

1978

Industrial Resources: Clay County - Manchester

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INDUSTRIAL RESOURCES

MANCHESTER

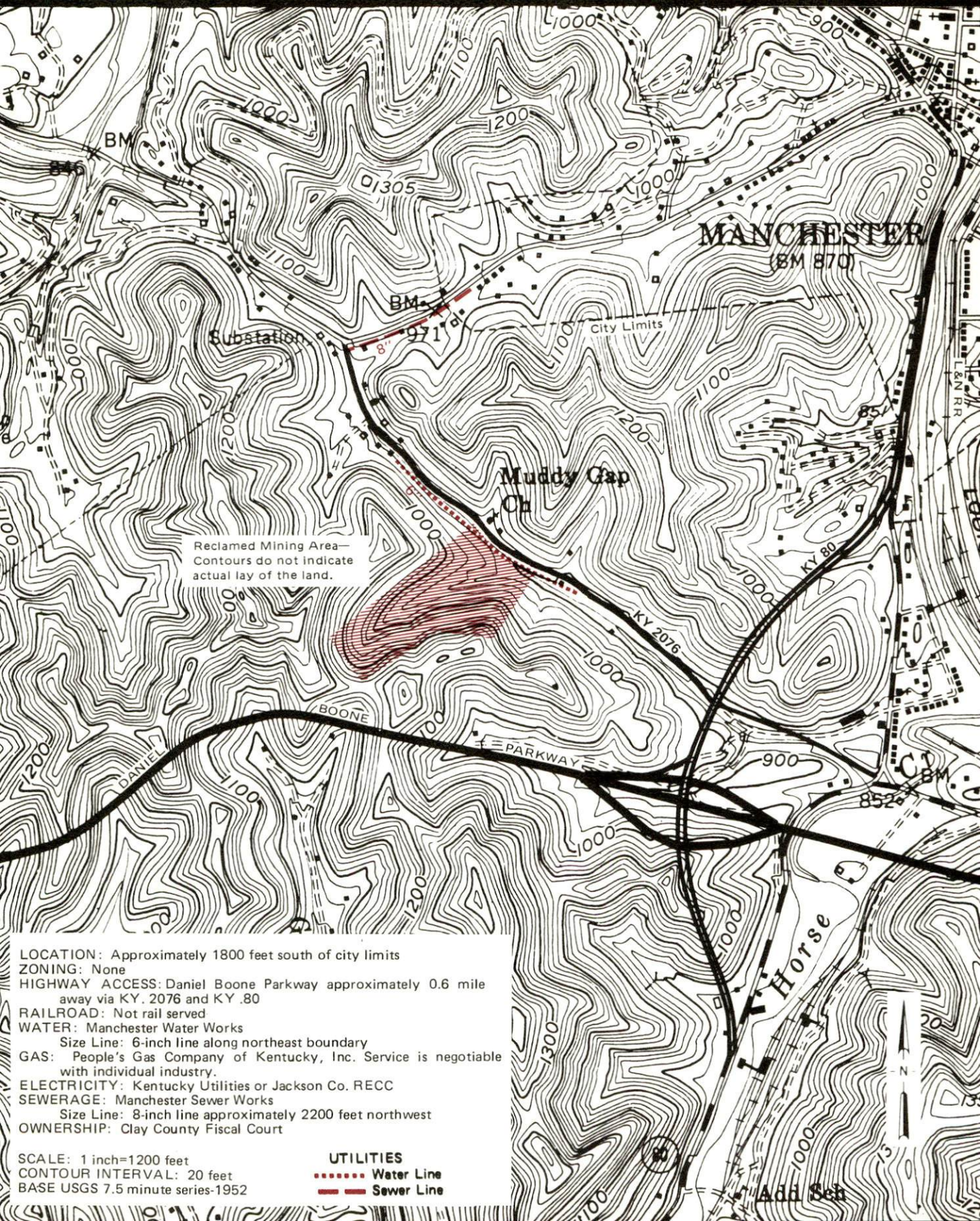
**Kentucky
first**



DEPARTMENT OF COMMERCE

MANCHESTER, KENTUCKY --- Site No. 178 -- 30 Acres

For more information contact Mr. Harvey E. Hensley, First State Bank of Manchester, Manchester, Kentucky 40962, or the Industrial Development Division, Kentucky Department of Commerce, Capital Plaza Tower, Frankfort, Kentucky 40601



Reclaimed Mining Area—
Contours do not indicate
actual lay of the land.

LOCATION: Approximately 1800 feet south of city limits
ZONING: None
HIGHWAY ACCESS: Daniel Boone Parkway approximately 0.6 mile
away via KY .2076 and KY .80
RAILROAD: Not rail served
WATER: Manchester Water Works
Size Line: 6-inch line along northeast boundary
GAS: People's Gas Company of Kentucky, Inc. Service is negotiable
with individual industry.
ELECTRICITY: Kentucky Utilities or Jackson Co. RECC
SEWERAGE: Manchester Sewer Works
Size Line: 8-inch line approximately 2200 feet northwest
OWNERSHIP: Clay County Fiscal Court

SCALE: 1 inch=1200 feet
CONTOUR INTERVAL: 20 feet
BASE USGS 7.5 minute series-1952

UTILITIES
..... Water Line
----- Sewer Line

Add Section

INDUSTRIAL RESOURCES

MANCHESTER, KENTUCKY

Prepared By
The Kentucky Department of Commerce
Division of Research and Planning
in cooperation with
The Clay County Development Association

1978

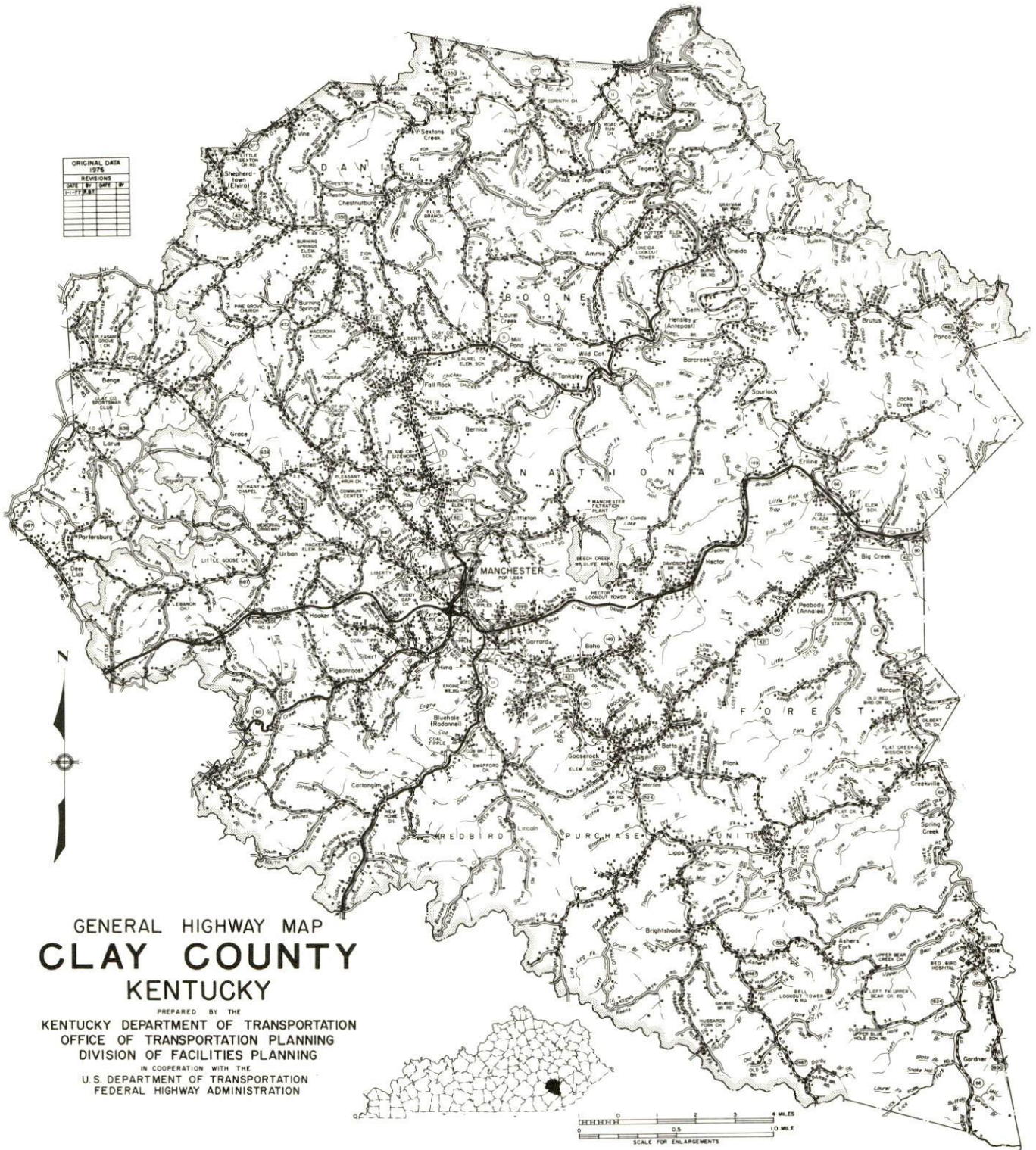
Program manager: Patsy Wallace; Production supervisor: Pam Riley;
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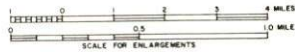
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ORIGINAL DATA	1976
REVISIONS	
DATE BY	DATE BY
11-17-81	

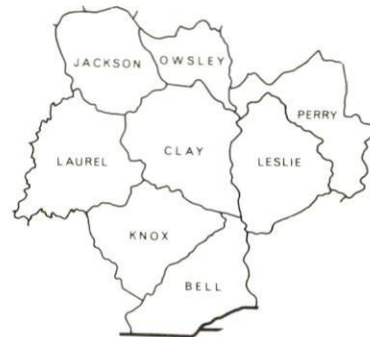


GENERAL HIGHWAY MAP
CLAY COUNTY
 KENTUCKY

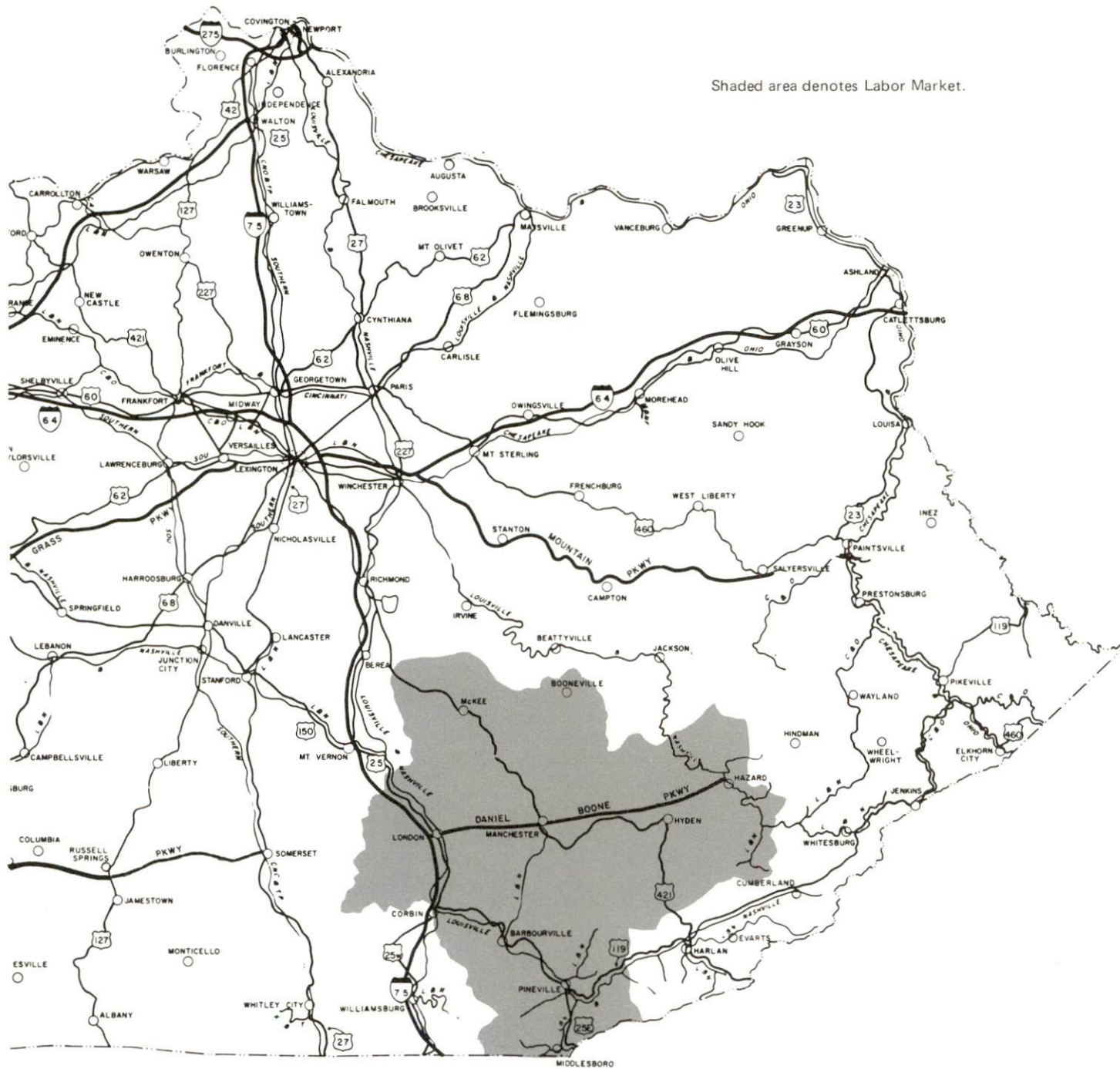
PREPARED BY THE
 KENTUCKY DEPARTMENT OF TRANSPORTATION
 OFFICE OF TRANSPORTATION PLANNING
 DIVISION OF FACILITIES PLANNING
 IN COOPERATION WITH THE
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION



MANCHESTER LABOR MARKET AREA

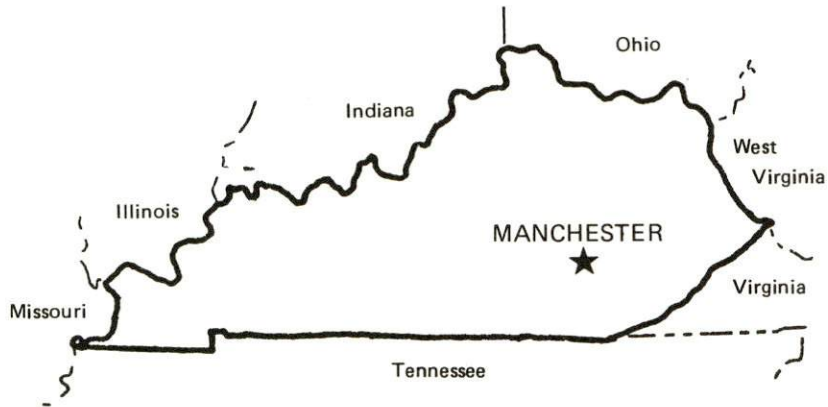


Shaded area denotes Labor Market.



SUMMARY OF INDUSTRIAL RESOURCES
MANCHESTER, KENTUCKY

LOCATION



Road Distance in Miles:

Atlanta	<u>317</u>	Baltimore	<u>636</u>
Chicago	<u>447</u>	Detroit	<u>432</u>
New York	<u>798</u>	St. Louis	<u>430</u>

POPULATION

City of Manchester, 1975	<u>1,862</u>
Clay County, 1976	<u>21,200</u>
Labor Market Area, 1976	<u>173,600</u>
% Nonwhite, Clay County, 1970	<u>1.9</u>

LABOR ANALYSIS

Labor Market Area - Clay, Bell, Jackson, Knox, Laurel, Leslie, Owsley and Perry Counties

Estimated available workers from labor market area:

Male	<u>8,730</u>	Female	<u>10,220</u>
Unemployment rate, 1976		Labor Market Area	<u>7.0%</u>
Clay County	<u>8.3%</u>	Laurel County	<u>4.7%</u>
Bell County	<u>7.8%</u>	Leslie County	<u>8.3%</u>
Jackson County	<u>8.7%</u>	Owsley County	<u>9.3%</u>
Knox County	<u>7.6%</u>	Perry County	<u>7.1%</u>

Total employment, Clay County, 1976 - 6,030
Manufacturing employment in labor market area, 1976 - 6,630

Local manufacturing plants:

<u>Name</u>	<u>Employment</u>
<u>Boone Boy Industries, Inc.</u>	<u>35</u>
<u>Clay County Furniture Manufacturing, Inc.</u>	<u>14</u>
<u>Etowah Manufacturing Company of Kentucky</u>	<u>280</u>
<u>Keith Lumber Company</u>	<u>13</u>
<u>London-Clay Ready Mix, Inc.</u>	<u>6</u>
<u>The Manchester Enterprise</u>	<u>6</u>

Labor unions in local manufacturing plants:

None

TRANSPORTATION

Highways:

Interstate - I-75, 22 miles
Parkways - Daniel Boone Parkway; Cumberland Parkway, 55 miles west
U. S. Highway - 421

Rail:

Railroad - Louisville and Nashville Railroad Company
Nearest piggyback service - Richmond
Distance to nearest piggyback - 71 miles

Truck:

Number of interstate motor carriers - 4; Local terminals - 0

Water:

Nearest navigable river - Kentucky River, 47 miles north
Nearest public riverport - Louisville
Distance - 172 miles

Air:

Nearest commercial service - London-Corbin (Magee Field)
Distance - 23 miles; Airline serving - Piedmont

Nearest local airport - Sky Airport
Distance - 2.5 miles; Runway length - 2,350 feet

UTILITIES AND SERVICES

Electricity:

Local distributor - Kentucky Utilities Company
Source of power - Kentucky Utilities Company

Natural Gas:

Local distributor - Peoples Gas Company
Source of supply - Wiser Oil Company
Available for new industry - Yes

Other Fuels:

Number of local propane distributors - 2
Number of local distillate fuel oil distributors - 3

Water, treated:

Local supplier - Municipal; Excess municipal system capacity - At capacity; Expansions planned - Yes

Water, raw:

Sources for industrial use - Goose Creek and South Fork of Kentucky River

Sewer:

Excess treatment capacity - 120,000 gpd; Planned expansions - No

Industrial Services

	<u>Location</u>	<u>Miles Distant</u>
Tool & Die, Machine & Pattern Shops	<u>Harlan</u>	<u>61</u>
Metal Service Centers	<u>Lexington</u>	<u>95</u>
Heat Treating	<u>Richmond</u>	<u>71</u>
Metal Finishers	<u>Richmond</u>	<u>71</u>
Electric Motor Repair	<u>Somerset</u>	<u>55</u>

CLIMATE

Temperature, Normal - 59.7 degrees F.
Precipitation, Normal - 46.18 inches
Snowfall, Mean Annual - 12.30 inches
Prevailing winds - Northeast
Relative humidity (%) - 7 a.m. 84; 7 p.m. 62

GOVERNMENT

Type - Mayor-City Council

Police personnel - Full-time - 5

Fire department personnel - Full-time - 1, volunteers - 35

Fire insurance rating (A.I.A.), class - Inside city - 7
Outside city - 10

TAXES

Property taxes:

Combined state and local rates per \$100 valuation, 1977
(100% assessment)

	<u>Inside City of Manchester</u>	<u>Outside City</u>
1. Land and buildings	\$1.005	\$0.655
2. Mfg. machinery, raw materials, goods in process, pollution control equipment	0.150	0.150
3. Finished goods, office equipment, vehicles, other tangibles	1.140	0.790
4. Intangibles (accounts, notes, bonds, etc.)	0.250	0.250

EDUCATION

State vocational-technical school - London, 20 miles distant

Area vocational educational center - Manchester

Nearest college or university - Union College, Barbourville, 25 miles away

Public Schools:

High school enrollment - 1,211; Student/teacher ratio - 22-1

Elementary school enrollment - 4,399; Student/teacher ratio - 19-1

Nonpublic Schools:

Enrollment - 369; Student/teacher ratio - 13-1

FINANCIAL INSTITUTIONS

Banks - 2; Total assets - \$51,153,279.84

COMMUNICATIONS

Local newspaper - The Manchester Enterprise - Weekly
Local radio station - WWXL-AM-FM
Television station - Cable service available

MEDICAL

Number of physicians locally - 5; Number of dentists locally - 4
Hospital - Manchester Memorial Hospital; Number of beds - 63

RELIGIOUS FACILITIES

Churches - 12; Nearest synagogues - Lexington, 95 miles

PUBLIC LODGING

Total number hotels and motels - 2; Total rooms - 58

RECREATION FACILITIES

Parks - 1; Tennis courts - 3
Other major facilities - Movie theatre, 2 basketball courts

Nearest state park - Levi Jackson State Park
Camping; Swimming

THE LABOR MARKET AREA

POPULATION

Area	POPULATION		Percent Nonwhite
	1976*	1970	1970
Manchester	1,862**	1,664	12.5
Labor Market Area	173,600	153,589	N/A
Clay County	21,200	18,481	1.9
Bell County	33,700	31,121	3.5
Jackson County	10,500	10,005	0.2
Knox County	27,400	23,689	1.7
Laurel County	33,000	27,386	1.0
Leslie County	13,200	11,623	0.0
Owsley County	5,300	5,023	0.4
Perry County	29,300	26,259	2.9

*Provisional Estimates.

**1975 Population Estimates.

Sources: U. S. Department of Commerce, Bureau of the Census, Census of Population, 1970. U. S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 665, May 1977; Series P-26, No. 76-17, July 1977.

LABOR FORCE CHARACTERISTICS OF RESIDENTS, 1976

	Clay County	Labor Market Area
Civilian Labor Force	6,578	65,721
Employment	6,029	61,097
Agricultural	336	2,700
Nonagricultural	5,693	58,397
Unemployment	549	4,624
Rate of Unemployment (%)	8.3	7.0

Source: Kentucky Department for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1976.

MANCHESTER MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT

Firm (Establishment date)	Product	Employment		
		Total	Male	Female
Boone Boy Industries, Inc. (1964)	Upholstered furniture	35	10	25
Clay County Furniture Manufacturing, Inc. (1969)	Living room furniture	14	7	7
Etowah Manufacturing Company of Kentucky (1968)	Small electrical appliances	280		
Keith Lumber Company (1945)	Rough lumber	13	13	0
London-Clay Ready Mix, Inc. (1971)	Ready mixed concrete	6	6	0
The Manchester Enterprise (1954)	Newspaper, job printing	6	3	3

Source: Kentucky Department of Commerce, 1978 Kentucky Directory of Manufacturers.

LABOR ORGANIZATIONS

There are no labor unions representing manufacturing workers in Manchester.

INDUSTRIAL SERVICES

	Location	Miles Distant
Tool & Die, Machine & Pattern Shops	Harlan	61
Metal Service Centers	Lexington	95
Heat Treating	Richmond	71
Metal Finishers	Richmond	71
Electric Motor Repair	Somerset	55

Source: Kentucky Directory of Selected Industrial Services, 1977.

ESTIMATED MALE LABOR SUPPLY
MANCHESTER LABOR MARKET AREA

Area	Current			Future	
	Total	Not in Labor Force	Unemployed	Under- employed	Reaching 18 years of age before 1984
Labor Market					
Area	8,730	2,480	3,870	2,380	8,462
Clay	1,520	700	460	360	1,194
Bell	2,150	950	820	380	1,563
Jackson	480	0	320	160	523
Knox	1,090	0	620	470	1,240
Laurel	1,010	0	530	480	1,514
Leslie	430	0	350	80	749
Owsley	270	0	150	120	272
Perry	1,780	830	620	330	1,407

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1976. Kentucky Department of Commerce, Future Labor Supply Before 1984.

ESTIMATED FEMALE LABOR SUPPLY
MANCHESTER LABOR MARKET AREA

Area	Current			Future	
	Total	Not in Labor Force	Unemployed	Under- employed	Reaching 18 years of age before 1984
Labor Market					
Area	10,220	7,300	1,010	1,910	8,187
Clay	1,950	1,640	150	160	1,110
Bell	2,760	2,110	240	410	1,566
Jackson	720	470	100	150	509
Knox	540	0	200	340	1,271
Laurel	1,200	590	170	440	1,397
Leslie	340	230	50	60	665
Owsley	590	530	20	40	255
Perry	2,120	1,730	80	310	1,414

Sources: Kentucky Department for Human Resources, Kentucky Labor Supply Estimates by County, 1976. Kentucky Department of Commerce, Future Labor Supply Before 1984.

AVERAGE WEEKLY WAGES BY INDUSTRY,
BY PLACE OF WORK, 1976

	<u>Clay County</u>	<u>Bell County</u>	<u>Jackson County</u>	<u>Knox County</u>
All Industries	\$172.88	\$182.76	\$132.01	\$150.73
Mining & Quarrying	252.95	306.44	162.27	223.54
Contract Construction	153.59	174.30	140.20	126.16
Manufacturing	*	166.14	100.96	149.99
Transportation, Communications & Public Utilities	155.88	214.78	179.64	187.54
Wholesale & Retail Trade	129.38	131.41	101.02	123.96
Finance, Insurance & Real Estate	170.87	180.66	151.06	162.28
Services	103.87	138.37	114.57	130.16
Other	*	*	50.01	0
	<u>Laurel County</u>	<u>Leslie County</u>	<u>Owsley County</u>	<u>Perry County</u>
All Industries	\$155.05	\$161.07	\$154.08	\$240.74
Mining & Quarrying	230.10	228.21	275.52	334.32
Contract Construction	195.03	144.18	132.64	171.42
Manufacturing	159.15	105.47	0	177.85
Transportation, Communications & Real Estate	205.33	169.62	*	211.50
Wholesale & Retail Trade	130.06	108.67	96.21	142.88
Finance, Insurance & Real Estate	151.94	*	*	216.18
Services	131.43	126.74	126.33	161.61
Other	112.20	*	0	178.02

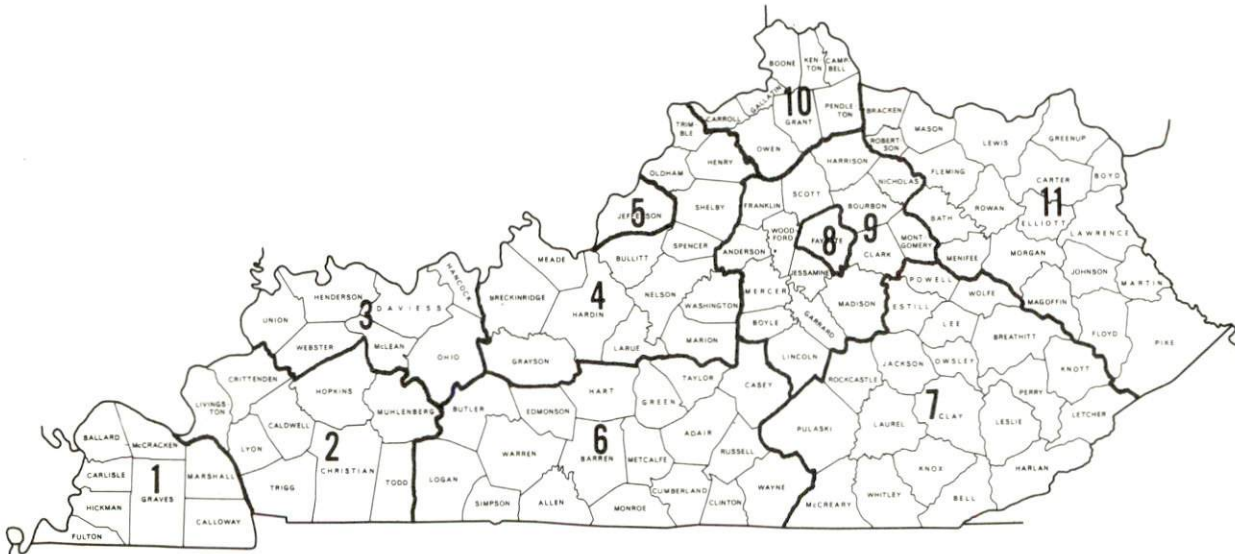
*Not disclosed.

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

Source: Kentucky Department for Human Resources, Average Weekly Wages of Workers Covered by Unemployment Insurance Law, 1976.

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 is 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 is compiled for over 127 clearly defined office, production, and service occupations. Tabulations are published for eleven regions 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 Commerce, Frankfort, Kentucky 40601.



Associated Industries of Kentucky Area Wage Surveys

PER CAPITA PERSONAL INCOME

<u>Area</u>	<u>1975</u>	<u>1971</u>	<u>Percent Change</u>
Clay County	\$2,919	\$1,587	83.9
Labor Market Area			
Range	\$2,601 - 4,861	\$1,409 - 2,657	N/A
Kentucky	4,886	3,314	47.4
U. S.	5,903	4,195	40.7

Sources: U. S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, April 1977. U. S. Department of Commerce, Bureau of Economic Analysis, March 1976.

TRANSPORTATION

Rail

Line serving Manchester - Louisville and Nashville Railroad Company

Services - Branch line; 2 switchers daily; team track space for 8 cars; nearest piggyback facilities at Richmond, 71 miles northwest of Manchester

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

Manager of Industrial Development
Louisville and Nashville Railroad
Company
908 West Broadway
Louisville, Kentucky 40203
(502) 587-5000

Highways

Manchester is served by the Daniel Boone Parkway, an excellent 2-lane limited access toll road with passing lanes. U.S. 421 and Kentucky 80 and 11 also serve Manchester. Access to I-75 is 22 miles west of Manchester via the Daniel Boone Parkway.

Truck Service

<u>Company</u>	<u>Home Office</u>
Detherage Freight Line*	Post Office Box 815 Somerset, Kentucky 42501
Eldridge Truck Line*	Post Office Box 659 Somerset, Kentucky 42501
Smith's Transfer Corporation**	Post Office Box 1000 Staunton, Virginia 24401
United Trucking Service, Inc.*	3047 Lonyo Street Detroit, Michigan 48209
<u>Other Freight Services</u>	<u>Nearest Shipping Center</u>
United Parcel Service	London, 20 miles
Purolator Courier Corporation	London, 20 miles

*Interstate and intrastate.

**Interstate only.

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

City	Delivery		City	Delivery	
	Highway Miles	Time TL		Highway Miles	Time TL
Atlanta, Ga.	317	1-2	Los Angeles, Calif.	2,275	5-6
Baltimore, Md.	636	2-3	Louisville, Ky.	172	1
Birmingham, Ala.	378	1-2	Nashville, Tenn.	228	1
Chicago, Ill.	447	1-3	New Orleans, La.	720	2-3
Cincinnati, Ohio	173	1	New York, N. Y.	798	3-4
Cleveland, Ohio	412	1-2	Pittsburgh, Pa.	438	2-3
Detroit, Mich.	432	1-2	St. Louis, Mo.	430	2-3
Knoxville, Tenn.	124	1			

Source: Delivery Time Only - United Trucking Service, Inc., 3047 Lonyo
Street, Detroit, Michigan 48209.

Air

	<u>Local</u>	<u>Nearest Commercial</u>
	Sky Airport	London-Corbin Airport (Magee Field)*
Location:	2.5 miles south- east of Manchester	3 miles from London, about 23 miles southwest of Manchester
Runways:	1 turf	1 paved
Length:	2,350 feet	6,000 feet
Traffic		
Control:	Wind sock	Wind sock and FSS advisory service
Lighting:	None	Beacon, runway and obstruction lights
Services:	None	Piedmont Airlines, 100 octane, JP-A-50, weather, flight training, charter and ambulance service, taxi, car rental, vending machines
Air Freight Service:		Freight accepted on a space available basis

Bus - Trailways and Greyhound Bus Lines at London, Kentucky, 20 miles distant

Taxi - 3 companies, 12-hour service daily

Rental Services - Car, truck, and trailer rentals available at London, Kentucky, 20 miles distant

Water

The nearest navigable river is the Kentucky River. Manchester is approximately 47 miles from a point on the Kentucky River near Beattyville where a 6-foot navigation channel is maintained.

*The London-Corbin Airport is in the process of acquiring 160 acres to improve facilities. A new flight station has been constructed and construction of a terminal building, additional ramp space, and full parallel taxi route is planned.

POWER AND FUEL

Electricity

Company serving Manchester and parts of Clay County -
Kentucky Utilities Company
Source of power - Kentucky Utilities Company
Total generating capacity - 2,238,400 KW
For industrial rates contact:

Industrial Development Department
Kentucky Utilities Company
120 South Limestone Street
Lexington, Kentucky 40507
(606) 255-1461

Company serving parts of Clay County - Jackson County RECC
Source of power - East Kentucky Power Cooperative
Total generating capacity - 867,000 KW
For industrial rates contact:

Industrial Development Division
East Kentucky Power Cooperative
Post Office Box 707
Winchester, Kentucky 40391
(606) 744-4812

and/or

Jackson County RECC
Highway 421 South
McKee, Kentucky 40447
(606) 287-7161

Natural Gas

Company serving Manchester - Peoples Gas Company
Source of supply - Wiser Oil Company
Size of transmission mains - 8, 6, and 4 inches (supplier)
8, 6, 4, and 2 inches (distributor)
Distribution mains - 4 and 2 inches
Distribution pressure - 15 to 20 psi
Btu content - 1,160 per cubic foot; Specific gravity - .67
For rates and supplies contact:

Peoples Gas Company
513 South Main
Corbin, Kentucky 40701
(606) 528-3611

Other Fuels

Propane

Williams Energy Company
(Doxol) (Bulk Plant)
Manchester, Kentucky 40962

Swafford Furniture Store (Doxol)
112 Main Street
Manchester, Kentucky 40962

Fuel oils

Distillate fuel oil -

Daniel Baker Shell Oil Company
Green Briar Road
Manchester, Kentucky 40962

Clay Oil Company
Route #6
Manchester, Kentucky 40962

Standard Oil Company
104 Lucas Road
Manchester, Kentucky 40962

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

Low sulphur content coal - Available locally.

WATER AND SEWERAGE

Water

Company serving Manchester - Manchester Water Works
108 Richmond Road
Manchester, Kentucky 40962
(606) 598-3205

Source - Bert Combs Lake
Treatment plant capacity - 500,000 gpd*
Average daily consumption - 500,000 gallons
Type treatment - Coagulation, settling, filtration, chlorination,
fluoridation
Storage capacity - 235,000 gallons
Size lines - 8, 6, 4, 3, 2 and 1 inches
Average pressure - 65 to 70 psi

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

Inside City Limits

First	2,000 gallons	\$3.00 (Minimum)
Next	8,000 gallons	.80 per M gallons
Next	10,000 gallons	.70 per M gallons
Next	20,000 gallons	.60 per M gallons
All over	40,000 gallons	.55 per M gallons

Outside City

First	2,000 gallons	\$4.50 (Minimum)
Next	8,000 gallons	1.20 per M gallons
Next	10,000 gallons	1.05 per M gallons
Next	20,000 gallons	.90 per M gallons
All over	40,000 gallons	.83 per M gallons

Tap-on charge: 5/8 x 3/4-inch service - \$200
2-inch service - \$500
(Rates apply to service inside and outside city)

*Contracts will be let in 1978 for a project which will double the capacity of the treatment plant. A 500,000-gallon storage tank and some new lines and fire hydrants will also be added.

Name of water district - North Manchester Water Association, Inc.
Route #8
Post Office Box 146
Manchester, Kentucky 40962
(606) 598-5403

Area served - Northern Clay County
Date when water district began operating - August 21, 1974
Source of supply of treated water - Manchester Water Works
Average amount of water used in a 24-hour period - 116,000 gallons
Peak amount of water used in a 24-hour period - 150,000 gallons
Storage capacity - 250,000 gallons
Average pressure - 125 psi
Size lines - 8 and 6 inches
Rates -

5/8 x 3/4-inch meter

First	2,000 gallons	\$ 7.50 (Minimum)
Next	3,000 gallons	2.25 per M gallons
Next	5,000 gallons	2.00 per M gallons
Next	15,000 gallons	1.75 per M gallons
Over	25,000 gallons	1.25 per M gallons

3/4-inch meter

First	3,000 gallons	\$ 9.75 (Minimum)
Next	2,000 gallons	2.25 per M gallons
Next	5,000 gallons	2.00 per M gallons
Next	15,000 gallons	1.75 per M gallons
Over	25,000 gallons	1.25 per M gallons

1-inch meter

First	5,000 gallons	\$14.25 (Minimum)
Next	5,000 gallons	2.00 per M gallons
Next	15,000 gallons	1.75 per M gallons
Over	25,000 gallons	1.25 per M gallons

1 1/2-inch meter

First	10,000 gallons	\$24.25 (Minimum)
Next	15,000 gallons	1.75 per M gallons
Over	25,000 gallons	1.25 per M gallons

2-inch meter

First	15,000 gallons	\$33.00 (Minimum)
Next	10,000 gallons	1.75 per M gallons
Over	25,000 gallons	1.25 per M gallons

Tap-on charge: \$250

Name of water district - Hima-Sibert Water District
Mr. T. C. Gregory, Secretary
Hima, Kentucky 40951
(606) 598-2820

Area served - Along Kentucky 80 southwest of Manchester toward London*

Date when water district began operating - June 19, 1971

Source of supply of treated water - Manchester Water Works

Average amount of water used in a 24-hour period - 65,000 gallons**

Peak amount of water used in a 24-hour period - 75,000 gallons**

Storage capacity - None

Average pressure - 75 psi

Average temperature - 45 degrees F.

Size lines - 6 and 3 inches

Rates -

First	2,000 gallons	\$4.50 (Minimum)
Next	3,000 gallons	1.50 per M gallons
Next	5,000 gallons	1.25 per M gallons
Next	15,000 gallons	1.15 per M gallons
Next	25,000 gallons	1.10 per M gallons
Next	50,000 gallons	1.00 per M gallons
All over	100,000 gallons	0.75 per M gallons

Tap-on charge: 3/4-inch meter - \$150

Surface water sources - Goose Creek and South Fork of the Kentucky River

Average discharge - Goose Creek at Manchester, Kentucky - 269 cfs (12 years, U.S.G.S.)

Expected ground water yield - 50 to 200 gpm along the western and southern boundaries of county; 5 to 50 gpm over remainder of county

Sewerage

Company serving Manchester - Manchester Sewer Works
108 Richmond Road
Manchester, Kentucky 40962
(606) 598-2904

Design capacity - 300,000 gpd

Average daily flow - 180,000 gallons

Treatment - Primary and secondary

Type treatment - Chlorination, drying beds, trickling filter, digester

Treated effluent discharged into - Goose Creek

Size of sanitary mains - 6, 8 and 10 inches

Size of storm mains - 12, 15 and 18 inches

Rates - 50 percent of monthly water bill

Tap-on charge: \$200

*The water district is studying the feasibility of extending water lines 3 miles to connect with the East Laurel Water District at the Laurel-Clay County line.

**Estimates obtained from Manchester Water Works, supplier.

CLIMATE

Clay County

Temperature

Normal (30-year record)	59.7 degrees
Average annual 1976	57.1 degrees
Record highest, September, 1954 (35-year record)	103.0 degrees
Record lowest, January, 1966 (35-year record)	-9.0 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.)	3,478

Precipitation

Normal (30-year record)	46.18 inches
Mean annual snowfall (34-year record)	12.30 inches
Total precipitation 1976	42.44 inches
Mean number days precipitation (.01 inch or more) (34-year record)	128
Mean number days thunderstorms (34-year record)	47

Prevailing Winds (14-year record)

Northeast

Relative Humidity (16-year record)

1 a.m.	79 percent
7 a.m.	84 percent
1 p.m.	59 percent
7 p.m.	62 percent

Source: U. S. Department of Commerce, Environmental Science Services
Administration, Climatological Data, 1976. Station of record:
Knoxville, Tennessee.

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms

Budget 1976 - General Fund	\$133,830.03
Water, Sewer and Sanitation Fund	184,371.53

Fees and licenses - Business and professional licenses range from \$5.00 to \$150.00 per year depending on type of business

County

Structure - County Judge/Executive - 4-year term;
4 magistrates - 4-year terms

Budget 1977-78 - General Fund	\$169,016
Road Fund	51,800

Assessed Value of Property, 1976

<u>Classes of Property</u>	<u>Manchester</u>	<u>Clay County</u>
Real Estate and Tangibles	\$9,591,450	
Real Estate		\$40,775,648 (1977-78)
Tangibles		27,929,534 (1977-78)

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 \$0.315 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.

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

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

Intangible personal property owned by corporations in Kentucky as a result of business transactions performed out-of-state, but having a tax situs in Kentucky (accounts receivable, notes, bonds, credits, non-domestic bank deposits, licensing or royalty agreements, shares of stock of any affiliated company, etc.) is taxed by the state at \$0.015 and is not subject to local taxation.

Combined State and Local Rates Per \$100 Valuation, 1977*

	<u>Inside City of Manchester</u>	<u>Outside City</u>
1. Land and buildings	\$1.005	\$0.655
2. Mfg. machinery, raw materials, goods in process, pollution control equipment	0.150	0.150
3. Finished goods, office equipment, vehicles, other tangibles	1.140	0.790
4. Intangibles (accounts, notes, bonds, etc.)	0.250	0.250

*Kentucky Department of Commerce.

Planning and Zoning

Joint agency - Manchester-Clay County Planning and Zoning Commission
Zoning enforced - City only*

Subdivision regulations have been enacted for the city and 5 miles beyond, but there are no subdivisions in Clay County at present.

Local codes enforced - Building and housing

Mandatory state codes enforced - Plumbing, National Fire Protection Association Code, National Building Code (for major buildings and residential construction containing more than 12 bedrooms per building)

Safety

<u>Police</u>	<u>Manchester</u>	<u>Clay County</u>
Total staff	5	3 full-time 4 part-time
Radio-patrol cars	2	3

Fire

American Insurance Association Fire Rating	7	10**
Full-time staff	1	
Volunteers	35	

Rescue Service

The Manchester Fire Department provides rescue service.

*The Clay County Development Association is currently preparing an overall development plan for Manchester and Clay County.

**The community of Burning Springs provides fire protection for the northern portion of Clay County. There is no fire protection in the rest of the county. The Manchester Fire Department is drawing up plans to create a fire protection district which, if approved, will serve portions of the county.

Refuse Collection and Disposal

	<u>Manchester</u>	<u>Clay County</u>
Type service	Municipal	Private
Fee charged: residential	\$2 monthly	Contract
Collection frequency: residential	Bi-weekly	Contract
Trash pickup	As needed	Contract
Disposal method	Sanitary landfill	Sanitary landfill

Several private haulers provide refuse collection services for business and industrial customers in Manchester and Clay County. Fees vary according to the type of service required.

EDUCATION

Public Schools

Clay County

Total Enrollment (December, 1977)	5,610
Elementary	4,399
High School	1,211
Student-Teacher Ratio	20-1
Elementary	19-1
High School	22-1
Percent High School Graduates to College	42.9
Expenditures Per Pupil (1976-77)	\$685.00
Bonded Indebtedness, June 30, 1977	-0-

Nonpublic Schools

	<u>Oneida Baptist Institute</u>	<u>Manchester Seventh Day Adventist Elementary</u>
Total Enrollment	362	7
Elementary		7
High School	362	
Student-Teacher Ratio	18-1	7-1
Elementary		7-1
High School	18-1	

Area Colleges and Universities

<u>Name</u>	<u>Location (Miles distant)</u>	<u>Enrollment (Fall, 1977)</u>	<u>Highest Degree Conferred</u>
Sue Bennet College	London (20)	273	Associate
Union College	Barbourville (25)	1,133	Masters
Hazard Community College	Hazard (41)	303	Associate
Cumberland College	Williamsburg (51)	1,907	Baccalaureate
Somerset Community College	Somerset (55)	485	Associate
Berea College	Berea (58)	1,458	Baccalaureate
Lees Junior College	Jackson (60)	352	Associate
Eastern Kentucky University	Richmond (71)	13,697	Masters, Ph.D.*

Vocational Schools

Nearest State School

Location	Laurel County State Vocational- Technical School
Miles Distant	London 20
Curriculum	Industrial Education Air Conditioning, Heating and Refrigeration Auto Body Repair Auto Mechanics Carpentry Drafting Industrial Electricity Machine Shop Masonry Welding Consumer and Home Economics Commercial Foods Consumer and Family Life Skills Health and Personal Service Occupations Cosmetology Medical Assisting Learning Resource Center

*Cooperative program with the University of Kentucky, Lexington, for a Ph.D. in education only.

Nearest Area Education Center

Location
Curriculum

Clay County Area Vocational Education
Center

Manchester

Industrial Education

Auto Body Repair

Auto Mechanics

Carpentry

Drafting

Industrial Electricity

Radio and TV Repair

Welding

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.

HEALTH

Local Medical Personnel

Physicians - 5
Dentists - 4

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Manchester Memorial Hospital*	Manchester	63

General hospital facilities - Operating room, recovery room, 3-room emergency suite, OB section, X-ray, pediatrics, physical therapy, hydrotherapy, laboratory, blood bank, EKG, extended care section

Medical staff - 6 physicians including specialists in surgery and pediatrics, 16 registered nurses, 12 licensed practical nurses; courtesy staff includes a pathologist and radiologist

Other Medical Facilities

Cumberland River Comprehensive Care Center

Ambulance Service

Name - Clay County Ambulance Service
Staff - 14 total staff, 5 emergency medical technicians, 4 EMT training, 2 dispatchers, 1 clerk, 2 drivers
Service - 24 hours
Equipment - 2 ambulances, fully-equipped

Public Health

Facility - Cumberland Valley District Health Department**
Staff - 41 employes (3 part-time): 1 physician, 1 administrator, 1 health educator, 2 environmentalists, 1 social worker, 1 nutritionist, 14 clerks, 6 aides, 11 registered nurses, 3 licensed practical nurses

*The hospital has recently built a 4-suite office building with facilities for a dentist and 3 physicians.

**Also provides services for Clay County, Jackson County, Rockcastle County (home health), London (TB program), Pineville, Harlan and Barbourville (maternity and infant care programs).

OTHER LOCAL FACILITIES

Communications

Telephone - Kentucky Telephone Company
Services - Standard

Telegraph - Western Union toll free number

Postal - U. S. Post Office
Class - First
Mail received - Once daily
Mail dispatched - Once daily

Newspapers - The Manchester Enterprise
Weekly and circulation - 5,200
Other papers
received from - Lexington and Louisville, Kentucky;
Knoxville, Tennessee

Radio - WWXL-AM and FM
Stations received from - Louisville, Lexington, London and
Corbin, Kentucky; Cincinnati, Ohio

Television -
Cable service
Reception from - Lexington, Kentucky; Knoxville and Johnson
City, Tennessee; Bristol, Virginia;
Asheville, North Carolina

Kentucky Educational
Television - Somerset transmitter, Channel 29

Library Services

Public library - Clay County Public Library
Size collection - 19,000 volumes
Circulation, 1976-77 - 154,326
Services - Bookmobile, records, record player, films, film
projector, magazines, newspapers, paintings, community meeting
room, adult education, arts and crafts program, right to
read program, alcohol program, Neighborhood Youth Corps program,
story hour

Religious Institutions

Number of churches - 12

Denominations - Baptist, Catholic, Christian, Church of God,
Jehovah's Witnesses, Pentecostal, Presbyterian, Seventh Day
Adventist, United Methodist, Mennonite

Nearest Synagogues - Lexington, 95 miles away

Congregations - Adath Israel (reform)
Ohavey Zion (traditional)

Financial Institutions

<u>Banks</u>	<u>Assets</u>	<u>Deposits</u>	<u>Statement Date</u>
First State Bank	\$28,961,279.84	\$26,662,791.22	12/31/77
First National Bank	22,192,000.00*	20,233,000.00*	12/31/77

Hotels and Motels

Total number - 2

Total units - 58

Clubs and Organizations

Business and Civic - Jaycees, Kiwanis, Ministerial Association, Red
Cross, Clay County Development Association, Business and
Professional Women's Club

Fraternal - American Legion, Masonic Lodge, VFW, Medical Society

Women's - Federated Woman's Club, Younger Women's Club, Homemakers

Youth - Little League, Boy Scouts, Brownies, Girl Scouts, 4-H,
VICA, FFA

Other - Manchester Mental Health and Mental Retardation Association,
Jackson-Clay Community Action Agency, Fish and Game Club, Fox
Hunter's Club, Coon and Quail Club, Saddle Club, Sportsmen's Club,
Senior Citizens Club, and The Turnabout Square Dance Group

*Rounded to the nearest thousand.

RECREATION

Local

A recreation complex financed through a \$565,000 HUD grant is currently being developed. Facilities will include a swimming pool, meeting rooms, offices and a kitchen. Plans also call for construction of basketball and tennis courts if funds are available. Two basketball courts are available for public use at a Christian Youth Center.

A city park and three tennis courts are available for public use. A movie theatre has reopened downtown.

Area (Within 60 miles)

Manchester is located in the middle of the Daniel Boone National Forest, a scenic timberland which stretches for 650,000 acres over Kentucky's eastern region.

Levi Jackson Wilderness Road State Park is located west of Manchester near London, Kentucky. Facilities include 190 camping sites, a grocery, pool, bathhouse, picnic area, playground, gift shop and archery range. Activities include hiking, shuffleboard and horseback riding. Organized recreation programs are offered during the summer months. The Mountain Life Museum, a reconstruction of a pioneer settlement, is open to the public daily May through August and weekends in September.

Dr. Thomas Walker State Shrine is located south of Manchester near Barbourville. Dr. Walker, a physician and surveyor, led the first documented expedition through the Cumberland Gap and built a log cabin on the shrine site in April of 1750. A replica cabin stands on the original site. Facilities in the 12-acre park include an amphitheatre, playground and picnic shelter.

Cumberland Falls State Resort Park is located Southwest of Manchester near Corbin. Facilities available include a 60-room lodge with a restaurant and coffee shop, an olympic size pool, 68 campsites, a dance pavilion, and a playground. Activities offered are fishing, hiking, horseback riding and camping. The park encompasses Cumberland Falls, known as the "Niagara of the South," and Little Eagle Falls, once considered sacred by the Indians.

Cumberland Gap National Historical Park, located south of Manchester near Middlesboro, is the second largest national historical park in the nation. The campground has 165 campsites. A museum of frontier days, a mountain overlooking three states and a restoration of a mountain village are contained in the park.

Pine Mountain State Resort Park is located southeast of Manchester near Pineville. Facilities include a 30-room lodge with a dining room and gift shop, a pool, cottages, 36 campsites, a nature center, an amphitheatre, a lake, a playground, a 9-hole golf course and a mini-golf course. "The Book of Job" outdoor drama is performed during the summer. Activities at the park include swimming, hiking, horseback riding, shuffleboard and picnicking.

COMMUNITY IMPROVEMENTS

Utilities

Contracts will be let in 1978 on a project to increase the municipal water treatment plant capacity to 1,000,000 gpd, add a 500,000-gallon storage tank, and add some new lines and fire hydrants.

Plans are being made to create a new Goose Creek Water District which will interconnect with the municipal water system and extend south to the Goose Rock School. The water district will purchase treated water from the municipal system and will eventually serve 450 customers.

The Hima-Sibert Water District is studying the feasibility of extending water lines 3 miles to interconnect with the East Laurel Water District at the Laurel-Clay County line.

The North Manchester Water Association, Inc. began operations on August 21, 1974. The water district purchases treated water from the municipal system and serves the area of Clay County north of Manchester.

The City of Manchester has applied for a \$100,000 ARC grant to extend municipal sewer lines.

Commercial and Industrial

Clay County has received a \$100,000 HUD grant for industrial site and utilities development.

First State Bank has built a branch bank and is tripling the size of its main bank facilities. A new shopping center opened in 1976. Other new businesses include three groceries, four ladies' clothing stores, a shoe store, a finance company, two furniture stores, a department store catalogue outlet, a hardware store, two fast food restaurants, a gas and oil distributorship, a drugstore and at least ten new coal companies.

Government

The Clay County Fiscal Court received a \$931,913 EDA grant for renovation and additions to the courthouse.

A new \$800,000 Clay County Jail was recently completed.

Health and Safety

The city of Manchester has applied for a \$1,200,000 flood abatement grant to dredge Little Goose Creek and Goose Creek.

The Manchester Fire Department is drawing up plans to create a fire protection district which will serve parts of Clay County.

The Manchester Fire Department recently purchased a new rescue van and is planning to purchase a new pumper.

The Manchester Memorial Hospital has recently built a 4-suite office building with facilities for a dentist and three physicians.

The Clay County Ambulance Service recently began operations.

The Cumberland Valley District Health Department was established in Manchester in 1973. The department provides health services for Clay, Jackson, and Rockcastle counties, and special programs in Pineville, Harlan and Barbourville.

A 118-bed personal care home is under construction.

Education

Construction of a new elementary school and a new football stadium is planned for the Clay County School System. Two science laboratories have been renovated. Curriculum additions include consumer education, career education, drug education and environmental education.

The Clay County Vocational School received a \$155,000 grant to improve programs, a \$189,000 grant for a recently completed renovation program and a \$40,000 grant to improve parking facilities.

Transportation

Kentucky 80 is being widened to four lanes between Somerset and London and between Hazard and Prestonsburg.

Housing

The Mountain Housing, Inc. has received a \$554,880 grant to build 32 housing units.

The Manchester Public Housing Authority has applied for a \$100,000 grant to provide housing sites.

Manchester and Clay County have received a \$400,000 HUD grant for housing site acquisition and utilities development.

Recreation and Entertainment

The public library has been remodeled and has doubled its space.

A recreation complex financed with a \$565,000 HUD grant is being developed. Facilities will include a swimming pool, meeting rooms, offices and a kitchen. Tennis and basketball courts will be built if funds are available.

A new Christian Youth Center now makes its facilities available for public use. Facilities include 2 basketball courts, a stage and a small game room.

The Clay County Senior Citizens Center has received a \$6,000 HEW grant to improve facilities.

**Kentucky Department of Commerce
Capital Plaza Tower
Frankfort, Kentucky 40601**

**Office of the Commissioner
(502) 564-4270**

**Industrial Development Division
(502) 564-7140**

**Field Services Division
(502) 564-4270**

**Existing Industries Division
(502) 564-4300**

**Agribusiness Division
(502) 564-6784**

**Office of Minority Business Enterprise
(502) 564-2064**

**Research and Planning Division
(502) 564-4886
Map Sales Office
133 Holmes Street
(502) 564-4715**

**International Trade and Investment
Promotion Division
(502) 564-2170**

**Kentucky Industrial Development Finance Authority (KIDFA)
(502) 564-4554**

**Kentucky Film Commission
(502) 564-2240**