

1971

Industrial Resources: Knox County - Barbourville

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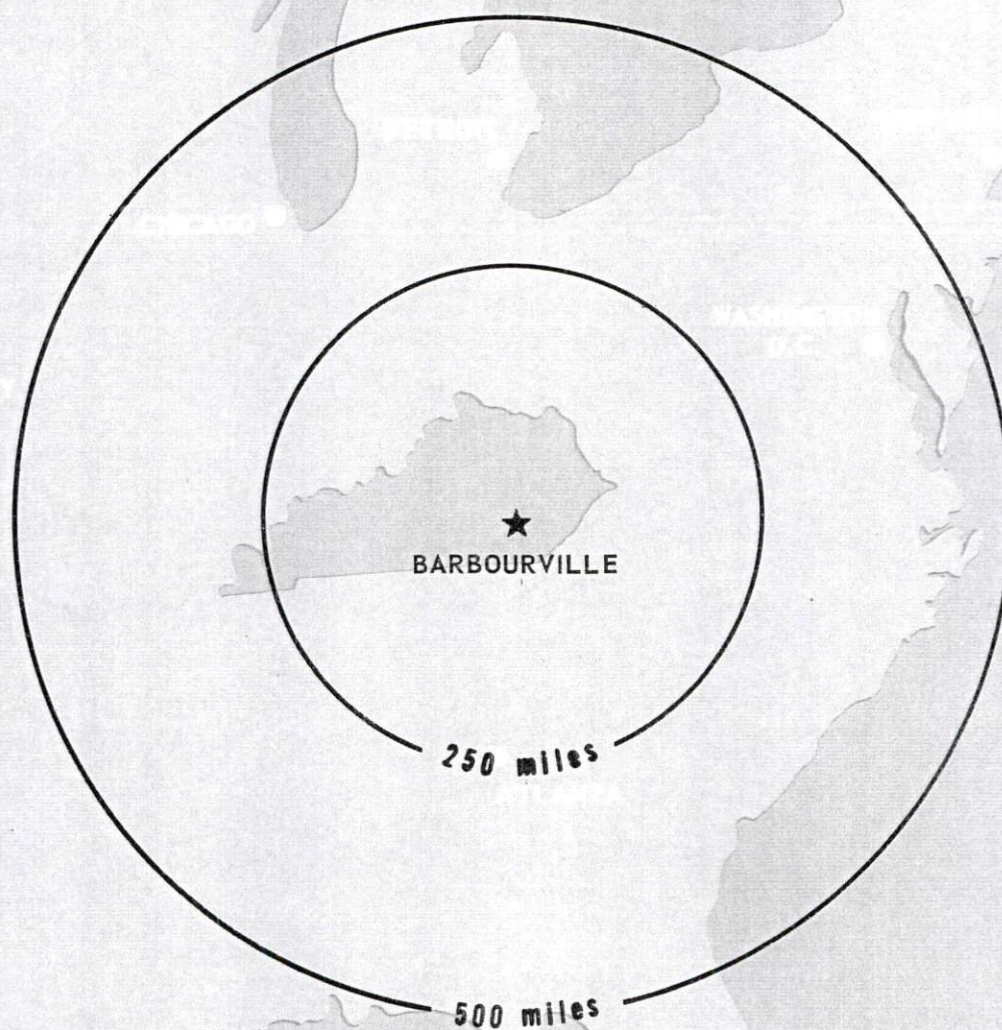
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INDUSTRIAL RESOURCES

BARBOURVILLE **KENTUCKY**



BARBOURVILLE INDUSTRIAL SITES

1971

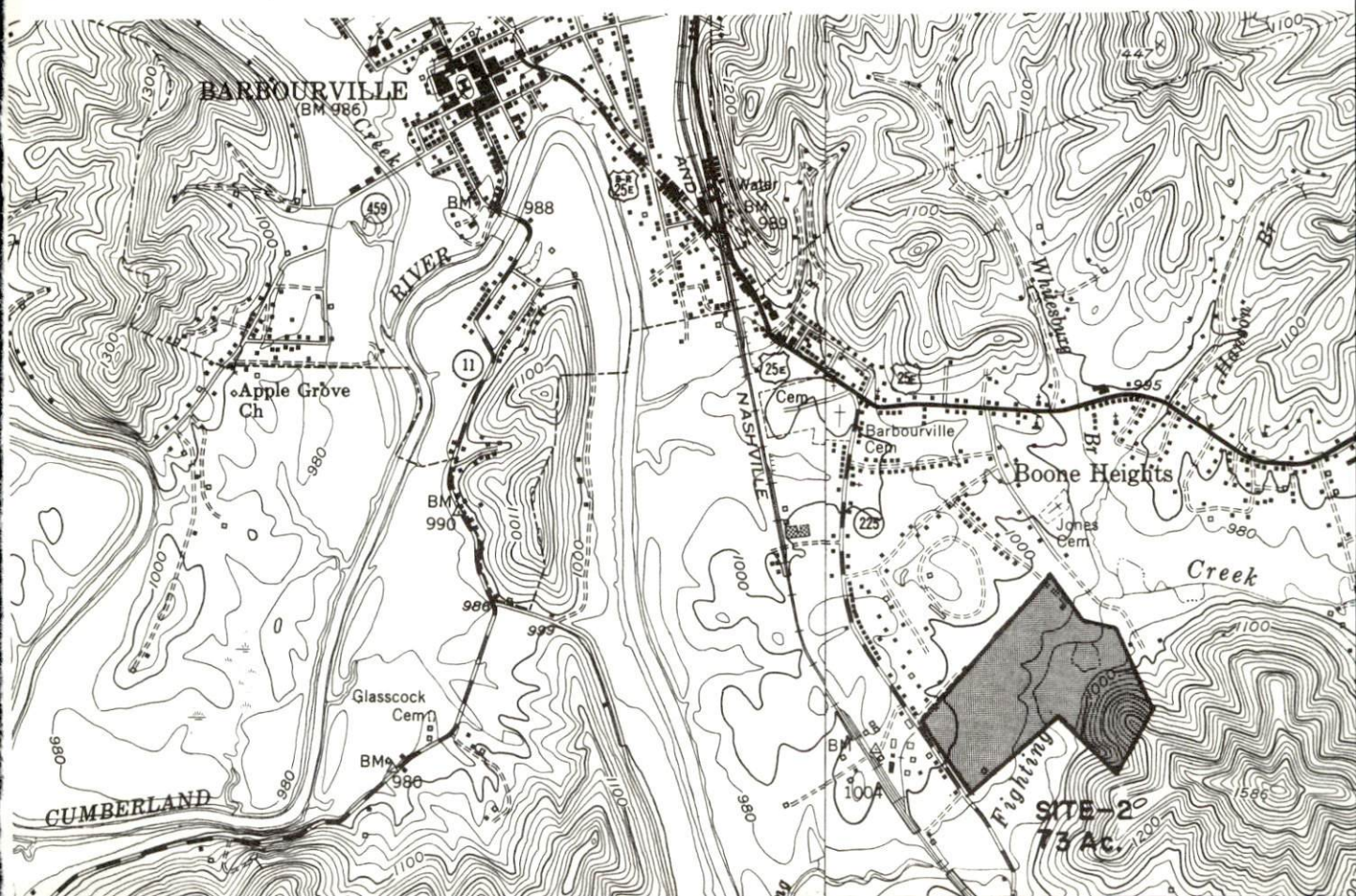
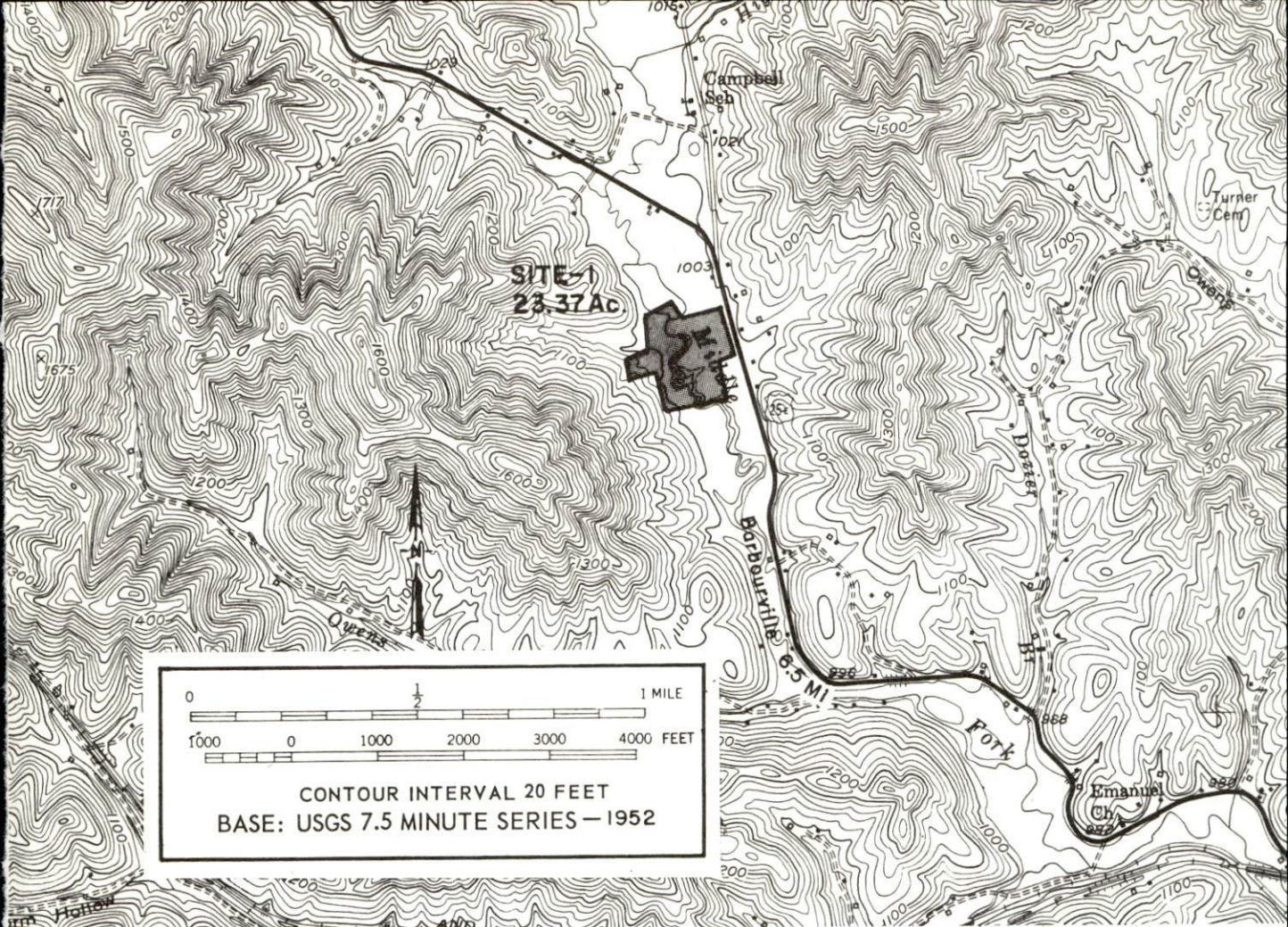
BARBOURVILLE INDUSTRIAL SITES

1971

For additional information concerning the following sites, contact Jesse D. Lay, Knox County Improvement Company, Barbourville, Kentucky 40906, or the Kentucky Department of Commerce, Frankfort, Kentucky 40601.

SITE #1: ACREAGE: 23 acres
LOCATION: 6 miles northwest of Barbourville
HIGHWAY ACCESS: Fronts on U. S. 25-E
RAILROADS: Not rail served
WATER: Richland Water District (under construction)
SIZE LINE: 8-inch line on site
GAS: Peoples Gas Company
SIZE MAIN: 8-inch main on site
ELECTRICITY: Cumberland Valley RECC
SEWERAGE: Sewerage facilities not available
OWNERSHIP: Cumberland Valley RECC

SITE #2: ACREAGE: 73 acres
LOCATION: 2 miles south of Barbourville on Kentucky 225
HIGHWAY ACCESS: Fronts on Kentucky 225
RAILROADS: Louisville & Nashville Railroad across
Kentucky 225
WATER: Barbourville Water & Electric Company
SIZE LINE: 2-inch line on site; 8-inch line one-half
mile distant
GAS: Knox Gas Company
SIZE MAIN: 4-inch main on site
ELECTRICITY: Barbourville Water & Electric Company
SEWERAGE: Barbourville Water & Electric Company
OWNERSHIP: Knox County Improvement Company



INDUSTRIAL RESOURCES
BARBOURVILLE, KENTUCKY

Prepared by
The Kentucky Department of Commerce
in cooperation with
The Knox County Chamber of Commerce

1971

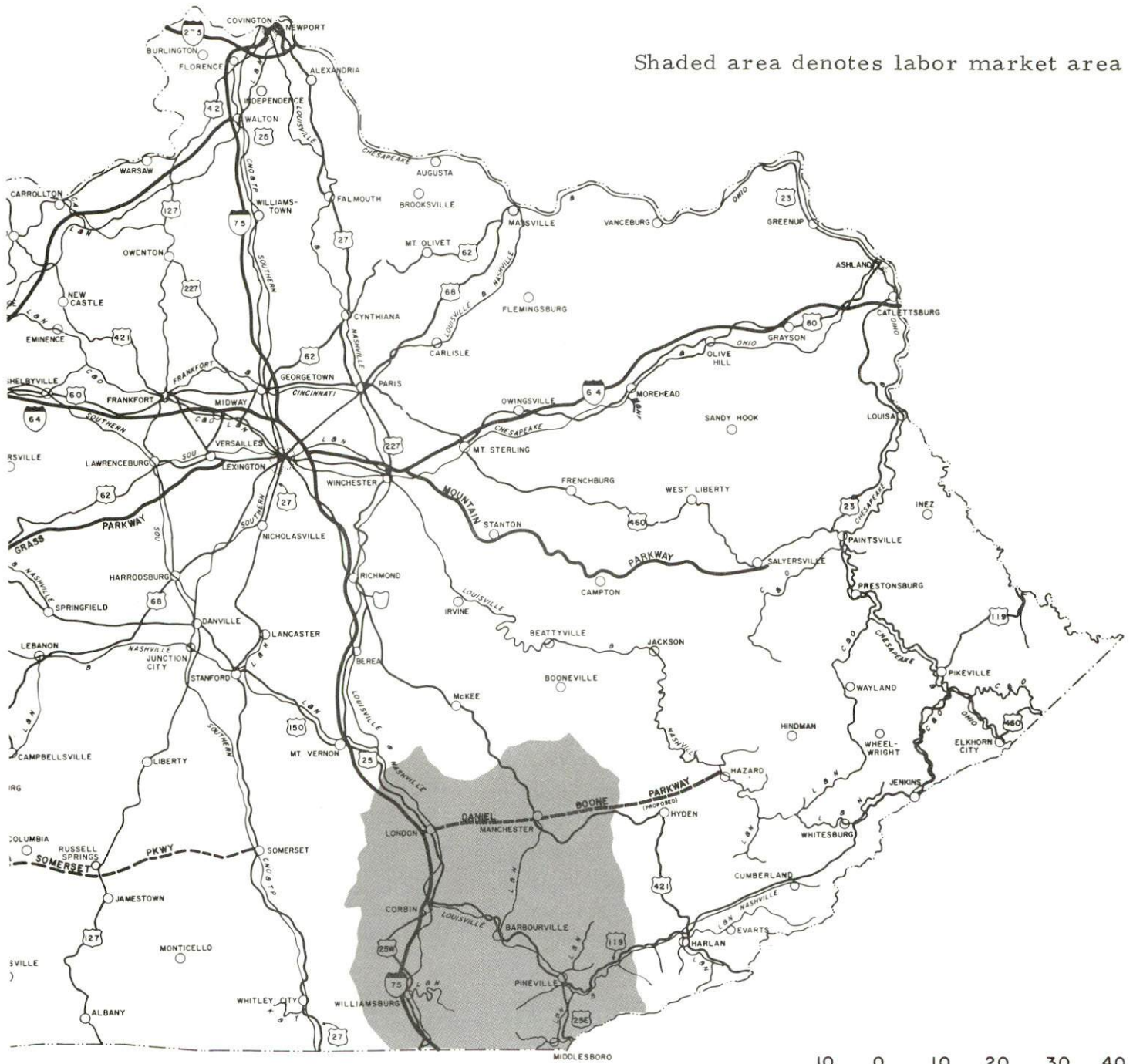
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BARBOURVILLE LABOR MARKET AREA

Shaded area denotes labor market area



BARBOURVILLE, KENTUCKY - A RESOURCE PROFILE

Location

Barbourville is located in the historic Cumberland Gap Valley of southeastern Kentucky. Originally a western station on Daniel Boone's Wilderness Trail to the west, Barbourville still retains its pioneer heritage and cultural blend of east and west. Barbourville, on U. S. Highway 25-E and 17 miles from Interstate 75, is 115 miles south of Lexington, 183 miles southeast of Louisville, and 108 miles north of Knoxville, Tennessee. The 1970 Knox County population was 23,689 while Barbourville, the county seat, had a 1970 population of 3,549.

The Economic Framework

Total employment in Knox County averaged 3,600 in 1969 with manufacturing providing 900 jobs, trade and services 1,225 jobs, and government 1,000 of these jobs. Since 1960 manufacturing employment has increased by approximately 135 percent. Major industrial employment is in the apparel, lumber, and machinery and metal products industries.

Per capita personal income in the county in 1969 was \$1,300. Between 1959 and 1969 per capita personal income in the county increased approximately 130 percent.

The Barbourville labor market area includes Knox County and the four adjoining Kentucky counties. In 1969, employment in the labor market area totaled 28,100 with manufacturing providing 4,600 jobs, trade and services 8,125 jobs, and government 5,300 jobs. Industrial employment in this area has increased approximately 158 percent since 1960, with the sharpest gains in food and kindred products industries; apparel, textiles, and leather industries; printing, publishing, and paper industries; and machinery and metal products industries.

Despite industrial gains in recent years this area still has a deficit of 7,624 manufacturing jobs when measured against the national industrial employment-population ratio. This indicates an area where potential for additional manufacturing production is excellent.

Resources for Growth

1. There is a current estimated labor supply of 5,865 men and 8,105 women available for industrial jobs in Knox County and the surrounding Kentucky counties. In addition, 8,490 young men and 8,020 young women in this area will become 18 years of age by 1977 and potentially available for employment.

2. The Louisville & Nashville Railroad serves Barbourville with a variety of services. Major highway excess is by U. S. Highway 25-E and Kentucky Highways 6, 11, 225, and 459. Interstate 75 is only 17 miles distant. Commercial air service is available at the London-Corbin War Memorial Airport, 31 miles distant.

3. Energy - Electrical power is available in large quantity from the Barbourville Water & Electric Company and the Cumberland Valley RECC. Natural gas is provided in Barbourville by the Peoples Gas Company of Kentucky. The raw water supply is adequate for continued growth.

4. Industrial sites - there are two available industrial sites in Knox County.

5. Education is an important part of Knox County's future development. There are two school systems which operate in the county, and educational television is being made available. Two senior colleges and one junior college are located within 50 miles of the county, and Union College is located in Barbourville.

The Knox County Vocational Extension Center is located in Barbourville and offers six different courses. The Harlan Area Vocational School at Harlan is only 51 miles distant and offers 13 different courses.

Community Programs for Improvement

Barbourville's community improvements include the completion of 75 units of low-rent housing, a new \$900,000 county elementary school, the improvement of city streets and sidewalks, and a new bank.

In the planning stages is a new northside elementary school, a 100-unit rent supplement housing project, and the expansion of city utilities. A \$150,000 expansion of the city school is underway.

Recreation, Entertainment, and Livability

Dr. Thomas Walker State Shrine, 5 miles distant, is a 12-acre park with playground and picnic shelter.

Pine Mountain State Resort Park, 14 miles distant, is a 2,500-acre park. Facilities include a 20-room lodge, lodge pool, cottages and campgrounds. Recreational facilities include: swimming, riding, hiking, shuffleboard, and golfing.

Levi Jackson Wilderness Road State Park, 30 miles distant, is an 815-acre park. The facilities include: riding, hiking, shuffleboard, picnicking, and archery.

Cumberland Falls State Resort Park, 30 miles distant, is located in the Daniel Boone National Forest and has 1,720 acres. The accommodations include air conditioned lodge, cottages, and campsites. The recreational facilities are an Olympic-size swimming pool, fishing, horseback riding, hiking, and picnicking.

Cumberland Falls, 30 miles distant, famous for its falls, is called the "Niagara of the South." The rushing Cumberland River thunders 68 feet over a rock precipice into a boulder-studded gorge with a mighty roar. The falls are 150 feet wide. One of the only two moonbows in the world is visible here during the phase of the full moon. The other moonbow is over Victoria Falls in South Africa.

Kentucky Ridge State Forest, 14 miles distant, has 11,987 acres. It is the second largest state forest, and is open for hiking, camping, and picnicking.

Daniel Boone National Forest is 25 miles distant. The forest covers over one-half million acres of timberland in eastern Kentucky. It encompasses much of Kentucky's greatest beauty and provides a vacation paradise. There are scenic hiking trails, rivers, and creeks stocked with rainbow trout; special hunting preserves; and many hiking, camping, and fishing facilities. The highest point in the forest is in southern Whitley County at Wolf Knob - 2,245 feet.

Cumberland Gap National Historical Park, 30 miles distant, is the largest national historical park in the U. S. - 20,168 acres. The facilities include a frontier museum, an old settlement (Hensley), and hiking trails.

The Daniel Boone Festival is observed in Barbourville in October of each year. This unique event transports the astonished visitor back to the life and times of the pioneers - the late 1700's. It is the celebration of a treaty between Kentucky and the Cherokees. Highlights are a giant outdoor barbecue, a frontier parade, a coronation of two queens - Miss Kentucky Long Rifle and Miss Daniel Boone Festival. Featured each year is a long rifle shooting contest between riflemen of Kentucky and one of the other states.

THE LABOR MARKET

POPULATION TRENDS ^{1/}

Area	Population			Percent Change	
	1970	1960	1950	1960-70	1950-60
Barbourville	3,549	3,211	2,926	+10.5	+ 9.7
Labor Market Area	124,788	132,058	158,864	- 5.5	-16.9
Knox County	23,689	25,258	30,409	- 6.2	-20.1
Bell County	31,087	35,336	47,602	-12.0	-25.8
Clay County	18,481	20,748	25,116	-10.9	-10.2
Laurel County	27,386	24,901	25,797	+10.0	- 3.5
Whitley County	24,145	25,815	31,940	- 6.5	-19.2

GENERAL EMPLOYMENT CHARACTERISTICS, 1969 ^{2/}

Major Employment Group	Employment	
	Knox County	Labor Market Area
TOTAL	3,600	28,100
Agricultural	400	3,000
Nonagricultural	3,200	25,100
Manufacturing	900	4,600
Trade and Services	1,226	8,123
Government	1,000	5,300

MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY SEPTEMBER 1970 AND 1960 ^{3/}

Industry	Knox County			Labor Market Area		
	1970	1960	%Change	1970	1960	%Change
TOTAL	855	364	+134.9	4,728	1,835	+ 157.7
Food & Kindred Products	13	5	+160.0	722	422	+ 71.1
Tobacco	2	1	+100.0	3	2	+ 50.0
Apparel, Textiles, Leather	287	153	+ 87.6	1,551	283	+ 448.1
Lumber & Furniture	209	189	+ 10.6	807	887	- 9.0
Printing, Publishing, Paper	6	7	- 14.3	524	95	+ 451.6
Chemicals, Petroleum,						
Coal, Rubber	0	0	-	97	42	+ 131.0
Stone, Clay & Glass	12	9	+ 33.3	74	40	+ 85.0
Machinery & Metal						
Products	326	0	-	885	59	+ 867.8
Other	0	0	-	65	5	+1200.0

BARBOURVILLE MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT ^{4/}

<u>Firm</u>	<u>Product</u>	<u>Employment</u>		
		<u>Total</u>	<u>Male</u>	<u>Female</u>
Advocate Publishing Co.	Newspaper and commercial printing	6	5	1
Barbourville Kiln Drying Co., Inc.	Kiln dried lumber	18	18	0
Cumberland Charcoal Corp.	Charcoal	9	9	0
East Kentucky Steel, Inc.	Steel doors, door jambs	16	16	0
Knox Concrete Products Co., Inc.	Ready mixed concrete, concrete septic tanks	6	6	0
Marshall Lumber Co.	Lumber	25	25	0
Viall Lumber Co., Inc.	Hardwood lumber, trailer truck flooring	80	80	0
Warners Warnaco, Inc.	Brassieres, girdles	269	15	254
E. K Wood Products Co.	Furniture dimension, kitchen cabinet moldings	41	1	40

WAGE RATES FOR SELECTED OCCUPATIONS
BARBOURVILLE, KENTUCKY ^{5/}

<u>Classification</u>	<u>Wages Per Hour</u>		
	<u>Starting</u>	<u>Maximum</u>	<u>Prevailing</u>
<u>Production Employees</u>			
Assembler	\$1.60	\$2.00	\$1.80
Inspector	1.60	2.00	1.75
Production Laborer	1.60	2.00	1.75
<u>Service Employees</u>			
Electrician (Class-A)	\$3.00	\$5.25	\$3.75
Laborer	1.60	2.00	1.75
Machinist	1.60	2.00	1.75
Truck Driver, Industrial (Class-A)	1.60	3.50	2.25
<u>Office Employees</u>			
Bookkeeper	\$1.75	\$3.00	\$2.00
File Clerk	1.60	2.00	1.75
Receptionist	1.60	2.00	1.70
Secretary	1.60	2.50	2.00
Typist	1.60	2.00	1.70

LABOR ORGANIZATIONS

There are no unions representing manufacturing workers in Knox County at this time.

CURRENT AND FUTURE LABOR SUPPLY - BARBOURVILLE LABOR MARKET AREA

<u>Area</u>	<u>Current Labor Supply, 1971 ^{6/}</u>			<u>Future Labor Supply by 1977 ^{7/}</u> <u>(Becoming 18 Years of Age)</u>		
	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Labor Market						
Area	13,972	5,867	8,105	16,511	8,491	8,020
Knox	2,600	1,111	1,489	3,021	1,455	1,566
Bell	3,857	1,631	2,226	4,134	2,155	1,979
Clay	2,317	923	1,394	2,748	1,413	1,335
Laurel	2,898	1,201	1,697	3,523	1,784	1,739
Whitley	2,300	1,001	1,299	3,085	1,684	1,401

TOTAL PERSONAL INCOME ^{8/}

<u>Area</u>	<u>1969</u>	<u>1959</u>	<u>% Change</u>
Knox County	\$ 32,268,000	\$ 12,744,000	+153.2
Labor Market Area	206,384,000	98,121,000	+110.3
Kentucky	9,202,000,000	4,655,000,000	+ 97.7

PER CAPITA PERSONAL INCOME ^{9/}

<u>Area</u>	<u>1969</u>	<u>1959</u>	<u>% Change</u>
Knox County	\$1,300	\$ 565	+130.1
Labor Market Area	\$960 to 2,180	\$565 to 868	NA
Kentucky	2,847	1,552	+ 83.4

EDUCATION

Public Schools

	<u>Barbourville Independent</u>	<u>Knox County</u>
Total Enrollment	604	5,319
Elementary	344	3,939
High School	260	1,380
Student-Teacher Ratio	24-1	27-1
Elementary	26-1	28-1
High School	22-1	25-1
State Rating of High School	Basic	1 Comprehensive 1 Standard
Other Accreditations		The Southern Association of Colleges and Schools
Percent High School Graduates to College	37.5	34.4
Current Expenditures Per Pupil	\$411.26	\$389.44
Bonded Indebtedness, June 30, 1970	\$220,000	\$1,618,000

Parochial

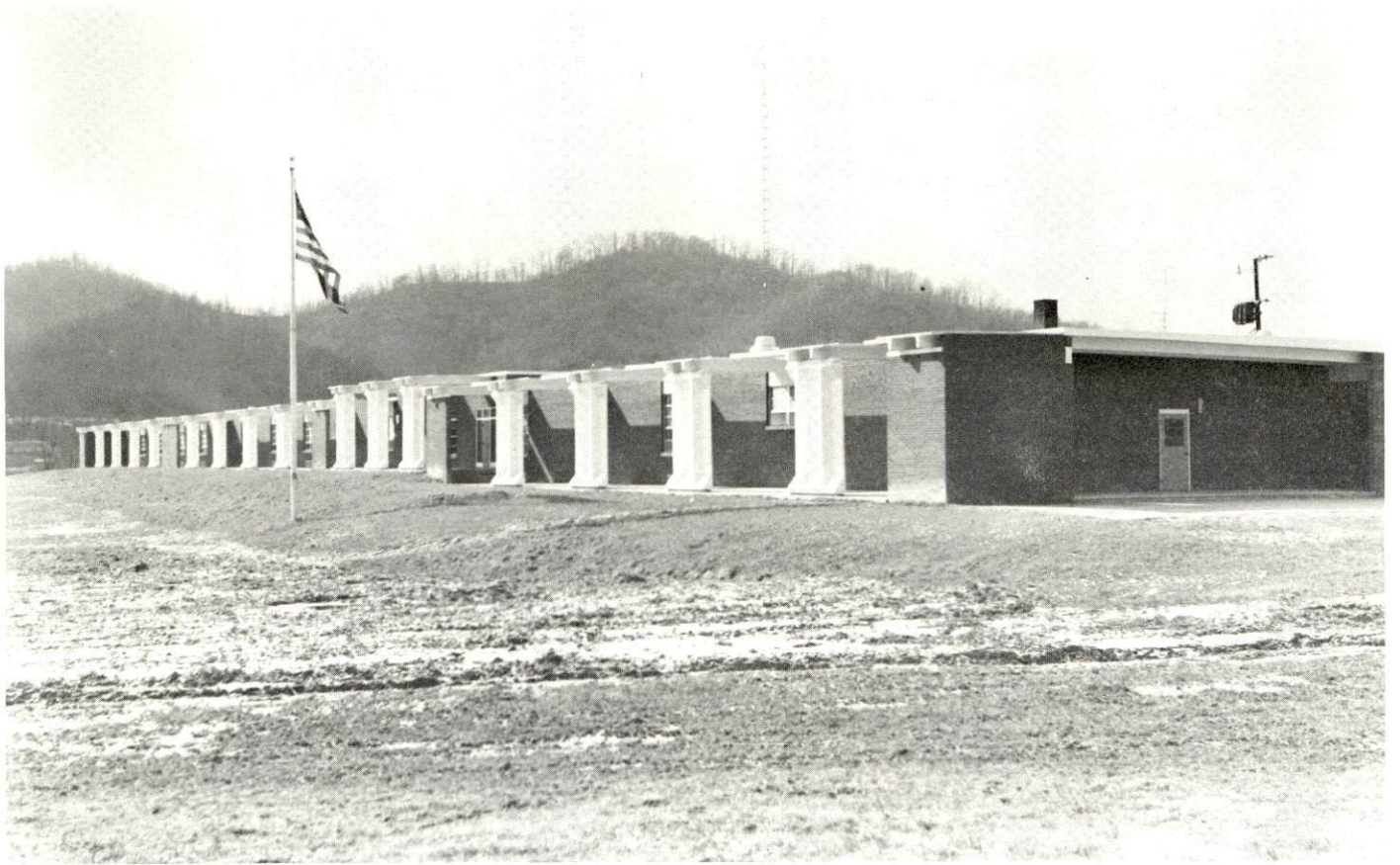
Total Enrollment	23
Elementary	23
Student-Teacher Ratio	12-1
Elementary	12-1

Vocational Schools

	<u>Nearest Area School</u>	<u>Nearest Extension Center</u>
Location	Harlan Area Vocational School	Knox County Extension Center
Miles Distant	Harlan, Kentucky	Barbourville, Kentucky
Curriculum	51	
	Clothing Service	Appliance Repair
	Food Service	Auto Mechanics
	Practical Nursing	Carpentry
	Electronics (Industrial)	Drafting
	Air Conditioning and Refrigeration	Electricity
	Auto Body Repair	Welding
	Auto Mechanics	
	Carpentry	
	Drafting	
	Electricity	
	Machine Shop	
	Mine Machinery Mechanics	
	Welding	

Colleges and Universities

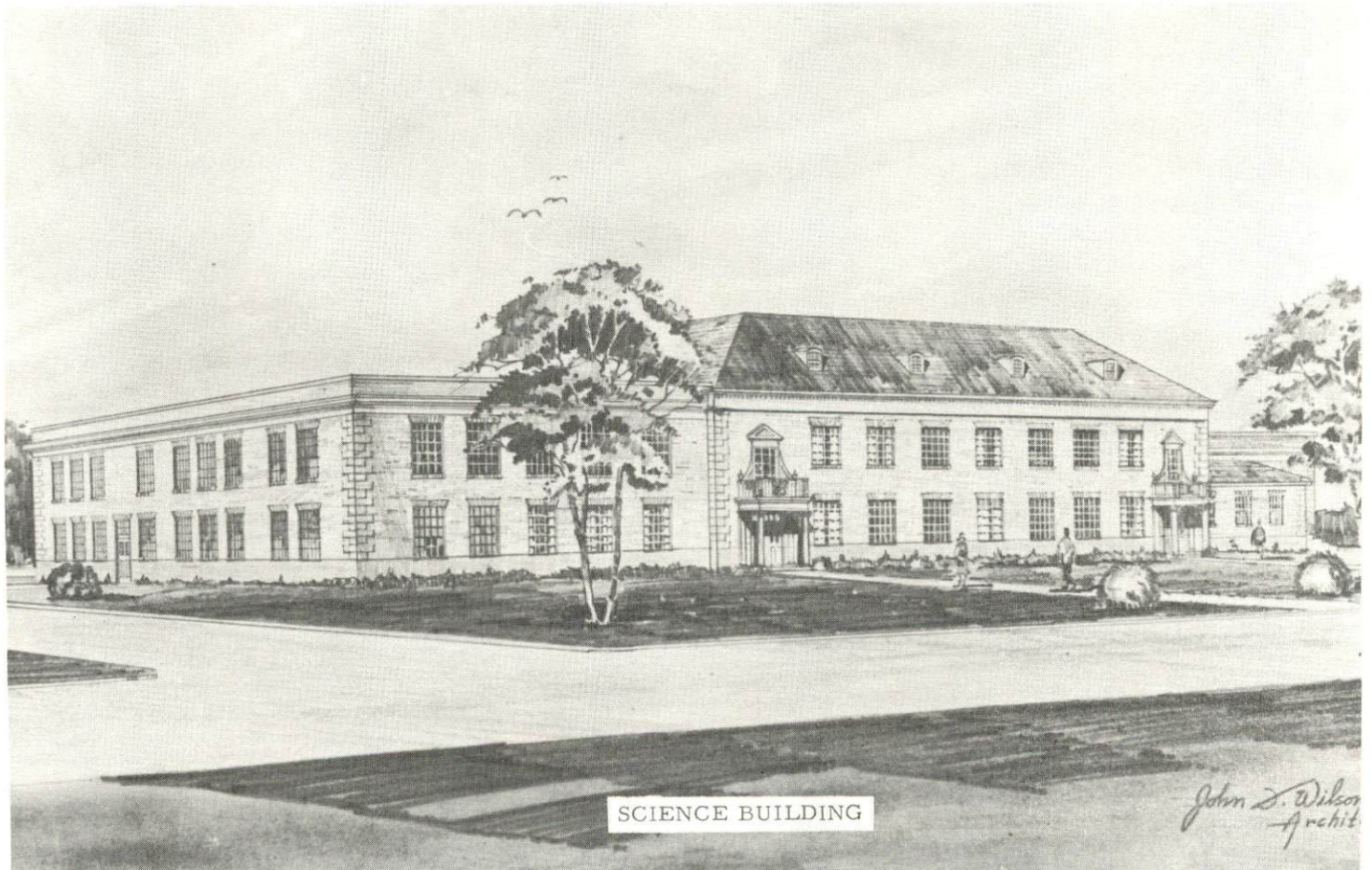
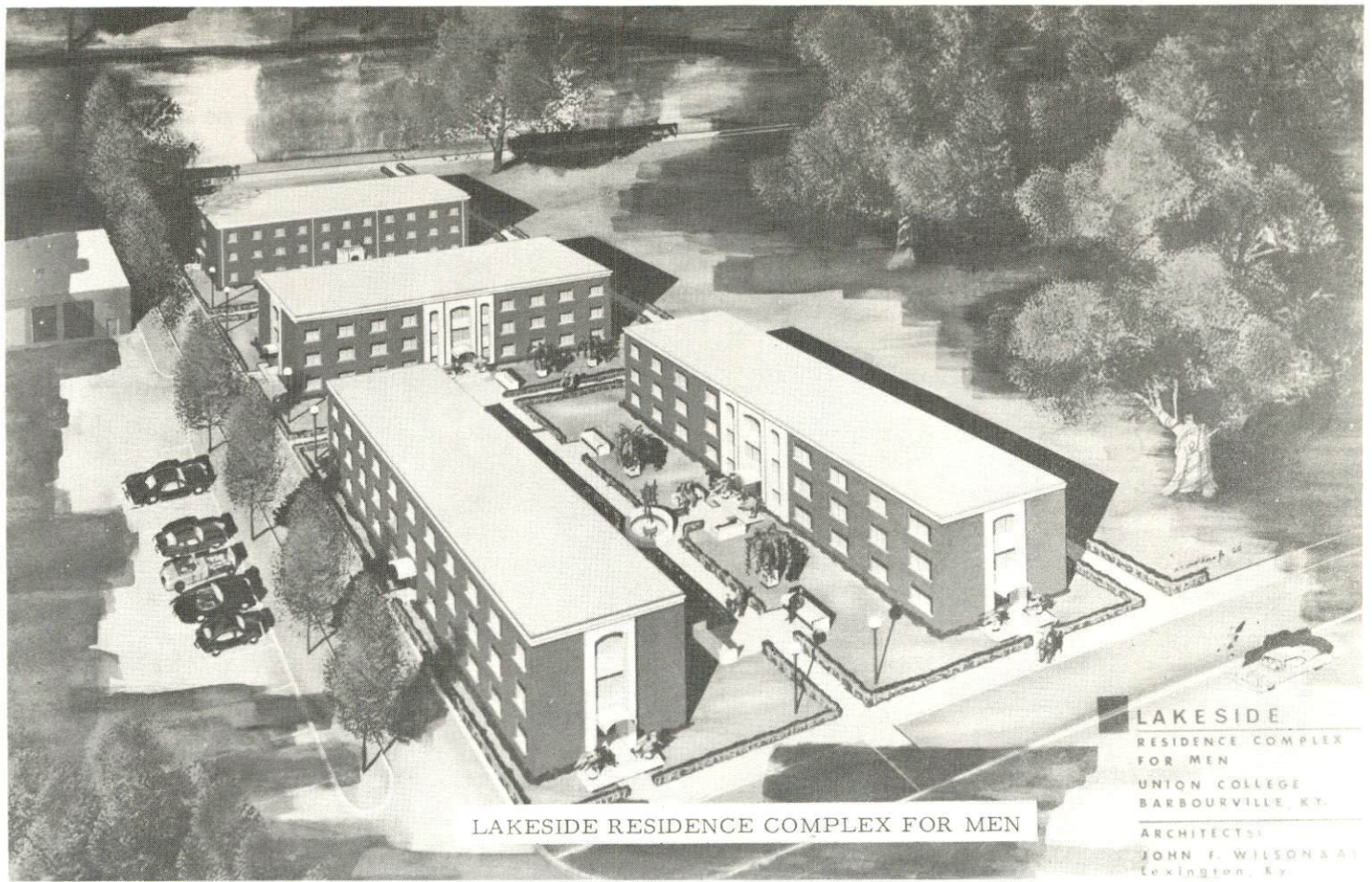
<u>Name</u>	<u>Area - Within 50 miles</u>		<u>Highest Degree Conferred</u>
	<u>Location</u>	<u>Enrollment</u>	
Sue Bennett	London	196	Associate
Union College	Barbourville	926	Masters
Cumberland College	Williamsburg	1,858	Baccalaureate



BOONE ELEMENTARY SCHOOL



KNOX CENTRAL HIGH SCHOOL



TRANSPORTATION

Rail

Line serving Barbourville - Louisville & Nashville Railroad

Services - Freight, switching, siding, REA Express

RAILWAY TRANSIT TIME FROM BARBOURVILLE, KENTUCKY, TO: 10 /

No. of Days		No. of Days	
City	CL	City	CL
Atlanta, Ga.	2	Los Angeles, Calif.	6
Birmingham, Ala.	4	Louisville, Ky.	2
Chicago, Ill.	3	Nashville, Tenn.	3
Cincinnati, Ohio	2	New Orleans, La.	4
Cleveland, Ohio	3	New York, N. Y.	4
Detroit, Mich.	4	Pittsburgh, Pa.	4
Knoxville, Tenn.	1	St. Louis, Mo.	3

Truck Service

Company

Dance Freight Lines, Inc.
 (Consolidated)
 The Mason & Dixon Lines, Inc.
 McDuffee Motor Freight, Inc.
 (Ellis Trucking)
 McLean Trucking Company
 United Parcel Service

Home Office

Lexington, Kentucky
 Kingsport, Tennessee

 Lebanon, Kentucky
 Winston-Salem, North Carolina
 Louisville, Kentucky

HIGHWAY MILES AND TRUCK TRANSIT TIME IN DAYS FROM
BARBOURVILLE, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	Delivery Time <u>11/</u>		City	Highway Miles	Delivery Time	
		LTL	TL			LTL	TL
Atlanta, Ga.	302	2	2	Los Angeles, Calif.	2,290	5	4
Birmingham, Ala.	365	3	2	Louisville, Ky.	183	1	1
Chicago, Ill.	476	3	2	Nashville, Tenn.	293	2	1
Cincinnati, Ohio	235	1	1	New Orleans, La.	716	4	2
Cleveland, Ohio	479	2	2	New York, N. Y.	866	4	2
Detroit, Mich.	420	2	1	Pittsburgh, Pa.	504	3	2
Knoxville, Tenn.	108	1	1	St. Louis, Mo.	447	2	2

Air

Nearest Commercial

Location: London-Corbin War Memorial Airport
 Runways: London, Kentucky, 31 miles distant
 Length: 1 paved
 Length: 6,000 feet
 Traffic Control: Wind sock
 Lighting: Beacon, runway, and obstruction lights
 Services: 80 and 100 octane, JP-A-50, Piedmont Airlines, taxi,
 U-Drive-It, Weather Bureau, flight training, charter
 and ambulance service, vending machines

Bus Southern Greyhound Bus Line, Stinking Creek Bus Line

Taxi 15 companies, 24-hour service

Rental Services Car rentals at London-Corbin War Memorial Airport,
 31 miles distant

POWER AND FUEL

Electricity

Company serving Barbourville - Barbourville Water & Electric Company
Source of power - Kentucky Utilities Company
Total generating capacity - 773,000 KW
Industrial rates furnished by - Barbourville Water & Electric Company,
Barbourville, Kentucky

Company serving Knox County - Cumberland Valley RECC
Source of power - East Kentucky Power Cooperative
Total generating capacity - 515,000 KW
Industrial rates furnished by - Cumberland Valley RECC, Gray, Kentucky

Natural Gas

Company serving Barbourville - Peoples Gas Company of Kentucky
Source of supply - Wiser Oil Company
Size of transmission lines - 6-inch
Distribution lines - 2, 3, 4, 6, and 8 inches
BTU content - 1,160; Specific gravity - .670
Distribution pressure - 15 psi

Summer Rates - (May through October)

First	1,000,000 cu. ft.	\$550.00
Next	1,000,000 cu. ft.	.54 per M cu. ft.
All over	2,000,000 cu. ft.	.52 per M cu. ft.

Winter Rates - (November through April)

First	1,000,000 cu. ft.	\$700.00
Next	1,000,000 cu. ft.	.65 per M cu. ft.
All over	2,000,000 cu. ft.	.64 per M cu. ft.

Company serving Knox County - Knox Gas Company
Source of supply - Columbia Gas Transmission Company
Size of transmission lines - 8 and 6 inches
Distribution lines - 4-inch; BTU content - 1,050
Specific gravity - .59; Distribution pressure - 20 psi

Rates -

First	2,000 cu. ft.	\$3.09 (minimum)
Next	8,000 cu. ft.	1.2119 per M cu. ft.
Next	5,000 cu. ft.	1.1119 per M cu. ft.
Over	15,000 cu. ft.	.8619 per M cu. ft.

WATER AND SEWERAGE

Water

Company serving Barbourville - Barbourville Water & Electric Company

Source - Cumberland River

Treatment plant capacity - 864,000 gpd

Average daily consumption - 400,000 gallons

Peak daily consumption - 450,000 gallons

Type treatment - pre-chlorinated, settled, alum, lime, potassium, permanganate, and filtered

Storage capacity - 560,000 gallons; Average pressure - 82 psi

Average temperature - 60 degrees

Size mains - 4, 6, 8, and 10 inches

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

1,500 gallons	\$ 2.50 (minimum)
3,000 gallons	3.70
5,000 gallons	5.30
10,000 gallons	9.30
15,000 gallons	13.30
20,000 gallons	17.30
25,000 gallons	21.30
30,000 gallons	22.10

Name of water district - East Knox County Water District

Date when water district began operating - April 1, 1967

Source of raw water - Cumberland River

Capacity of treatment plant - 250,000 gallons per day

Type of treatment - conventional rapid sand filtration, employing flash mixing, flocculation, sedimentation, and disinfection

Average amount of water used in a 24-hour period - 40,000 gallons

Peak amount of water used in a 24-hour period - 40,000 gallons

<u>Facility</u>	<u>Capacity</u>
Storage tank	150,000 gallons
Storage tank	100,000 gallons
Clear well	60,000 gallons

Average pressure - 100 psi

Size mains - 8, 6, 4, 3, and 2 inches

Rates -

First	1,000 gallons	\$ 4.00 (minimum)
Next	2,000 gallons	1.50 per M gallons
Next	3,000 gallons	1.25 per M gallons
Next	4,000 gallons	1.00 per M gallons
Next	15,000 gallons	.90 per M gallons
Next	25,000 gallons	.80 per M gallons
Next	50,000 gallons	.70 per M gallons
All over	100,000 gallons per month	.60 per M gallons

1-inch meter \$ 9.50 for which is entitled 5,000 gallons or less

2-inch meter 28.25 for which is entitled 25,000 gallons or less

Name of water district - Dewitt Water District

Date when water district began operating - April, 1971

Source of supply of treated water - East Knox County Water District

Average amount of water used in a 24-hour period - 122,000 gallons

Average pressure - 75 psi (minimum)

Size mains - 4-inch

Rates -

First	1,000 gallons	\$ 4.75 (minimum)
Next	2,000 gallons	1.80 per M gallons
Next	3,000 gallons	1.50 per M gallons
Next	4,000 gallons	1.25 per M gallons
Next	10,000 gallons	1.00 per M gallons
Next	10,000 gallons	.90 per M gallons
Next	20,000 gallons	.80 per M gallons
All over	50,000 gallons	.70 per M gallons

Name of water district - Richland Water District

Date when water district began operating - Anticipate full operation in
June, 1972

Source of supply of treated water - Barbourville Water & Electric Company

Amount of water which can be purchased - contract for maximum of
1,500,000 gallons per month

Average amount of water used in a 24-hour period - 25,000 gallons (est.)

Peak amount of water used in a 24-hour period - 100,000 gallons (est.)

Water capacity - 350,000 gallons

Average pressure - approximately 60 psi

Size mains - 10, 8, 6, 4, 3, and 2 inches

Rates -

First	1,000 gallons	\$4.00
Next	2,000 gallons	1.50 per M gallons
Next	3,000 gallons	1.25 per M gallons
Next	4,000 gallons	1.00 per M gallons
Next	15,000 gallons	.90 per M gallons
Next	25,000 gallons	.80 per M gallons
Next	50,000 gallons	.70 per M gallons
All over	100,000 gallons	.60 per M gallons

Surface water sources - Cumberland River

Average discharge - Cumberland River at Barbourville 1.663 cfs
(30-year record, USGS)

Expected ground water yield - 50 to 200 gpm over entire county

Sewerage

Company serving Barbourville - Barbourville Water & Electric Company

Design capacity - 400,000 gpd

Average daily flow - 300,000 gallons

Treatment - primary

Type treatment - clarifier, digester, drying beds, chlorinated

Treated effluent discharged into - Cumberland River

Size of sanitary mains - 15, 10, and 8 inches

Size of storm mains - 36, 15, 12, and 10 inches

Rates - no charge

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms
Budget 1970 - General Fund \$168,957; Water and Sewer Fund \$124,650
Fees and licenses - Privilege licenses varies from \$10.50 to \$50 per year; auto licenses \$5 per year

County

Structure - County Judge - 4-year term; 8 magistrates - 4-year terms
Budget 1970-71 - General Fund \$101,000; Road Fund \$31,800

Assessed Value of Property, 1970

<u>Classes of Property*</u>	<u>Barbourville</u>	<u>Knox County</u>
Real Estate	\$11,539,249	\$41,070,461
Tangibles	700,650	15,924,861
Public Service		10,472,986 (1969)

Local General Property Tax Rates Per \$100 of Assessed Valuation, 1970^{12/}

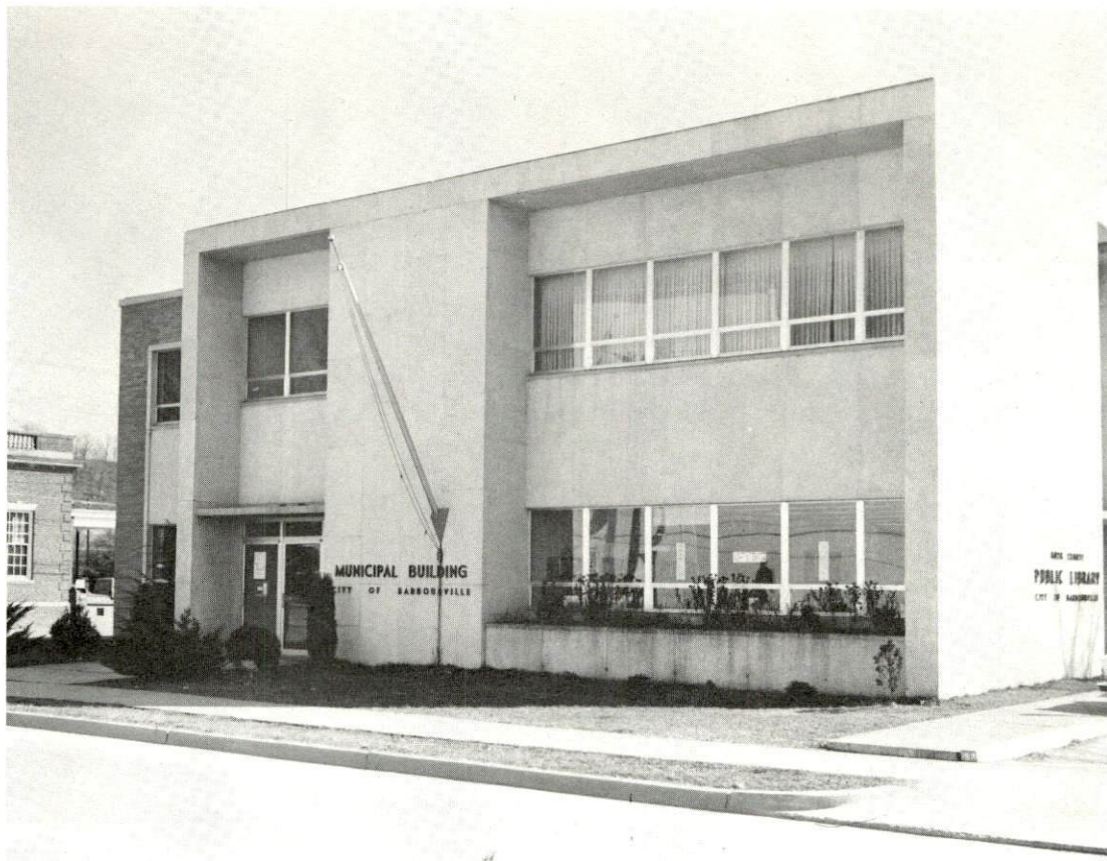
<u>Taxing Unit**</u>	<u>Barbourville</u>	<u>Knox County</u>
State	\$.015	\$.015
County	.300	.300
School	.625	.392
City	.350	
Total	\$1.290	\$.707

Planning and Zoning

Agency - Barbourville Planning Commission
Plans completed - Comprehensive Plan, Subdivision Regulations,
Zoning Ordinance
Codes adopted - Building Code, Plumbing Code, and Electric Code

*Property assessed at 100 percent of fair value.

**Manufacturing machinery, raw materials inventories and goods in process inventories are not subject to local tax. State rate is only \$0.15 per \$100.



BARBOURVILLE MUNICIPAL BUILDING



KNOX COUNTY COURTHOUSE

Safety

<u>Police</u>	<u>Barbourville</u>	<u>Knox County</u>
Total staff	7	13
Radio-patrol cars	2	3

Fire

American Insurance Association Fire Rating	7
Full-time staff	1
Volunteers	17
Equipment:	
500 gpm pumpers	2
Other	Full-time radio operator and firemen have radio-equipped cars.

Rescue Service

Knox County Rescue Squad
Number of volunteers - 38
Equipment - one 4-wheel drive ambulance, 15 private cars with radio and lights
Personnel training- Civil Defense, first aid

Sanitation

	<u>Barbourville</u>
Type service	municipal
Cost:	
residential	no charge
business	contracted
Collection frequency:	
residential	twice weekly
business	contracted
Trash pickup	weekly
Disposal method	land fill



KNOX COUNTY HOSPITAL



BARBOURVILLE SUBDIVISION

HEALTH

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Knox County General Hospital	Barbourville, Kentucky	55
General hospital facilities - operating room, X-ray, laboratory, emergency room, nursery, delivery room, pharmacy, EKG, blood bank, dietary service		
Medical staff - 6 medical doctors, 10 doctors on consulting staff, 3 doctors on courtesy staff, 8 registered nurses, 17 licensed practical nurses, pathologist, radiologist, pediatrician		

Nursing Homes

	<u>Number</u>	<u>Beds</u>
Extended care homes	1	21

Public Health

Facility - Knox County Health Department

Staff - sanitarian, 3 clerks, 3 registered nurses, 2 home health aides, 1 licensed practical nurse

Budget 1970-71 - \$47,688

OTHER LOCAL FACILITIES

Communications

Telephone - Kentucky Telephone Company
Services - standard

Telegraph - Western Union

Postal - U. S. Post Office
Class - first
Mail received - once daily
Mail dispatched - twice daily

Newspapers - The Barbourville Mountain Advocate
Weekly and circulation - 3,000
Other papers received from - Louisville, Lexington, and Corbin,
Kentucky; and Knoxville, Tennessee

Radio - WYWY AM
Stations received from - Louisville, Lexington, Corbin, and London,
Kentucky; and Knoxville, Tennessee

Television -
Reception from - Lexington, Kentucky; Knoxville, Tennessee;
Asheville, North Carolina; and Bristol, Virginia
Kentucky Educational Television - Somerset transmitter - Channel 29

Library Services

Public Libraries - Knox County Public Library
Size collection - 20,000 volumes
Circulation, 1970 - 30,000 volumes; bookmobile circulation 1,500
volumes monthly
Services - story hour, film, records, art, projectors, phonographs,
athletic equipment, and magazines

Private Libraries - Weeks Library at Union College
Size collection - 56,000 volumes
Circulation, 1970 - 26,000
Services - magazines, copying machine
Special collections - Library on Ecology Middlesboro Campus and a
Lincoln-Civil War collection containing 296 volumes and numerous
clippings and some artifacts

Religious Institutions

Number of churches - 7

Denominations - Baptist, Methodist, Christian, Catholic, Pentecostal,
Church of Christ, Seventh Day Adventist

Financial Institutions

<u>Bank</u>	<u>Statement as of December 30, 1970</u>	
	<u>Assets</u>	<u>Deposits</u>
American Fidelity Bank	\$ 6,850,390	\$ 6,347,451
Union National Bank	15,197,406	13,786,390

Hotels and Motels

Number - 3

Units - 54

Clubs and Organizations

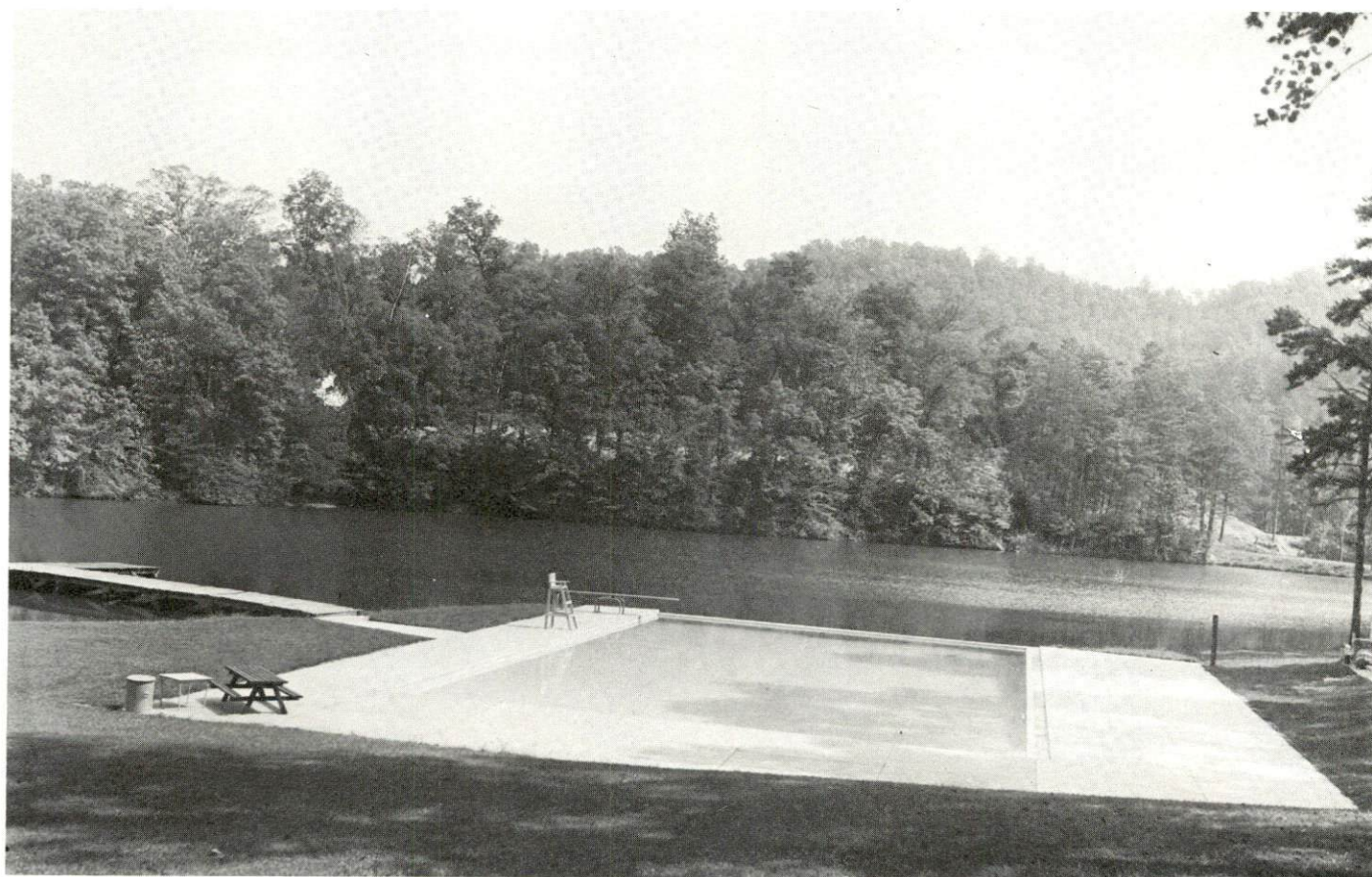
Business and Civic - Chamber of Commerce, Kiwanis, Lions, Medical
Society, Ministerial Association, Red Cross, PTA, Civic League

Fraternal - American Legion, Masonic Lodge, Shriners, VFW

Women's - Woman's Club, DAR, Eastern Star, Garden Club, American
Legion Auxiliary, VFW Auxiliary, American Business Woman's
Association, American Association of University Women, Daughters
of America

Youth - Boy Scouts, Girl Scouts, Cub Scouts, Brownies, FFA, FHA,
4-H, FTA

INDIAN SPRINGS COUNTRY CLUB
SWIMMING AND GOLFING FACILITIES



RECREATION

Local

Public Recreation Facilities

- Park - 1
- Playgrounds - 2
- Swimming pool - 1 (at Union College - open to public)
- Tennis courts - 3
- Baseball diamond - 1
- Football field - 1
- Other - softball field, badminton court

Private Recreation Facilities

- Country club - 1
- Golf course - 1
- Swimming pool - 1
- Movie theaters - 1 indoor, 1 outdoor

Tourist Attractions

- The Daniel Boone Festival

Cultural Events

- Union, Cumberland, and Sue Bennett Colleges offer a wide variety of cultural events during the year.

Area (Within 50 miles)

- Dr. Thomas Walker State Shrine
- Pine Mountain State Resort Park
- Levi Jackson Wilderness Road State Park
- Cumberland Falls State Resort Park
- Cumberland Falls
- Kentucky Ridge State Forest
- Daniel Boone National Forest
- Cumberland Gap National Historical Park

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture 13/

	<u>Knox County</u>	<u>Labor Market Area</u>
Total land area (acres)	238,720	1,358,080
Percent of area in farm land	36.3	32.5
Number of farms	968	5,377
Average size of farms (acres)	89.4	82.2
1964 value of all farm products	\$ 966,470	\$ 6,984,599
Value per farm	998	1,299
Total crop sales	621,407	5,096,851
Total livestock & livestock products	344,797	3,839,935
1968 agricultural production included:		
Burley tobacco (lbs.)	968,000	8,188,000
Corn (bu.)	118,000	659,000
Cattle and calves (number)	7,200	39,800
Hogs and pigs (number)	2,000	11,900
Milk production (1967) (lbs.)	8,730,000	48,905,000

Natural Resources

Principal mineral resources	Coal, petroleum, and natural gas
Other mineral resources	Clay and clay shales, gravel and sandstone
Acres of commercial forest land	177,600 (74 percent of land area)
Most abundant tree species	Red oak, white oak, yellow poplar, hickory, yellow pine, soft maple, and beech

Climate 14/

	<u>Knox County</u>
Temperature	
Annual mean (30-year record)	59.6 degrees
Average annual	59.0 degrees
Record highest August, 1968 (10-year record)	99 degrees
Record lowest January, 1966 (10-year record)	- 9 degrees
Seasonal heating degree-days (30-year record)	3,494
Precipitation	
Mean annual total (30-year record)	45.85 inches
Mean annual snow and sleet (28-year record)	12.9 inches
Total precipitation 1970	43.43 inches
Mean number days precipitation (.01 inches or more) (28-year record)	126
Average number days thunderstorms (28-year record)	47
Prevailing winds (14-year record)	Northeast

HISTORY

Knox County covers 373 square miles of the extreme southeastern portion of Kentucky. Its topography is hilly and mountainous except on river bottoms, and its soil is a sandy loam and clay mixture which is generally well adapted to agriculture in the valleys and to timber growth on the hills and mountains. Approximately 154,000 acres are forested. The Cumberland River which meanders through the southern part of the county is known for its scenic beauty.

The first pioneers who came to Knox County were Dr. Thomas Walker and his companions, surveyors and agents for the Loyall Land Company of Virginia in 1750. Some of them built a log cabin, the first house built in Kentucky, and spent the winter about six miles from the present site of Barbourville. The Dr. Thomas Walker State Shrine now houses a replica of the original log cabin. It was Dr. Walker who named the Cumberland Mountains and Cumberland River for the Duke of Cumberland, a son of George II, King of England at the time. Later, Knox County was crossed by the Wilderness Road east of Barbourville, so many pioneers and hunters passed through the area.

In 1799, Knox County became Kentucky's forty-first county, named after General Henry Knox, a native of Boston who distinguished himself at the Battle of Bunker Hill in 1775, and became the nation's first Secretary of War. Barbourville, the county seat, was founded in 1800 and named for James Barbour who gave land for the town site. Union College has served southeastern Kentucky since its founding there in 1879 and presently has an enrollment of over 900 students.

In 1800, Knox County was recorded to have a population of 1,109 which steadily grew, augmented by a land boom in 1888 with the coming of the Louisville & Nashville Railroad, and another boom with the discovery of oil in the county in 1900. Reaching an all-time high of 30,409 in 1950, the population declined to 25,258 in 1960 and then to 23,689 in 1970.

Agricultural employment in the county was 400 in 1969, with corn, hay, hens, cattle and hogs the primary products. Nonagricultural employment accounted for 3,200 jobs in 1969, 900 of them in manufacturing. The latter figure is well over double that of 1959. The most important industrial products of the county are lumber, machinery and metal products, and apparel. Largest among its 13 manufacturing firms are: Marshall Lumber Company, Viall Lumber Company, Warners Warnaco, Inc., and E. K. Wood Products. Bituminous coal is an important mineral resource of Knox County, and in 1967, some 195,000 tons of coal were mined from 64 mines.

Two Kentucky governors, James D. Black and Flem D. Sampson, were citizens of Barbourville, as were five U. S. Representatives and one U. S. Senator. Silas Woodrow of Knox County also became a Kentucky governor. Other distinguished citizens of Knox County were Samuel F. Miller, who was appointed to the U. S. Supreme Court by President Lincoln and Joseph Eve, who served as Charge d'Affaires to the Republic of Texas.

SOURCES OF INFORMATION

- 1/ U.S. Department of Commerce, Bureau of the Census, Census of Population, 1950, 1960, 1970.
- 2/ Kentucky Department of Economic Security, Division of Research and Statistics.
- 3/ Kentucky Department of Economic Security, Number of Workers in Manufacturing Industries Covered by Kentucky Unemployment Insurance Law Classified by Industry and County, September 1970-September 1960.
- 4/ Kentucky Department of Commerce, 1971 Kentucky Directory of Manufacturers.
- 5/ Kentucky Department of Economic Security, Division of Employment Services, Corbin Office.
- 6/ Kentucky Department of Economic Security, Kentucky Labor Supply Estimates by County, January 1971.
- 7/ Kentucky Department of Commerce, Future Labor Supply by 1977.
- 8/ University of Kentucky, Office of Development Services and Business Research, Total Personal Income for Kentucky.
- 9/ University of Kentucky, Office of Development Services and Business Research, Per Capita Income in Kentucky.
- 10/ Louisville & Nashville Railroad, Louisville, Kentucky.
- 11/ United Trucking Service, Inc., Lebanon, Kentucky.
- 12/ Kentucky Department of Revenue, Kentucky Property Tax Rates, 1970.
- 13/ U.S. Department of Commerce, Bureau of the Census, Census of Agriculture, 1964, U.S. Department of Agriculture and Kentucky Department of Agriculture, Kentucky Agricultural Statistics, 1969.
- 14/ U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1970.

All other information was obtained from governmental offices, local businesses and organizations.