,341,637.00	\$17,147,742.89	6/30/77
Citizens Bank, Brodhead	7,628,248.29	7,090,257.36	12/31/76

Hotels and Motels

Total number - 2 hotels, 18 motels and tourist courts  
Total units - 250

Clubs and Organizations

Rockcastle County

Business and Civic - Rockcastle County Industrial Development Authority, Rockcastle County Chamber of Commerce, Rockcastle County Improvement Council, Inc., Lions Club, Jaycees, Medical Society, Heart Association, Cancer Society, March of Dimes, American Red Cross, Civil Air Patrol

Fraternal - Masonic Lodge

Women's - Woman's Club, Junior Woman's Club, Eastern Star, DAR, Garden Club, Homemakers Club

Youth - Girl Scouts, Boy Scouts, Future Homemakers of America, Future Farmers of America, Little League Baseball, Softball League, Pony League

Other - Saddle Club, Fish and Game Club, Archery Club, Bowling Club



## RECREATION

### Local

Mt. Vernon and Brodhead each offer supervised recreation programs during the summer months. The Mt. Vernon-Brodhead area facilities available to the public include playgrounds, picnic areas, tennis court, baseball diamonds, football field, basketball courts, and softball fields. In the summer months volleyball, horseshoe pitching, softball and basketball leagues are coordinated by the playground directors.

A new playground and park at Lake Linville is under construction and will include tennis courts, softball and Little League baseball fields, camping and picnic facilities.

Rockcastle County has a country club which provides a swimming pool, a golf course and tennis courts for public use.

The Brodhead Little World's Fair is held each year during the month of August. Attractions include horse and cattle shows, agriculture exhibits, and a midway.

The Renfro Valley Barn Dance, 2 miles from Mt. Vernon, features two separate show barns with two separate shows at each barn every Saturday night. This world famous country music show and broadcast has been a continuous series since 1939. An additional 90 acres have been purchased and plans are being made to develop this property and add on to the present settlement.

Great Saltpetre Cave, 9 miles from Renfro Valley, was discovered in 1798. The cave extends through a mountain spur, with an entrance at each side of the mountain. Saltpetre Cave played an important part in early defense of America. Much of the gunpowder used was made from saltpetre produced in this cave. Camping, fishing, and picnicking are also available on this 450-acre estate.

### Area (Within 40 miles)

Berea, 17 miles north of Mt. Vernon, is the home of Berea College, one of America's most unusual institutions of higher learning. Boone Tavern, Wilderness Road Drama at Indian Fort Theatre, Student Craft Industries and the Mountain Folk Festival are among a few of the many attractions to be found in this area of the Cumberland foothills near Daniel Boone National Forest.

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Levi Jackson Wilderness Road State Park is an 815-acre park located 25 miles southeast of Mt. Vernon. Boone's Trace, a pioneer trail blazed by Daniel Boone in 1775, and Wilderness Road, a wagon trail dating from 1795, pass through the park. Features of the park include the Mountain Life Museum which is a reproduced pioneer settlement and McHargue's Mill which has one of the world's largest millstone collections. The park has facilities for camping, swimming, hiking, picnicking, and horseback riding.

General Burnside State Park, 35 miles southwest of Mt. Vernon, is a 400-acre island in Lake Cumberland made accessible by a causeway. The park offers a camping area and a variety of water sports and recreational facilities including an 18-hole golf course.

Many primitive camping sites and picnic areas are contained in the Daniel Boone National Forest which covers over a half-million acres. This vast timberland encompasses hundreds of natural and historical attractions. This area provides ample opportunities for fishing, boating, and hiking.

Four state shrines of historical interest are located within 40 miles of Mt. Vernon. William Whitley House State Shrine is the site of the first brick house west of the Alleghenies, built 1787-94. Issac Shelby State Shrine is the burial site of Kentucky's first governor who served from 1792-96. Constitution Square State Shrine is an authentic reproduction of Kentucky's first courthouse square where the first State Constitution was written. White Hall State Shrine is the restored home of Cassius Marcellus Clay, the early abolitionist leader and politician.

## COMMUNITY IMPROVEMENTS

The Mt. Vernon Sewer System has extended 1,800 feet of 8-inch main line to serve a subdivision.

A new aerator and a 4-inch pump have been installed at the Brodhead sewage treatment plant. Also, 1,200 feet of 8-inch main and six new manholes have been installed. Two 4-inch submerging pumps have been replaced at the lifting station.

Northern Rockcastle County Water District added 2 miles of 3-inch line and plans are to extend 8½ miles more in the near future.

Western Rockcastle County Water Association, Inc. began operations the latter part of 1976. The area served by this water district is the west end and the Pine Hill area of Rockcastle County and the south end of Lincoln County.

The Rockcastle County School System has a new kindergarten program underway which was open for the 1977-78 school year. Also effective the 1977-78 school year is the Alpha Reading Program for grades K-2, an elementary music program, and a career education program for grades K-12.

A new 3-bay garage for school buses is under construction. A new middle school is planned for 1980.

A new football field with lighting and seats was completed in the summer of 1976.

The Rockcastle County Public Library has received a microfilm reader-copier.

The Rockcastle County Hospital, Inc. is to begin construction on a \$1.3 million expansion-renovation project. The construction is to include renovation of the nursery, and the addition of a post operative recovery room, full-time surgery, 2 rooms for acute care, observation room, extend-a-care, dining room and kitchen. The ambulance service will have a new building adjacent to the hospital which is also a part of this project.

Brodhead has installed a five-alarm fire and emergency system.