

1968

Industrial Resources: Madison County - Richmond

Kentucky Library Research Collection
Western Kentucky University, spcol@wku.edu

Follow this and additional works at: https://digitalcommons.wku.edu/madison_cty

 Part of the [Business Administration, Management, and Operations Commons](#), [Growth and Development Commons](#), and the [Infrastructure Commons](#)

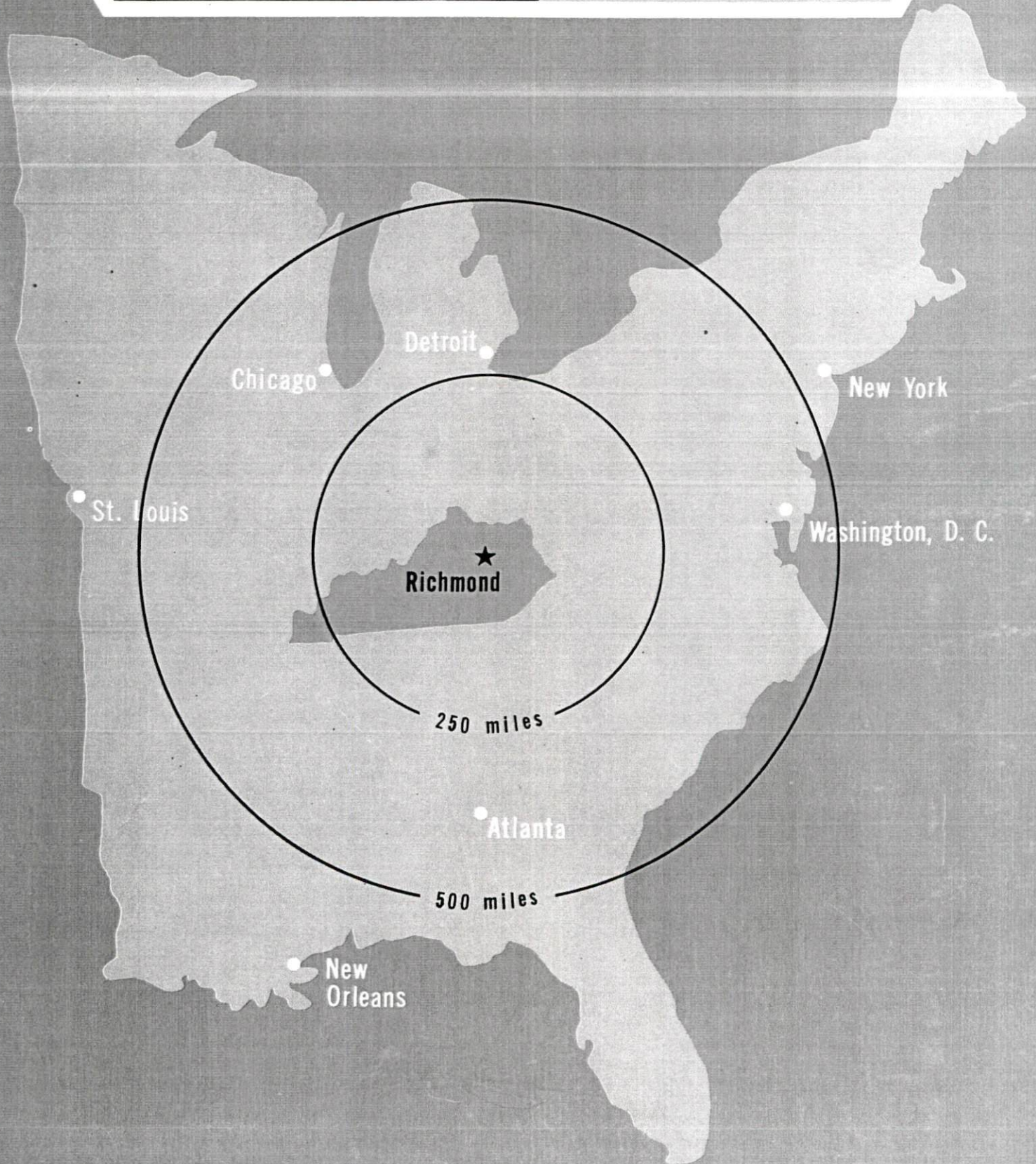
Recommended Citation

Kentucky Library Research Collection, "Industrial Resources: Madison County - Richmond" (1968). *Madison County*. Paper 33.
https://digitalcommons.wku.edu/madison_cty/33

This Report is brought to you for free and open access by TopSCHOLAR®. It has been accepted for inclusion in Madison County by an authorized administrator of TopSCHOLAR®. For more information, please contact topscholar@wku.edu.

INDUSTRIAL RESOURCES

**RICHMOND
KENTUCKY**

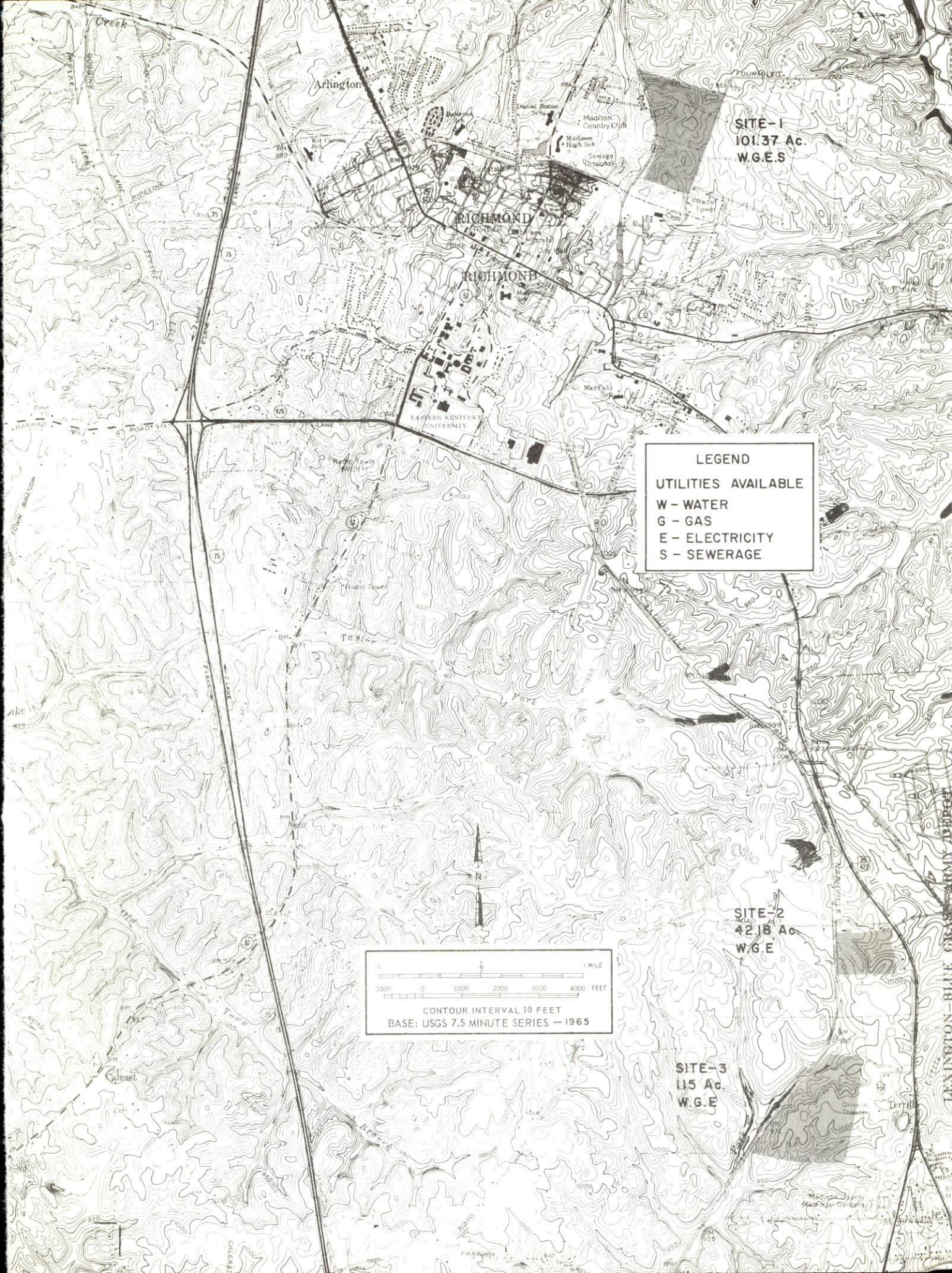


RICHMOND INDUSTRIAL SITES

SITE #1: ACREAGE AND TOPOGRAPHY: 103.37 acres, rolling
LOCATION: Northeast city limits of Richmond
ZONING: Subject to Industrial Zoning
HIGHWAY ACCESS: Fourmile Road - county maintained
RAILROADS: Louisville & Nashville Railroad forms west boundary
WATER: Richmond Water, Gas and Sewerage Co. SIZE LINE: 8-inch
GAS: Richmond Water, Gas and Sewerage Co. SIZE LINE: 6-inch
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Richmond Water, Gas and Sewerage Co.
OPTIONED BY: Richmond Industrial Foundation
REMARKS: Cost per acre will be furnished upon request by the Richmond Chamber of Commerce or the Kentucky Department of Commerce.

SITE #2: ACREAGE AND TOPOGRAPHY: 42.18 acres (20 acres extremely level; 22 acres rolling)
LOCATION: 4.2 miles south of Richmond, 300 feet west of U. S. 25
ZONING: Industrial
HIGHWAY ACCESS: U. S. 25
RAILROADS: Louisville & Nashville Railroad - turnout being constructed onto site
WATER: Kingston-Terrill Water District. The water district, supplied by the Richmond Water, Gas, and Sewerage Company, has an 8-inch main on Site 2 and the same size main approximately 500 feet east of the site. Pressure is maintained at 67 psi. Capacity of the water district is presently 500 gpm - present usage is 100,000 gpd. Capacity can be increased.
GAS: Delta Natural Gas Company, Inc. A 4-inch main is in the immediate vicinity of Sites 2 and 3. A 4-inch service line will be constructed adjacent to the two sites in the very near future. The company is supplied by the Tennessee Gas Pipeline Company. The design pressure of the present 4-inch main is that it can be operated at the maximum pressure of 60 psig. Btu content is approximately 1,000; specific gravity is .6.
ELECTRICITY: Kentucky Utilities Company - Loop 69 (kv feed) with 12 kv 20,000 kw station on site
SEWERAGE: Package plants could handle most effluents
OPTIONED BY: Richmond Industrial Foundation
REMARKS: Cost per acre will be furnished upon request by the Richmond Chamber of Commerce or the Kentucky Department of Commerce.

SITE #3: ACREAGE AND TOPOGRAPHY: 115 acres, level to rolling
LOCATION: 4.4 miles south of Richmond off U. S. 25
ZONING: Subject to Industrial Zoning
HIGHWAY ACCESS: 1,600 feet west of U. S. 25 with 18,000 pound county-maintained road to site
RAILROADS: Louisville & Nashville Railroad
WATER: Kingston-Terrill Water District SIZE LINE: 8-inch adjacent
GAS: Delta Natural Gas Company, Inc. SIZE LINE: 4-inch adjacent
ELECTRICITY: Kentucky Utilities Company - Loop 69 (kv feed) with 12 kv 20,000 kw station adjacent to site
SEWERAGE: None available
OWNERSHIP: Private ownership - under consideration by Richmond Industrial Foundation



SITE-1
101.37 Ac.
W.G.E.S.

LEGEND
UTILITIES AVAILABLE
W - WATER
G - GAS
E - ELECTRICITY
S - SEWERAGE

SITE-2
42.18 Ac.
W.G.E.

0 1000 2000 3000 4000 FEET
1 MILE
CONTOUR INTERVAL 10 FEET
BASE: USGS 7.5 MINUTE SERIES - 1965

SITE-3
1.5 Ac.
W.G.E.

INDUSTRIAL RESOURCES

RICHMOND, KENTUCKY

Prepared by

The Richmond Chamber of Commerce

and

The Kentucky Department of Commerce

Frankfort, Kentucky

1968

TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
INDUSTRIAL SITES	i
RICHMOND, KENTUCKY, A PROFILE	1
THE LABOR MARKET	3
Location and Population	3
Employment Characteristics	3
Labor Organizations	5
Wage Levels.	5
Labor Supply	7
Income and Sales.	7
TRANSPORTATION	8
Rail	8
Highways	8
Truck Service	8
Air.	9
Other Transportation Services.	10
POWER AND FUEL	11
Electricity	11
Natural Gas	11
Liquified Petroleum	12
Coal	12
WATER AND SEWERAGE.	13
Water.	13
Sewerage	13
AGRICULTURE-NATURAL RESOURCES-CLIMATE	14
Agriculture	14
Mineral Resources.	14
Water Resources.	14
Forests.	15
Climate.	15

<u>Chapter</u>	<u>Page</u>
LOCAL GOVERNMENT	16
Structure	16
Finance	16
Taxes	16
Planning and Zoning	17
Building Codes	17
Safety	18
Fire	18
Police	18
Civil Defense	18
Sanitation	18
EDUCATION	20
Elementary and High School	20
Vocational Schools	21
Colleges	21
HEALTH	23
Hospitals	23
Nursing Homes	23
Public Health	23
OTHER LOCAL FACILITIES	24
Housing	24
Communication	24
Telephone	24
Telegraph	24
Postal	24
Newspapers	24
Radio	25
Television	25
Libraries	25
Churches	25
Financial Institutions	26
Hotels and Motels	26
Clubs and Organizations	26
Recreation	27
Recent Community Improvements	29
HISTORY	30

RICHMOND, KENTUCKY, A PROFILE

Location and Population

Richmond - an urban community - is the largest city in Madison County, located in the Central Kentucky area 26 miles south of Lexington, 103 miles southeast of Louisville, and 115 miles southwest of the Ashland-Huntington area. Population of Richmond was 12,168 in 1960, a gain of 18.5 percent over 1950. 1965 estimated population of Richmond was 19,649, a 61.5 percent increase over the five-year span 1960-65.

The Economy

Richmond is located in an area in which manufacturing, government and agricultural employment provide a well diversified economy. The decrease in agricultural employment over the years is more than offset by the increasing number of manufacturing and government jobs being provided. The expected enrollment of 10,000 students at Eastern Kentucky University by 1970, community facilities and attitude, labor supply, wage rates, and available industrial sites indicate additional economic growth.

Labor Supply

There is a current labor supply of 6,350 men and 6,100 women within reasonable commuting distance of Richmond. This supply will be augmented by 12,416 young men and 11,965 young women who will become 18 years of age during the next five years.

Industrial Sites and Services

Three industrial sites, ranging from 42 to 115 acres, are now available and two of the sites are under option to the Richmond Industrial Foundation.

Good transportation facilities add to Richmond's industrial possibilities.

- . . . Rail service is provided by the L & N Railroad
- . . . Interstate 75 is within 2 miles of Richmond and trucking services are available from nine firms
- . . . Commercial air service is available at Lexington, 30 minutes driving time from Richmond

Ample supplies of power and fuels are available. Electric power is provided by Kentucky Utilities Company, Blue Grass RECC and Clark RECC. The municipal gas company purchases gas from the Kentucky Gas Transmission Company.

Education

The environment for higher education is a major resource for growth in the Richmond area: Madison County is the home of two excellent institutions of higher learning - Eastern Kentucky University and Berea College. Eastern grants the masters degree in five fields.

Only 26 miles away is the University of Kentucky and historic Transylvania College. Four additional colleges are within 40 miles of Richmond.

Recreation

Eastern Kentucky University offers a wide range of sports, music and drama.

Excellent summer entertainment is offered at Berea's Little Theater, Pioneer Playhouse in Danville, and Centennial Theater in Lexington.

Area recreation includes Natural Bridge State Park, Boonesborough State Park, and Clay's Ferry.

Four race meets a year are held in Lexington - two for Thoroughbreds at Keeneland Race Course and two for harness horses at the Lexington Big Red Mile Trotting Track.

THE LABOR MARKET

Location and Population

Richmond is the largest city in Madison County, a county located partly in Kentucky's central Blue Grass Region and partly in the Knobs Region. Richmond is 26 miles south of Lexington, 103 miles southeast of Louisville and 115 miles southwest of the Ashland-Huntington area.

Since 1900, Richmond has enjoyed a steady growth in population. Between 1960 and 1965, Richmond's population increased by some 7,500 persons. The 1960 non-student population was 8,739 with 3,429 students enrolled at the University. 1965 estimated population for Richmond totaled 19,649, which included 12,700 non-student residents and 6,949 students. A large portion of the non-student population increase can be attributed to annexation.

The population of Madison County as a whole increased from 25,607 persons in 1900 to 33,482 persons in 1960. Growth in population has been more rapid during the 1960 decade than in any other decade since the turn of the century. This population growth is due partly to increased industrialization.

TABLE I

POPULATION TREND - RICHMOND AND MADISON COUNTY, KENTUCKY 1/

Year	Richmond		Madison County	
	Population	% Change	Population	% Change
1900	4,635		25,607	
1950	10,268	121.5	31,179	21.8
1960	12,168	18.5	33,482	7.4
1965 (Est.) <u>2/</u>	19,649	61.5	38,300	14.4
1968 (Est.) <u>3/</u>			40,200	5.0

Employment Characteristics

During 1967 total employment in Madison County averaged 10,971. Unemployment was equivalent to only 5.6 percent of the labor force.

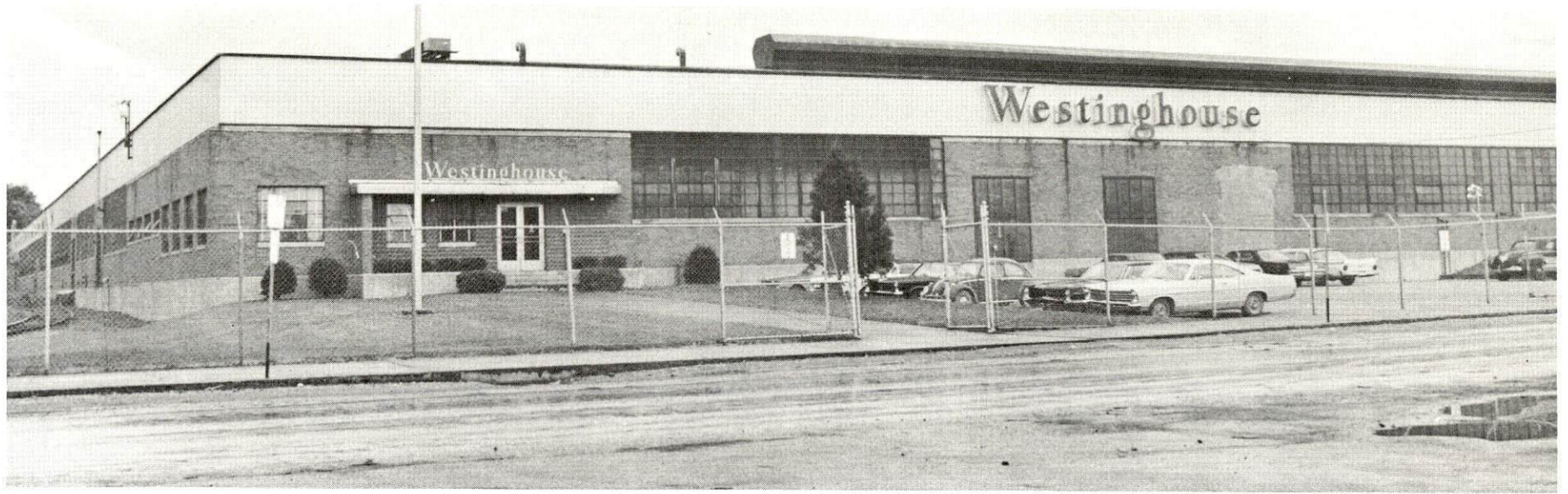
Manufacturing, government and agricultural activities in the Madison County area provide Richmond with a well rounded economic base for further expansion. Employment in agricultural activities accounted for 2,196 jobs in 1967; however, the relative importance of agricultural employment within the sphere of total economic activity is decreasing. The decrease in the importance of agricultural employment is more than offset by steadily increasing activity in manufacturing and government employment. In 1967, Madison County provided 2,061 manufacturing jobs, of which approximately 1,412 jobs were in Richmond. Eastern Kentucky University, located in Richmond, employs approximately 1,000 people including faculty members. With increased enrollment, employment is expected to increase accordingly.

Industrial activity in Madison County has increased in recent years with the location of three new plants. Five existing firms have expanded their facilities since 1965.

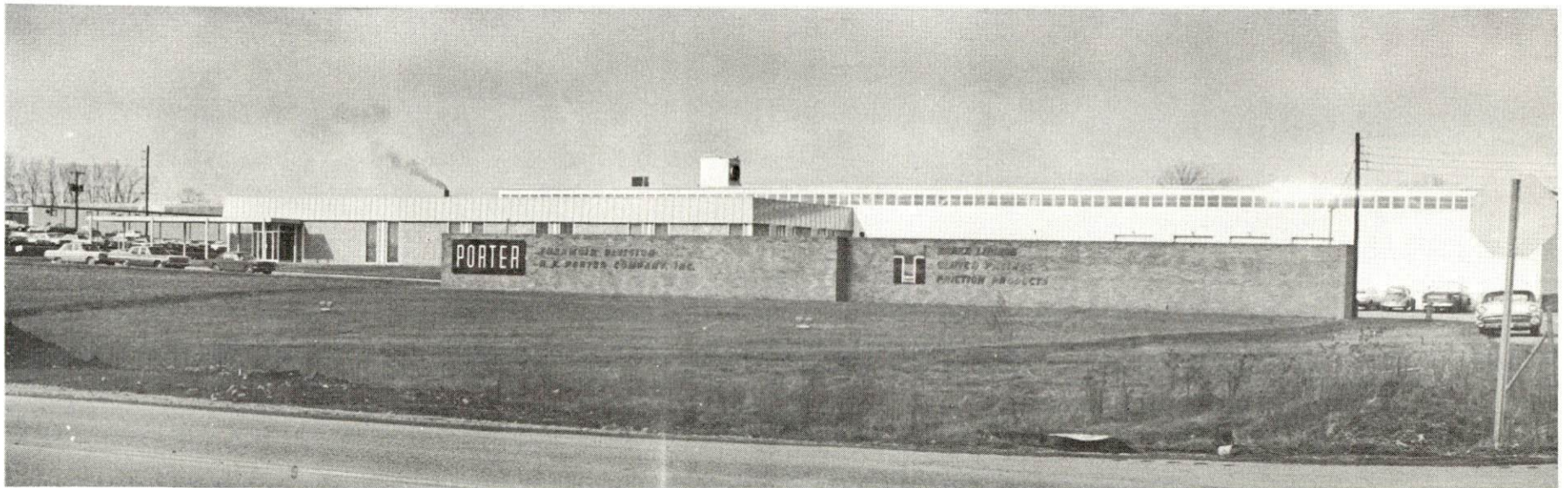
TABLE 2

RICHMOND MANUFACTURING FIRMS WITH PRODUCTS AND EMPLOYMENT

Firm	Product	Employment		
		Total	Male	Female
Beatrice Foods Co.	Ice Cream	190	146	44
Blue Grass Coca Cola Bottling Co.	Soft drinks	15		
Builders Concrete Block Co., Inc.	Concrete blocks	16	16	0
Bybee Pottery	Dishes, gardenware	13		
Broadus & Rice	Cement blocks	5		
The Daily Register Co., Inc.	Newspaper, offset printing	28	26	2
Kentucky Mixed Concrete Co., Inc.	Ready mixed concrete	11	10	1
H. K. Porter Co., Inc.	Brake linings, clutch facings	92	67	25
Okonite Co. (Under construction)		200 (Est.)		
Richmond Bakery	Bakery products	7	2	5
Richmond Ice Co.	Ice	10	9	1
Richmond Printers	Job printing	1		
Robinson Tool & Die, Inc.	Tools, dies, metal stampings	134	83	51
Shifflet Slaughter Processing	Meat processing	2		
Sun Crest Bottling Co.	Soft drinks	3	3	0
Uncle Charlie's Sausage Co.	Sausage, meat processing	74	70	4
Westinghouse Electric Corp.	Miniature electric light bulbs	801	197	604
Willoughby Supply Company	Ready mixed cement	10		



WESTINGHOUSE ELECTRIC CORPORATION - 100,000 SQUARE FEET



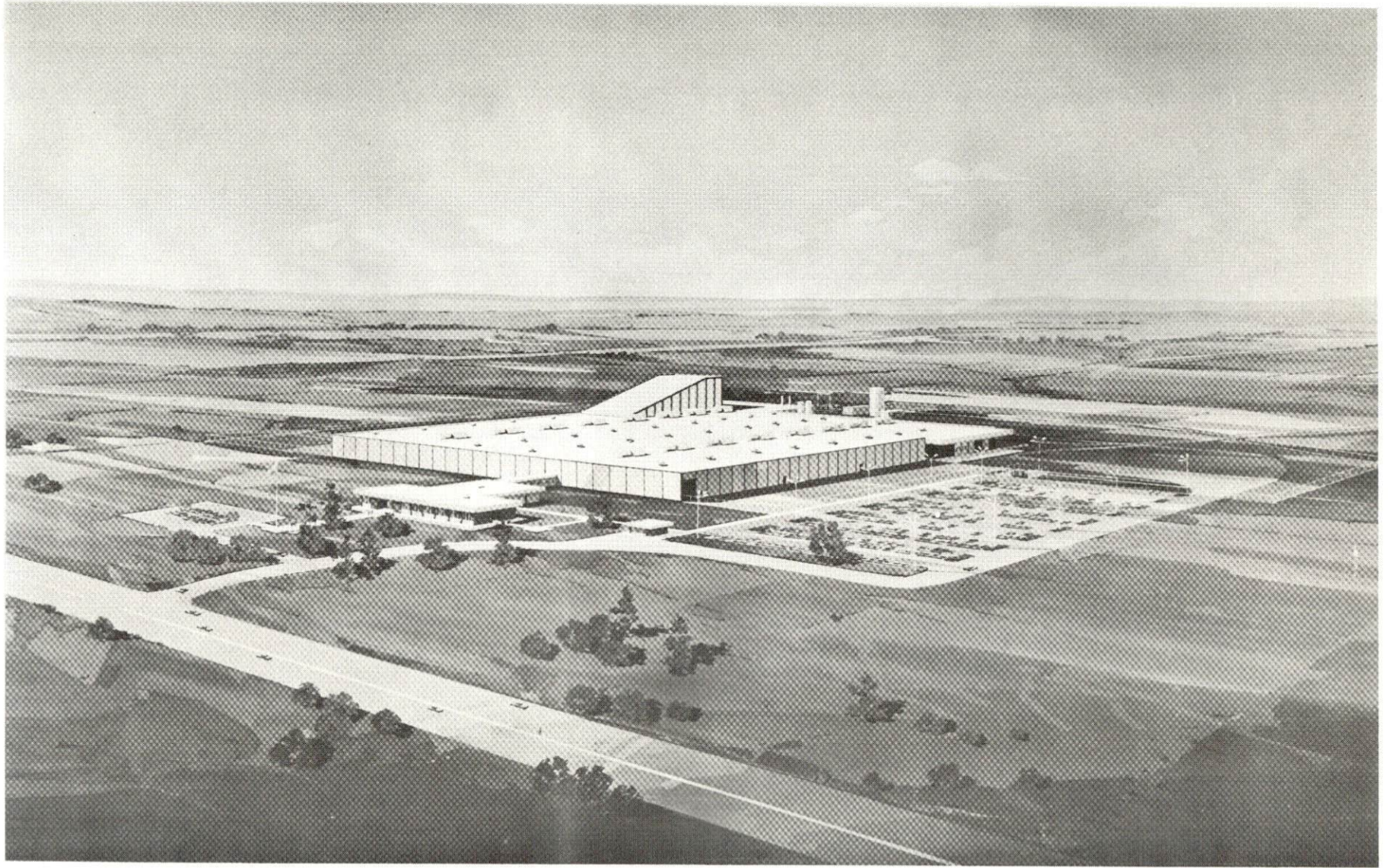
H. K. PORTER COMPANY, INC., THERMOID DIVISION



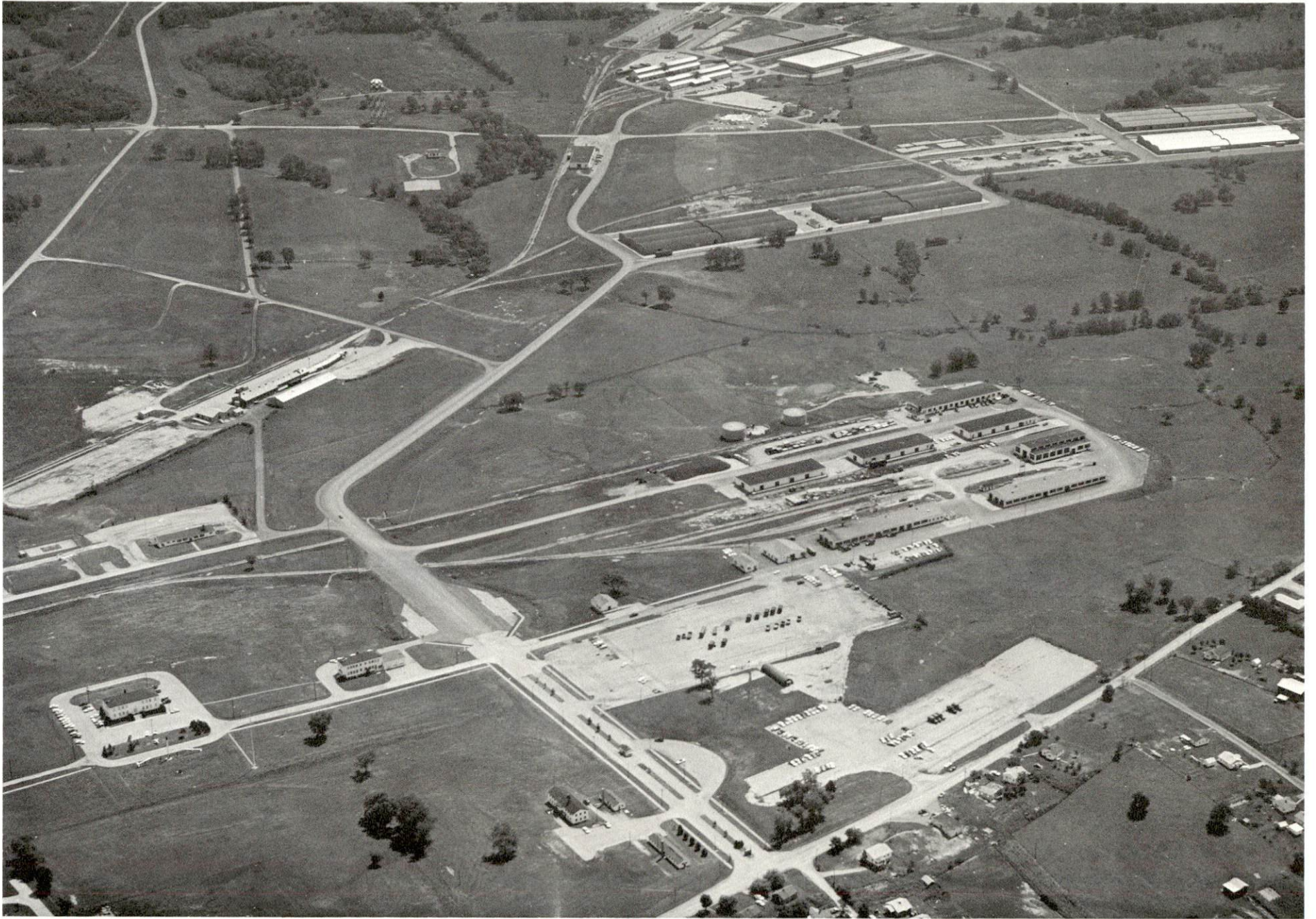
UNCLE CHARLIE'S SAUSAGE CO.



ROBINSON TOOL & DIE, INC.



THE OKONITE COMPANY - GROUND BREAKING 1968 FOR \$14 MILLION PLANT



AERIAL VIEW OF LEXINGTON-BLUE GRASS ARMY DEPOT
BLUE GRASS ACTIVITY

In the eight-county Richmond labor market area, which includes Madison, Clark, Estill, Fayette, Garrard, Jackson, Jessamine and Rockcastle Counties, there were approximately 22,540 employed in manufacturing in September 1967. Growth in recent years has been sharpest in the chemicals, coal and petroleum, and machinery and equipment industries.

TABLE 3

MANUFACTURING EMPLOYMENT, RICHMOND LABOR MARKET AREA,
SEPTEMBER, 1967 4/

Industry	Employment
TOTAL	22,542
Food and beverages	1,614
Apparel	2,695
Metal products and machinery	12,125
Other	6,108

A governmental installation of importance in the area is the Blue Grass Army Depot, which employs about 1,450 people.

Labor Organizations

Unions represented in Richmond include International Brotherhood of Electrical Workers at Westinghouse Electric Corporation, Teamsters at Beatrice Foods Company, and United Auto Workers at H. K. Porter Co., Inc.

Wage Levels

In 1967, the average weekly wage in industries covered by unemployment insurance in Madison County was \$83.67, and \$95.19 for manufacturing. Comparable figures for Kentucky were: \$104.50 for all industries; \$115.08 for manufacturing. Other counties in the labor market area, with the exception of Fayette, were below the Kentucky averages leading to a tentative conclusion that workers can be recruited for jobs in Madison County at about the minimum wage level for production jobs.

Some examples of specific occupational wage rates are: 5/

<u>Production Employees</u>	<u>Wages Per Hour</u>	
	<u>Starting</u>	<u>Prevailing</u>
Assembler	\$1.80	\$2.00
Drill Press Operator	2.00	2.25
Grinder, Machine	2.25	2.50
Inspector	2.25	2.50
Lathe Operator	2.00	2.25
Machinist, Set Up	2.20	2.50
Polisher & Buffer	2.25	2.50
Production Laborer	1.80	2.20
Punch Press Operator	2.00	2.25
Sprayer or Painter	2.35	2.60
Welder, Arc or Acetylene	2.00	2.50
Welder, Resistance or Spot	1.80	2.15
 <u>Service Employees</u>		
Carpenter	\$3.00	\$3.50
Crane Operator	2.15	2.35
Electrician	3.00	3.50
Janitor	1.60	1.80
Laborer	1.60	1.80
Machinist	3.00	3.50
Mechanic, Maintenance	3.00	3.50
Pattern Maker	--	--
Shipping Clerk	2.00	2.25
Truck Driver	1.80	2.00
Tool, Die or Gauge Maker	3.50	4.00
Welder, Acetylene, Carbon and Arc	2.50	3.50
 <u>Office Employees</u>		
Bookkeeper or Accounting Clerk	\$2.50	\$3.00
Chief Clerk	2.00	2.50
Draftsman	2.50	3.00
File Clerk	1.60	1.75
Key Punch Operator	1.65	1.75
Receptionist	1.60	1.75
Secretary	2.25	2.50
Stenographer	2.00	2.25
Tabulating Machine Operator	1.75	2.00
Telephone Operator	1.60	1.75
Typist	1.60	1.85

Labor Supply

There is an estimated current labor supply of 6,350 men and 6,100 women available for industrial jobs in the Richmond labor market area. The current labor supply includes the unemployed, underemployed, and persons who would enter the labor force if jobs became available. During the next five years 12,416 boys and 11,965 girls will become 18 years of age and will augment this labor supply.

Workers would be most likely to commute to the Richmond area from Rockcastle, Jackson, Garrard, and Estill Counties due to lack of job opportunities and a large available labor supply within these counties.

However, the number of workers who would be available for jobs at Richmond would depend on a number of factors including wage scales and working conditions.

TABLE 4

CURRENT AND FUTURE LABOR SUPPLY, RICHMOND LABOR MARKET AREA

County	Current Labor Supply ^{6/}			Future Labor Supply by 1974 ^{7/} (Becoming 18 Years of Age)		
	Total	Male	Female	Total	Male	Female
Labor Market Area	12,450	6,350	6,100	24,381	12,416	11,965
Madison	1,550	800	750	3,126	1,552	1,574
Clark	650	250	400	2,173	1,119	1,054
Estill	1,650	800	850	1,285	632	653
Fayette	2,500	950	1,550	12,764	6,469	6,295
Garrard	1,000	700	300	911	479	432
Jackson	1,850	1,050	800	1,293	685	608
Jessamine	1,250	550	700	1,403	715	688
Rockcastle	2,000	1,250	750	1,426	765	661

Income and Sales

In 1967, effective buying income was \$80,551,000 in Madison County. Income per household was estimated at \$7,192 with 46 percent of households in the \$5,000 or above income class. Retail sales totaled \$45,987,000 in 1967. ^{8/}

TRANSPORTATION

Rail

Richmond is served by the Cincinnati Division of the Louisville & Nashville Railroad with two local freights daily, one north and one south. Switching service, with sidings for approximately 800 cars, is available six days per week. Outbound and inbound carloads average 300 per month.

REA Express provides Richmond with pickup and delivery service Monday through Friday from 8:30 A. M. to 4:30 P. M. This service is also provided by United Parcel Service.

TABLE 5

RAILWAY TRANSIT TIME FROM RICHMOND, KENTUCKY, TO: 9/

Town	No. of Days CL	Town	No. of Days CL
Atlanta, Ga.	3	Louisville, Ky.	1
Birmingham, Ala.	3	Los Angeles, Calif.	5
Chicago, Ill.	3	Nashville, Tenn.	2
Cincinnati, Ohio	1	New Orleans, La.	4
Cleveland, Ohio	3	New York, N. Y.	5
Detroit, Mich.	3	Pittsburgh, Pa.	4
Knoxville, Tenn.	2	St. Louis, Mo.	2

Highways

An interchange to I-75 is located 2 miles north of Richmond. A bypass 1 mile south of Richmond connects U. S. 25 and I-75. This interstate artery serves as a link in the network of interstate highways which provide easy access to the major markets of the nation. Other highways serving Richmond include U. S. 25 and 421 and Kentucky 52, 169, and 388.

Truck Service: The following trucking firms serve Richmond:

<u>Company</u>	<u>Home Office</u>
Day's Transfer and Storage	Richmond, Kentucky
Dance Freight Lines, Inc.	Lexington, Kentucky
Hughes Transportation Co.	Charleston, South Carolina
	(Contd.)

<u>Company</u>	<u>Home Office</u>
Watson's Truck Line	Richmond, Kentucky
Bronaugh Motor Express	Lexington, Kentucky
Dixie Ohio Express, Inc.	Akron, Ohio
McDuffee Motor Freight, Inc.	Lebanon, Kentucky
McLean Trucking Co.	Winston-Salem, North Carolina
Wilson Freight Company	Cincinnati, Ohio

TABLE 6

HIGHWAY MILES AND TRUCK TRANSIT TIME FROM
RICHMOND, KENTUCKY, TO SELECTED MARKET CENTERS

Town	Highway Miles	Delivery Time (Days) ^{10/}		Town	Highway Miles	Delivery Time (Days)	
		LTL	TL			LTL	TL
Atlanta, Ga.	357	2	1	Louisville, Ky.	100	1	1
Birmingham, Ala.	443	2	1	Los Angeles, Calif.	2,207	5	4
Chicago, Ill.	381	2	1	Nashville, Tenn.	195	1	1
Cincinnati, Ohio	105	1	1	New Orleans, La.	870	3	2
Cleveland, Ohio	349	2	1	New York, N. Y.	753	3	2
Detroit, Mich.	367	2	1	Pittsburgh, Pa.	369	2	1
Knoxville, Tenn.	166	2	1	St. Louis, Mo.	367	2	1

Air

Blue Grass Field, located 4 miles west of Lexington, is only 30 minutes driving time from Richmond. Eastern, Delta, Piedmont and Allegheny Airlines serve the field, providing connections to all major U. S. cities.

Located approximately 7 miles south of Richmond is the Lackey Airfield, a private field with a 2,450-foot grass landing strip. This airfield can accommodate light aircraft.

An Airport Development Board has been appointed and the Board is planning the construction of a Madison County Airport. Several sites have been selected and the Board is presently awaiting approval of one of the sites by the Federal Aviation Administration.

Other Transportation Services

The Southern Greyhound Bus Lines serves Richmond with seven buses in the morning and seven buses in the afternoon and evening. Connections are made in Lexington and Louisville, Kentucky; Cincinnati, Ohio; and Knoxville, Tennessee.

Black Brothers Bus Lines, operating between Richmond, Harlan and Jackson, Kentucky, has seven buses daily, four in the morning and three in the afternoon, passing through Richmond.

Bus freight service is available through both carriers.

Twenty-four hour taxi service is provided Richmond by the City Taxi Cab Company.

POWER AND FUEL

Electricity

Richmond is supplied with electric power by the Kentucky Utilities Company with two 161,000 volt feeds and three 69,000 volt feeds, any of which will serve the area independently. All substations near the city are tied with interconnecting feeder loops to assure continuity of service. 7,286 customers in Madison County are presently being served by the Kentucky Utilities Company. The Company is extending its 69,000 volt feeder loops to the industrial sites now under option to the Richmond Industrial Foundation which will assure two-way feeds to all sites. Kentucky Utilities Company, with a generating capacity of 740,000 KW in its five generating stations, has interconnections with other major generating sources which provide a means of interchanging substantial blocks of electricity when desired. Rates for industry will be furnished by the Company's Industrial Development Department in Lexington, Kentucky, or the Kentucky Department of Commerce.

The Blue Grass and Clark Rural Electric Cooperative Corporations serve 2,345 and 601 consumers, respectively, in Madison County. East Kentucky RECC, with a present capacity of 276,000 KW and an additional 200,000 KW unit under construction, is the generation-transmission source. East Kentucky also has interconnections with other major generating sources. Rates for industry may be obtained from Blue Grass RECC, Nicholasville, Kentucky, and Clark RECC, Winchester, Kentucky.

Natural Gas

The Richmond Water, Gas, and Sewerage Company purchases gas from the Kentucky Gas Transmission Corporation, which has an 8-inch transmission main serving the city. Distribution lines are 4, 6, 8, and 10 inches. Peak demand of the 3,800 metered customers in Richmond has been 7 million cubic feet per day. There is a supply available of 10 million cubic feet per day. The BTU content is 1,000 per cubic foot and specific gravity is .60.

A new distribution main is to be constructed which will serve the southwestern portion of the city. Construction is expected to be underway by September 1968.

Rates:

First	1,000 Cu. Ft.	\$2.00 per M Cu. Ft.
Next	9,000 Cu. Ft.	.86 per M Cu. Ft.
All over	10,000 Cu. Ft.	.70 per M Cu. Ft.

Liquified Petroleum

There are three liquified petroleum distributors in Richmond.

Coal

Richmond is served by the Eastern Kentucky Coal Field. Delivery costs for industrial and domestic coal applicable to Richmond are shown below. 11/

<u>Point of Origin</u>	<u>Rate Per Net Ton</u>	<u>BTU</u>	<u>Principal Coal Seams Mined</u>
Hazard	\$3.94	13,200-14,100	Nos. 4, 6, 7, 9 Whitesburg
Jellico-Middlesboro	3.64	13,120-14,110	Blue Gem, Dean, Jellico, Straight Creek
Harlan	3.64	14,424-14,648	Darby, Harlan, High Splint, Kellioka and Wallins

WATER AND SEWERAGE

Water

The Richmond Water, Gas and Sewerage Company with a treatment capacity of 3,000,000 gallons per day supplies water to the City of Richmond. Sources of supply are the Kentucky River and two impounded lakes. The water is distributed at pressure of 70 psi, through mains ranging from 6 to 20 inches, to the 4,100 metered customers. Peak daily use has been 2,250,000 gallons with an average use of 2,000,000 gallons per day. Storage capacity is 2,400,000 gallons by means of four elevated tanks.

The Company recently completed construction of a 1,000,000-gallon elevated storage tank and 12-inch distribution mains costing approximately \$350,000.

Rates:

First	300 Cu. Ft.	\$2.25
Next	400 Cu. Ft.	.60 per 100 Cu. Ft.
Next	5,000 Cu. Ft.	.50 per 100 Cu. Ft.
Next	5,000 Cu. Ft.	.40 per 100 Cu. Ft.
All over	10,700 Cu. Ft.	.265 per 100 Cu. Ft.

Sewerage

The City of Richmond is provided with separate storm and sanitary sewers. Sewer mains are 6, 8, 10, and 12 inches. Capacity of the disposal plant is 2,000,000 gallons per day. Maximum daily flow has been 1,750,000 gallons; average daily flow is 1,500,000 gallons. The sewerage rate is 75 percent of the monthly water bill.

A new sewage treatment plant is expected to be in operation by September 1968 and will increase the system's treatment capacity by 1,000,000 gallons daily.

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture

Farm income in Madison County is largely from the production of field crops, principally burley tobacco supplemented substantially by cattle production. The approximate total land area of the county is 285,440 acres with 2,006 farms comprising 85.2 percent of this area. The average farm size is 121.2 acres valued at \$246.67 (including buildings).

The 1964 value of all farm products sold totaled \$11,072,491, averaging \$5,520 per farm. Crop sales totaled \$5,975,341 and livestock and livestock products totaled \$5,093,003.

In 1966, agricultural production in Madison County included 10.5 million pounds of burley tobacco, 666,000 bushels of corn, 10,800 bushels of wheat, and 18,850 tons of clover-timothy hay. Livestock on farms on January 1, 1967, numbered 50,700 cattle and calves and 12,900 hogs and pigs. During 1965, milk cows on farms in Madison County averaged 2,800 with milk production totaling 11.7 million pounds.

Mineral Resources

The principal mineral resources of Madison County consist of limestone and clay. Other minerals include sand and gravel, petroleum and natural gas, coal and vein minerals. Limestones are widely distributed and are available in quantities suitable for many uses. Clay deposits of Madison County include Silurian and Tertiary clays - smooth, plastic and red burning, drain tile and earthenware. Deposits near Berea are used locally by Berea College for small-scale pottery operations.

Sands suitable for some construction purposes can be obtained from the Kentucky River. Coal occurs as isolated ridge deposits in ample supply for small-scale domestic consumption.

Water Resources

Public and industrial water supply is secured from both surface and ground water. The Kentucky River affords the largest supply of surface water. The occurrence of ground water is from rocks of the Ordovician, Silurian, Devonian, and Mississippian systems. Limestone of the Middle

Ordovician series yields enough water for domestic use to most drilled wells in the Inner Blue Grass Region, although some domestic wells are failures. Where thick limestone of the Upper Ordovician series crops out in the Outer Blue Grass Region, it yields enough water for domestic use to about half the drilled wells. Where limestone is covered by shale, it yields little or no water, or salty water. In the Outer Blue Grass and Knobs Regions on the east side of the Cincinnati arch, very few wells yield enough water for domestic use.

Forests

There are 49,000 acres of commercial forest land in Madison County, covering 17.2 percent of the total land area. The most abundant species are red oaks, white oaks, yellow pines, hickories, ash, hard maple, and yellow poplar.

Climate

Richmond has an attractive year-round climate characterized by the lack of extremes and severe changes. The average temperature for the winter months is 35^o, for the spring and fall months in the middle 50's, and for the summer months 75^o.

Winter is short - snowfall is light and the seasonal amounts are extremely variable. The snow rarely lasts longer than a few days.

Rainfall is moderate. The winter, spring and summer seasons each receive about 11.50 inches of rain. The fall season is the driest with 9.25 inches. Precipitation from May through September comes mostly from thundershowers.

Sunshine is an almost daily event. In an average year, about 161 days are cloudy, 105 days partly cloudy, and 99 days clear.

LOCAL GOVERNMENT

Structure

Richmond, a third-class city and county seat, is governed by a mayor elected for a four-year term and a council composed of twelve members elected for two-year terms. In 1970, a city manager form of government will go into effect in the City of Richmond.

Madison County is governed by a fiscal court made up of a county judge and eight magistrates. All are elected for four-year terms.

Finance

The City of Richmond had a general income of \$802,779.42 for the 12 months ending December 31, 1967 while expenditures totaled \$507,050.97. Revenues of the Richmond Water, Gas, and Sewerage Company during this same period of time totaled \$1,109,503.61, with disbursements amounting to \$756,335.22. Bonded indebtedness outstanding of the city is approximately \$3,651,000 in revenue bonds. The city school district bonds outstanding total \$670,000.

Madison County's estimated budget for the fiscal year 1967-68 was \$324,050. The bonded indebtedness outstanding of the county as of June 30, 1967, was \$263,000. As of June 30, 1968, county school bonds outstanding totaled \$1,165,000.

Taxes

Property taxes are the major source of income for Richmond and Madison County. Property must be assessed at 100 percent of value under provisions of the Kentucky Constitution. Net assessed value of property in these jurisdictions was:

<u>Class of Property</u>	<u>Richmond, 1967</u>	<u>Madison County, 1967</u>
Real Estate & Personal	\$46,456,420	
Real Estate		\$133,928,210
Tangibles		18,213,240
Public Service	2,855,634	27,838,010

The 1967 property tax rates for Richmond and Madison County are shown below.

TABLE 7

PROPERTY TAX RATES PER \$100 OF ASSESSED VALUE
FOR RICHMOND AND MADISON COUNTY, 1967 12/

Taxing Unit	Richmond	Madison County
State	\$.015	\$.015
County	.127	.127
School	.668	.412
City	<u>.298</u>	<u>--</u>
Total	\$1.108	\$.554

The City of Richmond also requires business and occupational licenses. Fees vary according to the type of business or occupation.

Richmond is empowered by state law to allow a five-year tax exemption from municipal taxation for new industry.

Planning and Zoning

The Richmond Planning Commission, comprised of seven members, was established in 1961. The following planning studies have been completed: Base Map (Revision), Existing Land Use Analysis and Map (Revision), and a Population and Economic Base Study. Studies currently underway include Land Use Plan, Major Thoroughfare Plan, Community Facilities Plan, and Zoning Ordinance (Revision). The Commission is presently setting up a Codes Enforcement and Inspection program.

135 low-rent public housing units have been completed and are occupied; 200 additional units are being planned.

Building Codes

Copies of building codes adopted by the City of Richmond are filed in the city clerk's office.

Safety

Fire: Richmond has a Class-6 NBFU insurance rating. The Richmond Fire Department is staffed by a chief, two assistant chiefs, four captains, nine firemen, and twelve volunteer firemen. Two stations are maintained by the department and equipment includes two 750-gpm pumpers, one 500-gpm pumper, one ambulance, and one utility truck. The alarm system is by telephone and siren. The department is also equipped with two-way radios.

New equipment ordered consists of an 85-foot aerial ladder truck and a 1,250-gpm pumper, both fully-equipped. The trucks are expected to be placed in use by August 1968 and will cost \$89,500.

A fire prevention committee of six members, sponsored by the Richmond Chamber of Commerce, works in coordinated effort with the fire department. Programs initiated by the committee are business and school fire drills, safety training, and fire prevention campaigns.

Police: The Richmond Police Department is staffed by a chief, an assistant chief, two captains, two sergeants, one detective, seven patrolmen, four radio operators, and two meter maids. Motorized equipment includes three marked patrol cars and two privately owned unmarked cars, all with two-way radios. Contact with the state police, the Madison County Sheriff's office and the surrounding cities can be made through the two-way radios.

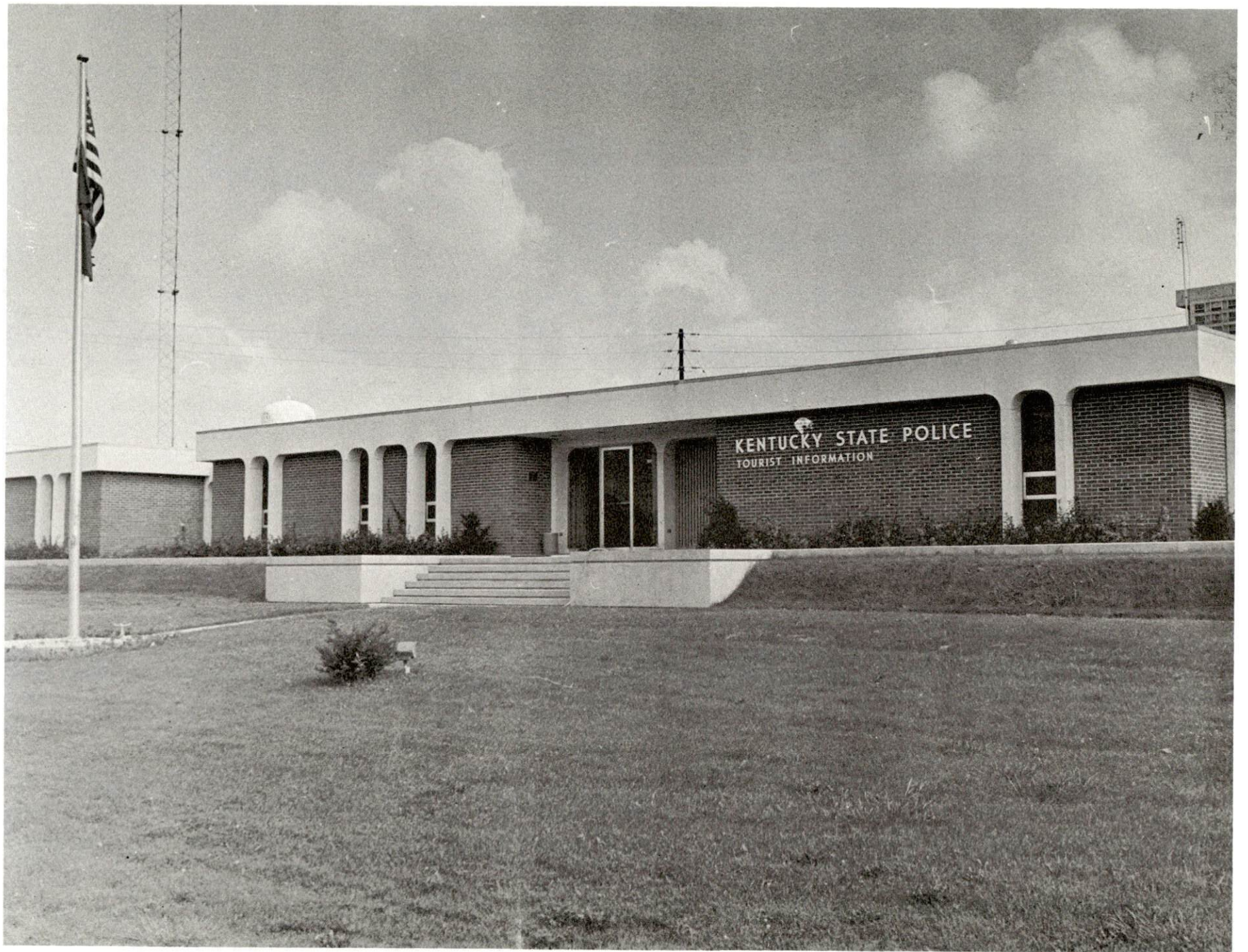
The Madison County Sheriff's office is located in Richmond. The staff includes a sheriff and five deputies who utilize three cars, all of which are radio-equipped.

The Kentucky State Police occupy a new building in Richmond.

Civil Defense: The Civil Defense Program of Madison County was authorized by a fiscal court order in June 1962. A shelter with room for 154,680 people has been stocked with food, water, sanitation facilities, and medical supplies for 36,000 people. Additional shelter space at Eastern Kentucky University will provide for 29,000 people - ten buildings have been stocked with survival supplies and supplies are available for five other buildings.

Sanitation

The City of Richmond provides city garbage collection at no cost to the individual. Garbage is collected once weekly in the residential areas and daily in the business district. Disposal is by means of a city dump and incinerator. Annual clean-up drives are conducted each spring.



KENTUCKY STATE POLICE POST NO. 7 - RICHMOND

EDUCATION

Elementary and High School

The Madison County School System is comprised of one high school and seven elementary schools. During the 1967-68 school year there were 4,643 students enrolled and the school system employed 199 teachers. The students in the county school system are provided with remedial reading and math classes, health services from a full-time nurse, and special emphasis on Math and English. An Art teacher will be added to the teaching staff for the 1968-69 school year.

Four classrooms were recently constructed at White Hall Elementary. Four classrooms at Kit Carson and a four-classroom addition at Silver Creek are under construction and will be completed by September 1968. Four classrooms, a large music room, band room, and a gymnasium with a seating capacity of 4,000 are planned for the Madison Central High School.

The Madison County School System's 1967-68 budget was \$1,643,000.

The Richmond Independent School District is comprised of four elementary schools and one high school. During the 1967-68 school year 1,497 students were enrolled and 67 teachers were employed. Renovation of the lunch room at Richmond Elementary is being planned and will cost approximately \$15,000. This project is to be completed by September 1968. A new floor is being laid in the auditorium at the high school and will cost an estimated \$5,000.

The City School District's 1967-68 budget totaled \$680,000.

During the 1967-68 school year, the parochial school in Richmond offered classes for grades 1 through 6 and present plans are to add facilities for 7th grade students for the 1968-69 school year. Future plans include adding classes for 8th grade students during the 1969-70 school year. The building, recently constructed, cost \$150,000.

TABLE 8

SCHOOLS, ENROLLMENT, NUMBER OF TEACHERS, STUDENT-TEACHER RATIO IN RICHMOND AND MADISON COUNTY, 1967-68 13/

School	Grades	Enrollment	No. of Teachers	Student-Teacher Ratio
Madison Central High School	9-12	1,149	57	20
Madison Co. Elem. Schools (Total)	1- 8	3,494	142	24
Bellevue	1- 6	325	12	27
Madison Elementary	1- 8	340	15	22
Madison High School	9-12	353	17	20
Mayfield	1- 6	182	9	20
Richmond Elementary	1- 8	297	14	21
Model Laboratory Elementary	1- 6	381	17	22
Model Laboratory High School	7-12	298	17	17
St. Mark	1- 6	60	3	20

Vocational Schools

Richmond is served by the Central Kentucky Area Vocational School, Lexington, Kentucky, approximately 26 miles from Richmond. Trade and industrial education courses offered include: welding, drafting, industrial electricity, auto body, machine shop, radio and TV, carpentry, home appliance repair, auto mechanics, and sheet metal. Technical education classes include electronics and tool & die design. Business and office practices are also offered.

Colleges

Eastern Kentucky University, located in Richmond, is a coeducational public institution offering general and liberal arts programs, pre-professional, and professional training in education and various other fields at both the undergraduate and graduate levels. Eastern also offers a joint doctoral program with the University of Kentucky leading toward the Ed.D degree in education. The campus embraces approximately 325 acres. The various academic buildings, dormitories, and other facilities are centered around a replica of an ancient Greek amphitheater which seats 2,500 persons. Eastern has provided more than six decades of educational service. Eastern had a 1967 enrollment of 7,528 students. By 1970, enrollment is expected to number over 10,000 students.

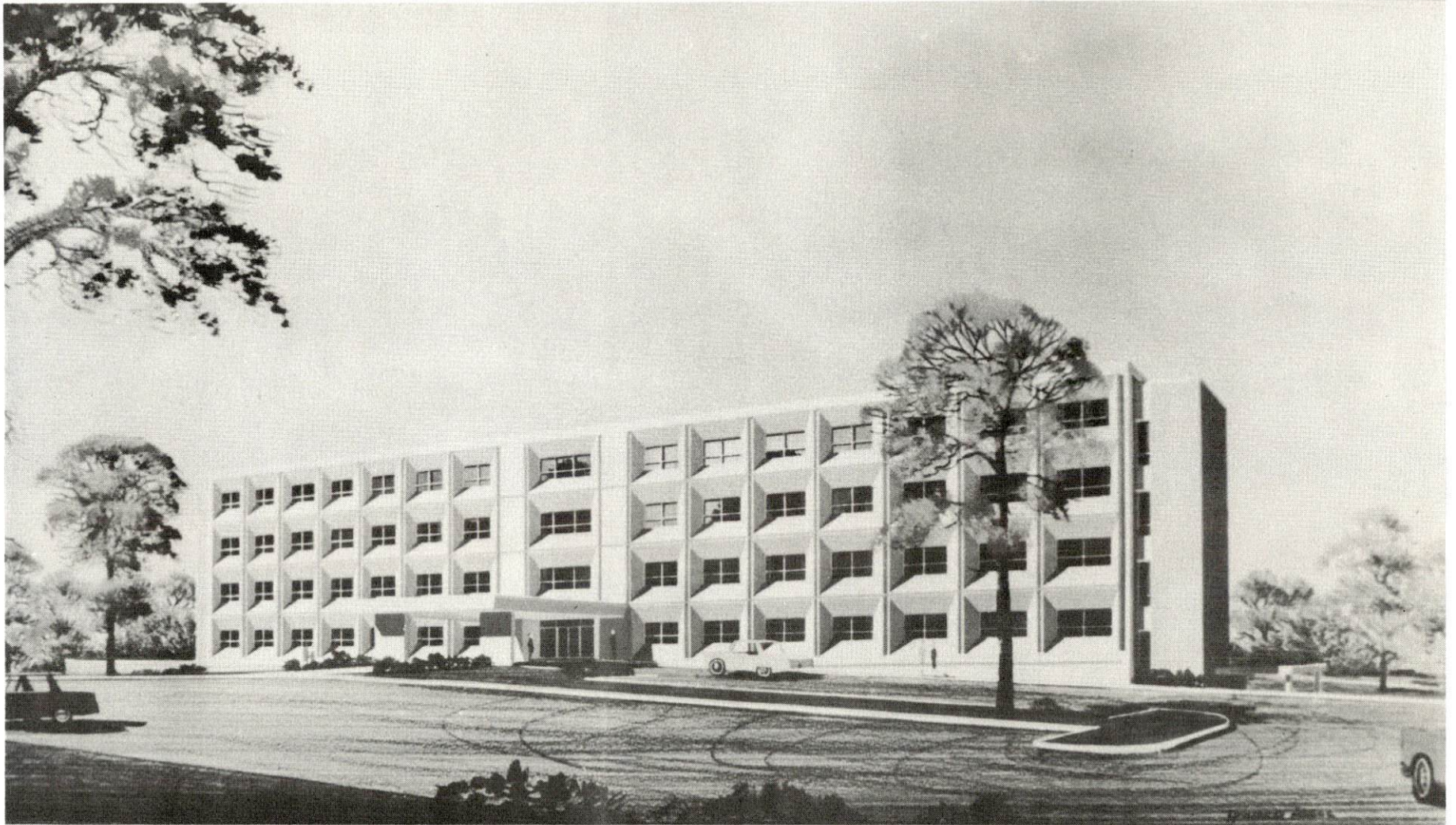
Berea College, a coeducational institution located in Madison County, is 13 miles from Richmond. The college is organized as a four-year unit with courses of study leading to the B. A. and B. S. degrees. A part of the Berea program which receives great attention is the student labor plan. The college campus comprises approximately 140 acres. The college gardens, adjacent to the main campus, cover 50 acres. Berea had a 1967 enrollment of 1,432.

The University of Kentucky, 26 miles from Richmond, is Kentucky's largest state-supported university. The University's major function is as a teaching institution, but is increasingly becoming a center for research, as a service agency, and as a center for the preservation of knowledge. The student has an opportunity for specialization and the pursuit of particular interests in ten colleges, a School of Architecture, a School of Allied Health Professions, a School of Home Economics, a Graduate School, and a Division of University Extension.

Other institutions of higher learning within 40 miles of Richmond include: Transylvania College, Lexington; Southeastern Christian College, Winchester; Georgetown College, Georgetown; Centre College, Danville; and Asbury College, Wilmore.



AERIAL VIEW OF EASTERN KENTUCKY UNIVERSITY



PATTIE A. CLAY HOSPITAL - COST \$3.5 MILLION - COMPLETION DATE 1970

HEALTH

Hospitals

Richmond is served by three general hospitals.

The Pattie A. Clay Hospital has 65 beds and 13 bassinets, and a staff including three surgeons, one pediatrician, one radiologist, one pathologist, six general practitioners, fourteen registered nurses, seventeen licensed practical nurses, and twenty-eight aides. Daily rates range from \$20 to \$28. Construction plans include a \$3,500,000, 103-bed hospital with complete facilities - modern in every respect.

The Gibson Hospital has 50 beds and 8 bassinets; a staff including 2 full-time doctors, 3 registered nurses, 2 licensed practical nurses, and 15 aides; and daily rates ranging from \$17 to \$20.

The Pope Hospital has 15 beds.

Nursing Homes

Two nursing homes are located in Richmond - the Kenwood House Nursing Home with 92 beds and Roselawn with 34 beds.

Public Health

The Madison County Health Department is located in Richmond and occupies a new building. The building and equipment cost an estimated \$100,000. Full-time employees include three nurses, two clerks, and a sanitarian. A physician works with the department staff four days a week. The health program includes: communicable disease control, infant and preschool health, school health, chronic disease control, vital statistics, food and milk inspection, and family planning.

OTHER LOCAL FACILITIES

Housing

There are few rentals available in Richmond - apartments or houses. There are several apartment buildings presently under construction. Rental rates for two-bedroom houses range from \$100 to \$135 per month. Houses for sale are plentiful. Construction cost of a three-bedroom brick veneer with 1 1/2 baths and concrete block basement would range from \$14,500 to \$19,500. This same type house without basement would range from \$13,000 to \$18,000. Seven subdivisions are presently being developed and lots ranging from \$3,200 to \$7,500 are available.

Nine real estate dealers are located in Richmond.

Communication

Telephone: South Central Bell Telephone Company serves 9,456 subscribers in and around Richmond through a dial system with the modern touch-tone phone as an option. The toll-free exchange includes Berea, Kirksville, Waco, Ford (Madison County), and Paint Lick.

An expansion building program for housing new equipment is now underway. The approximate cost of the building and new equipment will be \$300,000. This project is to be completed by September 1968.

Telegraph: The Western Union Telegraph Company serves Richmond and maintains an office in the Greyhound Bus Station. Service is provided from 7 a. m. to 7 p. m. , Monday through Saturday, and from 9 a. m. to noon, and 3 to 5 p. m. on Sundays and Holidays.

Postal: Richmond has a first-class post office manned by 34 employees. Mail is received and dispatched three times daily via highway post office and star routes. The post office has eight city routes, one parcel post route, and six rural routes. The postal receipts for 1968 totaled approximately \$260,000.

Newspapers: Richmond is served by two local papers - the Richmond Daily Register with a circulation of approximately 6,000 and the weekly Madison County Post with an approximate circulation of 900.

Newspapers are received daily in Richmond from Lexington, Louisville, Cincinnati and Chicago; weekly from New York, New York.

Radio: Richmond's local radio station is WEKY at 1340 kilocycles. This independent station - with 1,000 watts of power in the daytime and 250 watts at night - operates from 5:30 a. m. to midnight. The station programs heavy on local news and employs a full-time newsmen. A full schedule of sports - Cincinnati Reds baseball games, all Madison County high schools' basketball and football games, full sports schedule of Eastern Kentucky University - is provided for the 300,000 listeners reached by the station.

Television: Through Kentucky Cable TV, Inc., reception from Lexington is described as excellent, with good to excellent reception from stations in Louisville, Kentucky, and Cincinnati, Ohio. All three major networks are represented.

Libraries

The Richmond City-County Library serves residents in and around Richmond. The Library has approximately 7,000 volumes and an annual circulation estimated at 13,000. The Library is open Monday through Saturday from 10:30 to 11:30 each morning and 1:30 to 5:30 each afternoon.

The Richmond Woman's Club Library contains 5,000 volumes and is open Monday, Wednesday, and Saturday afternoons from 2:30 to 5:30. This service is provided for club members but the public may subscribe for a small fee.

The John Grant Crabbe Library, located at Eastern Kentucky University, is fully air conditioned, provides seating space for approximately 3,000 persons, and currently houses 190,000 volumes. The Library is open to the public from 8 a. m. to 10 p. m. Monday through Friday, 8 a. m. to 4 p. m. on Saturday, and 2 to 10 p. m. on Sunday.

Churches

There are 13 churches in Richmond representing the following denominations: Baptist, Christian, Christian Science, Church of God, Episcopal, Methodist, Presbyterian, Church of the Nazarene, Roman Catholic, and Jehovah's Witnesses.

Financial Institutions

<u>Bank</u>	<u>Statement as of December 31, 1967</u>	
	<u>Assets</u>	<u>Deposits</u>
Madison National Bank of Richmond	\$16,202,348.66	\$15,023,374.56
State Bank & Trust Company	23,000,000.00	21,582,000.00
<u>Savings and Loan Associations</u>	<u>Assets</u>	
First Federal Savings and Loan Association of Richmond	\$ 8,641,445.93	

Hotels and Motels

<u>Name</u>	<u>Rooms or Units</u>
Glyndon Hotel	55
Blue Grass Motel	25
Bel Air Motel	12
Hines Motel	26
Twins Motel	14
Maggard's Motel	22
Holiday Inn	120
University Inn	41

Clubs and Organizations

Business and Civic: Chamber of Commerce, Jaycees, Heart Association, Civitan, Rotary, Exchange, Kiwanis, Lions, Ruritan.

Fraternal: American Legion, VFW, Elks, Masons, Fraternal Order of Police, IOOF, DAV.

Women's: Business and Professional Women, Altrusa, American Association of University Women, Richmond Woman's Club, DAR Boonesboro Chapter, Eastern Star, Job's Daughters, Junior Woman's Club, League of Women Voters.

Youth: Boy Scouts, Girl Scouts.

Recreation

Local: Two city parks in Richmond provide recreational facilities with a lighted baseball field, tennis courts, ovens and picnic tables, and four equipped playgrounds with supervised activities during the summer months.

The Madison Country Club has a 9-hole golf course, an air-conditioned clubhouse with dining room, and swimming pool.

Richmond has one downtown theater and two drive-in theaters. One theater is located on the university campus.

Nineteen Little League baseball teams provide summer baseball competition for boys up to sixteen years of age. A semi-pro league is provided for older teen-age boys. There are three Little League football teams.

Fishing facilities are provided at Lake Reba and Wilgreen Lake. Permits for fishing and hunting, in season, are issued by the Blue Grass Facility of the Lexington-Blue Grass Army Depot.

Area: Area recreation offers Natural Bridge State Park, 45 miles from Richmond, with resort lodge, Olympic pool, dining room, gift shop, efficiency and one-bedroom cottages, tent and trailer camp sites, 55-acre lake, boating and boat rentals, bathhouse, picnic shelters, horseback riding, hiking and nature trails, fishing, playground and supervised recreation.

Boonesborough State Park, 13 miles north of Richmond on the Kentucky River, has a beach, boat dock, restaurant, and camping facilities.

Clay's Ferry, 12 miles from Richmond on the Kentucky River, has a boat dock, beach, and recreation area. Herrington Lake is 35 miles from Richmond.

Racing: Four race meets a year are held in Lexington, 26 miles from Richmond - in the spring and fall for thoroughbreds at Keeneland Race Course, and two for harness horses at the Lexington Big Red Mile Trotting Track.

College Sports: Eastern Kentucky University provides top flight inter-collegiate competition in football, basketball, swimming, tennis, golf, track, cross country, and baseball.

Intercollegiate athletic programs in football, basketball and baseball at the University of Kentucky and University of Louisville is a popular form of recreation for the sports fan.



MADISON COUNTRY CLUB

Drama and Music: Richmond's Community Concert Association presents five concerts each season at Eastern Kentucky University.

Eastern Little Theater presents three major productions each year, along with studio productions, and a drama program in the summer. Concert Series are presented at the University in cooperation with the Community Concert Association. These programs feature some of the outstanding individuals and groups in the nation.

The Berea Players is a dramatic organization which both Berea College and secondary students may join. "The Tab," Berea's Little Theater, provides an auditorium, adequate stage space, and rooms for classes in drama and stage craft.

Danville offers Pioneer Playhouse which annually produces a summer series of about ten new, untried plays by writers established in fields other than the theater.

Two hours driving time to the west is the home of the Louisville Orchestra. The orchestra gives eight pairs of subscription concerts. The Louisville Opera Association presents four operas each season at the Brown Theater with professional stars.

The Central Kentucky Concert and Lecture Series, Lexington, presents eight concerts and four lectures annually. The Central Kentucky Philharmonic Orchestra presents five local concerts a year and features artists of national prominence.

Lexington now has six little theater groups producing more than 20 plays each year with local talent, and Centennial Theater - a summer stock company.

Louisville offers regular road show productions of Broadway productions.

Recent Community Improvements

Public: 1,000,000-gallon elevated water storage tank - 12-inch water mains - extended sewerage services - new sewage treatment plant - 85-foot aerial ladder truck and 1,250-gpm pumper - Kentucky State Police building - school additions - new nursing home - new County Health Department building - new subdivisions.

Business and Industrial: Telephone Company expansion - new plant, Okonite Company - expansion of Robinson Tool & Die, Inc. - expansion of Westinghouse Electric Corporation.

Other: New parochial school building.

HISTORY

Madison County was the seventh county formed in Kentucky. Dating from 1785, it was taken from Lincoln County and later gave lands to help form Garrard, Nicholas, Clay, Estill, Rockcastle, and Jackson Counties. The largest of the Blue Grass counties - with 446 square miles of territory - it was named for James Madison, who was the fourth President of the United States and "the Father of the Constitution."

The Kentucky River flows along a portion of the eastern side of Madison County and forms all of its northern boundary. The county's surface is gently rolling in the western half, but becomes hilly and rough in the eastern section. Some tracts of timber are scattered throughout the county.

Richmond, the county seat, was named for Richmond, Virginia. It became the seat of government in 1798 when Milford gave up that honor due to Richmond's more favorable location. Woodlawn, built by General Green Clay for his daughter, and Castlewood, the home of James Estill, Jr., are interesting landmarks.

Historical events of note include:

The Transylvania Company acquired lands in Kentucky in 1775 and the Boonesboro settlement in Madison County resulted from this transaction. . . .
Several distilleries operated near the Kentucky River as early as 1783. . . .
The first Madison County court was organized in 1786. . . .
Berea College was founded in 1853. . . .
The Battle of Richmond in 1862 was a Confederate victory. . . .
Eastern Kentucky University was founded at Richmond in 1906. . . .
Churchill Weavers was established in 1922. . . .

Names worthy of remembrance are:

General Cassius Clay - noted abolitionist and in 1861 Minister to Russia. . . .
John Miller - provided Richmond's site. . . .
General Green Clay - served in the Virginia Legislature. . . .
Kit Carson - a famous mountaineer, trapper, and guide. . . .
William J. Stone and David Francis - Governors of Missouri. . . .
James B. McCreary - twice Governor of Kentucky. . . .
Francis S. Hutchins - served as President of Berea College. . . .
Keen Johnson - Governor of Kentucky. . . .

Madison County's early history shows many peaceful, prosperous days. By 1870, the great business of the county had gradually settled into stock-raising, while the production of hemp, which was once a leading crop, had almost ceased. In 1870, Madison was the second largest cattle producing county in the state, the fifth in hogs, and the fourth in corn production.

While agriculture remains important, the present-day Madison County is emerging as an industrial area and an educational center.

SOURCES OF INFORMATION

- 1/ U. S. Bureau of the Census, U. S. Census of Population, Kentucky.
- 2/ Kentucky Program Development Office, Division of Planning.
- 3/ Department of Sociology, University of Kentucky, Kentucky County Provisional Population Estimates, 1968, Lexington, Kentucky.
- 4/ Kentucky Department of Economic Security, Division of Research and Statistics.
- 5/ Kentucky Department of Economic Security, Division of Employment Service.
- 6/ Fantus Area Research, Kentucky Recruitable Labor Supply for Manufacturing, November 1966.
- 7/ U. S. Bureau of the Census, U. S. Census of Population, 1960, Kentucky.
- 8/ Sales Management Magazine, Survey of Buying Power, June 10, 1968.
- 9/ Louisville & Nashville Railroad Company, Louisville, Kentucky.
- 10/ Bronaugh Motor Express, Lexington, Kentucky.
- 11/ Louisville & Nashville Railroad Company, Southern Freight Tariff Bureau, Tariff 834-D, ICC S-327, Louisville, Kentucky.
- 12/ Kentucky Department of Revenue, Kentucky Property Tax Rates, 1967.
- 13/ Kentucky Department of Education, Kentucky School Directory, 1967-68.