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1978

# Industrial Resources: Jessamine County - Nicholasville

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# INDUSTRIAL RESOURGES

NICHOLASVILLE

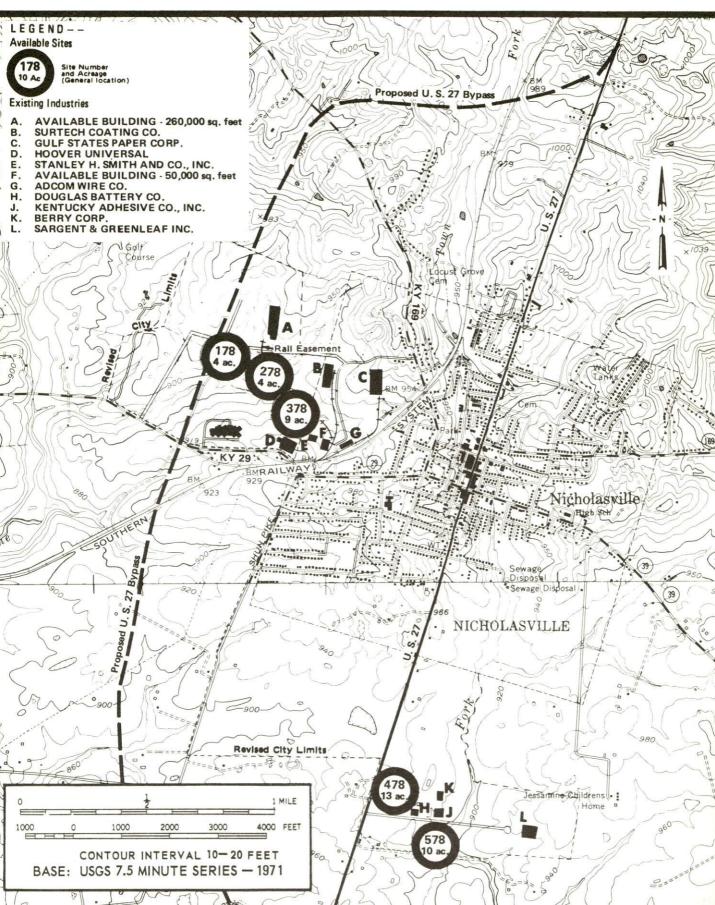
Kentucky first



DEPARTMENT OF COMMERCE

#### NICHOLASVILLE, KENTUCKY -- Index to Industrial Sites -- 1978

For detailed data on individual sites, contact Shelby Combs, Mayor, 517 North Main Street, Nicholasville, Kentucky 40356, or the Industrial Development Division, Kentucky Department of Commerce, Capital Plaza Tower, Frankfort, Kentucky 40601.



# INDUSTRIAL RESOURCES NICHOLASVILLE, KENTUCKY

Prepared By
The Kentucky Department of Commerce
Division of Research and Planning
in cooperation with
The City of Nicholasville

Program manager: Patsy Wallace; production supervisor: Pam Riley; research: Prudence Mason; clerical: Linda Fint, Faye Slone; graphics: Frank Ferrante, Tony Cecconi, Richard Spencer; cartography: Industrial Development Division. Cost of printing paid from state funds.

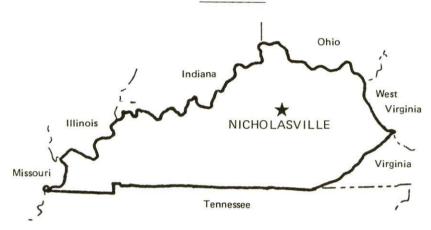
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# SUMMARY OF INDUSTRIAL RESOURCES NICHOLASVILLE, KENTUCKY

#### LOCATION



#### Road Distance in Miles:

Atlanta	374	Baltimore	553
Chicago	364	Detroit	349
New York	715	St. Louis	347

#### POPULATION

City of Nicholasville, 1975	7,565
Jessamine County, 1976	21,900
Labor Market Area, 1976	272,100
% Nonwhite - Jessamine County, 1976	6.8

#### LABOR ANALYSIS

Labor Market Area - <u>Jessamine</u>, Fayette, Garrard, Lincoln, Mercer, and <u>Woodford Counties</u>

Estimated available workers from labor market area:

Male	10,670	Female	10,360
Unemployment r	ate, 1977	Labor Market Area	3.4%
Jessamine Co Fayette Coun Garrard Coun	$\overline{3.0}\%$	Lincoln County Mercer County Woodford County	8.2% 4.2% 2.2%
Total employme Manufacturing		County, 1977 labor market area, 1976	$\frac{11,305}{24,120}$

#### Major local manufacturing plants:

Name	Employment
Nicholasville	
Gulf State Paper Corporation Sargent and Greenleaf, Inc. Surtech Coating Company	$\frac{177}{325}$ $85$
Wilmore	
Tococo, Inc.	100

Labor unions in local manufacturing plants:

None

#### TRANSPORTATION

#### **Highways**:

Interstates -  $\underline{\text{I-64}}$  and  $\underline{\text{I-75}}$ ,  $\underline{\text{17}}$  miles distant U.S. Highway -  $\underline{\text{U.S. 27}}$ 

#### Rail:

Railroad - <u>Southern Railway System</u> Nearest piggyback service - <u>Danville</u> Distance to nearest piggyback - <u>23 miles</u>

#### Truck:

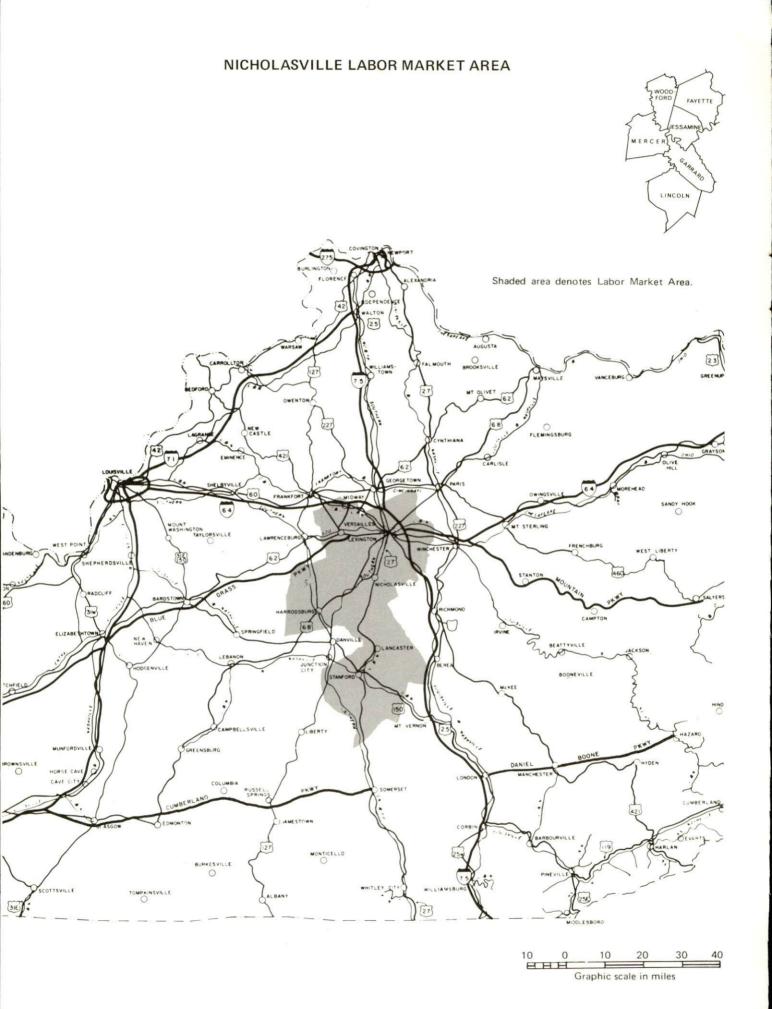
Number of interstate motor carriers - 12; Local terminals - 0

#### Water:

Nearest navigable river - <u>Kentucky River, 10 miles distant</u> Nearest public port - Louisville; Distance - <u>84 miles</u>

#### Air:

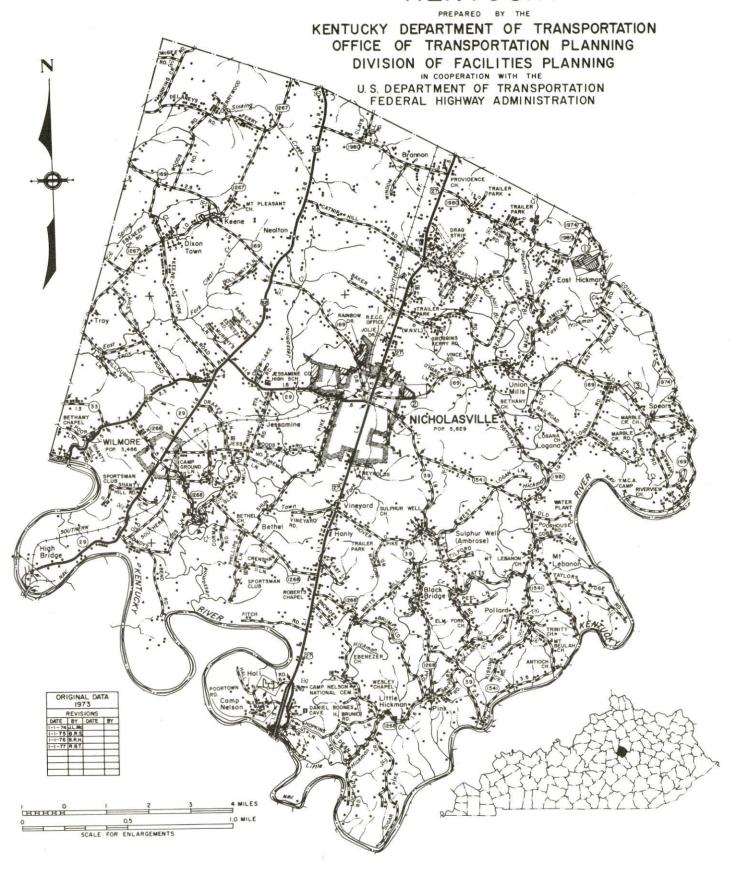
Nearest commercial service - <u>Blue Grass Field, Lexington</u>
Distance - <u>12 miles</u>; Airlines serving - <u>Delta, Eastern, Piedmont,</u>
Allegheny and Air Kentucky



#### GENERAL HIGHWAY MAP

# JESSAMINE COUNTY

**KENTUCKY** 



#### UTILITIES AND SERVICES

#### Electricity:

Local distributor - <u>City of Nicholasville Utilities</u> Source of power - Kentucky Utilities Company

#### Natural Gas:

Local distributor - <u>Delta Natural Gas Company</u>, <u>Inc.</u> Source of supply - <u>Tennessee Gas Transmission Company</u> Available for new industry - No

#### Other Fuels:

Number of propane distributors -  $\frac{2}{5}$ Number of distillate fuel oil distributors - 5

#### Water, treated:

Local supplier - Municipal

Excess municipal system capacity - At capacity (maximum daily use)

Expansions planned - A 1,080,000 gpd expansion of the treatment plant is underway

#### Water, raw:

Source for industrial use - Kentucky River

#### Sewer:

Excess treatment capacity - 160,000 gpd Planned expansions - Yes

#### Industrial Services

	Location	Miles Distant
Tool & Die, Machine & Pattern Shops Metal Service Centers Heat Treating Metal Finishers Electric Motor Repair	Nicholasville Lexington Richmond Lexington Lexington	$   \begin{array}{r}                                     $

#### CLIMATE

Temperature, Normal -  $\underline{55.2}$  degrees F. Precipitation, Normal -  $\underline{44.49}$  inches Snowfall, Mean Annual -  $\underline{15.70}$  inches Prevailing winds - South Relative humidity (%) - 7 a.m. 81; 7 p.m. 63

#### GOVERNMENT

Type - Mayor-City Commission-City Administrator Police personnel - full-time -  $\underline{15}$  Fire department personnel - full-time -  $\underline{2}$ , volunteer -  $\underline{26}$  Fire insurance rating (A.I.A.), class - Inside city -  $\underline{7}$  Outside city -  $\underline{10}$ 

#### TAXES

#### Property taxes:

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

		Inside City of Nicholasville	Outside City
	Land and buildings Mfg. machinery, raw materials, goods in process, pollution	\$0.960	\$0.710
3.	control equipment Finished goods, office equipment, vehicles,	0.150	0.150
1	other tangibles	1.095	0.845
4.	<pre>Intangibles (accounts, notes, bonds, etc.)</pre>	0.250	0.250

#### Special local taxes:

Utilities tax - 3% of electric, gas, water, sewer, telephone services

#### EDUCATION

State vocational-technical school - Lexington, 12 miles distant
Area vocational educational center - Lexington, 12 miles distant
Nearest college and universities - Asbury College in Wilmore, 7 miles distant; University of Kentucky and Transylvania University in Lexington, 12 miles distant

#### Public Schools:

High school enrollment - 860; Student/teacher ratio - 18-1 Junior high enrollment - 1,210; Student/teacher ratio - 28-1 Elementary school enrollment - 2,399; Student/teacher ratio - 22-1

#### FINANCIAL INSTITUTIONS

Banks -  $\frac{2}{8}$ ; Total assets -  $\frac{\$56,805,686.73}{8}$ Savings  $\frac{8}{8}$  loan associations -  $\frac{1}{1}$ ; Total assets -  $\frac{\$7,684,874.85}{8}$ 

#### COMMUNICATIONS

Local newspaper - <u>Jessamine Journal</u> - <u>Weekly</u> Local radio station - <u>WNVL-AM</u> Television stations - <u>Cable service available</u>

#### MEDICAL

Number of physicians locally -  $\underline{12}$ ; Number of dentists locally -  $\underline{12}$  Nearest hospitals -  $\underline{4}$  general hospitals and 4 special hospitals  $\overline{1000}$  in Lexington, 12 miles distant

#### RELIGIOUS FACILITIES

Churches - 41; Synagogues - Lexington, 12 miles distant

#### PUBLIC LODGING

Total number hotels and motels - 3; Total rooms - 48

#### RECREATION FACILITIES

Public golf courses - 1; Parks - 4; Country clubs - 1 Other major facilities - <u>Jessamine County Sportsman Club</u>, <u>Bluegrass</u> Dragway, drive-in movie theatre

Nearest state park - Fort Boonesborough State Park Camping; Swimming; Fishing; Boating

#### THE LABOR MARKET AREA

POPULATION

	W. Carlos Contract		
Area	1976*	1970	Percent Nonwhite 1970
Nicholasville	7,565**	5,829	10.1
Labor Market Area	272,100	248,267	N/A
Jessamine County	21,900	17,430	6.8
Fayette County	188,100	174,323	12.7
Garrard County	9,500	9,457	7.6
Lincoln County	18,100	16,663	5.5
Mercer County	17,700	15,960	5.1
Woodford County	16,800	14,434	10.8

<sup>\*</sup>Provisional 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, 1977

	Jessamine County	Labor Market Area
Civilian Labor Force	11,741	141,401
Employment	11,305	136,618
Agricultural Nonagricultural	1,006 10,299	8,581 128,037
Unemployment	436	4,783
Rate of Unemployment (%)	3.7	3.4

Source: Kentucky Department for Human Resources, Kentucky Labor Force Estimates, Annual Averages, 1977.

<sup>\*\*1975</sup> Population Estimates.

# JESSAMINE COUNTY MANUFACTURING FIRMS, THEIR PRODUCTS AND EMPLOYMENT

IIILIK F	RODUCIS AND EMPLOYMENT	Em	ployme	nt
Firm (Establishment date)	Product	Total	Male	Female
Nicholasville				
Adcom Wire Company (1970)	Bright plating and annealed wire	32	31	1
Berry Corporation (1973)	Metal fabrication, joint sealing equipment	12	11	1
Faulkner-Fain Company, Inc. (1957)	Wood store, bank fixtures, cabinets, institutional furniture	10	8	2
Gulf States Paper				
Corporation (1970) Hoover Universal (1973) Jessamine Publishing	Folding cartons Plastic products	177 20	126	51
Company, Inc. (1956)	Newspaper, job printing	10	5	5
Kentucky Adhesive Company, Inc. (1939)	Commercial and industrial adhesives	5	4	1
Pioneer Laboratories, Inc. (1974)	Commercial and industrial chemicals	3	2	1
Sargent and Greenleaf, Inc. (1973)	Locks	325	225	100
Southern States Cooperative (1955) Surtech Coating	Fertilizer, feed	7	5	2
Company (1972)	Paper and plastic coating material	85	75	10
Winges Mixed Concrete Company, Inc. (1969)	Ready mixed concrete	22	20	2
Wilmore				
Crouse Concrete and Builders Supply Company (1961)	Ready mix concrete	6	6	0
Tococo, Inc. (1971) Source: Kentucky Department Planning.	Men's and boy's jeans	100 of Rese	14	86 nd

#### LABOR ORGANIZATIONS

 $\label{thm:continuous} \begin{tabular}{ll} There are no labor unions representing manufacturing workers in Jessamine County. \end{tabular}$ 

#### INDUSTRIAL SERVICES

	Location	Miles Distant
Tool & Die, Machine and Pattern Shops	Nicholasville	
Metal Service Centers	Lexington	12
Heat Treating	Richmond	33
Metal Finishers	Lexington	12
Electric Motor Repair Source: Kentucky Directory o	Lexington of Selected Industrial Servi	12 ces, 1977

## ESTIMATED MALE LABOR SUPPLY NICHOLASVILLE LABOR MARKET AREA

		MICHOLASVIL	LL LADOR TIM	TILL THILLY	
		Cı	Future		
		Not in		Under-	Reaching 18 years
Area	Total	Labor Force	Unemployed	employed	of age before 1984
Labor Market					
Area	10,670	670	4,220	5,780	11,951
Jessamine	870	0	320	550	844
Fayette	6,670	0	2,490	4,180	8,317
Garrard	1,040	670	200	170	427
Lincoln	890	0	550	340	846
Mercer	800	0	480	320	725
Woodford	400	0	180	220	792

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

### ESTIMATED FEMALE LABOR SUPPLY

NICHOLASVILLE LABOR MARKET AREA					
		Cı	Future		
		Not in		Under-	Reaching 18 years
Area	Total	Labor Force	Unemployed	employed	of age before 1984
Labor Market					
Area	10,360	1,920	1,770	6,670	11,481
Jessamine	800	0	130	670	851
Fayette	6,930	990	1,030	4,910	7,889
Garrard	1,000	740	80	180	437
Lincoln	680	190	230	260	802
Mercer	510	0	200	310	727
Woodford	440	0	100	340	775

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

	BI PLACE OF WORK,	1970	
	Jessamine	Fayette	Garrard
	County_	County	County
All Industries	\$153.33	\$187.04	\$120.58
Mining & Quarrying	*	365.99	*
Contract Construction	162.74	225.02	123.63
Manufacturing Transportation,	182.28	249.15	139.93
Communications & Public Utilities Wholesale & Retail	182.66	241.36	177.22
Trade Finance, Insurance	128.40	136.24	88.11
& Real Estate	148.43	191.32	125.00
Services	127.30	172.34	99.91
Other	172.49	168.14	0
	Lincoln County	Mercer County	Woodford County
All Industries Mining & Quarrying	\$129.24	\$156.11 *	\$185.26 0
Contract Construction	155.24	161.28	219.41
Manufacturing Transportation,	113.00	186.91	214.06
Communications & Public Utilities Wholesale & Retail	*	223.35	232.90
Trade	113.67	103.12	106.12
Finance, Insurance			
& Real Estate	144.02	144.94	141.45
Services	109.61	100.01	133.19
Other	118.82	79.02	175.35

\*Not disclosed.

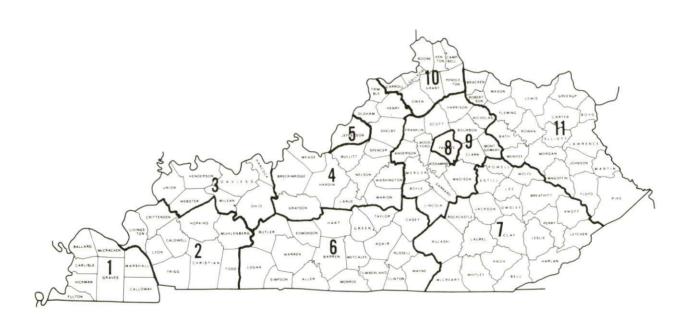
Note: Excludes domestic workers, railway workers; certain nonprofit corporations; majority of federal, state, and local government workers; and self-employed workers.

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

Area	1975	1971	Percent Change
Jessamine County Labor Market Area	\$3,926	\$2,761	42.2
Range Kentucky U. S.	\$3,576 - 5,830 4,886 5,903	\$2,388 - 4,218 3,314 4,195	N/A 47.4 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 Nicholasville - Southern Railway System

Services - Main line; one northbound and one southbound freight stops daily; 16 through freights daily (8 northbound and 8 southbound); team track space for 4 cars; nearest Southern Railway piggyback facilities are located at Danville, 23 miles distant

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

District Sales Manager Southern Railway System 701 South Broadway Lexington, Kentucky 40508 (606) 252-2242

#### Highways

Nicholasville is served by U.S. 27, a "AAA" rated trucking highway, and Kentucky Highways 29, 39 and 169, all "AA" trucking highways. In addition, Interstate 64 (east-west) and Interstate 75 (north-south) intersect approximately 17 miles northeast of Nicholasville.

#### Truck Service

Company

Consolidated Freightways
Corporation of Delaware\*

Cooper-Jarrett, Inc. \*\*

Eldridge Truck Line\*

Great Lakes Express\*

Helms Express\*\*

Interstate Motor Freight
 System\*\*

McDaniel Motor Express, Inc. \*\*\*

McLean Trucking Company\*\*

Overnite Transportation Company\*

Roadway Express, Inc. \*\*

Smith's Transfer Corporation\*\*

Turner Expediting Service\*\*\*

United Trucking Service, Inc.\*

Wilson Freight Company\*

Other Freight Services

Purolator Courier Corporation United Parcel Service Home Office

175 Linfield Drive

Menlo Park, California 94025

Hanover Plaza

Morristown, New Jersey 07960

Post Office Box 659

Somerset, Kentucky 42501

c/o Branch Motor Express Company

114 Fifth Avenue

New York, New York 10011

Post Office Box 340

Irvin, Pennsylvania 15642

134 Grandville Avenue, Southwest Grand Rapids, Michigan 49503

Post Office Box 64

Lexington, Kentucky 40505

Post Office Box 213

Winston-Salem, N. Carolina 27102

Post Office Box 1216

Richmond, Virginia 23209

1077 Gorge Boulevard

Akron, Ohio 44309

Post Office Box 1000

Staunton, Virginia 24401

Box 21333

Standiford Field

Louisville, Kentucky 40221

3047 Lonyo Street

Detroit, Michigan 48209

11353 Reed Hartman Highway

Cincinnati, Ohio 45241

Nearest Shipping Center

Lexington, 12 miles Lexington, 12 miles

<sup>\*</sup>Interstate and intrastate.

<sup>\*\*</sup>Interstate only.

<sup>\*\*\*</sup>Intrastate only.

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

		Delivery	/		Delivery
Citu	Highway	Time	0.20.4	Highway	
City	Miles	TL*	City	Miles	TL*
Atlanta, Ga.	374	2	Los Angeles, Ca.	2,192	5-7
Baltimore, Md.	553	2	Louisville, Ky.	84	1
Birmingham, Ala.	410	2	Nashville, Tenn.	222	ī
Chicago, Ill.	364	2	New Orleans, La.	739	3
Cincinnati, Ohio	90	1	New York, N. Y.	715	3
Cleveland, Ohio	329	2	Pittsburgh, Pa.	355	1-2
Detroit, Mich.	349	1-2	St. Louis, Mo.	347	1
Knoxville, Tenn.	187	1		0.7	-

\*Transit time does not include day of pickup.

Source: Delivery Time Only - Overnite Transportation Company, Post Office Box 1216, Richmond, Virginia 23209.

#### Air

#### Nearest Commercial

Blue Grass Field

Location:

Lexington, 12 miles north

Runways:

2 paved

Length:

6,500 feet and 3,500 feet

Traffic

Control:

Tower; guards; radar services - arrival/departure, Stage II contact approach control, ground

control; Automatic Terminal Information Service

Lighting:

Approach lighting system beacon, runways and

obstructions lighted

Services:

Delta, Eastern, Piedmont, Allegheny and Air Kentucky (commuter) Airlines; Fuel - 24-hour service, 80, 100, 145 and jet fuel; Repair Service - major A & E repairs, Certified Avionics repair station; National Weather Service; restaurant; flight instruction; charter service; storage; taxi; limousine;

car rentals

Air Freight Service:

Air freight accepted on a space available basis

Taxi - One company, 24-hour service

#### Rental Services

Car rentals are available in Nicholasville. Truck and trailer rentals are available in Lexington, 12 miles distant.

#### Water

Nicholasville is about 10 miles from a point on the Kentucky River near Wilmore where a 6-foot navigation channel is maintained. The nearest port facilities are located on the Ohio River at Louisville, 84 miles distant.

#### POWER AND FUEL

#### Electricity

Company serving Nicholasville - City of Nicholasville Utilities Source of power - Kentucky Utilities Company Total generating capacity - 2,238,400 KW For industrial rates contact:

> City of Nicholasville Utilities Post Office Box 158 Nicholasville, Kentucky 40356 (606) 885-9473

> > and/or

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

Company serving Jessamine County - Blue Grass Rural Electric Cooperative Corporation
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

Blue Grass RECC Post Office Box 188 Nicholasville, Kentucky 40356 (606) 885-4191

#### Natural Gas

Company serving Nicholasville - Delta Natural Gas Company, Inc. Source of supply - Tennessee Gas Transmission Company Size of transmission mains - 36-inch (supplier) 4, 6 and 8 inches (distributor) Distribution mains - 2-inch Distribution pressure - Up to 60 psi Btu content - 1,040 per cubic foot Specific gravity - .60 For rates and supplies contact:

> Delta Natural Gas Company, Inc. Route #1, Box 30-A Winchester, Kentucky 40391 (606) 744-6171

#### Other Fuels

#### Propane

Clarke Gas and Electric Company 219 North Main Street Nicholasville, Kentucky 40356 Suburban Propane 121 North Fourth Street Nicholasville, Kentucky 40356

Propane is also available from dealers in Lexington, 12 miles distant.

#### Fuel oils (Within 10 miles)

Distillate fuel oil -

Blakeman's Oil Service, Inc. East Service Station 200 West Maple Street Nicholasville, Kentucky 40356

505 North Main Street Nicholasville, Kentucky 40356

Crouse Sales and Service North Lexington Avenue Wilmore, Kentucky 40390

Guyn Oil Company Danville Pike Nicholasville, Kentucky 40356

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

Low sulphur content coal - Available in eastern Kentucky.

#### WATER AND SEWERAGE

#### Water

Company serving Nicholasville - City of Nicholasville Utilities\*
Post Office Box 158
Nicholasville, Kentucky 40356
(606) 885-9473

Source - Kentucky River
Treatment plant capacity - 1,800,000 gpd
Average daily consumption - 1,600,000 gallons
Peak daily consumption - At capacity
Type treatment - Coagulation, sedimentation, rapid sand filtration,
prechlorination and postchlorination
Storage capacity - 2,100,000 gallons
Size lines - 4, 6, 8, 10 and 12 inches
Average pressure - 110 psi
Average temperature - 55 degrees F.

## MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

First	2,000	gallons	\$2.75 (Minimum)
Next	3,000	gallons	.80 per M gallons
Next		gallons	.75 per M gallons
Next		gallons	.70 per M gallons
Next		gallons	.60 per M gallons
Over	100,000	gallons	.50 per M gallons

Tap-on charge: \$100 for 3/4-inch residential and commercial taps; Cost of labor and materials for larger taps

<sup>\*</sup>When an expansion of the water treatment plant is completed in the summer of 1978, the treatment capacity will be increased to 2,880,000 gpd. A 300,000-gallon clearwell for storage has already been added and water pressure has been increased by the addition of 8-, 10-, and 12-inch lines and loop lines.

Name of water district - Jessamine County Water District No. 1 200 West Maple Street Nicholasville, Kentucky 40356 (606) 885-9314

Area served - 1.5 miles along U.S. 27 North
Date when water district began operating - 1967
Source of supply of treated water - City of Nicholasville Utilities
Average amount of water used in a 24-hour period - 126,760 gallons
Storage capacity - None
Average pressure - 60 psi
Size lines - 3 and 6 inches
Rates -

First 3,000 gallons \$7.50 (Minimum)
Next 7,000 gallons 1.00 per M gallons
All over 10,000 gallons .80 per M gallons

Tap-on charge: Single family residence with

3/4-inch meter \$150

Commercial establishment with

3/4-inch meter \$200

Commercial establishment with

1-inch meter \$300

Commercial establishment with

1 1/2-inch meter \$500

Name of water district - Lexington-South Elkhorn Water District 200 West Maple Street
Nicholasville, Kentucky 40356
(606) 885-9314

Area served - Northwestern portion of Jessamine County
Date when water district began operating - 1972
Source of supply of treated water - Kentucky-American Water
Company, Lexington

Average amount of water used in a 24-hour period - 85,950 gallons

Storage capacity - 50,000 gallons

Average pressure - 64 psi Size lines - 4 and 6 inches Rates -

First 2,000 gallons \$7.50 (Minimum)
Next 2,000 gallons 2.00 per M gallons
Next 3,000 gallons 1.50 per M gallons
Next 20,000 gallons 1.00 per M gallons
All over 27,000 gallons .65 per M gallons

Tap-on charge: \$250 (minimum) or cost of labor and materials plus 10 percent, whichever is higher

Name of water district - Spears Water Company, Inc.\*
104 West Maple Street
Nicholasville, Kentucky 40356
(606) 885-5958

Area served - Southeastern portion of Jessamine County and southern tip of Fayette County

Date when water district began operating - 1966

Sources of supply of treated water - City of Nicholasville Utilities and Kentucky-American Water Company

Average amount of water used in a 24-hour period - 211,000 gallons

Storage capacity - 136,000 gallons Average pressure - 60 to 80 psi

Size lines - 2, 4, 6 and 8 inches

Rates -

#### Area Formerly Served By Jessamine County Water District No. 3

First	2,000	gallons	\$7.50	(Min	in	num)
Next	3,000	gallons	2.50	per l	M	gallons
Next	5,000	gallons	1.25	per	M	gallons
Next	15,000	gallons	.90	per l	M	gallons
Next	25,000	gallons	.70	per l	M	gallons

Tap-on charge: Cost of labor and materials

#### Area Formerly Known As Spears Water District

First	2,000	gallons	\$7.50	(Min	imum)
Next	10,000	gallons	2.00	per	M gallons
All over	12,000	gallons	1.00	per	M gallons

Tap-on charge: \$200

Surface water sources - Kentucky River

Average discharge - Kentucky River at Salvisa, 6,751 cfs (51-year record, USGS, unadjusted)

Expected ground water yield - 5 to 50 gpm over most of the county, 200 to 500 gpm along the Kentucky River on the southwestern boundary of Jessamine County, 50 to 200 gpm along the Kentucky River on the southeastern boundary of Jessamine County

<sup>\*</sup>The Spears Water Company now owns and operates Jessamine County Water District No. 3.

#### Sewerage

Company serving Nicholasville - City of Nicholasville Utilities
Post Office Box 158
Nicholasville, Kentucky 40356
(606) 885-9473

Design capacity - 760,000 gpd\*

Average daily flow - 600,000 gpd\*\*

Treatment - Primary and secondary

Type treatment - Sedimentation, filtration, clarification, chlorination, anaerobic digestion, drying beds

Treated effluent discharged into - Town Branch of Jessamine Creek

Size of sanitary mains - 6 to 15 inches

Size of storm mains - 6 to 36 inches

Rates - 40 percent of water bill (\$1.50 minimum for residential customers, \$2.10 minimum for commercial customers)

Tap-on charge: \$150

<sup>\*</sup>Phase II of a 201 Facilities Plan is now underway. Plans call for construction of a new 2,750,000 gpd sewage treatment plant to begin in 1980. The new system will use rotating biological contactors and will use secondary treatment plus nitrification.

\*\*Kentucky Department for Natural Resources and Environmental Protection.

#### CLIMATE

	Jessamine County
Temperature	
Normal (30-year record) Average annual 1976 Record highest, September, 1954 (32-year record) Record lowest, January, 1963 (32-year record) 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.)	55.2 degrees 52.9 degrees 103.0 degrees -21.0 degrees 4,729
Precipitation	
Normal (30-year record) Mean annual snowfall (32-year record) Total precipitation 1976	44.49 inches 15.70 inches 37.48 inches
Mean number days precipitation (.01 inch or more) (32-year record) Mean number days thunderstorms (32-year record)	130 47
Prevailing Winds (17-year record)	South
Relative Humidity	
<pre>1 a.m. 76 percent (12-year record) 7 a.m. 81 percent (13-year record) 1 p.m. 59 percent (13-year record) 7 p.m. 63 percent (13-year record)</pre>	

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

#### LOCAL GOVERNMENT

#### City

Structure - Mayor - 4-year term; 4 commissioners - 4-year terms; city administrator

Budget 1978 - General Fund \$ 783.088

Water, Sewer and Electric Fund 1,500,000 (estimated)
Fees and licenses - 1 1/2 percent payroll tax; occupational license
fee - minimum \$5, maximum \$500; gross receipts of retail
merchants - minimum \$15, gross receipts of up to \$150,000 per
year are taxed on a sliding scale from \$15 to \$110; gross
receipts over \$150,000 up to \$500,000 are taxed at a rate of
\$0.50 per \$1,000; over \$500,000 annually at \$0.30 per \$1,000

#### County

Structure - County Judge/Executive - 4-year term; 6 magistrates - 4-year terms Budget 1977-78 - General Fund \$461,025; Road Fund \$156,737

#### Assessed Value of Property, 1977

Classes of Property	Nicholasville	Jessamine County
Real Estate	\$14,042,067	\$168,518,886
Tangibles	6,428,752	37,276,815

#### 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.

(Contd.)

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\* (100% assessment)

		Inside City of Nicholasville	Outside _City
1. 2.	Land and buildings Mfg. machinery, raw materials, goods in	\$0.960	\$0.710
3.	process, pollution control equipment Finished goods, office equipment,	0.150	0.150
4.	vehicles, other tangibles Intangibles (accounts,	1.095	0.845
4.	notes, bonds, etc.)	0.250	0.250

#### Utilities Gross Receipts Tax for Schools

A 3 percent tax is levied on utilities receipts for schools in Jessamine County. Tax is paid by all consumers of utilities as an add-on 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.

<sup>\*</sup>Kentucky Department of Commerce.

#### Planning and Zoning

City agency - Nicholasville Planning and Zoning Commission
Zoning enforced - Within city
Subdivision regulations enforced - Within city of Nicholasville
Local codes enforced - Housing, building and electrical
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)

Joint agency - Wilmore-Jessamine County Planning Commission
Zoning enforced - All areas
Subdivision regulations enforced - All areas
Local codes enforced - None
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>Nicholasville</u>	Jessamine County
Total staff Radio-patrol cars	15 4	7 2
<u>Fire</u>		
American Insurance Association Fire		
Rating	7	10
Full-time staff	2	
Volunteers	26	20

#### Rescue Service

Jessamine County Rescue Squad:

Number of volunteers - 18

Equipment - Utility van, dragging equipment, boats and motors, ambulance, standard rescue and first aid equipment
Personnel training - First aid and basic rescue training

#### Refuse Collection and Disposal

	Nicholasville	Jessamine County
Type service Fee charged:	Private*	Private*
residential	\$6 monthly	\$5 to \$6 monthly
business	Negotiated	Negotiated
industrial	Negotiated	Negotiated
Collection frequency:		
residential	Twice weekly	Once or twice weekly
business	Negotiated	Negotiated
industrial	Negotiated	Negotiated
Trash pickup	As needed	As needed
Disposal method	Sanitary landfill	Sanitary landfill

<sup>\*</sup>Two refuse collection companies serve the city of Nicholasville and parts of Jessamine County. The cost and frequency of collection and range of services provided vary slightly. A third company serves the city of Wilmore and the surrounding area of Jessamine County.

#### EDUCATION

#### Public Schools

	Jessamine County
Total Enrollment (Spring, 1978) Elementary Junior High High School	4,469* 2,399 1,210 860
Student-Teacher Ratio Elementary Junior High High School	22-1 22-1 28-1 18-1
Percent High School Graduates to College	35.1
Expenditures Per Pupil (1977-78)	\$761
Bonded Indebtedness, June 30, 1977	\$5,889,000**

<sup>\*</sup>In addition, there are 9 homebound students served by the school system.
\*\*Includes \$2,000,000 refunding issue.

#### Area Colleges and Universities

Name	Location (Miles distant)	Enrollment (Fall, 1977)	Highest Degree Conferred
Asbury College	Wilmore (7)	1,272	Baccalaureate
University of Kentucky	Lexington (12)	22,728	Ph.D., M.D., D.M.D., J.D.
Transylvania University	Lexington (12)	750	Masters*
Lexington Technical Institute	Lexington (12)	2,030	Associate
Centre College of Kentucky	Danville (23)	782	Baccalaureate
Midway Junior College	Midway (27)	371	Associate
Georgetown College	Georgetown (30)	989	Masters
Eastern Kentucky University	Richmond (33)	13,679	Masters, Ph.D.**
Southeastern Christian College	Winchester (34)	100	Associate
Kentucky State University	Frankfort (36)	2,252	Masters
Berea College	Berea (44)	1,458	Baccalaureate
Saint Catherine College	St. Catherine (50	) 161	Associate

<sup>\*</sup>Courses in the masters degree program are taught on the Transylvania campus by Xavier University of Cincinnati faculty members. The degree is issued by Xavier University.

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

#### Vocational Schools

#### Nearest State School

Sheet Metal Welding

Learning Resource Center

Central Kentucky State Vocational-Technical School Location Lexington Miles distant 12 Curriculum Agriculture Equine Education Business and Office Clerical Secretarial Consumer and Home Economics Commercial Foods Consumer Education Health and Personal Service Occupations Cosmetology Orderly/Nurse Assistant Practical Nursing Marketing and Distributive Education Industrial Education Auto Body Repair Auto Mechanics Drafting Electronics Graphic Arts (Printing) Industrial Electricity Machine Shop Office Machine Repair

#### Nearest Area Education Center

Fayette County Area Vocational Education Center

Location Lexington 12

Miles distant Curriculum

Agriculture

Horticulture Health and Personal Service Occupations

Health Careers Industrial Education

Air Conditioning and Refrigeration

Auto Body Repair Auto Mechanics Carpentry Electricity Machine Shop

Masonry

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 - 12 Dentists - 12

#### Nearest Hospitals

The nearest hospitals serving Nicholasville are located in Lexington, 12 miles distant. Four general hospitals, Central Baptist Hospital, Good Samaritan Hospital, St. Joseph Hospital and University of Kentucky Hospital are located in Lexington. In addition, four special hospitals, Cardinal Hills Convalescent Hospital, Eastern State Hospital (a state operated mental institution), Shriners Hospital for Crippled Children, and the Veteran's Administration Hospital, are located in Lexington.

#### Other Medical Facilities

Jessamine County Comprehensive Care Center

#### Ambulance Service

Ambulance service is provided by two local funeral homes, 24 hours a day.

#### Public Health

Facility - Jessamine County Health Center Staff - Full time: 2 registered nurses, health environmentalist, clerk; Part time: physician (health officer and clinician), plumbing inspector, nurse-practioner for the W.I.C. program, nurse, 2 clerks

#### OTHER LOCAL FACILITIES

#### Communications

Telephone - General Telephone Company Services - Standard

Telegraph - Western Union
Services - Toll free number for mailgrams and international and telegram messages

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

Newspapers - Jessamine Journal
Weekly and circulation - 4,006
Other papers received from - Lexington and Louisville, Kentucky;
Cincinnati, Ohio

Radio - WNVL-AM
Stations received from - Lexington and Louisville, Kentucky;
Cincinnati, Ohio

Television Cable service
Reception from - Lexington and Louisville, Kentucky;
Cincinnati, Ohio

Kentucky Educational Television - Lexington-Richmond transmitter, Channel 46

#### Library Services

Public library - Withers Memorial Library
Size collection - 31,476 volumes
Circulation, 1976-77 - 131,661 books and other printed materials
Services - Magazines; periodicals; copy machine; film projector;
slide projector; records; art; film strips; story hour;
interlibrary loan; summer reading program; programs for
Historical Society, Art Society, mentally handicapped,
shut-ins; talking books for the blind; bookmobile; career
education material; book reviews; reader-printer; local art
displays; meeting rooms and services for the aging; programs
for young adults

#### Religious Institutions

Number of churches - 41 in Jessamine County
Denominations - Assembly of God, Catholic, Christian, Church of
Christ, Episcopal, Interdenominational, Nazarene,
A.M.E., Seventh Day Adventist, Baptist, Church of
God, Holiness, United Methodist, Presbyterian

Nearest Synagogues - Lexington, 12 miles north Congregations - Adath Israel (reform) Ohavey Zion (traditional)

#### Financial Institutions

Banks	Assets	Deposits	Statement Date
First National Bank and Trust Company The Farmers Bank	\$36,152,960.19 20,652,726.54	\$32,466,206.73 18,845,981.58	12/31/77 12/31/77
Savings and Loan Associations	Assets	Savings Accounts	Statement Date
Jessamine First Federal Savings and Loan Association	\$ 7,684,874.85	\$ 6,953,051.80	9/30/77

#### Hotels and Motels

Total number - 3 Total units - 48

#### Clubs and Organizations

Business and Civic - Rotary, Lions, Chamber of Commerce, Jaycees, PTA, Art Guild, Historical Society, Civic Club, Optimist

Fraternal - American Legion, VFW, Masons, Odd Fellows

Women's - Junior Woman's Club, Women's Club, Homemakers, Business and Professional Women, Garden Club, Eastern Star

Youth - Boy Scouts, Cub Scouts, Girl Scouts, Brownies, Sea Scouts, FFA, FHA, Little League baseball, softball, basketball, Babe Ruth League, baseball, Booster Club, 4-H

Other - Sportsman Club, Laymen for Christ, Ministerial Association, Fair Board, Association for Mentally Retarded

#### RECREATION

The city of Nicholasville and Jessamine County are developing a 22-acre city/county park. A softball field and playground are complete and construction is underway on a 200-car parking lot, public restrooms, a 60 by 90 foot basketball court, picnic tables, grills and tennis courts. Also under construction is Rock Fence Park. Facilities will include a playground, wading pool and picnic area. Two other parks in Nicholasville are available to the public. Facilities at Green Thumb Park include a meeting room and playground. Facilities at Carolina Memorial Community Center include a community building, playground, meeting room, wading pool and basketball courts.

Youth athletic programs include Babe Ruth baseball for girls and boys and Little League baseball, softball and football for boys. The Little League programs have corresponding cheerleading programs for girls.

Lone Oak Country Club offers an 18-hole golf course, swimming, volleyball and tennis. A public golf course is located at Wilmore, 7 miles distant. A drive-in movie theater is located just outside of Nicholasville.

The Jessamine County Fair is held yearly in July and a horseshow and other recreation activities are held at the Jessamine County Sportsman Club. Drag races are held during the summer months at the Bluegrass Dragway, just outside of Nicholasville.

The southern boundary of Jessamine County is formed by the Kentucky River. The spectacular Kentucky Palisades, limestone cliff formations along the Kentucky River, provide a scenic backdrop for many recreational activities. A public boat dock is located in Jessamine County and Camp Nelson has camping facilities, a restaurant and gift shop.

Asbury College and Asbury Theological Seminary are located at Wilmore. Tours of the seminary are available by appointment Monday through Saturday 9 a.m. to 2 p.m. Special exhibits and performances at the college are open to the public.

#### Area (Within 40 miles)

Nicholasville is located in the historic Bluegrass area of Kentucky just 12 miles away from Lexington, Kentucky's second largest city. Broadway national tours, ballet, and symphony and rock concerts are available in Lexington. Also, tours of horse farms and historic homes, thoroughbred and standardbred racing, horse shows and many other events are open to the public.

(Contd.)

Three state parks and one state resort park are located within 40 miles of Nicholasville.

Natural Bridge State Resort Park is located near Winchester. The park abounds with natural stone arches, cliffs and varieties of plants and wildlife. Facilities available include a 35-room lodge, cottages, dining room, gift shop, 95 campsites, pool, a 54-acre lake, bathhouse, picnic shelter and playground. Horseback riding, boating, hiking, swimming, fishing and square dancing are offered.

Fort Boonesborough State Park is located near Boonesborough. A reconstructed fort stands on the site of a pioneer fort built by Daniel Boone in 1775. Facilities include 187 campsites, crafts museum, beach, sundeck, bathhouse, boat docks, and playground and picnic areas. One hour cruises along the Kentucky River on the Riverboat Dixie Belle are available Memorial Day through Labor Day.

Old Fort Harrod State Park in Harrodsburg contains a full-scale reproduction of a pioneer fort built 200 years ago. The 28-acre park also contains a museum, a federal monument, a cemetery, picnic/playground areas, a shelter house, a gift shop and an amphitheatre where "The Legend of Daniel Boone" is performed during the summer months. The fort itself contains a school and several houses. The Lincoln Marriage Temple, a church at the park entrance, enshrines the log cabin where Abraham Lincoln's parents were wed.

The Kentucky State Horse Park near Lexington will open in the fall of 1978. The World Championship Three-Day Event horse trials will be held in the United States for the first time at the horse park in the fall of 1978. Facilities at the park will include a visitor's information center, the statue and grave of the famous race horse Man o' War, a horse museum, gift shop, special events area, restaurant, picnic area, 265 campsites with electric and water hookups, and a concrete patio with grills. Tennis courts, a swimming pool with a bathhouse, game courts, a grocery store, laundry facilities and two dump stations will be located adjacent to the park.

State Shrines located near Nicholasville include Constitution Square, a reproduction of Kentucky's first courthouse square; White Hall, the 14-acre estate and Italiantate mansion of Cassius Marcellus Clay, an early anti-slavery leader and politician; the Issac Shelby State Shrine, home of Isaac Shelby, the first and fifth governor of Kentucky; the William Whitley House, the first brick house west of the Allegheny Mountains; Perryville Battlefield, site of the largest Civil War battle in Kentucky; and Waveland State Shrine, a 10-acre plantation village with a Greek Revival mansion.

Pleasant Hill, a completely restored Shaker Village is located near Danville.

#### COMMUNITY IMPROVEMENTS

#### Industrial and Commercial

Gulf States Paper Company recently broke ground on a 70,000-square foot addition. The \$3.5 million expansion will increase employment by about 35.

Several new retail stores have opened in a shopping center. Other new businesses include three fast food restaurants, a large franchise grocery store, a dress shop, a florist, and an auto parts store. Property on South Main Street is being developed into a group of specialty shops.

More than twelve apartment buildings are under construction.

#### Utilities

An expansion of the municipal water treatment plant to 2,880,000 gpd will be completed in the summer of 1978. A 300,000 gallon clearwell for storage was added in 1977 and the addition of  $8,\ 10$  and 12-inch lines and loop lines has increased the average water pressure to 110 psi.

Phase II of a 201 Facilities Plan is underway. Plans call for construction of a new 2,750,000 gpd sewage treatment plant to begin in 1980. The system will use rotating biological contactors and will use secondary treatment plus nitrification.

Spears Water Company, a privately owned company, has bought and is now operating Jessamine County Water District Number 3.

#### Transportation

Hearings have been held to determine the feasibility of building a bypass around Nicholasville and widening U.S. 27 between Nicholasville and Lexington.

#### Education

Bids will be opened soon for construction of a new 700 student elementary school in Nicholasville. A new building housing grades one through six at Wilmore Elementary is now in use and another building on the campus has been renovated.

#### Health

Home health services are now available through the Jessamine County Health Center.

#### Recreation and Livability

The city and county are developing a 22-acre park. Construction of a softball field and playground has been completed and construction of a 200-car parking lot, public restrooms, a 60 by 90 foot basketball court, picnic tables, grills and tennis courts is underway.

Withers Memorial Library has increased its collection by nearly 6,000 volumes in the last two years and has begun programs for young adults.

The Jessamine County Historical Society is working to place several Jessamine County properties on the National Register of Historic Places. Two properties, Camp Nelson and the Chaumiere du Prarie House, were recently placed on the National Register.

#### County Government

Repairs are underway on the Jessamine County Courthouse, an unusual Second Empire style building circa 1878. Exterior repairs include new metal roofing, metal framing for the dormers, and masonry work and new steps for the dome.

A new office has been prepared in the Courthouse for the District Judge and interior repairs are underway on several offices.

A new roof and gutters will be installed soon at the county jail.

The county government recently conducted a cleanup campaign. Citizens used sanitation trucks loaned to the campaign by local companies to clean the county's highways.

The county is planning to purchase a tow paver for small blacktopping jobs.

The sheriff's department has bought a new cruiser.