

1986

Industrial Resources: Barren County - Cave City

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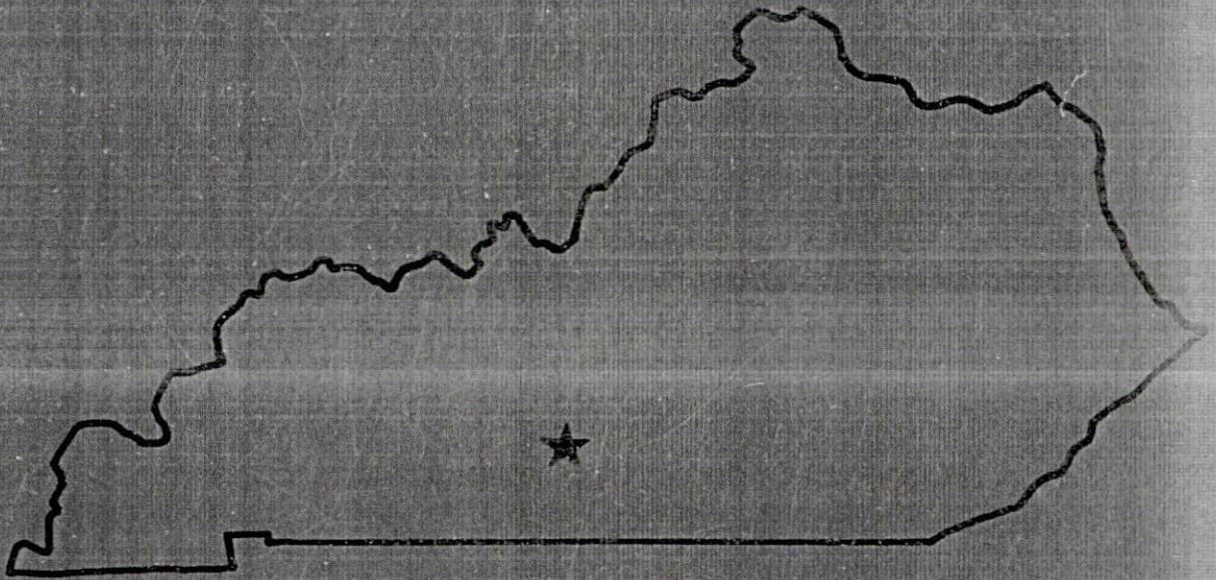
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RESOURCES FOR ECONOMIC DEVELOPMENT

Cave City



KENTUCKY
The business environment is right.

CAVE CITY, KENTUCKY

Industrial Sites - 1986

For more information contact the Kentucky Department of Economic Development, Industrial Development & Marketing Division, Capital Plaza Tower, Frankfort, Kentucky 40601 (502-564-7140).



Site 186 - 38 Acres

LOCATION: Within southern city limits
ZONING: None
HIGHWAY ACCESS: KY 90 adjacent to southwest boundary;
Interstate 65 interchange approximately 0.5 mile northwest
via KY 90
RAILROAD: CSX adjacent to northwest boundary
WATER: Green River Valley Water District
Size Line: 6-inch line along southwest side of KY 90
SEWERAGE: Cave City Water and Sewer Company
Size Line: 8-inch line approximately 800 feet southeast along
northwest side of US 31 W
NATURAL GAS: Western Kentucky Gas Company
Size Line: 4-inch line along southwest boundary
ELECTRICITY: Kentucky Utilities Company
OWNERSHIP: Private
SCHOOL DISTRICT: Barren County

Site 286 - 7 Acres

LOCATION: Within southern city limits
ZONING: None
HIGHWAY ACCESS: US 31 W adjacent to southeast boundary;
Interstate 65 interchange approximately 1.1 miles northwest
via US 31 W and KY 90
RAILROAD: Not rail served
WATER: Green River Valley Water District
Size Line: 8-inch line along southeast boundary
SEWERAGE: Cave City Water and Sewer Company
Size Line: 8-inch line along southeast boundary
NATURAL GAS: Western Kentucky Gas Company
Size Line: 4-inch line along southeast side of US 31 W
ELECTRICITY: Kentucky Utilities Company
OWNERSHIP: Private
SCHOOL DISTRICT: Barren County

SCALE: 1 inch = 2000 feet

CONTOUR INTERVAL: 10 feet

BASE: USGS 7.5 minute series - 1966 & 73

UTILITIES

----- Water Line
----- Sewer Line
----- Gas Line

Existing Industries

- A Rolco Mfg. Inc.
- B Mammoth Cave Garment Co
- C Sweitzer Mfg. Inc.

RESOURCES FOR ECONOMIC DEVELOPMENT
CAVE CITY, KENTUCKY

Prepared by
The Kentucky Department of Economic Development
Division of Research and Planning
in cooperation with
The Cave City Chamber of Commerce
and
The Glasgow-Barren County Industrial Development
and Economic Authority

1986

Program manager - Andrew Dennis; research - James R. Thompson; clerical - Bobbi Graves; graphics - Frank Ferrante, Tony Cecconi, Robert Owens; cartography - Site Evaluation Branch, Division of Industrial Development and Marketing. Cost of printing paid from state funds.

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1985 EDITION
GENERAL HIGHWAY MAP
BARREN COUNTY
KENTUCKY

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



CAVE CITY, KENTUCKY - A RESOURCE PROFILE

Cave City, situated in the heart of the Kentucky Cave County, is only 4 miles east of Mammoth Cave National Park. Cave City, with a 1984 estimated population of 2,296, is located 86 miles south of Louisville, Kentucky; 92 miles north of Nashville, Tennessee; and 187 miles southwest of Cincinnati, Ohio. Barren County, located in south-central Kentucky, has a land area of 482 square miles. In 1984 Barren County had an estimated population of 34,564.

The Economic Framework - The total number of Barren County residents employed in 1985 averaged 15,430. Manufacturing firms in the county reported 4,320 employees; wholesale and retail trade provided 2,610 jobs; 2,030 people were employed in service occupations; state and local government accounted for 1,280 employees; and contract construction firms provided 690 jobs.

Labor Supply - There is a current estimated labor supply of 11,670 men and 10,470 women available for industrial jobs in the labor market area. In addition, from 1986 through 1990, 6,370 young men and 6,250 young women in the area will become 18 years of age and potentially available for industrial jobs.

Transportation - Rail service is provided to Cave City by CSX Transportation. Cave City is served directly by Interstate 65, U.S. 31W, and Kentucky Highways 90 and 70. Eighteen trucking companies have the authority to serve Cave City with interstate and/or intrastate service. The nearest scheduled commercial airline service is available at Standiford Field, 81 miles north of Cave City. Moore Field, 9 miles south of Cave City, has a 4,000-foot runway, plus a 600-foot paved overrun.

Power and Fuel - Electric power is provided to Cave City and parts of Barren County by the Kentucky Utilities Company, an electric generation and transmission company. Barren County is also served by Farmers Rural Electric Cooperative Corporation, which is supplied by East Kentucky Power Cooperative. Natural gas service is provided to Cave City by the Western Kentucky Gas Company, which is supplied by the Texas Gas Transmission Corporation. Three distributors of propane and six distributors of distillate fuel oil serve Cave City.

Education - The Caverna Independent School System and the Barren County School System provide primary and secondary education to Cave City and Barren County. Four colleges and universities are located within 55 miles of Cave City. Vocational training is available at Barren County Area Vocational Education Center in Glasgow, 11 miles south, and at Bowling Green State Vocational-Technical School, in Bowling Green, 31 miles southwest.

LABOR MARKET STATISTICS

The Cave City Labor Market Area includes Barren County and the adjoining Kentucky counties of Allen, Edmonson, Hart, Metcalfe, Monroe and Warren.

POPULATION				
<u>Area</u>	<u>1984*</u>	<u>1980</u>	<u>1970</u>	<u>Percent Nonwhite</u> <u>1980</u>
Cave City	2,296	2,098	1,818	8.7
Labor Market Area	180,295	167,166	141,709	N/A
Barren County	34,564	34,009	28,677	5.1
Allen County	14,326	14,128	12,598	1.3
Edmonson County	11,251	9,962	8,751	1.9
Hart County	16,694	15,402	13,980	8.1
Metcalfe County	10,188	9,484	8,177	3.0
Monroe County	12,569	12,353	11,642	3.0
Warren County	80,703	71,828	57,884	9.0

* Population estimates.

Note: The 1980 city counts of population by race are provisional.

Sources: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, March 1981; 1980 Census of Population, Number of Inhabitants. University of Louisville, Urban Studies Center, Population Unit, October 1985; Kentucky Population Research Notes, Issue Number One, May 1985.

POPULATION PROJECTIONS				
<u>Area</u>	<u>1990</u>	<u>1995</u>	<u>2000</u>	<u>2010</u>
Labor Market Area	206,399	225,864	241,228	267,479
Barren County	38,572	41,283	43,349	46,673
Allen County	15,147	15,911	16,429	17,206
Edmonson County	11,541	12,354	12,991	14,009
Hart County	17,007	17,842	18,490	19,488
Metcalfe County	10,801	11,522	12,062	12,921
Monroe County	13,004	13,437	13,745	14,187
Warren County	100,327	113,515	124,162	142,995

Source: University of Louisville, Urban Studies Center, Population Research Unit, How Many Kentuckians: Population Forecasts, 1980-2020, the 1984 Edition, September 1984.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1985

	<u>Barren County</u>	<u>Labor Market Area</u>
Civilian Labor Force	17,304	88,124
Employment	15,428	79,920
Unemployment	1,876	8,204
Rate of Unemployment (%)	10.8	9.3

Source: Kentucky Cabinet for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1985.

SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT,
BY PLACE OF WORK, 1985

	<u>Barren County</u>	<u>Labor Market Area</u>
All Industries (total)	12,034	53,831
Manufacturing	4,315	17,644
Wholesale & Retail Trade	2,608	13,676
Services	2,031	8,437
State/Local Government	1,284	7,869
Contract Construction	694	2,064
Mining & Quarrying	118	302

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

Source: Kentucky Cabinet for Human Resources, Average Monthly Workers Covered by Kentucky Unemployment Insurance Law, 1985.

PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1980</u>	<u>1984</u>	<u>Percent Change</u>
Barren County	\$ 6,575	\$ 9,313	41.6
Labor Market Area Range	\$4,660 - 7,279	\$5,901 - 9,413	N/A
Kentucky	7,644	10,232	33.9
U. S.	9,494	12,772	34.5

Sources: U.S. Department of Commerce, Bureau of Economic Analysis. Kentucky Economic Information System, June 1986.

ESTIMATED MALE LABOR SUPPLY
CAVE CITY LABOR MARKET AREA

Area	Current			Not in Labor Force	Future
	Total Male	Unemployed	Under- employed		Becoming 18 years of age 1986 thru 1990
Labor Market					
Area*	11,669	3,908	4,581	3,180	6,373
Barren	1,632	906	726	0	1,328
Allen	641	306	335	0	507
Edmonson	1,316	344	236	736	422
Hart	1,510	357	454	699	631
Metcalfe	590	216	272	102	399
Monroe	935	330	241	364	479
Warren	5,045	1,449	2,317	1,279	2,607

ESTIMATED FEMALE LABOR SUPPLY
CAVE CITY LABOR MARKET AREA

Area	Current			Not in Labor Force	Future
	Total Female	Unemployed	Under- employed		Becoming 18 years of age 1986 thru 1990
Labor Market					
Area*	10,473	3,277	5,240	1,956	6,249
Barren	1,553	642	911	0	1,373
Allen	561	280	281	0	510
Edmonson	1,224	279	313	632	441
Hart	1,609	309	313	987	592
Metcalfe	573	183	201	189	368
Monroe	609	234	227	148	499
Warren	4,344	1,350	2,994	0	2,466

* Additional workers may be drawn from other nearby counties.

Note: Unemployed - persons unemployed and actively seeking work;
Underemployed - persons employed but working only 14 to 26 weeks per year;
Not in Labor Force - represents the number of persons who would enter the labor force if suitable employment were available (based on the assumption that persons in Kentucky would like to participate in the labor force in the same proportion that they do nationally).

Sources: Kentucky Cabinet for Human Resources, Kentucky Labor Supply Estimates by County, 1984. Kentucky Department of Economic Development, Future Labor Supply Becoming 18 Years of Age, 1986 thru 1990.

AVERAGE WEEKLY WAGES BY INDUSTRY,
BY PLACE OF WORK, 1985

	<u>Barren County</u>	<u>Allen County</u>	<u>Edmonson County</u>	<u>Hart County</u>
All Industries	\$288.15	\$288.61	\$209.17	\$228.74
Mining & Quarrying	362.28	148.16	*	*
Contract Construction	320.35	479.75	194.39	279.85
Manufacturing	375.59	353.12	*	250.85
Transportation, Communications & Public Utilities	337.01	351.34	198.78	223.01
Wholesale & Retail Trade	175.91	219.10	154.70	173.13
Finance, Insurance & Real Estate	298.27	296.06	264.13	281.97
Services	227.64	175.11	225.23	178.73
State/Local Government	274.27	265.90	249.87	268.06
Other	120.51	213.72	*	187.44
	<u>Metcalf County</u>	<u>Monroe County</u>	<u>Warren County</u>	
All Industries	\$198.38	\$203.39	\$305.75	
Mining & Quarrying	215.11	*	300.43	
Contract Construction	153.77	147.47	270.05	
Manufacturing	167.84	202.59	422.17	
Transportation, Communications & Public Utilities	385.03	471.84	371.07	
Wholesale & Retail Trade	155.02	169.64	200.11	
Finance, Insurance & Real Estate	227.46	256.89	312.22	
Services	268.42	129.57	256.46	
State/Local Government	233.18	241.56	333.89	
Other	*	187.80	196.77	

* Not disclosed.

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

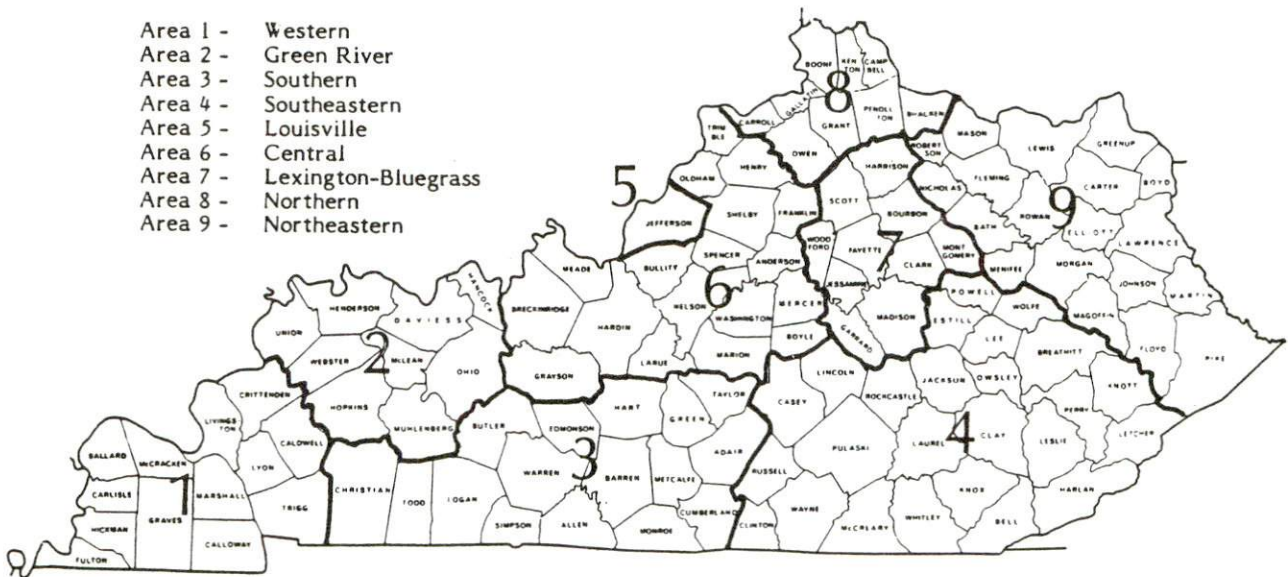
Source: Kentucky Cabinet for Human Resources, Average Weekly Wages of Workers Covered by Kentucky Unemployment Insurance Law, 1985.

Up to date occupational wage rates of the existing industries are maintained by South Kentucky Industrial Development Association, Post Office Box 726, Hopkinsville, Kentucky 42240.

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

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

- Area 1 - Western
- Area 2 - Green River
- Area 3 - Southern
- Area 4 - Southeastern
- Area 5 - Louisville
- Area 6 - Central
- Area 7 - Lexington-Bluegrass
- Area 8 - Northern
- Area 9 - Northeastern



Associated Industries of Kentucky Area Wage Surveys

EXISTING INDUSTRY

CAVE CITY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

<u>Firm (Establishment date)</u>	<u>Product</u>	<u>Employment</u>		
		<u>Total</u>	<u>Male</u>	<u>Female</u>
The Progress (1935)	Newspaper, job printing, booklets	27	8	19
Cave City Sportswear (1984)	Camouflage fatigues, men's and ladies' pants	40	5	35
Mammoth Cave Garment Company (1945)	Women's, men's and children's jeans	196	25	171
Monroe Brothers Sweet Feed Mill (1955)	Feed	4	3	1
Rolco Manufacturing, Inc. (1972)	Boat trailers	16	14	2
Square Deal Lumber Company, Inc. (1932)	Cabinets, custom millwork, custom windows and doors	8	8	0
Sweitzer Manufacturing, Inc. (1981)	Oil pumping equipment	18	16	2

Sources: Kentucky Department of Economic Development, 1986 Kentucky Directory of Manufacturers; Division of Research and Planning

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

Presently there are no labor organizations representing manufacturing workers in Cave City.

SELECTED INDUSTRIAL SERVICES

<u>Types of Services</u>	<u>Location</u>	<u>Mileage from Cave City</u>
Custom Plastics Producers	Bowling Green, Kentucky	31
Electric Motor Repair	Glasgow, Kentucky	11
Grinding, Precision & Tool	Louisville, Kentucky	86
	Nashville, Tennessee	92
Heat Treating Facilities	Louisville, Kentucky	86
	Nashville, Tennessee	92
Industrial Equipment & Supplies	Bowling Green, Kentucky	31
Industrial Gases	Bowling Green, Kentucky	31
	Elizabethtown, Kentucky	44
Industrial Waste Removal	Elizabethtown, Kentucky	44
Machine Shops, Tool & Die	Horse Cave, Kentucky	5
Metal Finishers	Elizabethtown, Kentucky	44
Metal Service Centers	Bowling Green, Kentucky	31
Millwrights	Bowling Green, Kentucky	31
	Elizabethtown, Kentucky	44
Public Warehouse Facilities	Bowling Green, Kentucky	31
	Elizabethtown, Kentucky	44

Sources: Kentucky Department of Economic Development, Kentucky Directory of Selected Industrial Services, 1985; Division of Research and Planning.

TRANSPORTATION

Rail

Line serving **Cave City** - CSX Transportation

Services - Main line; freight stops on an as needed basis; four northbound and four southbound through freights daily; switching services; team track space for seven cars; nearest piggyback facilities are located at Louisville, Kentucky, 86 miles north

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

Manager of Industrial Development
CSX Transportation
P.O. Box 2157
Louisville, Kentucky 40201
(502) 587-5228

Highways

Cave City is served by Interstate 65, U.S. 31W, and Kentucky Route 90, all "AAA" rated (80,000-pound gross load limit) trucking highways. Cave City is also served by Kentucky 70. I-65 intersects with the Cumberland Parkway, 11 miles southwest of Cave City, and with the Green River Parkway, 34 miles southwest near Bowling Green. I-65 also provides access to the Western Kentucky Parkway and the Blue Grass Parkway, approximately 40 miles north of Cave City at Elizabethtown.

Truck Service

AAA Cooper Transport*
A & H Truck Line, Inc.**
ANR Freight System, Inc.**
ARA/Smith's*
American Freight System, Inc.*
Averitt Express, Inc.**
Bailey's Express, Inc.**
Bestway Express, Inc.**
CW Transport, Inc.**
Carolina Freight Carriers
Corporation**

General Highway Express, Inc.**
Majors Transit, Inc.**
Manning Motor Express**
Middlewest Freightways, Inc.**
Overnite Transportation
Company**
Portland Express, Inc.**
Thurston Motor Lines, Inc.*
United Trucking Service, Inc.**

* Interstate only.

** Interstate and intrastate.

Source: American Motor Carrier Directory, Spring 1986.

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

City	Highway Miles	Delivery		City	Highway Miles	Delivery	
		Time TL				Time TL	
Atlanta, Ga.	334	2		Los Angeles, Ca.	2,160	6	
Baltimore, Md.	684	3		Louisville, Ky.	86	1	
Birmingham, Ala.	288	2		Nashville, Tenn.	92	1	
Chicago, Ill.	378	2		New Orleans, La.	609	3	
Cincinnati, Ohio	187	1		New York, N. Y.	834	4	
Cleveland, Ohio	431	2		Pittsburgh, Pa.	474	3	
Detroit, Mich.	446	3		St. Louis, Mo.	315	1	
Knoxville, Tenn.	218	1					

Note: Mileage computations are via the best interstate or primary highways, not necessarily the most direct route of travel.

Sources: Rand McNally Road Atlas, 1979. Official Kentucky Mileage Map, 1985.
Delivery time - Middlewest Freightways, Inc., 1660 West Hill Street, Louisville, Kentucky 40210.

Air

Local

Location: Moore Field
2 miles northwest of Glasgow;
9 miles south of Cave City

Runways: 1 paved
Length: 4,000 feet, plus 600 feet of paved overrun

Traffic Control: Wind sock

Lighting: Runway lights sundown to sunrise, REIL, VASI

Services: 100LL, Jet-A fuel; minor A & P repairs; charter, flight instruction, hangar, auxiliary power unit; plane rental, tie-downs; taxi, rental cars available

Air Freight Service: Chartered air freight service must be arranged

(Continued)

Nearest Scheduled Commercial Airline Service

Location: Standiford Field
5 miles southeast of center of Louisville, Kentucky;
81 miles north of Cave City

Runways: 2 paved
Length: 10,000 feet; 7,250 feet

Traffic Control: Control tower

Lighting: Runways, obstructions, beacon and approach; touch-down lights and center line on one runway

Services: Delta, Eastern, Ozark, Piedmont, Britt Airways, Midstate, Republic, TWA, United, USAir, Allegheny Commuter, Comair, Florida Express; fuel - 100 and jet-A; major A & P repairs; major Avionics repairs; APU, charter, oxygen, U. S. Customs; taxi, car rentals, limousine, courtesy car, public transit; Weather Bureau; restaurant, snack bar

Air Freight Service: Air freight terminal

Air Express Service

Several major companies offer air express services in Kentucky. These companies provide a quick means of shipping small to medium-sized packages expeditiously.

Water

Cave City is approximately 86 miles southwest of the Ohio River at Louisville, Kentucky, where port facilities are available. Louisville has also been classified as a Foreign Trade Zone and offers complete U.S. Customs services for exports and imports.

In addition, Cave City is approximately 88 miles east of the Green River at Paradise, Kentucky. A 9-foot navigation channel is maintained on the Green River from Paradise to the Ohio River.

POWER AND FUEL

Electricity

Company serving **Cave City and a northern portion of Barren County** - Kentucky Utilities Company

Source of power - Kentucky Utilities Company

For industrial rates contact:

Industrial Development Department
Kentucky Utilities Company
One Quality Street
Lexington, Kentucky 40507
(606) 255-1461

Company serving **most of Barren County** - Farmers Rural Electric Cooperative Corporation

Source of power - East Kentucky Power Cooperative

For industrial rates contact:

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

and/or

Farmers RECC
504 South Broadway
Glasgow, Kentucky 42141
(502) 651-2191

Natural Gas

Company serving **Cave City** - Western Kentucky Gas Company

Source of supply - Texas Gas Transmission Corporation

Size of transmission mains - 6 inches (supplier)

Distribution mains - 2 and 4 inches

Distribution pressure - 35 to 40 psi

Btu content - 1,000 per cubic foot

Specific gravity - .60

For rates and supplies contact:

Director of Marketing
Western Kentucky Gas Company
311 West 7th Street
Owensboro, Kentucky 42301
(502) 685-8067

Other Fuels

Propane

Amerigas - Ugite Division
North Highway 31W
Horse Cave, Kentucky 42749

Pargas of Glasgow
214 Industrial Drive
Glasgow, Kentucky 42141

Doxol Propane
921 West Main Street
P. O. Box 516
Glasgow, Kentucky 42141

Fuel oils

Distillate fuel oil -

Ashland Oil, Inc.
National Turnpike
Munfordville, Kentucky 42765

Tri-County Oil Company, Inc.
(Shell)
715 West Main Street
P. O. Box 442

Ashland

Glasgow, Kentucky 42141

Winger Oil Company, Inc.
(Phillips 66)
South 31E
Glasgow, Kentucky 42141

Bale Oil Company
225 Main Street
Horse Cave, Kentucky 42749

Benedict and Benedict
103 East College
Glasgow, Kentucky 42141

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

Low sulphur content coal - Available in Kentucky.

WATER AND SEWERAGE

Public Water Supply

Company serving **Cave City** - Green River Valley Water District*
Box 399
Cave City, Kentucky 42127
(502) 773-2135

Source - Rio Spring and Green River
Treatment plant capacity - 4,000,000 gallons per day
Average daily consumption - 1,800,000 gallons
Peak daily consumption - 2,200,000 gallons
Treatment processes - Coagulation, sedimentation, chlorination, flocculation,
filtration, fluoridation
Storage capacity - 3,600,000 gallons (including clear wells)
Size lines - 4 to 12 inches
Water pressure - 35 to 120 psi

MONTHLY WATER RATES

First	2,000 gallons	\$ 7.50 (Minimum bill)
Next	8,000 gallons	1.90 per M gallons
Next	10,000 gallons	1.55 per M gallons
Next	30,000 gallons	1.25 per M gallons
Next	50,000 gallons	1.05 per M gallons
All over	100,000 gallons	1.00 per M gallons

Minimum monthly fees based on meter size:

5/8 x 3/4-inch -	\$ 7.50
1-inch -	13.20
1 1/2-inch -	22.70
2-inch -	32.00

Tap-on charge:

5/8 x 3/4-inch -	\$ 263
1-inch -	346
1 1/2-inch -	505
2-inch -	798
3-inch -	1,467

* The Green River Valley Water District increased their storage capacity, with the addition of a 150,000-gallon water tank and a 250,000-gallon water tank, in the spring of 1985.

Sewerage

Company serving **Cave City** - Cave City Water and Sewer Company
P. O. Box 191
Cave City, Kentucky 42127
(502) 773-2416

Design capacity - 320,000 gallons per day

Average daily flow - 200,000 gallons

Type of treatment - Primary and secondary

Treatment processes - Screening, grit removal, primary sedimentation, trickling filter, secondary sedimentation, chlorination, anaerobic digester, sludge drying beds

Treated effluent discharged into - Sinkhole to subterranean stream

Size of sanitary mains - 4 to 12 inches

Size of storm mains - 12 to 36 inches

Monthly rates - 80 percent of monthly water bill

Tap-on charge: \$250 - \$1,000 (based on cost of material and labor)

A Mammoth Cave Area Regional Sewer System is proposed for Horse Cave, Cave City and Park City. The \$10 million project, which will eliminate direct discharges to underground streams, will consist of renovation of the Horse Cave Sewerage Treatment Plant, renovation of the Cave City Sewerage Treatment Plant, construction of new pumping stations at Park City, and construction of a sewerage transmission line from Park City, through Cave City, to Horse Cave, and finally discharged at the Green River. The Cave City Water and Sewer Company will treat the sewerage that is pumped from Park City. Construction is to start in Summer 1986 and be completed in Summer 1988.

CLIMATE

Barren County

Temperature

Normal (30-year record)	54.90 degrees
Average annual 1984	55.30 degrees
Record highest, August 1983 (40-year record)	103.00 degrees
Record lowest, January 1963 (40-year record)	-21.00 degrees
Normal heating degree days (30-year record) (Heating degree day totals are the sums of negative departures of average daily temperatures from 65 degrees F.)	4,814

Precipitation

Normal (30-year record)	45.68 inches
Mean annual snowfall (29-year record)	16.30 inches
Total precipitation 1984	42.27 inches
Mean number days precipitation (.01 inch or more) (40-year record)	130.80
Mean number days thunderstorms (40-year record)	46.00

Prevailing Winds (through 1963)

South

Relative Humidity

1 a.m.	77 percent (20-year record)
7 a.m.	81 percent (21-year record)
1 p.m.	60 percent (21-year record)
7 p.m.	64 percent (21-year record)

Source: U.S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1984. Station of record: Lexington, Kentucky.

LOCAL GOVERNMENT

Structure

Cave City is served by a mayor and six council members. Barren County is served by a county judge/executive and seven magistrates.

Planning and Zoning

Joint agency - Joint City-County Planning Commission of Barren County
Participating cities - Glasgow, Cave City, Park City, and Hiseville
Zoning enforced - Within the city of Glasgow only
Subdivision regulations enforced - County-wide
Local codes enforced - Building (county-wide); Housing (Glasgow only)
Mandatory state codes enforced - Kentucky Plumbing Code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

Local Fees and Licenses

Cave City levies a business license tax that ranges from \$17.50 to \$450.00 annually. Unloading license fee is \$30.50 annually.

State and Local Property Taxes

All property in Kentucky, except items exempted by the state constitution, is taxed by the state. Property which also may be taxed by local jurisdictions includes land and buildings, finished goods inventories, automobiles, trucks, office furniture and office equipment. Local taxing jurisdictions in Kentucky include counties, cities, and school districts.

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

COMBINED STATE AND LOCAL RATES PER \$100 VALUATION, 1985

	Cave City and Caverna Independent School District	Cave City and Barren County School District	Unincorporated Barren County
Land and Buildings	\$ 1.1357	\$ 0.7797	\$ 0.6010
Manufacturing Machinery	0.150	0.150	0.150
Pollution Control Equipment	0.150	0.150	0.150
Inventories			
Raw materials	0.001*	0.001*	0.001*
Goods in Process	0.001*	0.001*	0.001*
Finished Goods	0.7739*	0.4199*	0.4199*
Automobiles and Trucks	1.4016	1.0476	0.8689
Other Tangible Personal Property	1.2229	0.8689	0.8689
Intangibles (Accounts receivable, money in hand, stock, notes, bonds)	0.250**	0.250**	0.250**
Goods Stored in Public Warehouses in Transit Status	0.001*	0.001*	0.001*
Private Leaseholds in Industrial Revenue Bond Financed Facilities	0.015	0.015	0.015

* Includes 1986 state rate.

** Accounts receivable are taxed at 85 percent of face value, for an effective rate of \$0.2125 per \$100 valuation.

Safety

Police	Cave City	Barren County
Total staff	5	5
Radio-patrol cars	3	3
Fire*		
Insurance Services Office, Public Protection Classification	7	**
Volunteers	30	

Refuse Collection and Disposal

Refuse collection to the residents of Cave City must be arranged with private contractors.

* Includes copyrighted material of ISO Commercial Risk Services, Inc., with its permission.

** Eight volunteer and one full-time fire departments serve Barren County with fire ratings ranging from 6 to 10.

EDUCATION

Public Schools

	Caverna Independent*	Barren County**
Total Enrollment (Spring, 1986)	1,088	3,161
Kindergarten	116	214
Elementary	506	1,453
Junior High		511
High School	466	983
 Pupil-Teacher Ratio (1984-85)	 19-1	 20-1
 Percent High School Graduates to College (1984-85)	 50.0	 25.3
 Expenditures Per Pupil (1984-85)	 \$1,725.95	 \$1,750.01

* The Caverna Independent School System recently completed the installation of a gym floor and bleachers.

** The Barren County School System is currently reroofing five of its schools. The \$250,000 project will be completed in June 1986. Also, there are plans to construct a new middle school and possible addition of classrooms at the Barren County High School. No date has been set for these projects.

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1985)</u>	<u>Highest Degree Conferred</u>
Western Kentucky University	Bowling Green (31)	11,259	Masters, Specialist***
Elizabethtown Community College	Elizabethtown (44)	2,049	Associate
Lindsey Wilson College	Columbia (48)	635	Associate****
Campbellsville College	Campbellsville (51)	648	Baccalaureate

Vocational Schools

The Kentucky Department of Education operates both the state vocational-technical schools and the area vocational education centers. The state vocational-technical schools are post-secondary institutions. The area vocational education centers are designed to supplement the curriculum of high school students. Both the state vocational-technical schools and the area vocational education centers offer evening courses to enable working adults to upgrade current job skills.

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

(Continued)

* Joint doctoral degree programs are offered in cooperation with the University of Kentucky, Lexington, and cooperative doctoral degree programs are offered with the University of Louisville. The degrees are issued by the University of Kentucky or the University of Louisville.

** Lindsey Wilson College is changing from a two-year to a four-year institution. Beginning in Fall 1986 the college will offer classes for juniors. In the 1986-87 school year it will add classes for seniors and award its first baccalaureate degrees.

Nearest State School

Bowling Green State Vocational-Technical School
Bowling Green, 31 miles southwest

Agriculture	Auto Body Repair
Adult Agriculture	Auto Mechanics
Business & Office	Carpentry
Accounting/Jr. Management	Diesel Mechanics
Clerical	Electricity
Secretarial	Electronics
Retailing	Graphic Arts (Printing)
Consumer & Home Economics	Industrial Maintenance
Commercial Foods	Machine Shop
Consumer & Family Life Skills	Masonry
Health & Personal Services Occupations	Plumbing
Dental Assistant	Related Math
Health Careers	Refrigeration & Air Conditioning
Nurse Assistant	Technical Drafting
Practical Nurse	Tool & Die Making
Radiological Technology	Truck Driving
Respiratory Therapy	Welding
Surgical Technician	Learning Resources Center
Industrial Education	Computer Lab
Automated Manufacturing/Robotics	

Nearest Area Education Center

Barren County Area Vocational Education Center
Glasgow, 11 miles distant

Business & Office	Carpentry
Accounting/Jr. Management	Drafting
Clerical	Electricity
Secretarial	Machine Shop
Health & Personal Services Occupations	Refrigeration, Heating &
Health Services	Air Conditioning
Industrial Education	Welding
Auto Mechanics	

HEALTH

Local Medical Personnel*

Physicians - 1
Dentists - 2

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Caverna Memorial Hospital	Horse Cave, 5 miles distant	30
T. J. Samson Community Hospital	Glasgow, 11 miles distant	218

Caverna Memorial Hospital

Medical staff - 10 doctors, 14 registered nurses, and 16 licensed practical nurses

T. J. Samson Community Hospital

Medical staff - 42 doctors, 68 registered nurses, and 132 licensed practical nurses

Other Medical Facilities

Barren County Health Department

Ambulance Service

Name - Barren-Metcalf County Ambulance Service
Staff - 18 emergency medical technicians

* Additional physicians and dentists are available in Glasgow, 11 miles south of Cave City.

OTHER LOCAL FACILITIES

Communications

Telephone -	South Central Rural Telephone Cooperative Corporation, Inc.
Telegraph -	Western Union Toll-free number, 1-800-325-6000
Newspaper - Weekly and circulation -	Progress 6,407
Radio -	WSMJ-AM
Television - Airwave reception from -	Bowling Green and Louisville, Kentucky; Nashville, Tennessee
Cable service - Educational television -	TeleScripts Cable TV The Kentucky Educational Television (K.E.T.) network is available statewide

Library Services

Public library - Mary Wood Weldon Memorial (Glasgow)
Size collection - 51,198 volumes
Circulation, 1984-85 - 114,051

Religious Institutions

Denominations - Baptist
Catholic
Christian
Church of Christ
Methodist

Most major denominations are represented in the surrounding area.

Nearest Synagogues - Louisville, 86 miles north

Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
Citizens Bank and Trust Company (H. Y. Davis Office)*	\$295,993,000.00	\$262,614,000.00	12/31/85
New Farmers National Bank	99,333,523.44	89,233,677.81	12/31/85

Hotels and Motels

Total number - 14
Total rooms - Approximately 1,000

* Citizens Bank and Trust Company was purchased by Trans Financial Bancorp, Inc., and Subsidiaries in 1985. Figures listed are those of Trans Financial Bancorp, Inc., and Subsidiaries.

RECREATION

Local

Public recreational facilities include the Brian Doyle Park, a city park, a golf course, three tennis courts, two playgrounds, two baseball diamonds, two go-cart tracks, a community center, miniature golf, a giant slide, a water slide, an Alpine slide, an amusement park, horse back riding, and a supervised recreational program for youth.

Other recreational facilities include a country club with a golf course and swimming pool, public golf courses and tennis courts, and a live professional theater.

The athletic complex at the Caverna High School is open to area residents and includes four tennis courts, a running track, baseball field and football field.

Numerous tourist attractions include museums, an amusement area, and several camp sites.

Mammoth Cave National Park is located 4 miles west of Cave City. Beneath 52,000 park acres, Mammoth Cave is among the major tourist attractions of all times. It is the largest cave network ever discovered, with over 300 miles of caverns. Some famous sights are Snowball Dining Room (267 feet below surface), Frozen Niagra, Crystal Lake, and Bottomless Pit. The park also features scenic boat trips on the Green River and nature and hiking trails. Park accommodations include a hotel with distinctive gift shops featuring native Kentucky and Southern Highland handicrafts, a motor lodge, hotel cottages, and woodland cottages. Other park facilities include the hotel dining room and coffee shop, a service center, group meeting facilities, a campground, a picnic area, and tennis and shuffleboard courts. The park is open for tours every day of the year (except Christmas Day).

Area (Within 55 miles)

Nolin River Lake is just north of Mammoth Cave National Park. The lake has a surface area of 5,800 acres and offers facilities for camping, boating, and fishing.

Barren River Lake State Resort Park, 25 miles south of Cave City near Glasgow, is a full-facility resort park offering a 51-room resort lodge, a coffee shop, 12 cottages, a lodge pool, a beach, riding stables, nature trails, open and covered boat slips, a 9-hole golf course, lighted handball and tennis courts, shuffleboard, park camping with a service building, a restaurant, fishing and pleasure boat rentals, picnic areas, and a playground. Barren River Lake, which covers 10,000 acres, is a popular area for skiing, sailing, fishing, and swimming.

Bowling Green is located 31 miles southwest of Cave City. Bowling Green serves the area as a recreational and educational center. Western Kentucky University provides the city with many exciting sporting events. Beech Bend Amusement Park has many rides, games and other forms of entertainment.

Abraham Lincoln Birthplace National Historic Site, located 38 miles north of Cave City near Hodgenville, features the log cabin which was the birthplace of Abraham Lincoln, enclosed within a granite memorial shrine. The grounds include 116 acres of the original Thomas Lincoln farm and a visitors' center with audiovisual programs and exhibits on the Lincoln family.

Green River Lake State Park near Campbellsville, 52 miles northeast of Cave City, is made up of 1,300 acres surrounding an 8,200-acre lake. The park is open all year-round and offers 96 campsites, a beach, boat docks, fishing, and a picnic area.

COMMUNITY IMPROVEMENTS

Recent

The Green River Valley Water District increased their storage capacity, with the addition of a 150,000-gallon water tank and a 250,000-gallon water tank, in the spring of 1985.

The Barren County School System is currently reroofing five of its schools. The \$250,000 project will be completed in June 1986.

E. B. Terry Estates, a 24-unit low to moderate income apartment complex, was completed in 1986.

Construction of a new Baptist church, at the intersection of U.S. 31W and Kentucky 70, was completed in Spring 1986.

Construction of Cave Hill Manor, a 20-unit apartment, was completed in 1985.

The Caverna Independent School System recently completed the installation of a new gym floor and bleachers.

Planned

A Mammoth Cave Area Regional Sewer System is proposed for Horse Cave, Cave City and Park City. The \$10 million project, which will eliminate direct discharges to underground streams, will consist of renovation of the Horse Cave Sewerage Treatment Plant, renovation of the Cave City Sewerage Treatment Plant, construction of new pumping stations at Park City, and construction of a sewerage transmission line from Park City, through Cave City, to Horse Cave, and finally discharged at the Green River. Construction is to start in Summer 1986 and be completed in Summer 1988.

The Barren County School System plans to construct a new middle school. Also, there are plans for the possible addition of classrooms at the Barren County High School. No date has been set for these projects.