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RESOURCES FOR ECONOMIC DEVELOPMENT

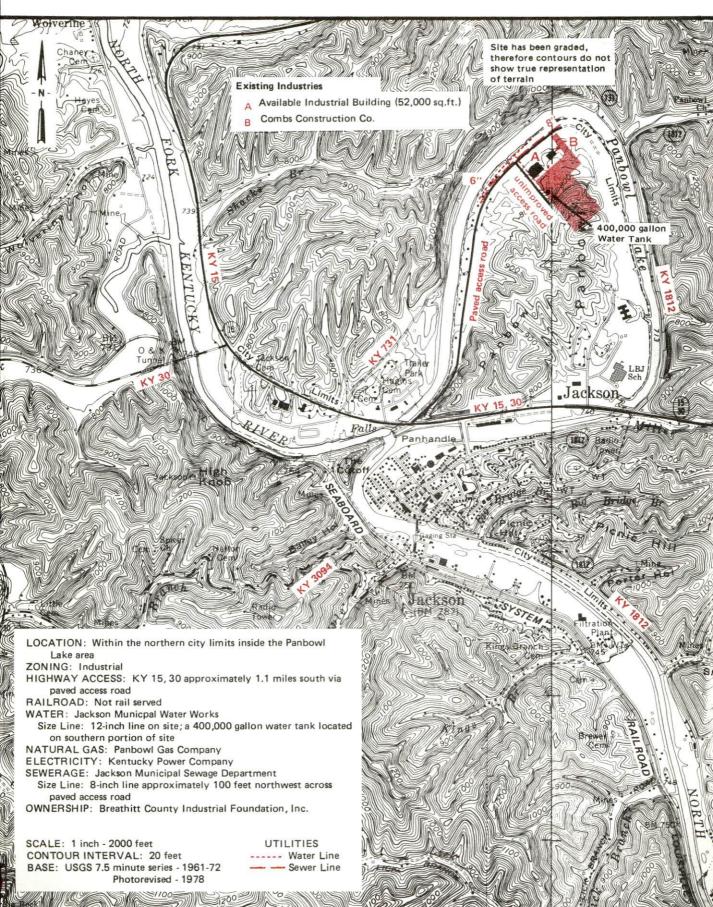
JACKSON

BREATHIT COUNTY



JACKSON, KENTUCKY --- Site 184 --- 22 Acres

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



RESOURCES FOR ECONOMIC DEVELOPMENT

JACKSON, KENTUCKY

Prepared by The Kentucky Department of Economic Development Division of Research and Planning in cooperation with The Breathitt County Industrial Foundation and The City of Jackson

1984

Program manager - Pamela Riley; 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.

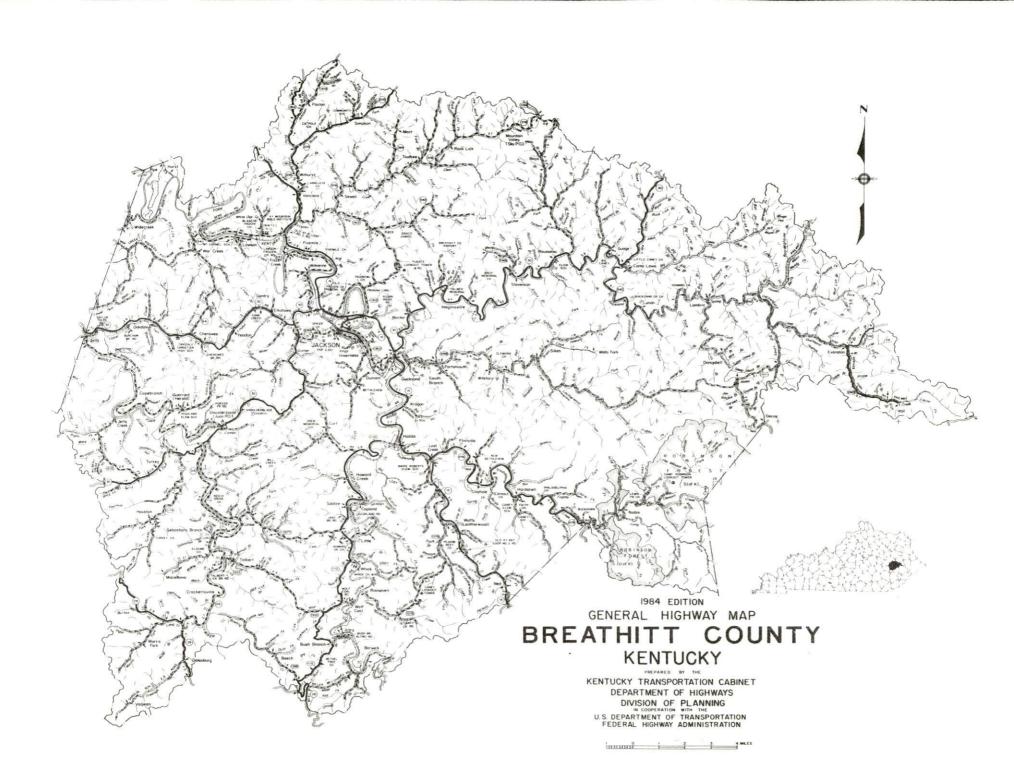
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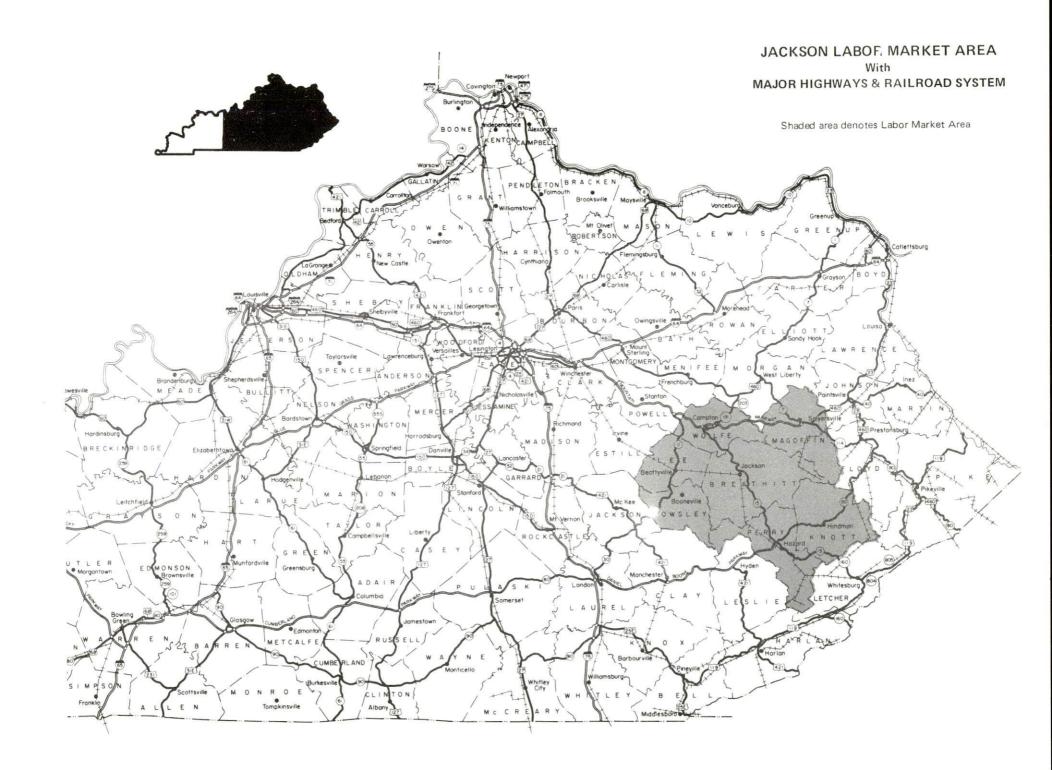
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JACKSON, KENTUCKY - A RESOURCE PROFILE

Jackson, the county seat of Breathitt County, is located in the Eastern Kentucky Coal Field. Jackson is located 86 miles southeast of Lexington, Kentucky; 158 miles southeast of Louisville, Kentucky; 164 miles southeast of Cincinnati, Ohio; and 185 miles northeast of Knoxville, Tennessee. In 1980, Jackson had a population of 2,651.

Breathitt County covers a total land area of 495 square miles. The topography of Breathitt County is characterized by irregular ridges and deep, V-shaped valleys. In 1982, Breathitt County had an estimated population of 16,900.

The Economic Framework

The total number of Breathitt County residents employed in 1983 averaged 6,270, with nonagricultural jobs accounting for 6,120 workers. Manufacturing employers in the county reported 110 workers; state and local government 650; wholesale and retail trade 570; and services 390. Manufacturing employment is greatest in stone, clay and glass products.

Per capita personal income in 1982 was \$5,852. Between 1978 and 1982, per capita income increased by 55 percent.

The Jackson labor market area includes Breathitt County and the six adjoining counties. The total number of residents of the labor market area employed in 1983 averaged 30,830, with nonagricultural jobs accounting for 30,030 workers. Manufacturing employers in the area reported 980 workers; state and local government 3,785; wholesale and retail trade 3,330; and services 2,550.

Resources for Growth

1. Labor Supply - There is a current labor supply of 11,260 men and 12,630 women available for industrial jobs in the labor market area. In addition, from 1984 through 1988, 5,180 young men and 4,970 young women in the area will become 18 years of age and potentially available for work.

2. Transportation - The Seaboard System Railroad provides main line rail service to Jackson. Jackson is served directly by Kentucky Highways 15 and 30, both "AAA" rated trucking highways. The Mountain Parkway, a multilane toll road, is located 21 miles northwest and the Daniel Boone Parkway is located 28 miles south. Five common carriers have the authority to serve Jackson. The nearest scheduled airline service is available at Blue Grass Field near Lexington, 91 miles northwest of Jackson. The Julian Carroll Airport, 8 miles east of Jackson, has a 4,400-foot paved runway to accommodate small aircraft. 3. Power and Fuel - Electric power is provided to Jackson and portions of Breathitt County by the Kentucky Power Company, an electric generation and transmission company. Breathitt County is also served by the Licking Valley RECC, which is supplied by the East Kentucky Power Cooperative. Natural gas service is provided by Public Gas Company, which is supplied by the Panbowl Production Company. Two distributors of propane and six distributors of distillate fuel oil are located within 30 miles of Jackson.

4. Education - Primary and secondary education is provided to Jackson and Breathitt County by the Jackson Independent School System and the Breathitt County School System.

Lees College, established in 1883 and Presbyterian affiliated, is a twoyear, coeducational institution located in Jackson. The college confers an Associate Degree in Arts and an Associate Degree in Science. In addition, four universities, four senior colleges, a two-year college, and four community colleges are located within 90 miles of Jackson.

The Hazard State Vocational-Technical School in Hazard, 32 miles south, offers training in 19 courses. The Breathitt County Area Vocational Education Center, in Jackson, offers training in 9 courses.

THE LABOR MARKET AREA

The Jackson Labor Market Area includes Breathitt County and the adjoining Kentucky counties of Knott, Lee, Magoffin, Owsley, Perry and Wolfe.

POPULATION						
Area	1982*	1980	1970	Percent Nonwhite 1980		
Jackson Labor Market Area Breathitt County Knott County Lee County	N/A 103,100 16,900 18,200 7,700	2,651 102,383 17,004 17,940 7,754	1,887 82,900 14,221 14,698 6,587 10,443	1.2 N/A 0.5 0.8 0.5 0.2		
Magoffin County Owsley County Perry County Wolfe County	13,800 5,600 34,100 6,800	13,515 5,709 33,763 6,698	5,023 26,259 5,669	0.2 2.1 0.2		

* Population estimates.

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

Sources: U.S. Department of Commerce, Bureau of the Census, <u>1980 Census of</u> <u>Population and Housing</u>, March 1981; <u>1980 Census of Population</u>, <u>Number of</u> <u>Inhabitants</u>; <u>Local Population Estimates</u>, Series P-26, No. 82-17-C, June 1984.

	Breathitt County	Labor Market Area	
Civilian Labor Force	7,219	37,974	
Employment	6,266	30,830	
Agricultural Nonagricultural	150 6,116	798 30,032	
Unemployment	953	7,144	
Rate of Unemployment (%)	13.2	18.8	

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1983

Source: Kentucky Cabinet for Human Resources, <u>Kentucky Labor Force Estimates</u>, Annual Averages, 1983.

BY PLACE OF WORK, 1985				
	Breathitt County	Labor Market Area		
Ail Industries (total)	2,918	17,781		
Manufacturing	107	982		
Wholesale & Retail Trade	566	3,326		
Services	392	2,547		
State/Local Government	648	3,785		
Contract Construction	34	212		

SELECTED COMPONENTS OF NONAGRICULTURAL EMPLOYMENT, BY PLACE OF WORK, 1983

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

Source: Kentucky Cabinet for Human Resources, <u>Average Monthly Workers</u> Covered by Kentucky Unemployment Insurance Law, 1983.

> JACKSON MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

		Employment			
Firm (Establishment date)	Product	Total	Male	Female	
Breathitt County Ready Mix Concrete (1965) Hinkle Contracting	Ready-mixed concrete	8	8	0	
Company (1974)	Ready-mixed concrete, asphalt	8	8	0	
Inter-Mountain Publishing Company (1965)	Newspapers, job printing	14	4	10	

Sources: Kentucky Department of Economic Development, <u>1984 Kentucky</u> Directory of Manufacturers; Division of Research and Planning.

LABOR ORGANIZATIONS IN MANUFACTURING FIRMS

There are no unions representing manufacturing workers in Jackson at the present time.

INDU	STRIAL	SERVICES
------	--------	----------

Types of Services	Location	Mileage from _Jackson
Custom Plastics Producers	Irvine	52
Electric Motor Repair	Whitesburg Winchester	63 67
Grinding, Precision & Tool	Winchester Richmond	67 73
Heat Treating Facilities	Richmond Lexington	73 86
Industrial Equipment & Supplies	Lexington	86
Industrial Gases	Richmond Lexington	73 86
Industrial Waste Removal	Lexington	86
Machine Shops, Tool & Die	Paintsville Mt. Sterling Manchester Winchester	59 62 67 67
Metal Finishers	Winchester Richmond Lexington	67 73 86
Metal Service Centers	Lexington Pikeville	86 90
Millwrights	Lexington	86

Sources: Kentucky Department of Economic Development, <u>Kentucky Directory of</u> <u>Selected Industrial Services</u>, 1983; Division of Research and Planning.

Current Future					
Area	Total	Unemployed	Under- employed	Not in Labor Force	Becoming 18 years of age 1984 thru 1988
Labor Mark	et				
Area*	11,262	5,431	1,733	4,098	5,180
Breathitt	1,063	700	363	0	809
Knott	2,540	1,122	285	1,133	956
Lee	1,245	317	207	721	378
Magoffin	1,086	9.4	172	0	723
Owsley	899	245	142	512	297
Perry	3,437	1,809	438	1,190	1,708
Wolfe	992	324	126	542	309

ESTIMATED MALE LABOR SUPPLY JACKSON LABOR MARKET AREA

* 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, 1983. Kentucky Department of Economic Development, Future Labor Supply Becoming 18 Years of Age, 1984 thru 1988.

Current					Future	
Area	<u>Total</u>	Unemployed	Under- employed	Not in Labor Force	Becoming 18 years of age 1984 thru 1988	
Labor Mark	et					
Area*	12,634	1,713	1,213	9,708	4,972	
Breathitt	1,376	253	214	909	812	
Knott	3,516	327	184	3,005	850	
Lee	1,043	86	131	826	340	
Magoffin	1,273	263	142	868	710	
Owsley	691	63	47	581	289	
Perry	3,973	573	413	2,987	1,696	
Wolfe	762	148	82	532	275	

ESTIMATED FEMALE LABOR SUPPLY JACKSON LABOR MARKET AREA

* 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, <u>Kentucky Labor Supply</u> <u>Estimates by County, 1983</u>. Kentucky Department of Economic Development, Future Labor Supply Becoming 18 Years of Age, 1984 thru 1988.

	BY PLACE O	F WORK, 1983		
	Breathitt County	Knott County	Lee <u>County</u>	Magoffin County
All Industries Mining & Quarrying Contract Construction Manufacturing Transportation, Communications &	\$ 403.27 * 231.72 *	\$ 328.90 426.57 335.10 186.73	\$ 249.42 380.97 228.73 *	\$ 314.63 505.86 185.80 *
Public Utilities Wholesale & Retail Trade Finance, Insurance &	350.49 200.01	271.18 190.32	387.29 206.58	295.51 165.63
Real Estate Services State/Local Government Other	345.31 180.83 288.87 *	446.34 224.37 263.95 *	* 189.71 242.82 0	326.15 179.86 245.98 0
	Owsley County	Perry County	Wolfe County	
All Industries Mining & Quarrying Contract Construction Manufacturing Transportation, Communications &	\$ 206.29 498.40 * 0	\$ 360.67 554.99 190.12 388.07	\$ 223.74 * 0 *	
Public Utilities Wholesale & Retail Trade Finance, Insurance & Real Estate	* 146.62 195.40	373.70 220.93 386.20	260.33 162.87 *	
Services State/Local Government Other	163.02 216.62 0	270.93 267.06 273.89	134.73 237.67 0	

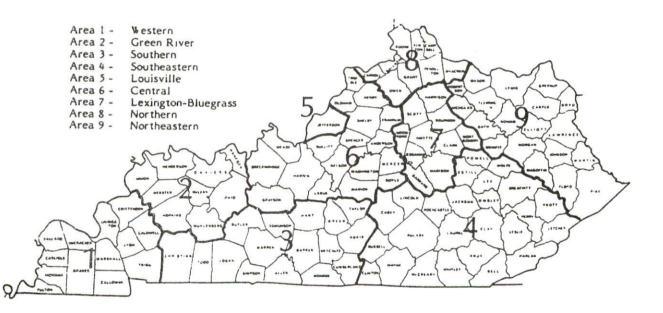
AVERAGE WEEKLY WAGES BY INDUSTRY, BY PLACE OF WORK, 1983

* 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, <u>Average Weekly Wages of</u> Workers Covered by Kentucky Unemployment Insurance Law, 1983. 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.



Associated Industries of Kentucky Area Wage Surveys

PER CAPITA PERSONAL INCOME						
Area		1978		1982	Percent Change	
Breathitt Couty	\$	3,783	\$	5,852	54.7	
Labor Market Area Range	\$3,19	9 - 5,461	\$ 4,4	64 - 7,547	N/A	
Kentucky		6,389		8,893	39.2	÷.
U . S.		7,776		11,100	42.7	= * 20

Sources: U.S. Department of Commerce, Bureau of Economic Analysis, <u>Survey of</u> <u>Current Business</u>, April 1983; <u>Commerce News</u>, April 29, 1984. Kentucky Economic Information System, July 1984.

TRANSPORTATION

Rail

Line serving Jackson - Seaboard System Railroad

Services - Main line; 2 northbound and 3 southbound freights stop weekly; an average of 3 southbound and 3 northbound through freights daily; switching services with a switch engine stationed locally; team track space for 10 cars; siding space for 50 cars. The nearest piggyback services are available at Frankfort, 109 miles northwest of Jackson*.

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

Manager of Industrial Development Seaboard System Railroad P.O. Box 32290 Louisville, Kentucky 40232 (502) 587-5228

Highways

Jackson is served directly by Kentucky Highways 15 and 30, both "AAA" rated (80,000-pound gross load limit) trucking highways. Access to the Mountain Parkway, a multilane toll road, is located 21 miles northwest of Jackson via Kentucky Highway 15. An interchange with the Daniel Boone Parkway, a multilane toll road, is located 28 miles south of Jackson via Kentucky Highway 15. Also, Kentucky 80 is located 28 miles south of Jackson via Kentucky 15.

^{*} The nearest piggyback service is available at Frankfort, 109 miles from Jackson. Seaboard System provides piggyback service from Frankfort through the Louisville ramp, with highway service substituted for rail between the two cities. Rates are charged from Frankfort.

Truck Service

Company

Bestway Express, Inc.* Buske Lines, Inc. (Truck load only)**

Hazard Express, Inc.* The Maryland Transportation Company**

Overnite Transportation Company*

Home Office

Nashville, Tennessee 37210

P.O. Box 349 Litchfield, Illinois 62056 Hazard, Kentucky 41701

1111 Frankfurst Avenue Baltimore, Maryland 21225

P.O. Box 1216 Richmond, Virginia 23209

* Interstate and intrastate service.

** Interstate service only.

Source: American Motor Carrier Directory, Fall 1984.

Other Freight Services

Nearest Office or Shipping Center

Emery Federal Express Purolator Courier United Parcel Service Lexington, 86 miles northwest Lexington, 86 miles northwest Lexington, 86 miles northwest Clay City, 47 miles northwest

City	Highway Miles	Delivery Time TL	City	Highway Miles	Delivery Time TL
Atlanta, Ga.	378	4	Los Angeles, Ca.	2,266	5
Baltimore, Md.	563	4	Louisville, Ky.	158	1
Birmingham, Ala	. 439	4	Nashville, Tenn.	290	2
Chicago, Ill.	438	3	New Orleans, La.	781	5
Cincinnati, Ohio	164	1	New York, N. Y.	735	4
Cleveland, Ohio	403	3	Pittsburgh, Pa.	395	4
Detroit, Mich.	423	3	St. Louis, Mo.	421	3
Knoxville, Tenn.	185	1	•		

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

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, 1980. Delivery time - Hazard Express, Inc., Hazard, Kentucky 41701.

Air

Local

Location: Runways: Length: Traffic Control: Lighting: Services:	Julian Carroll Airport 8 miles east of Jackson 1 paved 4,400 feet Wind sock REIL, rotating beacon Fuel (100LL, Jet A)
Location: Runways: Length: Traffic Control: Lighting:	East Kentucky Regional Airport* 17 miles southeast of Jackson 1 paved 3,250 feet Wind sock, unicom Runway lights, rotating beacon
	Nearest Scheduled Commercial Airline Service
Location: Runways: Length: Traffic	Blue Grass Field 5 miles west of Lexington, Kentucky; 91 miles northwest of Jackson 2 paved 6,500 feet; 3,500 feet
Control:	
Lighting:	Tower Approach lighting system, beacon, runways and
	 Approach lighting system, beacon, runways and obstructions lighted, VASI Delta, Piedmont, United, USAir, Allegheny Commuter, Comair, Tennessee Airways; fuel - 100LL and jet-A; hangars, tie-downs; major A & P repairs; major Avionics repairs; APU, charter, flight instruction, oxygen, plane rentals, survival equipment; taxi, limousine, car rentals, courtesy
Lighting:	 Approach lighting system, beacon, runways and obstructions lighted, VASI Delta, Piedmont, United, USAir, Allegheny Commuter, Comair, Tennessee Airways; fuel - 100LL and jet-A; hangars, tie-downs; major A & P repairs; major Avionics repairs; APU, charter, flight instruction, oxygen, plane rentals, survival

Bus - Southern Greyhound Bus Lines

Taxi - One company serves Jackson and Breathitt County (daytime hours 7 a.m. to 8:30 p.m.).

Rental Services - Auto, truck and trailer rentals are available at Hazard, 32 miles southeast.

^{*} The East Kentucky Regional Airport, which began operation in the fall of 1983, has plans for the construction of a 6,000-foot runway in the summer of 1985. Plans also include the addition of A & E repair, Jet A fuel, and tie-down services.

Water

Access to the inland waterways is available via the Big Sandy River, 90 miles southeast of Jackson at Louisa. A 6-foot navigation channel is maintained on the Big Sandy River for a distance of approximately 10 miles, then it becomes a 9-foot channel and continues to its confluence with the Ohio River, where a 9-foot navigation channel is maintained throughout its entirety.

POWER AND FUEL

Electricity

Company serving Jackson and the eastern and southern portion of Breathitt County - Kentucky Power Company Source of power - Kentucky Power Company Total generating capacity - 1,060,000 KW For industrial rates contact:

> Kentucky Power Company 1701 Central Avenue P.O. Box 1428 Ashland, Kentucky 41101 (606) 329-2220

Company serving the northern and western portion of Breathitt County - Licking Valley Rural Electric Cooperative Corporation Source of power - East Kentucky Power Cooperative Total generating capacity - 1,309,000 KW* For industrial rates contact:

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

Natural Gas

Company serving Jackson - Public Gas Company Source of supply - Panbowl Production Company (local gas field) Size of transmission mains - 4-inch (supplier); 4-inch (distributor) Distribution mains - 2, 3 and 4 inches Distribution pressure - 65 psi to 100 psi Btu content - 1,080 per cubic foot Specific gravity - .60 For rates and supplies contact:

> Public Gas Company P.O. Box 619 Jackson, Kentucky 41339 (606) 666-2205

^{*} East Kentucky Power Cooperative's total generating capacity will be increased when a new 650,000 KW coal-fired generation plant is completed in southeast Clark County in 1992.

Other Fuels

Propane

Buckeye Gas Products Main Street Beattyville, Kentucky 41311 Empire Gas, Inc., of Jackson 329 Broadway Jackson, Kentucky 41339

Fuel oils

.

4

Distillate fuel oil - (Within 30 miles)

Ashland Petroleum Company Quicksand Road Jackson, Kentucky 41339

Beattyville Gas and Oil, Inc. Main Street Beattyville, Kentucky 41311

Breathitt County Oil Company Highway 15 Jackson, Kentucky 41339 Chevron Oil Company Armory Drive Jackson, Kentucky 41339

Ideal Gas and Oil Company Armory Drive Jackson, Kentucky 41339

Rogers Oil Company Highway 11 Beattyville, Kentucky 41311

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 Jackson - Jackson Municipal Waterworks 333 Broadway Jackson, Kentucky 41339 (606) 666-5272 Source - North Fork of the Kentucky River Treatment plant capacity - 1,800,000 gallons per day Average daily consumption - 650,000 gallons Peak daily consumption - 1,100,000 gallons Type treatment - Coagulation, flocculation, sedimentation, filtration Storage capacity - 700,000 gallons Size lines - 3/4-inch through 10 inches Average pressure - 110 psi Average temperature - 55 degrees

MONTHLY WATER RATES

First	2,000	gallons	\$6.00	(Minimum)
Next	3,000	gallons	2.20	per M gallons
Next		gallons	2.00	per M gallons
Next	20,000	gallons	1.80	per M gallons
Next	20,000	0	1.60	per M gallons
All Over	50,000	gallons	1.30	per M gallons

Tap-on charge:

Residential -		Ş	250
Commercial -	3/4-inch meter		300
	Over 3/4-inch meter up		
	to 2-inch meter		500
	2-inch meter	1	,000

Raw Water

Surface water sources - North and Middle Forks of Kentucky River

Average discharge - North Fork of the Kentucky River at Jackson, 1,356 cfs (48 years, USGS, unadjusted); Middle Fork of Kentucky River at Tallega, 730 cfs (45 years, USGS, unadjusted)

Expected ground water yield - 5 to 50 gpm over the entire county except for the eastern tips which are 50 to 200 gpm

Sewerage

Company serving Jackson - Jackson Municipal Sewerage System 333 Broadway Jackson, Kentucky 41339 (606) 666-5197 Design capacity - 300,000 gallons per day Average daily flow - At capacity Type of treatment - Secondary Treatment processes - Aeration, clarifier, drying beds Treated effluent discharged into - North Fork of the Kentucky River Size of sanitary mains - 6, 8, 10, and 12 inches Size of storm mains - 18 inches through 48 inches Monthly rates - Jackson Area - 80 percent of monthly water bill Quicksand Area - 100 percent of monthly water bill

Tap-on charge:

Residential -		\$	150
Commercial -	3/4-inch meter		200
	Over 3/4-inch meter up		
	to 2-inch meter		300
	2-inch meter	1	,000

CLIMATE

Breathitt County*

Temperature

Normal (30-year record) Average annual 1983 Record highest, August 1983 (39-year record) Record lowest, January 1963 (39-year record) Normal heating degree days (30-year record) (Heating degree day totals are the sums of	55.50 103.00	degrees degrees degrees degrees

Precipitation

Normal (30-year record)	45.68 inches
Mean annual snowfall (39-year record)	16.20 inches
Total precipitation 1983	40.76 inches
Mean number days precipitation (.01 inch or more)	
(39-year record)	131
Mean number days thunderstorms (39-year record)	46

Prevailing Winds (17-year record)

South

Relative Humidity

1 a.m.	77 percent (19-year record)
7 a.m.	81 percent (20-year record)
1 p.m.	60 percent (20-year record)
7 p.m.	64 percent (20-year record)

^{*} A national weather service station is located at the Julian Carroll Airport in Breathitt County.

Source: U.S. Department of Commerce, Environmental Science Services Administration, <u>Climatological Data</u>, 1983. Station of record: Lexington, Kentucky.

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 6 council members - 2-year terms Budget 1984-85 - General Fund \$403,000 Water and Sewer Fund 499,312
Fees and licenses - Occupational license fees - 1 percent of wages of individuals and 1 percent of net profits of businesses; minimum fees range from \$50 to \$100 annually, depending on the type of business

County

Structure - County Judge/Executive - 4-year term; 4 magistrates - 4-year terms Budget 1983-84 - General Fund \$302,500; Road Fund \$383,713

Assessed Value of Property, 1984*

Classes of Property	Jackson	Breathitt County
Real Estate	\$10,264,804	\$100,173,209
Tangibles	10,961,528	84,508,380

Property Taxes

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

Land and buildings are taxed by the state and may be taxed by local jurisdictions. The state rate is \$0.221 per \$100 of assessed valuation.

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

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

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

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

Private leaseholds in industrial facilities owned by cities or counties and financed by industrial revenue bonds are subject to a state tax of \$0.015 per \$100 of value (essentially the lessee's equity, adjusted for appreciation or depreciation). Local taxation is not permitted.

^{*} Excludes Homestead Exemptions

Combined State and Local Rates Per \$100 Valuation, 1983*

(100% assessment)

Kentucky school districts levy property taxes on property located within individual school district boundaries. Two types of school districts are operated in Kentucky: 1) independent school districts which usually operate within a single city and often do not cover the entire city; and 2) common school districts which operate in portions of counties not covered by independent districts and cover the entire county when there is no independent district. School district boundaries are mutually exclusive and do not cross.

		Site Inside City of Jackson and within the Jackson School District	Site Inside City of Jackson and within the Breathitt County School District	Site Inside Unincorporated Breathitt <u>County</u>
1. 2.	Land and buildings Mfg. machinery, raw materials, goods in	\$0.9339	\$0.9189	\$0.7089
3.	process, pollution control equipment Finished goods, office	0.1500	0.1500	0.1500
4.	equipment, vehicles, other tangibles Intangibles (accounts	1.1867	1.1357	0.9357
5.	receivable, notes, bonds, etc.) Property stored in	0.2500	0.2500	0.2500
6.	public warehouses in a transit status Leaseholds in	0.0150	0.0150	0.0150
	industrial revenue bond financed plants	0.0150	0.0150	0.0150

Utilities Gross Receipts Tax for Schools

A 3 percent tax is levied on utilities receipts for schools in the Jackson Independent School District. Tax is paid by all consumers of utilities as an addon to the utilities bills. Exempted are receipts from utilities services that are resold and the receipts from the sale of energy or energy producing fuels that exceed 3 percent of the cost of production in manufacturing, processing, mining or refining.

^{*} Kentucky Department of Economic Development.

Planning and Zoning

City agency - Jackson Planning Commission Zoning enforced - City only Subdivision regulations enforced - City only Local codes enforced - Building and housing

Mandatory state codes enforced - Kentucky Plumbing Code, National Electric Code, Kentucky Boiler Regulations and Standards, Kentucky Building Code (modeled after BOCA code)

Safety

Police	Jackson	Breathitt County
Total staff	9	5
Radio-patrol cars	7 auxillary 2	5
Fire		
Insurance Services Office, Public Protection Classification Volunteers	8 23	10 *

Rescue Service

Breathitt County Rescue Squad: Number of volunteers - 15 Equipment - One truck with basic equipment on board, boats and motors available from volunteers Personnel training - Basic first aid and cardiopulmonary resuscitation

Refuse Collection and Disposal

	Jackson	Breathitt County
Type service Fee charged:	Municipal	Private
residential	\$6 per month	By contract
business	By volume	By contract
industrial	By volume	By contract
Collection frequency:		
residential	Twice weekly	As needed
business	Daily	As needed
industrial	Daily	As needed
Trash pickup	Daily	As needed
Disposal method	Landfill	Landfill

* The Jackson Fire Department provides service to Breathitt County.

EDUCATION

Public Schools

	Jackson Independent	Breathitt County
Total Enrollment (Spring, 1984) Elementary Middle School High School	403 245 158	3,239 2,048 318 873
Student-Teacher Ratio Elementary Middle School High School	17-1 19-1 14-1	19-1 20-1 20-1 19-1
Percent High School Graduates to College (1983)	55.0	40.9
Expenditures Per Pupil (1982-83)	\$1,633.43	\$ 1,453.57
Bonded Indebtedness (June 30, 1984)	\$ 195,000	\$8,874,000*

^{*} Includes refunding issue of \$2,245,000, and School Building Authority bonds outstanding of \$4,530,000 -- local school district obligation of \$1,980,000.

Area Colleges and Universitites

Name	Location (Miles distant)	Enrollment (Fall, 1983)	Highest Degree Conferred
Lees College Hazard Community	Jackson	392	Associate
College	Hazard (32)	650	Associate
Alice Lloyd College Prestonsburg	Pippa Passes (54)	548	Baccalaureate
Community College Eastern Kentucky	Prestonsburg (63)	1,154	Associate
University	Richmond (73)	12,660	Masters, Specialist*
Morehead State University	Morehead (78)	6,505	Masters, Specialist*
Berea College	Berea (85)	1,600	Baccalaureate
Sue Bennett College Lexington Community	London (85)	330	Associate
College Transylvania	Lexington (86)	2,532	Associate
University University of	Lexington (86)	655	Baccalaureate**
Kentucky	Lexington (86)	22,055	Doctorate, M.D., D.M.D., J.D.
Southeast Community College	Cumberland (87)	799	Associate
Union College	Barbourville (90)	794	Masters,
Pikeville College	Pikeville (90)	501	Specialist Baccalaureate***

Lees College

Lees College, established in 1883 and affiliated with the Presbyterian church, is a two-year, coeducational institution of higher learning located in Jackson. The college emphasizes both the liberal arts and sciences and career fields. Fully accredited by the Southern Association of Colleges and Schools, Lees College confers two degrees: the Associate in Arts and the Associate in Science.

^{*} Joint doctoral degree programs are offered in cooperation with the University of Kentucky, Lexington. The degrees are issued by the University of Kentucky.

^{**} Courses in a masters degree program are taught on the Transylvania campus by faculty members of Xavier University of Cincinnati. The degree is issued by Xavier University.

^{***} Courses in masters degree programs are taught on the Pikeville campus by faculty members of Pikeville College and Morehead State University. The degrees are issued by Morehead State University.

Vocational Schools

Both the state vocational-technical schools and the area vocational education centers are operated by the Kentucky Department of Education. The state vocational-technical schools enroll persons full time who are at least 16 years of age and not in school. These students attend classes for six hours each day. The area vocational education centers are designed to accommodate high school students who are at least 15 years of age. These students attend vocational school for three hours each day. The state vocational-technical schools and the area education centers offer evening courses to enable working adults to upgrade current job skills.

Nearest State School

	Hazard State Vocational-Technical School
Location	Hazard
Miles Distant	32
Curriculum	Business and Office
	Clerical
	Stenographic-Secretarial
	Health and Personal Services Occupations
	Cosmetology
	Licensed Practical Nursing
	Industrial Education
	Air Conditioning, Heating and Refrigeration
	Auto Body Repair
	Auto Mechanics
	Carpentry-Building Trades
	Coal Mining Operations
	Drafting (with CAD/CAM)
	Heavy Equipment Maintenance and Repair (Diesel
	Mechanics)
	Heavy Equipment Operating Engineer
	Highway Technology
	Industrial Electricity
	Industrial Electronics
	Machine Shop
	Masonry
	Mine Maintenance Mechanic
	Welding
	Computer Laboratory
	Learning Resource Center
	Computer Aided Instruction

(Cont'd)

Nearest Area Education Center

Location Curriculum Breathitt County Area Vocational Education Center Jackson Business and Office Clerical Secretarial Industrial Education Appliance Repair Auto Body Repair Carpentry Diesel Mechanics Industrial Electricity Machine Shop Mining Careers

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.

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HEALTH

Local Medical Personnel

Physicians - 4 Dentists - 3

Hospitals

<u>General Hospital</u>	Location	Beds
Hazard Appalachian Regional Hospital	Hazard, 32 miles south	148

General hospital facilities - Radiology, level II emergency room, pathology and clinical laboratory, pharmacy, blood bank, intensive/coronary care unit, level II neonatal nursery, nuclear medicine, CT, mammography and ultrasound services, pulmonary rehabilitation program, three major operating rooms, urological operating room, obstetrics, physical therapy, respiratory therapy, social services, volunteer services, education services, chaplain program, dietetic counseling services, ECG/EEG services, Holter monitoring

Medical staff - 35 physicians including 4 general surgeons, 3 radiologists, 2 pathologists, 6 internists, 4 pediatricians, 2 OB/GYN specialists, orthopedic surgeon, urologist, ophthalmologist, and psychiatrist; 80 licensed practical nurses, and 82 registered nurses

Ambulance Service

Name - Breathitt County Ambulance Service Staff - 6 (1 trained paramedic, 2 certified for mine rescue, all are trained in basic first aid and cardiopulmonary resuscitation) Service - 24-hour service to Breathitt County and adjoining counties Equipment - 3 ambulances, fully equipped*

Public Health

Facility - Breathitt County Health Department

Staff - Administrator, 4 registered nurses, 2 licensed practical nurses, nutritionist, 7 clerks, 5 community health workers, environmentalist

^{*} There are plans for a new ambulance at a future date.

OTHER LOCAL FACILITIES

Communications

Services -	South Central Bell Telephone Company Standard
Telegraph - Services -	Western Union Telegraph Company Toll-free number, 1-800-325-5100
Postal - Class - Mail received - Mail dispatched -	U.S. Post Office First Once daily Once daily
Newspapers – Weekly and	The Jackson Times
circulation - Other papers received from -	5,800
	Louisville and Lexington, Kentucky
Radio - Major stations	WEKG-AM, WMTC-AM, WJSN-FM
received from -	Hazard and Lexington, Kentucky; Indianapolis, Indiana; Cincinnati, Ohio; Nashville, Tennessee
Television - Cable service	
Reception from -	Hazard and Lexington, Kentucky; Johnson City and Bristol Tennessee; Atlanta, Georgia; Chicago, Illinois; New York, New York
Kentucky Educational Television –	Channel 35, Hazard transmitter

Library Services

Public library - Breathitt County Public Library Size collection - 23,787 volumes Circulation, 1983-84 - 55,924
Services - Genealogy, magazines, pictures, story hour, filmstrip machine, community room, color TV, bookmobile, services to shut-ins, microfilm reader-printer, movie projector, duplicator, overhead projector, Interlibrary Loans
College library - Lees College Library Size collection - 31,229 volumes Special collections - Lees College Archives Services - Reference, microforms, audiovisual material and equipment,

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Interlibrary Loan, and data base searching

Religious Institutions

Number of churches -		
Denominations -	Assembly of God	Full Gospel
	Baptist	Pentecostal
	Catholic	Presbyterian
	Christian	United Methodist
	First Methodist	
Nearest synagogues - Congregations -	Lexington, Kentucky, 86 miles northwest Adath Israel (reform) Ohavey Zion (traditional)	
	Unavey 210h (tradit.	Ional)

Financial Institutions

Banks	Assets	Deposits	Statement Date
Citizens Bank of Jackson	\$61,495,330.59	\$51,265,117.57	6/30/84
The First National Bank	45,077,382.73	39,658,669.56	6/30/84

Hotels and Motels

Total number - 3 Total rooms - 95

Clubs and Organizations

Beta Club Blue Lodge Boy Scouts of America Breathitt County Improvement Association Breathitt County Industrial Development Foundation, Inc. Breathitt Youth Foundation Brownies Circle "K" Club Cub Scouts of America Daughters of America Daughters of American Revolution Eastern Star 4-H Club Future Farmers of America (FFA) Future Homemakers of America (FHA) Future Teachers of America (FTA) Girl Scouts of America Jackson-Breathitt County Airport Board Jackson Junior Women's Club Kiwanis International Lions Masonic Lodge Ministerial Association Royal Arch Women's Club

RECREATION

Local

Recreational facilities in Jackson include the Jackson Recreation Park, which is a 5-acre park designed for family outings and contains two softball/baseball diamonds, two tennis courts, a shelter house, a concession stand, restrooms, a picnic area and an equipped playground. In addition, four playgrounds, a swimming pool, a movie theater, two lighted tennis courts, a picnic area and a supervised little league program are available.

A special event for the citizens of Jackson is the Breathitt County Honey Festival. Held on Labor Day weekend, the 3-day event offers fun, music, crafts, a parade, a truck rally and a 10,000 meter run.

Area (Within 90 miles)

The Daniel Boone National Forest, located within 25 miles of Jackson, covers 640,000 acres of timberland in eastern Kentucky. It encompasses much of Kentucky's great beauty and provides a vacation paradise. There are scenic hiking trails, rivers and streams stocked with a variety of fish, hunting preserves, camping sites, and numerous other natural and historical attractions.

Natural Bridge State Resort Park near Slade, 33 miles northwest of Jackson, is located in the Daniel Boone National Forest where cliffs and stone arches fill the landscape. The rugged awesomeness of the great Natural Bridge is the main attraction. The park has a 35-room resort lodge with a dining room and gift shop, ten rustic cottages, and 95 camping sites. Other facilities include a lake, a swimming pool, picnic shelters and playgrounds, hiking trails, and a riding stable.

Buckhorn Lake State Resort Park, 38 miles south of Jackson at Buckhorn, is a full-facility resort park with a 36-room lodge. The lodge itself offers a dining room with a lake view, a gift shop, a pool, meeting rooms, and a recreation room. Other park facilities and activities include a beach, a bathhouse, a picnic shelter, 72 campsites, a playground, mini-golf, tennis, a dock with open and covered slips, boat rentals, a 40-foot levee plus a fishing pier, bicycle rentals, and planned recreation.

Cave Run Lake, constructed by the U.S. Army Corps of Engineers, is located 68 miles north of Jackson within the 640,000-acre Daniel Boone National Forest. The lake area offers everything for the camper, the boatsman, the hunter, the fisherman, and "the lover of leisure."

Jenny Wiley State Resort Park, 71 miles northeast of Jackson near Prestonsburg, takes full advantage of its picturesque highland setting. The 1,700-acre park offers facilities and activities such as a lodge, a dining room, a gift shop, cottages, a lodge pool, recreation rooms, campsites, picnic areas, planned recreation, playground, golf, hiking, horseback riding, shuffleboard, fishing, and fishing boat and pedal boat rentals. A summer music theatre presents Broadway musicals in a 90-seat amphitheater. The spirit of Daniel Boone and his pioneers is reborn at Fort Boonesborough State Park in Boonesboro, 72 miles northwest of Jackson. In the re-created fort, pioneer crafts of the eighteenth century are demonstrated by using functioning antiques from the frontier era. Cabins are furnished as they would have been in the days of Boone and documentary films are presented which depict the struggle of the first Kentuckians to make the Kentucky wilderness a home. A gift shop within the fort offers for sale all the handcrafted items made at the fort. Other recreational facilities and activities of the park include the finest sand beach on the Kentucky River with a modern bathhouse and a modern camping area with 187 sites.

Grayson Lake State Park is located 80 miles northeast of Jackson near Grayson. Facilities available include 71 campsites, a beach, and a picnic area. Good fishing and organized recreational programs can be found during the summer. The park is located in the 7,350-acre Grayson Lake Wildlife Area.

White Hall State Shrine, 81 miles northwest of Jackson near Richmond, one of the grand estate houses of post-Civil War Kentucky, is the Italianate mansion of Cassius Marcellus Clay, the early abolitionist and politician. Kentucky handcrafts are sold in the White Hall gift shop, only a short walk from the mansion.

Lexington, 86 miles northwest of Jackson, offers a variety of cultural, sporting, and recreational activities. Thoroughbred and harness racing is presented at Keeneland Race Course and the Red Mile Harness Track during several meets each year. The University of Kentucky and Transylvania University offer a number of sporting events. The University of Kentucky basketball games are held at Rupp Arena, the world's largest basketball arena. Other attractions include Lexington Philharmonic concerts, Lexington Children's Theatre, and plays performed by Broadway touring companies, all held in the recently renovated Opera House.

Kingdom Come State Park, located 87 miles southeast of Jackson near Cumberland, Kentucky, contains 961 beautiful mountain acres. It is named for John Fox, Jr.'s, "The Little Shepherd of Kingdom Come", which was written in 1903 and was the first U.S. novel to sell one million copies. Features include a three-acre fishing lake, a picnic area, a hiking trail, a playground, and Raven Rock, a fascinating stone formation with a large cave opening at the base. The park is located on the midway point of the Little Shepherd Trail, a hiking and driving trail which follows Pine Mountain from Harlan to Whitesburg.

Levi Jackson Wilderness Road State Park, 87 miles southwest of Jackson at London, is an 815-acre park located where the Boone Trace and Wilderness Road pioneer trails converge. In addition to a reproduced pioneer settlement, the park offers a pool, a bathhouse, hiking trails, horseback riding, shuffleboard, 200 campsites, a picnic area, a playground, and an amphitheater.

The Kentucky Horse Park, a park dedicated to horses and to man's love for horses, is located 88 miles northwest of Jackson near Lexington. The park, which contains more than 1,000 acres of Kentucky Bluegrass, features the International Museum of the Horse; the Man O'War Memorial; an antique carriage display; horseback and pony rides; walking farm tours; horse-drawn tours; a restaurant; a gift shop; and a campground area, which offers swimming, tennis, and planned activities. Numerous special events are held year-round and include various horse shows, steeplechasing, dressage, polo games, and rodeos. Waveland State Shrine, 90 miles northwest of Jackson near Lexington, features an 1847 Greek Revival mansion depicting Kentucky lifestyles from the days of early settlers to the antebellum era of gentility and elegance as well as the Civil War and postwar periods. The shrine also includes the Kentucky Life Museum and a plantation village on ten acres with many shops and displays.

COMMUNITY IMPROVEMENTS

Recent

Several projects recently completed by the Breathitt County School System include: A \$200,000 renovation of driveways and parking lots, renovation of the vocational school, construction of a greenhouse at the Breathitt County High School, and fire and safety improvements to all of the schools.

Under Way

Two projects currently under way at the Breathitt County School System include updating the curriculum in grades K-8 and an evaluation of the school system personnel.

The construction of a shopping center just east of Jackson is currently under way.

Projects recently completed in Jackson include the construction of several business offices and the construction of two gas station-food mart stores.

Planned

The Jackson Municipal Waterworks has plans to extend water service to the Panbowl area of Breathitt County.

There are plans for the purchase of an additional police cruiser.

There are plans for the revitalization of the downtown area.

Kentucky Commerce Cabinet Department of Economic Development Capital Plaza Tower Frankfort, Kentucky 40601 (502) 564-7140