

1970

Industrial Resources: Carlisle County - Bardwell

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INDUSTRIAL RESOURCES

BARDWELL, KENTUCKY



BARDWELL INDUSTRIAL SITE

1970

For additional information concerning the following site, contact Mr. John Roberts, Jr., Bardwell Development Company, Bardwell, Kentucky; or the Kentucky Department of Commerce, Frankfort, Kentucky.

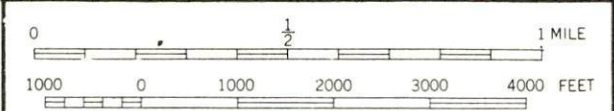
SITE #1: ACREAGE AND TOPOGRAPHY: 100 acres, level to gently rolling
LOCATION: East city limits of Bardwell
ZONING: Industrial
HIGHWAY ACCESS: Fronts on U. S. 51
RAILROAD: Not rail served
WATER: Bardwell City Utilities Company
 SIZE LINE: 6-inch line 3 blocks away
GAS: Commonwealth Service Corporation
 SIZE LINE: 2-inch
ELECTRICITY: Bardwell City Utilities Company
SEWERAGE: Bardwell City Utilities Company
OWNERSHIP: Bardwell Development Company

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

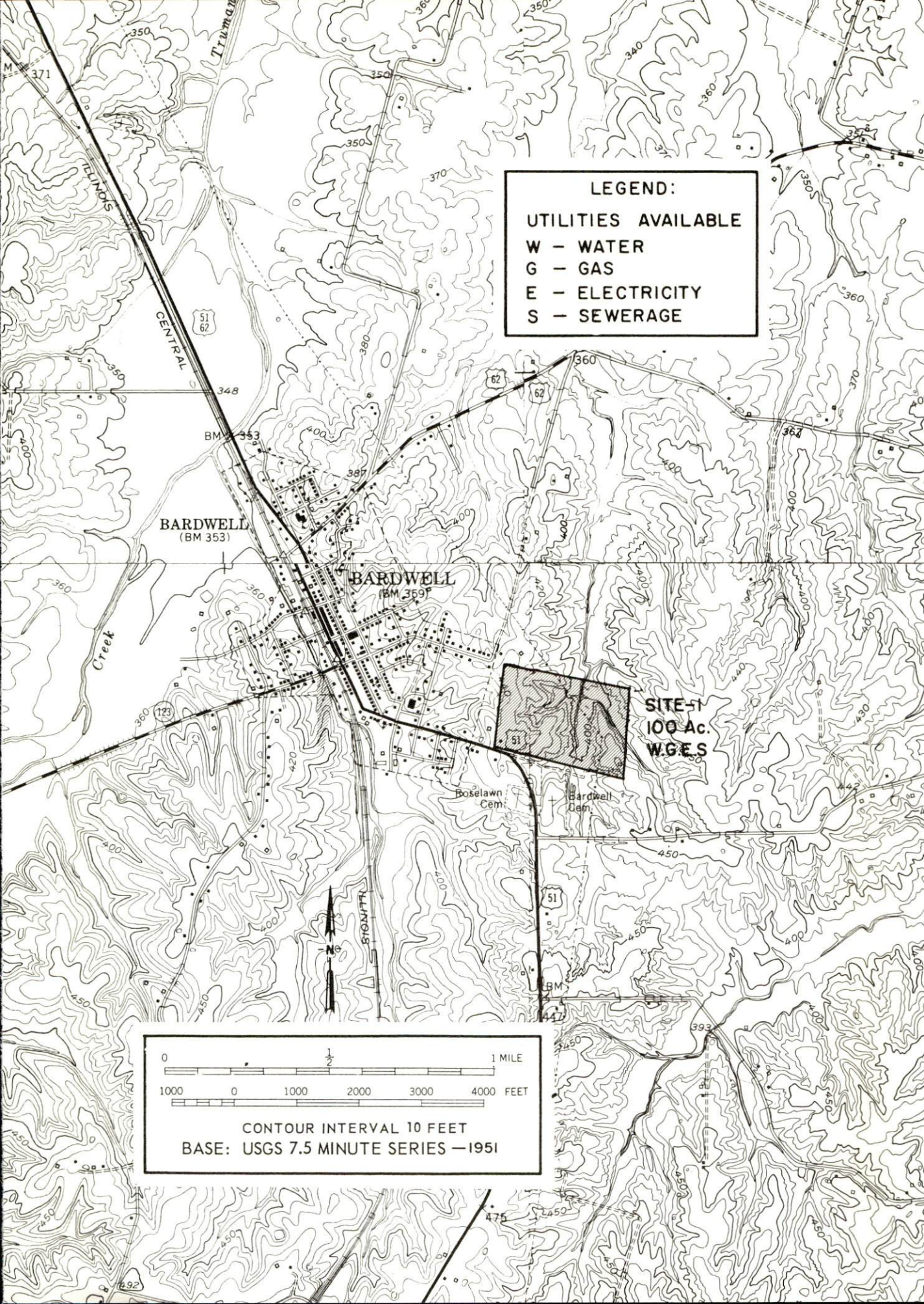
BARDWELL
 (BM 353)

BARDWELL
 (BM 359)

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



CONTOUR INTERVAL 10 FEET
 BASE: USGS 7.5 MINUTE SERIES — 1951



INDUSTRIAL RESOURCES
BARDWELL, KENTUCKY

Prepared by
The Kentucky Department of Commerce
in cooperation with
The Bardwell Lions Club

1970

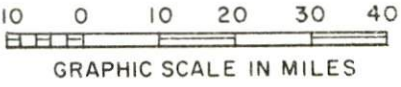
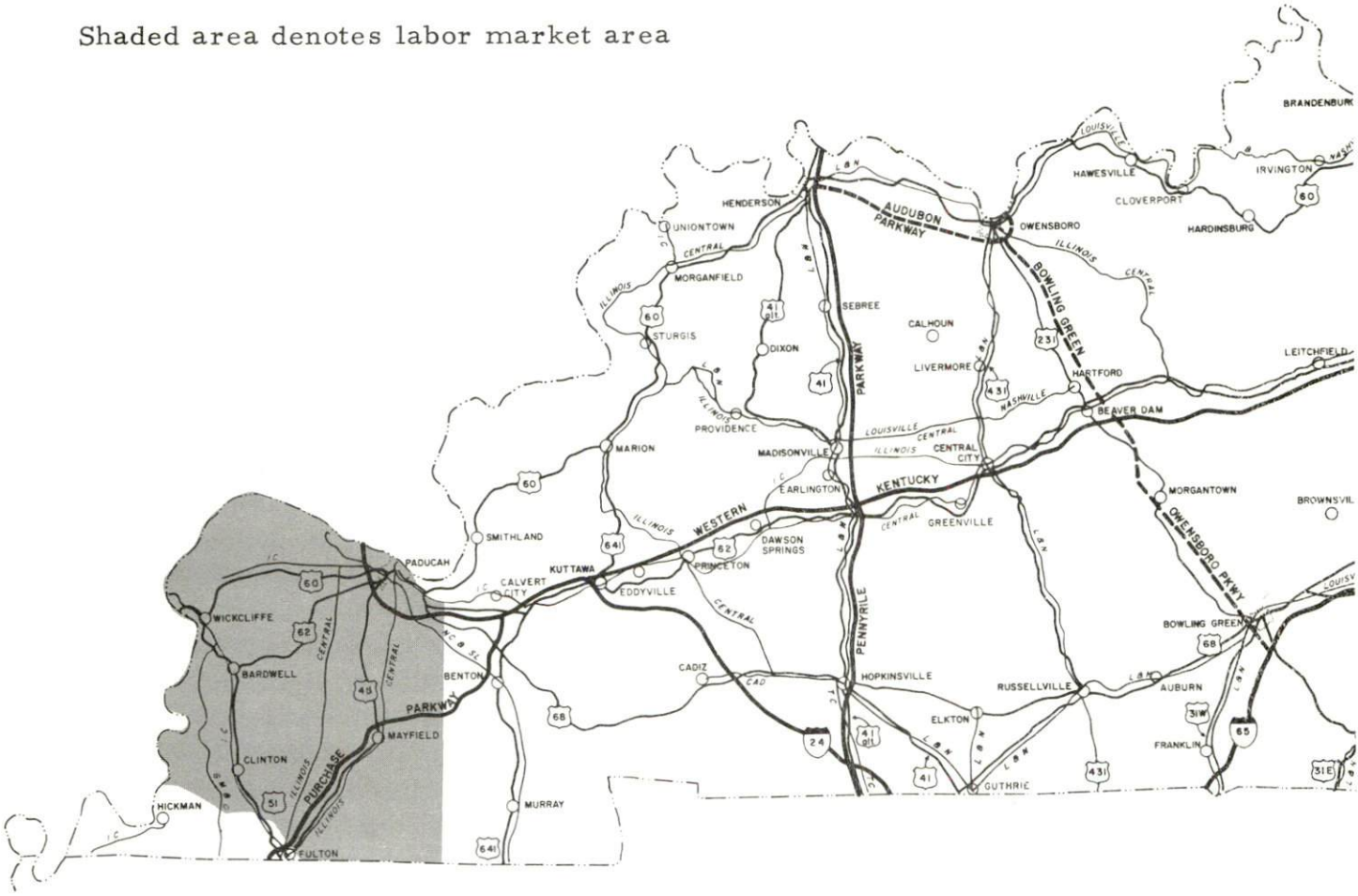
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BARDWELL LABOR MARKET AREA

Shaded area denotes labor market area



BARDWELL, KENTUCKY - A RESOURCE PROFILE

Location

Bardwell, the county seat of Carlisle County, is located in the extreme western part of Kentucky. Carlisle County is bordered on the west by the Mississippi River. Bardwell is 30 miles southwest of Paducah, Kentucky, 170 miles northwest of Nashville, Tennessee, and 170 miles southeast of St. Louis, Missouri.

The 1970 population of Bardwell is 1,029 and the 1970 population of Carlisle County is 5,230.

The Economic Framework

Total employment in Carlisle County averaged 1,595 in 1968, with agriculture providing 455 of these jobs and manufacturing 265. During the past nine years there has been a slight increase in manufacturing employment. The major industrial products are lamps, room dividers, and tables.

Per capita income in the county in 1968 was \$2,084. Between 1959 and 1968, per capita income in the county increased 95 percent.

In the Carlisle County labor market area, which includes Carlisle and its three surrounding Kentucky counties, total employment in 1968 averaged 17,525. Manufacturing provided 4,225 of these jobs, while agriculture provided 3,545 jobs. Area industrial employment is heaviest in the apparel and rubber industries.

Despite important industrial gains in recent years, the area still has a deficit of 173 manufacturing jobs when measured against the national industrial employment-population ratio.

Resources For Growth

1. There is a current estimated labor supply of 1,755 men and 1,335 women available for industrial jobs in the labor market area. In addition, 2,300 young men and 2,140 young women will become 18 years of age by 1976 and potentially available for work.

2. The local transportation capability is good. Bardwell is 26 miles from the Jackson Purchase Parkway, a part of the state's major highway network. Bardwell is served by the Illinois Central Railroad. Commercial air service is only minutes away at Paducah. Bardwell is geographically located within easy access to both the Ohio and Mississippi Rivers.

3. Energy - both gas and electricity - is available in large quantity.
4. Industrial sites - Bardwell has one available industrial site with all utilities.
5. There is a university and a community college within 50 miles of Bardwell.

Community Programs For Improvement

A \$200,000 addition has been made to the Carlisle County High School and a gas line has been extended to the school, water lines have been extended to the elementary schools, the old Colonial style courthouse has been painted, and two new water districts are in operation.

A subdivision is being planned, portable offices are to be bought for one of the elementary schools, and the furnaces in the schools are being converted from coal to gas.

Recreation, Entertainment, and Livability

Bardwell is located near both the Ohio and Mississippi Rivers, and also near Kentucky's most beautiful lake country.

Located 11 miles from Bardwell is the Columbus-Belmont Battlefield State Park overlooking the Mississippi River. This was the Confederate "Gibraltar of the West" during the Civil War. A huge chain, used by the Confederates to block the river, is now on permanent display. Entrenchments and field forts have been preserved, along with the battlefield hospital which is now a museum. The beautiful grounds are well-kept the year-round. Recreational activities include picnicking and fishing. Modern water facilities, rest rooms, a tent camping area, a lookout tower, a pavilion, ferry service across the river to Belmont, paved roads and walks, picnic tables, benches, and fireplaces are available.

The Ballard County Wildlife Management Area, 11 miles from Bardwell, offers an 8,000-acre game refuge on the famous Mississippi Flyway that provides excellent duck and goose hunting.

Bardwell is 45 miles from Reelfoot Lake State Park in Tennessee. This lake is a hunter's and fisherman's paradise with ample camp, restaurant, and dock facilities to accommodate tourists and sportsmen. Boats and guides may be obtained at any of the various boat docks.

Within a radius of 60 miles are some of the most beautiful lakes and state parks in Kentucky. Kenlake State Resort Park, Kentucky Dam Village State Resort Park, Lake Barkley State Park, and the Land Between the Lakes National Recreation Area offer resort lodges, swimming pools, dining room, efficiency and one- and two-bedroom cottages, tent and trailer campsites, bathhouses, beach and lake swimming, boat docks, boat rental, launching ramps, sailboating, golf courses, and horseback riding.

THE LABOR MARKET

POPULATION TRENDS ^{1/}

	Population			Percent Change	
	1970	1960	1950	1960-70	1950-60
Bardwell	1,029	1,067	1,033	- 3.6	+ 3.3
Labor Market Area	49,818	50,667	53,893	- 1.7	- 6.0
Carlisle County	5,230	5,608	6,206	- 6.7	- 9.6
Ballard County	7,969	8,291	8,545	- 3.9	- 3.0
Graves County	30,745	30,021	31,364	+ 2.4	- 4.3
Hickman County	5,874	6,747	7,778	-12.9	-13.3

GENERAL EMPLOYMENT CHARACTERISTICS, 1968 ^{2/}

Major Employment Group	Employment	
	Carlisle County	Labor Market Area
TOTAL	1,594	17,525
Agricultural	455	3,543
Nonagricultural	1,139	13,982
Manufacturing	267	4,225
Trade and Services	187	3,132
Government	176	1,715
Other	509	4,910

MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY SEPTEMBER 1959 AND 1969 ^{3/}

Industry	Carlisle County			Labor Market Area		
	1969	1959	%Change	1969	1959	%Change
TOTAL	233	385	-39.5	4,759	4,158	+ 14.5
Food & Kindred Products	0	0	-	123	294	- 58.2
Apparel, Textiles, Leather	0	0	-	2,375	2,831	- 16.1
Lumber & Furniture	0	12	-	96	293	- 67.2
Printing, Publishing, Paper	0	0	-	153	61	+ 150.8
Chemicals, Petroleum, Coal, Rubber	0	0	-	1,047	0	-
Stone, Clay & Glass	0	0	-	453	265	+ 70.9
Machinery & Metal Products	233	373	-37.5	245	393	- 37.7
Other	0	0	-	267	21	+1171.4

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

Firm	Product	Employment		
		Total	Male	Female
<u>Bardwell</u>				
Bardwell Milling Co.	Feed	5	5	0
The Carlisle County News	Newspaper, job printing	3	1	2
Carlisle Fertilizer Co.	Fertilizer	2	2	0
Ford Construction Co.	Ready mixed concrete, concrete piling, water tanks	5	5	0
S & M Lumber Co.	Lumber	14	13	1
<u>Arlington</u>				
Bugg Bros. of Arlington, Inc.	Feed, fertilizer	3	3	0
Deena of Arlington	Lamps, room dividers, tables	256	130	126
<u>Cunningham</u>				
Roy E. Partin	Slaughtering	6	6	0
Partin Sausage Co.	Sausage	5	5	0

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

Classification	Wages Per Hour		
	Starting	Maximum	Prevailing
<u>Production Employees</u>			
Welder, Arc or Acetylene (Class-A)	\$2.00	\$2.50	\$2.50
<u>Service Employees</u>			
Laborer	\$1.66	\$1.66	\$1.66
Mechanic, Maintenance	3.13	3.13	3.13
Truck Driver, Industrial (Class-A)	2.23	2.23	2.23
<u>Office Employees</u>			
Bookkeeper	\$3.28	\$3.28	\$3.28
Secretary	2.22	2.50	2.22

LABOR ORGANIZATIONS

There are no unions representing manufacturing workers in Carlisle County.

CURRENT AND FUTURE LABOR SUPPLY - BARDWELL LABOR MARKET AREA

County	1970			Future Labor Supply by 1976 ^{7/} (Becoming 18 Years of Age)		
	Current Labor Supply ^{6/} Total	Male	Female	Total	Male	Female
Labor Market Area	3,094	1,757	1,337	4,441	2,299	2,142
Carlisle	606	374	232	468	242	226
Ballard	532	186	346	744	366	378
Graves	1,665	1,026	639	2,608	1,347	1,261
Hickman	291	171	120	621	344	277

TOTAL PERSONAL INCOME ^{8/}

Area	1968	1959	% Change
Carlisle County	\$ 10,296,000	\$ 5,716,000	+80.1
Labor Market Area	116,925,000	62,507,000	+86.1
Kentucky	8,360,000,000	4,655,000,000	+79.6

PER CAPITA PERSONAL INCOME ^{9/}

Area	1968	1959	% Change
Carlisle County	\$2,084	\$1,069	+94.9
Labor Market Area	\$2,084 to 2,577	\$1,069 to 1,387	+94.9 to +85.8
Kentucky	2,645	1,552	+70.4

EDUCATION

Public Schools

	<u>Carlisle County</u>
Total Enrollment	1,101
Elementary	750
High School	351
Student-Teacher Ratio	19-1
Elementary	23-1
High School	15-1
State Rating of High School	Standard
Percent High School Graduates to College	50.0
Current Expenditures Per Pupil	\$458.45
Bonded Indebtedness - June 1, 1970	\$323,000

Vocational Schools

	<u>Nearest Area Schools</u>	
	Tilghman Area Vocational School	West Kentucky Area Vocational School
Location	Paducah	Paducah
Miles Distant	30	30
Curriculum	Nurse Aide, Cosmetology Practical Nursing, Drafting Electronics (Technology) Highway Technology Appliance Repair Auto Body Repair Auto Mechanics Carpentry, Electricity Machine Shop, Welding Small Gasoline Engine Repair	General Clerical, Drafting Secretarial-Steno Electronics (Communication) Auto Body Repair Auto Mechanics, Barbering Commercial Foods Carpentry, Cosmetology Electricity Masonry, Tailoring

Colleges and Universities

<u>Name</u>	<u>Area - Within 50 miles</u>		<u>Highest Degree Conferred</u>
	<u>Location</u>	<u>Enrollment</u>	
Murray State University	Murray	7,334	Masters
Paducah Community College	Paducah	1,002	Associate

TRANSPORTATION

Rail

Line serving - Illinois Central Railroad

Services - Siding, switching, freight

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

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

Truck Service

Company

Harper Truck Service, Inc.
Henry Edwards Trucking Co.
McLean Trucking Co.
United Parcel Service

Home Office

Paducah, Kentucky
Clinton, Kentucky
Winston-Salem, North Carolina
Louisville, Kentucky

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

City	Highway Miles	Delivery Time $\frac{11}{2}$		City	Highway Miles	Delivery Time	
		LTL	TL			LTL	TL
Atlanta, Ga.	425	2-3	1-2	Los Angeles, Calif.	1,835	5-8	4-5
Birmingham, Ala.	385	2-3	1-2	Louisville, Ky.	250	1-2	1
Chicago, Ill.	393	1-2	1	Nashville, Tenn.	170	1-2	1-2
Cleveland, Ohio	635	3-4	1-2	New York, N. Y.	1,035	3-5	2-3
Detroit, Mich.	539	3	1-2	Pittsburgh, Pa.	655	3-4	2-3
Knoxville, Tenn.	350	1-2	1	St. Louis, Mo.	170	1-2	1

Air

Nearest Commercial

Barkley Field

Location: Paducah, Kentucky, 30 miles distant

Runways: 2 paved

Length: 6,500 feet; 4,000 feet

Traffic Control: Wind tee

Lighting: Beacon, boundary, obstruction, runway lights, and runway end identification lights

Services: Delta, Ozark, Sun, Desoto Airlines; 80 and 100 octane; jet fuel; major A & E repairs; taxi; limousine; car rental; storage

Bus

Continental Trailways Bus Line, Gulf Transport Bus Line

POWER AND FUEL

Electricity

Company serving Bardwell - Bardwell City Utilities Company
Source of power - Kentucky Utilities Company
Total generating capacity - 740,000 KW
Industrial rates negotiated by - Kentucky Utilities Company, Industrial
Development Department, Lexington, Kentucky

Company serving Carlisle County - (1) West Kentucky RECC,
(2) Hickman-Fulton RECC, (3) Jackson Purchase RECC
Source of power - (1-2) Tennessee Valley Authority, (3) Kentucky
Utilities Company
Total generating capacity - TVA - 18,202,090 KW; KU - 740,000 KW
Industrial rates furnished by - Kentucky Utilities Company, Industrial
Development Department, Lexington, Kentucky; South Kentucky
Industrial Development Association, Hopkinsville, Kentucky

Natural Gas

Company serving - Commonwealth Service Corporation
Source of supply - Trunkline Gas Company
Size of transmission lines - 3-inch
Distribution lines - 3/4, 1 1/2, 2, and 3 inches
BTU content - 1,025
Specific gravity - .60
Distribution pressure - 30 psi

Rates:

Large Commercial

First	500 cu. ft. or less	per month	\$2.13 (minimum)
Next	3,500 cu. ft.	per month	.90 per M cu. ft.
Next	6,000 cu. ft.	per month	.69 per M cu. ft.
Next	30,000 cu. ft.	per month	.59 per M cu. ft.
Over	40,000 cu. ft.	per month	.54 per M cu. ft.
Minimum monthly bill.			\$2.13

WATER AND SEWERAGE

Water

Company serving Bardwell - Bardwell City Utilities Company
Source - 2 wells
Treatment plant capacity - 300,000 gpd
Average daily consumption - 160,000 gallons
Peak daily consumption - 200,000 gallons
Type treatment - chlorine, soda ash, and fluoride
Storage capacity - 125,000 gallons
Average pressure - 75 psi
Size mains - 6 and 4 inches

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

Commercial -

First	5,000 gals.	\$3.50 (minimum bill)
Next	45,000 gals.	.50 per M gals.
Next	25,000 gals.	.40 per M gals.
Over	75,000 gals.	.35 per M gals.

Surface water sources - unlimited supply along Mississippi River
Average discharge - unlimited
Expected ground water yield - entire county 500 to 1,000 gpm
Yield along main streams - as above

Sewerage

Company serving - Bardwell City Utilities Company
Design capacity - 130,000 gpd
Average daily flow - 50,000 gallons
Type treatment - aeration
Treated effluent discharged into - Truman Creek
Size of sanitary mains - 10, 8, and 6 inches
Size of storm mains - 24 and 36 inches

Residential Sewer Rates - Minimum bill - \$2.25
Commercial Sewer Rates - Minimum bill - \$2.25
Over 5,000 gallons water used, sewer rate is 1/2 of water bill plus
50 cents

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms
 Budget 1969 - General Fund \$18,000; Water and Sewer Fund \$22,466;
 Operating Fund \$5,831
 Fees and licenses - occupational tax \$5 to \$25, unloading license \$10,
 auto stickers \$5 annually

County

Structure - County Judge - 4-year term; 4 magistrates - 4-year terms
 Budget 1969 - General Fund \$51,911; Road Fund \$49,000

Assessed Value of Property - 1969

<u>Classes of Property*</u>	<u>Bardwell</u>	<u>Carlisle County</u>
Real Estate & Tangibles	\$1,034,177	
Real Estate		\$27,242,677
Tangibles		4,834,444
Public Service	305,627	8,779,928

Local General Property Tax Rates Per \$100 of Assessed Valuation - 1969 ^{12/}

<u>Taxing Unit**</u>	<u>Bardwell</u>	<u>Carlisle County</u>
State	\$.015	\$.015
County	.156	.156
School	.407	.407
City	.230	
Total	\$.808	\$.578

*Property assessed at 100% 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.

Planning and Zoning

Agency - Ballard, Carlisle, Fulton, and Hickman County Planning Commission

Plans completed - Existing Land Use Analysis, Base Studies

Safety

Police

Bardwell

Carlisle County

Total staff

1

1

Radio-patrol cars

1

1

Fire

American Insurance

Association Fire Rating

8

Volunteers

14

14

Equipment:

500 gpm pumpers

2

1

Sanitation

Bardwell

Carlisle County

Type service

private

private

Cost:

residential

\$2.50 per month

contract

business

\$5 per month

contract

Collection frequency:

residential

once weekly

when desired

business

twice weekly

when desired

Trash pickup

when desired

when desired

Disposal method

land fill

land fill

HEALTH

Hospitals

	<u>Location</u>	<u>Beds</u>
Clinton and Hickman County Hospital	Clinton (13 miles distant)	52
General hospital facilities - operating room, emergency room, obstetrical section, X-ray, laboratory		
Medical staff - 3 doctors, 6 registered nurses, 7 graduate licensed practical nurses, 4 licensed practical nurses		
Other - There are three modern general hospitals within a 30-mile radius of Bardwell.		

Nursing Homes

	<u>Number</u>	<u>Beds</u>
Extended care homes	1	44
Personal care homes	1	18

Public Health

Facility - Carlisle County Health Department

Staff - Administrative assistant, sanitarian, health nurse, clerk, custodian

Budget 1970-71 - \$25,869

OTHER LOCAL FACILITIES

Communications

Telephone - Kentucky Telephone Company
Services - standard

Postal -

Class - 2 U. S. Post Office
Mail received - once daily
Mail dispatched - once daily

Newspapers -

Weekly and circulation - Carlisle County News - 2,169;
Carlisle County Journal - 1,350
Other papers received from - Louisville and Paducah, Kentucky;
Cairo, Illinois; and Memphis, Tennessee

Radio -

Stations received from - Paducah and Mayfield, Kentucky; St. Louis and
Cape Girardeau, Missouri; Cairo, Illinois

Television -

Reception from - Cape Girardeau, Missouri; Paducah, Kentucky;
Harrisburg, Illinois
Kentucky Educational Television - Murray, Channel 21

Religious Institutions

Number of churches - 6

Denominations - Baptist, Christian, Church of Christ, and Methodist

Financial Institutions

<u>Bank</u>	<u>Statement as of December 31, 1969</u>	
	<u>Assets</u>	<u>Deposits</u>
Bardwell Deposit Bank	\$3,458,366	\$2,998,122

Clubs and Organizations

Business and Civic - Lions Club

Fraternal - American Legion, Masonic Lodge, VFW

Women's - Woman's Club, VFW Auxiliary, American Legion Auxiliary,
Eastern Star, Homemakers Club

Youth - FFA, FHA, Boy Scouts, Cub Scouts, Little League, Teen Town,
4-H, Future Business Leaders of America

RECREATION

Local

Public Recreation

Park - 1

Baseball diamond - 1

Private Recreation Facilities

Movie theater - 1 indoor

Area (Within 30 miles)

Columbus-Belmont Battlefield State Park

Ballard County Wildlife Management Area

Mid-South Boat Races held annually on the Mississippi River, water sports and fishing

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture 13/

	<u>Carlisle County</u>	<u>Labor Market Area</u>
Total land area (acres)	124,800	806,400
Percent of area in farm land	76.1	73.8
Number of farms	657	4,817
Average size of farms (acres)	144.5	123.6
1964 value of all farm products	\$ 2,668,626	\$20,077,934
Value per farm	7,154	4,168
Total crop sales	810,547	8,457,790
Total livestock & livestock products	1,857,789	9,383,375
1967 agricultural production included:		
Burley tobacco (lbs.)	369,000	3,418,000
Corn (bu.)	612,000	5,693,000
Cattle and calves (number)	24,200	111,100
Hogs and pigs (number)	14,200	95,100
Milk production (1966) (lbs.)	12,920,000	95,385,000

Natural Resources

Principal mineral resources	Sand and gravel
Other mineral resources	Some local clays
Acres of commercial forest land	42,400
Most abundant tree species	Red oak, sweetgum, white oak, hickory, cottonwood, soft maple

Climate 14/

	<u>Carlisle County</u>
Temperature	
Annual mean (30-year record)	59.6 degrees
Average annual (1969)	58.2 degrees
Record highest (27-year record)	104 degrees
Record lowest (27-year record)	- 5 degrees
Seasonal heating degree-days (30-year record)	3,821
Precipitation	
Mean annual total (30-year record)	45.23 inches
Mean annual snow and sleet (27-year record)	9.7 inches
Total precipitation 1969	42.06 inches
Mean No. days precipitation (27-year record) (.01 inches or more)	114
Average No. days thunderstorms (22-year record)	53
Prevailing winds (22-year record)	Southwest

HISTORY

Carlisle County was formed from the southern part of Ballard County in 1886. It was the one-hundred nineteenth county established in the state, and was the last of the eight counties set up in the Jackson Purchase. Its soil is fertile, and its topography is slightly rolling. Its western boundary is along the Mississippi River, and its northern line is formed by Mayfield Creek.

The first settlers came into Carlisle County soon after the Chickasaw Indians moved west of the Mississippi in compliance with the terms of the Treaty of Purchase in 1818. Very little was done except to clear the land and lay the foundations for later settlements. Settlers developed Cunningham, in the northern part of the county, in 1820.

Carlisle County did not make real progress until the Illinois Central and the Gulf, Mobile and Ohio Railroads were built. The county had no Mississippi River ports of any consequence, and therefore did not benefit directly from river commerce. The people depended on Columbus, in Hickman County, for river trade which was not always satisfactory.

Bardwell, the county seat, was in a semi-swamp area, and was covered with large trees. During the construction of the Illinois Central Railroad, water had to be provided for the workman. It was difficult to dig a well due to the water and gumbo soil that rushed into the pit when a shovelful was removed. Finally, the foreman decided to put up boards to hold back the muck. This was successful, and a plentiful supply of water was made available. The well became famous throughout the region. It was called the "Boarded Well," hence, the name of the place came to be Bardwell due to the difficulty in pronouncing "Boarded Well."

On May 27, 1917, a tornado leveled Bardwell and caused \$500,000 damage in five minutes. The town was rebuilt with the help of the Red Cross, and it is a thriving trading center today.

SOURCES OF INFORMATION

- 1/ U.S. Department of Commerce, Bureau of the Census, Census of Population, 1950, 1960, 1970 (Preliminary figures).
- 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 Unemployment Insurance Law Classified by Industry and County, September 1959, September 1969.
- 4/ Kentucky Department of Commerce, 1970 Kentucky Directory of Manufacturers.
- 5/ Kentucky Department of Economic Security, Division of Employment Service, Paducah Office.
- 6/ Kentucky Department of Economic Security, Kentucky Labor Supply Estimates by County, January 1970.
- 7/ Kentucky Department of Commerce, Future Labor Supply by 1976.
- 8/ University of Kentucky, Office of Development Services and Business Research, Total Personal Income For Kentucky.
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All other information was obtained from governmental offices, local businesses and organizations.

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