

1972

Industrial Resources: Jessamine County

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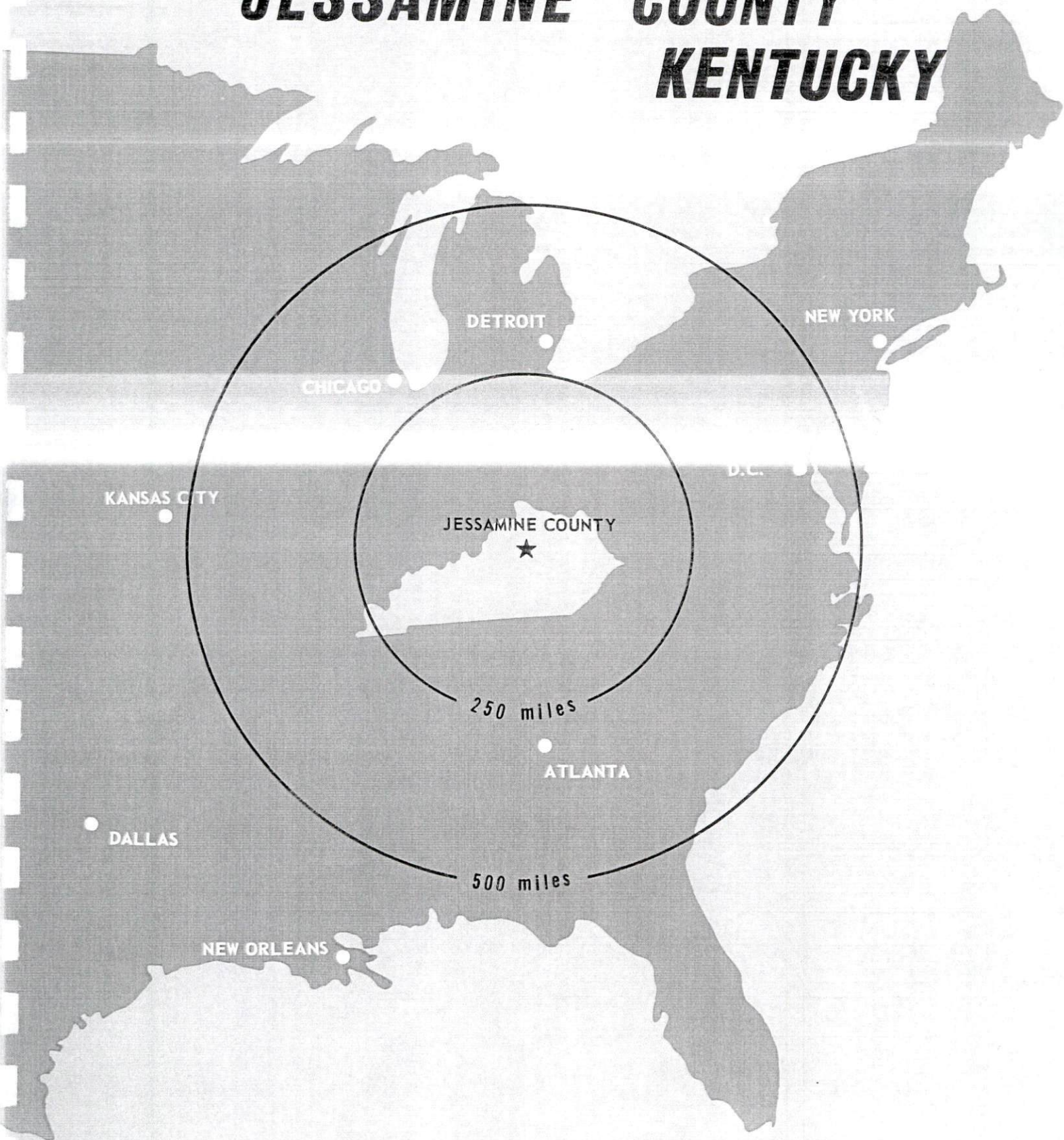
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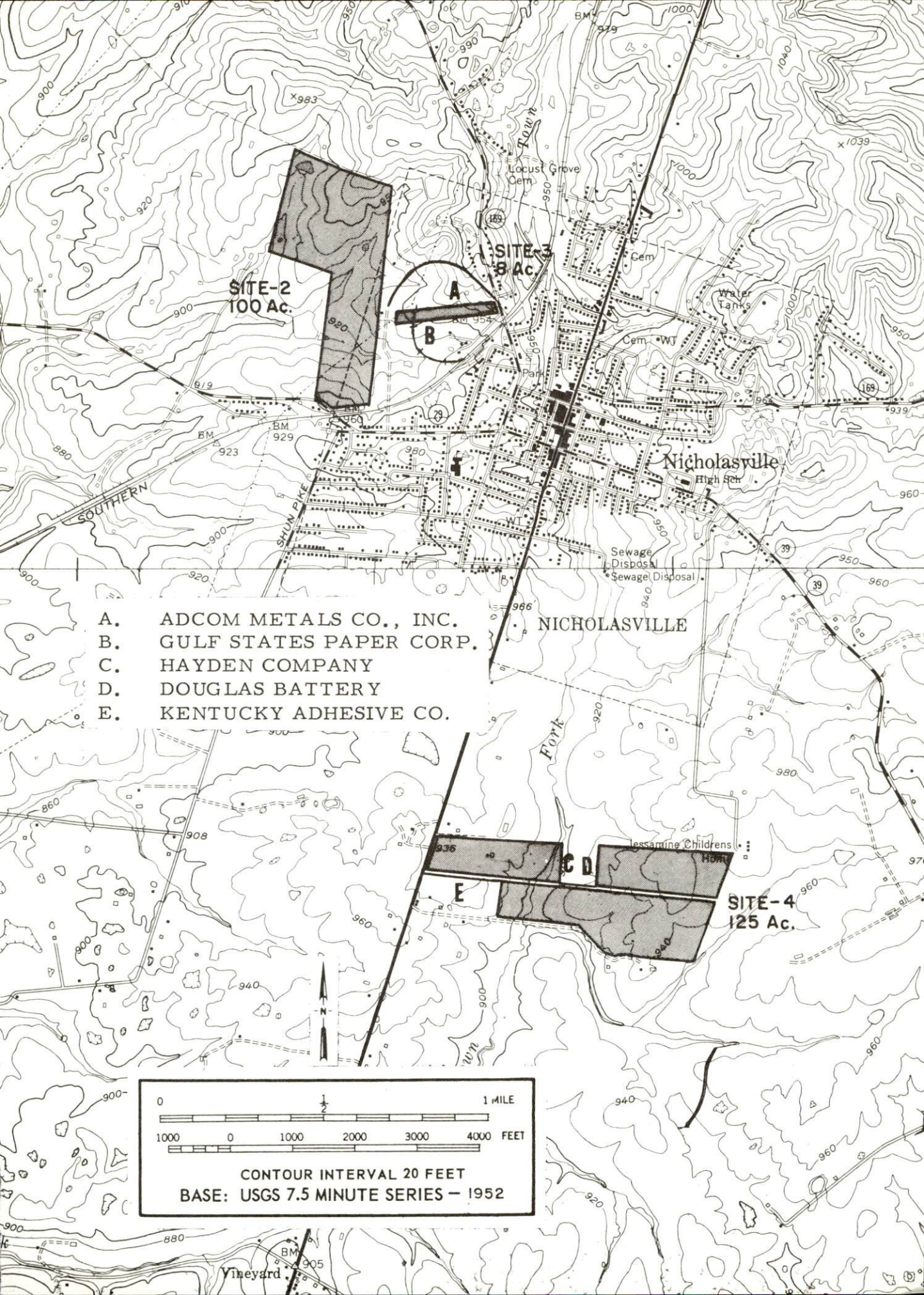
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INDUSTRIAL RESOURCES

JESSAMINE COUNTY KENTUCKY



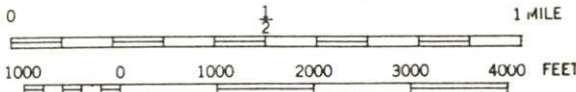


SITE-2
100 Ac.

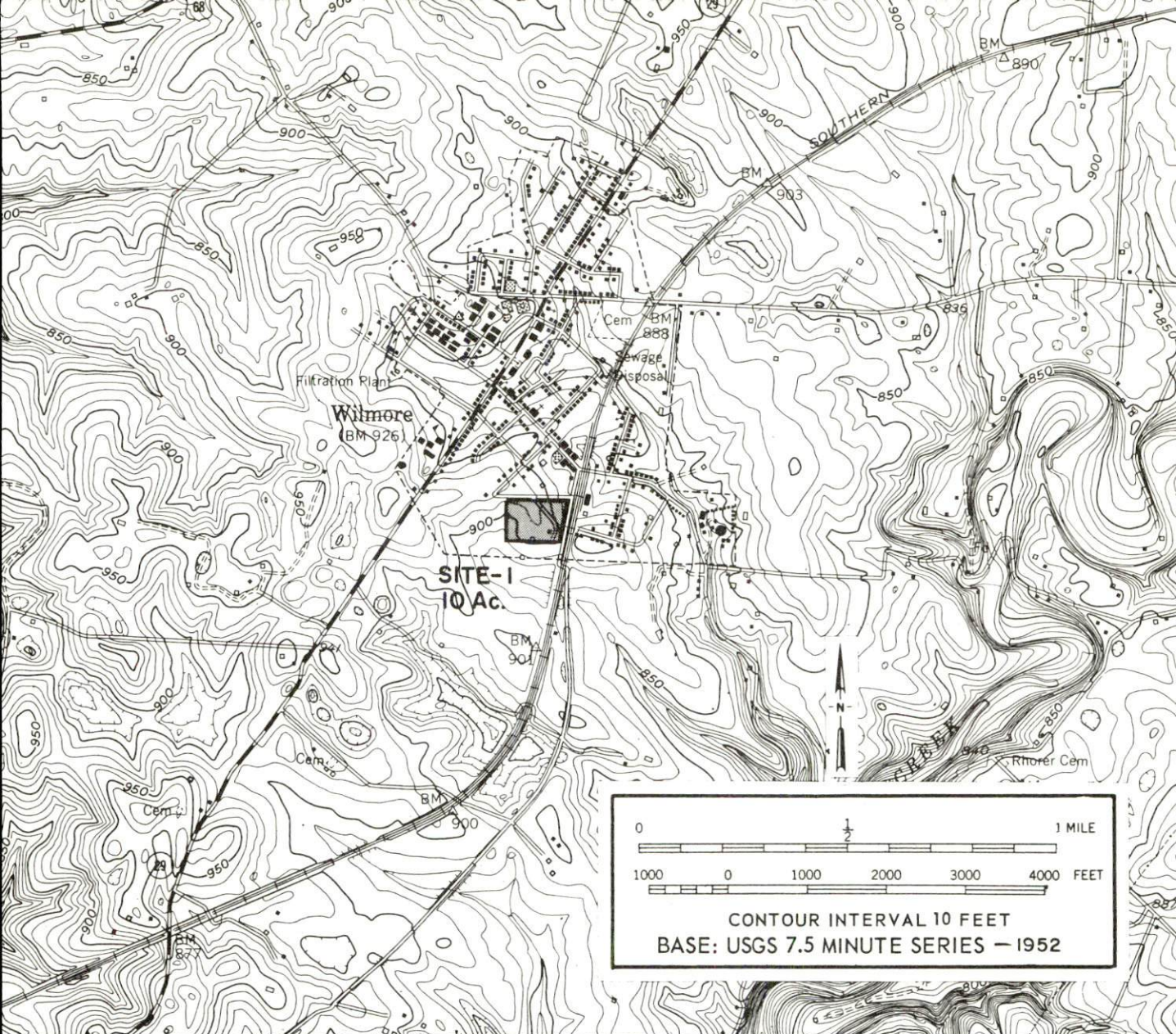
SITE-3
8 Ac.

SITE-4
125 Ac.

- A. ADCOM METALS CO., INC.
- B. GULF STATES PAPER CORP.
- C. HAYDEN COMPANY
- D. DOUGLAS BATTERY
- E. KENTUCKY ADHESIVE CO.



CONTOUR INTERVAL 20 FEET
BASE: USGS 7.5 MINUTE SERIES - 1952



For more information about the Wilmore industrial site, contact Richard E. Forrest, Kentucky Utilities Company, Wilmore, Kentucky; or the Kentucky Department of Commerce, Frankfort, Kentucky.

SITE #1: ACREAGE: 10 acres

LOCATION: Inside south city limits

HIGHWAY ACCESS: Fronts on High Street

RAILROADS: Southern Railway borders east side of site.

WATER: Water Department of Asbury College

SIZE LINE: 8-inch line on site

GAS: Delta Natural Gas Company

SIZE MAIN: 2-inch main 150 feet from site

ELECTRICITY: Kentucky Utilities Company

SEWERAGE: Not available at this time

OPTIONED BY: Wilmore Industrial Committee

JESSAMINE COUNTY INDUSTRIAL SITES

1972

JESSAMINE COUNTY INDUSTRIAL SITES
1972

For more information about the Nicholasville industrial sites, contact Mr. Shelby Combs, Jessamine County Industrial Foundation Corporation, Nicholasville, Kentucky, 40356; or the Kentucky Department of Commerce, Washington and Wapping Streets, Frankfort, Kentucky, 40601.

- SITE # 2: ACREAGE: 100 acres
 LOCATION: West Nicholasville - partially in city limits
 ZONING: Industrial
 HIGHWAY ACCESS: Fronts on Kentucky 29
 RAILROAD: Southern Railway System borders on south side of site.
 WATER: Nicholasville Water Company; 10-inch line on site
 GAS: Delta Natural Gas Company; 6-inch main on site
 ELECTRICITY: Nicholasville Light Department
 SEWERAGE: Nicholasville Sewerage Department; 12-inch and 6-inch lines on site
 OWNERSHIP: Privately owned
- SITE # 3: ACREAGE: 8 acres
 LOCATION: Northwest of Nicholasville business district - in city limits
 ZONING: Industrial
 HIGHWAY ACCESS: Fronts on Kentucky 169
 RAILROAD: Southern Railway System - spur on site
 WATER: Nicholasville Water Company; 10-inch line on site
 GAS: Delta Natural Gas Company; 6-inch main on site
 ELECTRICITY: Nicholasville Light Department
 SEWERAGE: Nicholasville Sewerage Department; 12-inch and 6-inch lines on site
 OWNERSHIP: Privately owned
- SITE # 4: ACREAGE: 125 acres
 LOCATION: Approximately one mile south of Nicholasville business district
 ZONING: Industrial
 HIGHWAY ACCESS: Fronts on U. S. 27
 RAILROAD: Not rail served
 WATER: Nicholasville Water Company; 10-inch line on site
 GAS: Delta Natural Gas Company; 4-inch main on site
 ELECTRICITY: Blue Grass RECC
 SEWERAGE: Nicholasville Sewerage Department; 8-inch line on site
 OWNERSHIP: Jessamine County Industrial Foundation Corporation

INDUSTRIAL RESOURCES
JESSAMINE COUNTY, KENTUCKY

Prepared by
The Kentucky Department of Commerce
in cooperation with
The Jessamine County Chamber of Commerce

1972

This copy has been prepared by the Kentucky Department of Commerce,
Division of Research and Planning, and the cost of printing paid from
state funds.

TABLE OF CONTENTS

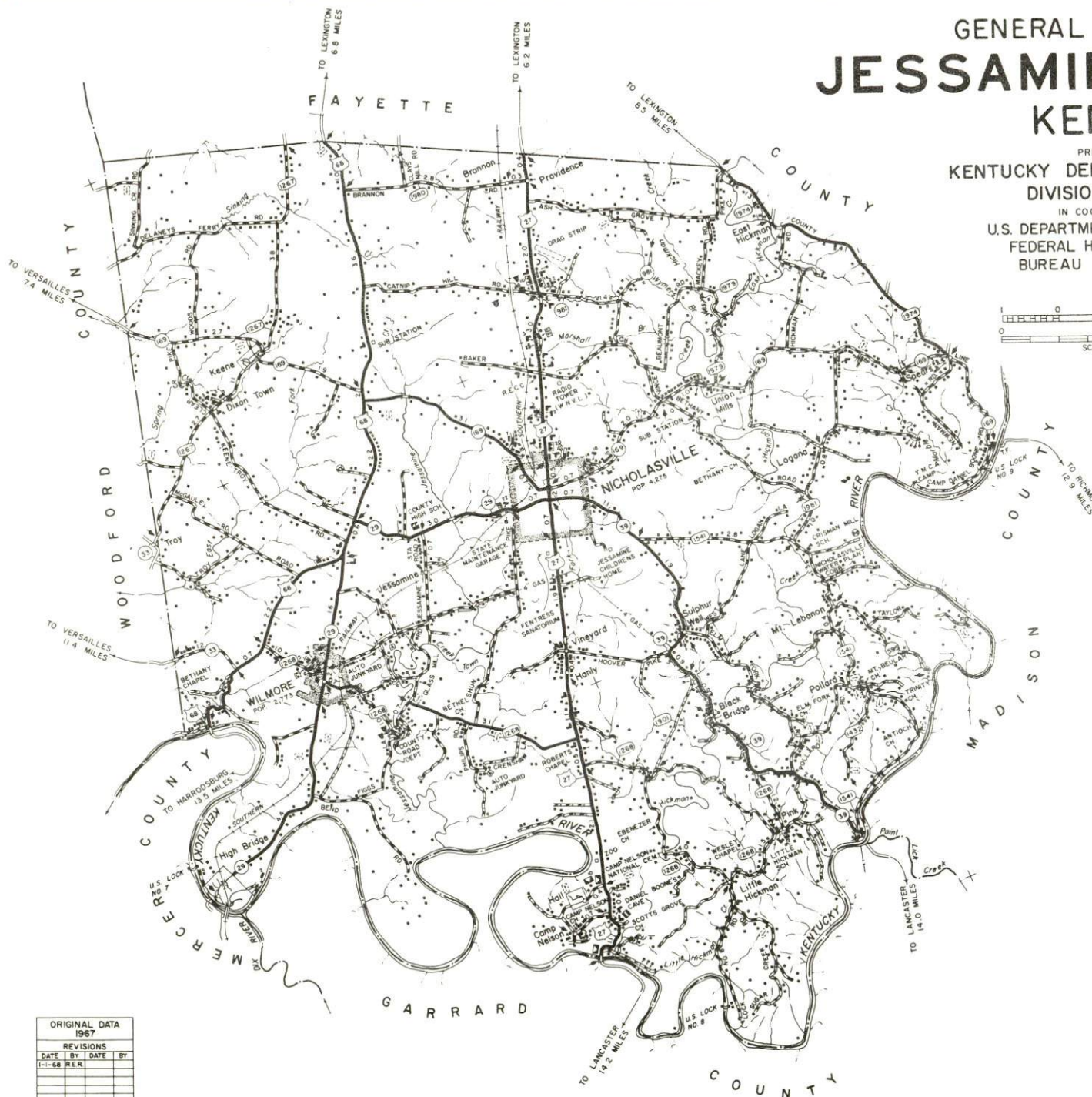
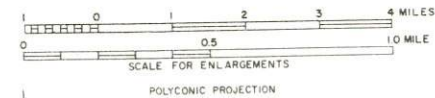
<u>Chapter</u>	<u>Page</u>
INDUSTRIAL SITES	i
JESSAMINE COUNTY, KENTUCKY - A RESOURCE PROFILE	1
THE LABOR MARKET.	4
Population Trends	4
General Employment Characteristics, 1970	4
Manufacturing Employment Trends by Industry	5
Jessamine County Manufacturing Firms, Their Products and Employment	5
Wage Rates for Selected Occupations	6
Labor Organizations	6
Current and Future Labor Supply.	7
Total Personal Income	7
Per Capita Personal Income.	7
EDUCATION	8
Public Schools	8
Vocational Schools	8
Colleges and Universities	9
TRANSPORTATION.	10
Rail.	10
Truck Service	10
Air.	11
Bus.	11
Taxi	11
Rental Services	11
POWER AND FUEL.	12
Electricity.	12
Natural Gas	12
WATER AND SEWERAGE	13
Water.	13
Sewerage	15

<u>Chapter</u>	<u>Page</u>
LOCAL GOVERNMENT . . . . .	.16
City . . . . .	.16
County . . . . .	.16
Assessed Value of Property - 1971 . . . . .	.16
Local General Property Tax Rates Per \$100 of Assessed	
Valuation - 1971 . . . . .	.17
Planning and Zoning . . . . .	.17
Safety . . . . .	.17
Police. . . . .	.17
Fire . . . . .	.17
Sanitation. . . . .	.18
HEALTH . . . . .	.19
Hospitals . . . . .	.19
Nursing Homes . . . . .	.19
Public Health . . . . .	.19
OTHER LOCAL FACILITIES. . . . .	.20
Communications. . . . .	.20
Library Services . . . . .	.20
Religious Institutions . . . . .	.21
Financial Institutions . . . . .	.21
Hotels and Motels . . . . .	.21
Clubs and Organizations . . . . .	.22
RECREATION . . . . .	.23
Local . . . . .	.23
Area. . . . .	.23
AGRICULTURE - NATURAL RESOURCES - CLIMATE. . . . .	.24
Agriculture. . . . .	.24
Natural Resources. . . . .	.24
Climate. . . . .	.24
HISTORY . . . . .	.25

GENERAL HIGHWAY MAP JESSAMINE COUNTY KENTUCKY

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

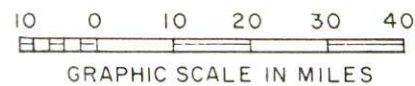
SCALE 1:125,000



ORIGINAL DATA			
1967			
REVISIONS			
DATE	BY	DATE	BY
1-1-68	RER		

JESSAMINE COUNTY LABOR MARKET AREA

*Shaded area denotes labor market area



JESSAMINE COUNTY, KENTUCKY - A RESOURCE PROFILE

Location

Jessamine County is located in the center of the Bluegrass Region of Kentucky. The Bluegrass, well known for its Thoroughbred horses and white fenced farms, is emerging as an important industrial, educational, and research area. Jessamine County is located 12 miles south of Lexington, 93 miles south of Cincinnati, and 80 miles east of Louisville.

The 1970 population of Jessamine County was 17,430, Nicholasville 5,829 and Wilmore 3,466.

The Economic Framework

Total employment in Jessamine County in 1970 averaged 3,200, with agriculture providing 900 jobs, manufacturing 200, trade and services 860, and government 400. Major industrial products are paper cartons, distilled beverages, and men's and boys' jeans.

Per capita income in the county in 1969 was \$1,730. Between 1959 and 1969, per capita personal income in the county increased approximately 50 percent.

The Jessamine County labor market area includes Jessamine County and the five surrounding counties. Area employment in 1970 totaled 126,300 jobs with agriculture providing 7,900, manufacturing 24,800, trade and services 37,100 and government 29,200. Industrial employment has increased approximately 80 percent since 1961 with sharpest gains in the printing, publishing and paper industries and the machinery and metal products industries.

Despite important industrial gains in recent years the area still has a deficit of 3,179 manufacturing jobs when measured against the national industrial employment-population ratio. This indicates an area where the potential for additional manufacturing production is excellent.

Resources for Growth

1. There is a current estimated labor supply of 3,865 men and 2,845 women available for industrial jobs in the labor market area. In addition, 12,640 young men and 12,050 young women will become 18 years of age by 1978 and potentially available for work.

2. The local transportation capability is good. The Southern Railway System provides the county with a variety of services. The county has adequate trucking service. U. S. Highways 27 and 68 run through the county. Jessamine County is served by Interstate 64 (east-west) and 75 (north-south). These two major highways intersect 12 miles north of Nicholasville. Commercial air service is available at Blue Grass Field, Lexington, Kentucky, only 12 miles from Nicholasville.

3. Kentucky Utilities Company and Blue Grass RECC provide electric power to Nicholasville, Wilmore, and portions of the county. Natural gas is furnished in Nicholasville and Wilmore by Delta Natural Gas Company, whose source of supply is the Tennessee Gas Pipeline Company.

4. Industrial sites - Nicholasville has three sites available for industrial use and Wilmore has one site available for industrial use.

5. Education is an important growth asset in Jessamine County. One school system operates within the county. Asbury College and Asbury Theological Seminary are located in Wilmore. Asbury is an independent, Christian, liberal arts college with approximately 1,000 students. Seven other senior colleges and two junior colleges are located within 50 miles of the county.

The Fayette County Vocational Extension Center and the Central Kentucky Area Vocational School are located 12 miles distant at Lexington, Kentucky, and offer 10 and 20 different courses, respectively.

Community Programs for Improvement

Nicholasville's recent community improvements include the completion of a new elementary and junior high school. Projects under construction include: addition to the water system of a 10-inch loop line encircling the city and a new 750,000-gallon water tower. In the planning stages are projects for updating the municipal electrical system and improving the city's parks.

In 1971, Wilmore received a Certificate of Excellence in the All-Kentucky Cities Award program. Completed projects which have been beneficial in the city's growth include: resurfacing of the streets, additions to subdivisions, and the extension of fire protection to annexed areas. Wilmore's growth caused the state legislature to change its status from a fifth class city to a fourth class city. In the planning stage is a new sewer system for the city.

Recreation, Entertainment and Livability

Nicholasville and Wilmore both offer supervised recreation programs during the summer months. Little League baseball, playground equipment and picnic areas are available. A new country club has recently been constructed between Nicholasville and Wilmore with an 18-hole golf course, swimming pool and clubhouse.

Fort Boonesborough State Park, 25 miles distant near Richmond, is a 90-acre park on the Kentucky River with camping accommodations. The facilities include a restaurant, bathhouse, boat rental, dock and launching ramp, supervised recreation, playground area, and picnic shelters. Swimming, boating, and camping lead the recreational activities.

Old Fort Harrod State Park, 25 miles distant, includes in its 28 acres authentic replicas of the Harrod Block House and the George Rogers Clark Block House. Also on display are the first school, pioneer cemetery, and the marriage temple, a brick building sheltering the original cabin where Lincoln's parents were married. The Mansion Museum contains momentos of the pioneer struggles. Facilities include a gift shop, amphitheatre, picnic shelters, and a playground area.

Herrington Lake, approximately 25 miles distant, is an excellent fishing lake with a shoreline of 325 miles. Many accommodations, camping, boating, swimming, skiing, and dining facilities line the shores of the lake.

Constitution Square State Shrine, 23 miles distant, includes an authentic reproduction of Kentucky's first court house square. The original 1792 post office and replicas of the jail, courthouse, and meeting house are also located here.

Jessamine County lies in the center of the Bluegrass Region, which is well-known as the capital of the horse world. World famous horse farms, such as Calumet, Spendthrift, and Idle Hour, are close by; many of the area's more than 250 farms welcome visitors. Lexington, 12 miles distant, boasts two fine race tracks: Keeneland and the Big Red Mile trotting track. The American Saddle Horse Museum is also located at Lexington.

Proximity to Lexington provides Jessamine County with entertainment such as the Barn Dinner Theatre, the Lexington Philharmonic Orchestra, the Waveland Kentucky Life Museum, and University of Kentucky athletic and cultural events.

THE LABOR MARKET

POPULATION TRENDS ^{1/}

Area	Population			Percent Change	
	1970	1960	1950	1960-70	1950-60
Nicholasville	5,829	4,275	3,406	+36.4	+25.5
Wilmore	3,466	2,773	2,337	+25.0	+18.7
Labor Market Area	274,334	215,269	181,267	+27.4	+18.8
Jessamine County	17,430	13,625	12,458	+27.9	+ 9.4
Fayette County	174,323	131,906	100,746	+32.2	+30.9
Garrard County	9,457	9,747	11,029	- 3.0	-11.6
Madison County	42,730	33,482	31,179	+27.6	+ 7.4
Mercer County	15,960	14,596	14,643	+ 9.3	- 0.3
Woodford County	14,434	11,913	11,212	+21.2	+ 6.3

GENERAL EMPLOYMENT CHARACTERISTICS, 1970 ^{2/}

Major Employment Group	Employment	
	Jessamine County	Labor Market Area
TOTAL	3,200	126,300
Agricultural	900	7,900
Nonagricultural	2,300	118,400
Manufacturing	200	24,800
Trade and Services	861	37,099
Government	400	29,200
Other	839	27,301

MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY
JUNE 1971 AND 1961 ^{3/}

Industry	Jessamine County			Labor Market Area		
	1971	1961	% Change	1971	1961	% Change
TOTAL	247	250	- 1.2	22,883	12,737	+ 79.7
Food & kindred products	95	123	- 22.8	1,939	2,137	- 9.3
Tobacco	1	1	-	458	698	- 34.4
Apparel, textiles, leather	91	108	- 15.7	2,125	1,236	+ 71.9
Lumber & furniture	10	14	- 28.6	177	171	+ 3.5
Printing, publishing, paper	23	4	+475.0	2,558	942	+171.5
Chemicals, petroleum, coal, rubber	0	0	-	1,400	614	+128.0
Stone, clay & glass	22	0	-	1,028	442	+132.6
Primary metals	0	0	-	153	0	-
Machinery & metal products	5	0	-	10,924	6,047	+ 80.7
Other	0	0	-	2,121	450	+371.3

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

<u>Firm</u>	<u>Product</u>	<u>Employment</u>		
		<u>Total</u>	<u>Male</u>	<u>Female</u>
<u>Nicholasville</u>				
Adcom Metals Co., Inc.	Bright, plating and annealed wire	40	39	1
Faulkner-Fain Co., Inc.	Wood store, bank fix- tures, cabinets, institutional furniture	16	14	2
Gulf States Paper Corp.	Folding cartons	150		
Jessamine Publishing Co., Inc.	Newspaper, job printing	7	3	4
Kentucky River Distilling Co., Inc.	Whiskey, gin, vodka	125		
Professional Mfg. Enter- prises	Weldments, plastics molding	9		
Stratton Lumber Co.	Millwork, boxes, lumber	12	10	2
Teator & Cassity Farm Service, Inc.	Fertilizer, feed	10	8	2
<u>Wilmore</u>				
Tococo, Inc.	Men's & boys' jeans	148	8	140

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

<u>Classification</u>	<u>Starting</u>	<u>Wages Per Hour</u>	
		<u>Maximum</u>	<u>Prevailing</u>
<u>Production Employees</u>			
Assembler	\$1.65	\$2.00	\$1.78
Inspector	1.90	2.50	2.25
Production Laborer	1.65	2.25	1.90
Welder, Arc or Acetylene (Class-A)	2.50	3.00	2.75
<u>Service Employees</u>			
Electrician (Class-A)	\$2.50	\$4.00	\$3.00
Laborer	1.65	2.25	1.75
Machinist	2.50	3.00	2.75
Mechanic, Maintenance	2.50	3.00	2.75
Truck-Driver, Industrial (Class-A)	2.25	3.00	2.50
<u>Office Employees</u>			
Bookkeeper	\$1.75	\$2.50	\$2.10
File Clerk	1.65	2.00	1.80
Receptionist	1.75	2.25	2.00
Secretary	1.85	2.50	2.40
Typist	1.65	2.25	2.10

LABOR ORGANIZATIONS

<u>Union</u>	<u>Representing workers at:</u>
Distillery, Rectifying, Wine, & Allied Workers Union	Kentucky River Distilling Company, Inc.

CURRENT AND FUTURE LABOR SUPPLY -
JESSAMINE COUNTY LABOR MARKET AREA

Area	Current Labor Supply, 1971 ^{6/}			Future Labor Supply by 1978 ^{7/} (Becoming 18 Years of Age)		
	Total	Male	Female	Total	Male	Female
Labor Market						
Area	6,711	3,864	2,847	24,689	12,641	12,048
Jessamine	597	284	313	1,589	819	770
Fayette	2,611	1,498	1,113	15,698	7,973	7,725
Garrard	606	464	142	927	483	444
Madison	1,923	1,075	848	3,460	1,778	1,682
Mercer	632	389	243	1,546	820	726
Woodford	342	154	188	1,469	768	701

TOTAL PERSONAL INCOME ^{8/}

Area	1969	1959	% Change
Jessamine County	\$ 27,032,000	\$ 13,844,000	+ 95.3
Labor Market Area	900,420,000	373,959,000	+140.8
Kentucky	9,202,000,000	4,655,000,000	+ 97.6

PER CAPITA PERSONAL INCOME ^{9/}

Area	1969	1959	% Change
Jessamine County	\$1,730	\$1,155	+49.8
Labor Market Area	\$1,730 to 3,920	\$1,155 to 1,954	N.A.
Kentucky	2,847	1,552	+83.4

EDUCATION

Public Schools

Jessamine County

Total Enrollment	3,849
Elementary	2,145
Junior High	958
High School	746
Student - Teacher Ratio	24-1
Elementary	24-1
Junior High	27-1
High School	21-1
State Rating of High School	Comprehensive
Percent of High School Graduates to College	40.0
Current Expenditures Per Pupil	\$394.20
Bonded Indebtedness, June 30, 1971	\$2,702,000

Vocational Schools

	<u>Nearest Area School</u>	<u>Nearest Extension Center</u>
	Central Kentucky Area Vocational School	Fayette County Extension Center
Location	Lexington	Lexington
Miles Distant	12	12
Curriculum	Accounting Jr. Management General Clerical Secretarial-Steno Distributive Education Practical Nursing Electronics (Communications) Technical Drafting Auto Body Repair Auto Mechanics Commercial Foods Cosmetology Drafting; Printing Electricity; Radio & TV Repair Machine Shop; Sheet Metal Office Machines Repair Tool & Die Making; Welding	Horticulture Health Careers Nurse Aide Air Conditioning & Refrigeration Auto Mechanics Carpentry Electricity Machine Shop Welding Auto Body Repair

Colleges and Universities

<u>Name</u>	<u>Area - Within 50 miles</u>		<u>Highest Degree Conferred</u>
	<u>Location</u>	<u>Enrollment</u>	
Asbury College	Wilmore	1,091	Baccalaureate
Asbury Theological Seminary	Wilmore	425	Masters
University of Kentucky	Lexington	19,258	Ph.D., M.D. D.M.D., J.D.
Transylvania University	Lexington	775	Masters
Eastern Kentucky University	Richmond	10,170	Masters
Centre College	Danville	717	Baccalaureate
Kentucky State University	Frankfort	1,970	Baccalaureate
Berea College	Berea	1,448	Baccalaureate
Georgetown College	Georgetown	1,299	Masters
Midway Junior College	Midway	187	Associate
Southeastern Christian Junior College	Winchester	122	Associate

TRANSPORTATION

Rail

Line serving Nicholasville - Southern Railway System

Services - Freight, switching, siding; piggyback service is available at Lexington, 12 miles distant.

Line serving Wilmore - Southern Railway System

Services - Siding

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

No. of Days		No. of Days	
City	CL	City	CL
Atlanta, Ga.	2	Los Angeles, Calif.	7
Birmingham, Ala.	2	Louisville, Ky.	2
Chicago, Ill.	3	Nashville, Tenn.	3
Cincinnati, Ohio	1	New Orleans, La.	3
Cleveland, Ohio	3	New York, N. Y.	5
Detroit, Mich.	3	Pittsburgh, Pa.	4
Knoxville, Tenn.	2	St. Louis, Mo.	3

Truck Service

Company

Cooper-Jarrett, Inc.
Dixie Ohio Express, Inc.
Eldridge Truck Line
McDuffee Motor Freight, Inc.
(United Trucking)
McLean Trucking Co.
Turner Expediting Service
Wilson Freight Co.
United Parcel Service

Home Office

Orange, New Jersey
Akron, Ohio
Somerset, Kentucky
Lebanon, Kentucky
Winston-Salem, North Carolina
Louisville, Kentucky
Cincinnati, Ohio
Louisville, Kentucky

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

City	Highway Miles	Delivery Time <u>11</u> /		City	Highway Miles	Delivery Time	
		LTL	TL			LTL	TL
Atlanta, Ga.	364	2-3	1	Los Angeles, Calif.	2,187	7-10	4-6
Birmingham, Ala.	408	3	1-2	Louisville, Ky.	80	1	1
Chicago, Ill.	379	2-3	1	Nashville, Tenn.	221	1-2	1
Cincinnati, Ohio	93	1	1	New Orleans, La.	759	3	2
Cleveland, Ohio	345	2	1	New York, N. Y.	752	4	2-3
Detroit, Mich.	359	3	1	Pittsburgh, Pa.	393	2-3	1
Knoxville, Tenn.	170	2	1	St. Louis, Mo.	344	2-3	1

Air

Nearest Commercial

Location:	Blue Grass Field
Runways:	Lexington (12 miles distant)
Length:	3 paved
Traffic Control:	6,500 ft.; 3,500 ft.; 3,500 ft.
	Tower, approach and ground systems,
	ILS system
Lighting:	Approach lighting, beacon, runways and
	obstructions lighted
Services:	Eastern, Delta, Piedmont, Allegheny
	Airlines; 80, 100 and 145 octane; jet fuel;
	major A & E repairs; storage; restaurant;
	Weather Bureau; flight instruction; charter
	service; taxi; U-Drive-It rental service

Bus Southern Greyhound Bus Line serves Nicholasville.

Taxi 1 company in Nicholasville has 24-hour service.

Rental Services Complete car, truck, and bus rental services are available in Lexington, 12 miles distant.

POWER AND FUEL

Electricity

Company serving Nicholasville - Nicholasville Electric Department
Source of power - Kentucky Utilities Company
Total generating capacity - 1,215,000 KW
Industrial rates furnished by - Nicholasville Electric Department,
Nicholasville, Kentucky

Company serving Wilmore - Kentucky Utilities Company
Source of power - Kentucky Utilities Company
Total generating capacity - 1,215,000 KW
Industrial rates furnished by - Kentucky Utilities Company,
Lexington, Kentucky

Company serving Jessamine County - Blue Grass RECC
Source of power - East Kentucky Power Cooperative
Total generating capacity - 548,000 KW
Industrial rates furnished by - Blue Grass RECC, Nicholasville,
Kentucky

Natural Gas

Company serving Nicholasville - Delta Natural Gas Co., Inc.
Source of supply - Tennessee Gas Pipeline Co.
Size of transmission lines - Two 36-inch (supplier); 4-inch
(distributor)
Distribution lines - 2 to 8 inches
Btu content - 1,040; Specific gravity - Avg. .579
Distribution pressure - 10 to 25 psi
Rates - Rates will be furnished by Delta Natural Gas Co., Inc.,
Nicholasville, Kentucky

Company serving Wilmore - Delta Natural Gas Co., Inc.
Source of supply - Tennessee Gas Pipeline Co.
Size of transmission lines - Two 36-inch (supplier); 4 and 6 inches (distributor)
Distribution lines - 2-inch
Btu content - 1,040; Specific gravity - Avg. .579
Distribution pressure - 5 to 20 psi
Rates - Rates will be furnished by Delta Natural Gas Co., Inc.,
Wilmore, Kentucky

WATER AND SEWERAGE

Water

Company serving Nicholasville - Nicholasville Water Department
Source - Kentucky River
Treatment plant capacity - 1,500,000 gpd
Average daily consumption - 780,000 gallons
Peak daily consumption - 1,220,000 gallons
Type treatment - Pre-chlorinated, settled, filtered and post-chlorinated
Storage capacity - 1,350,000 gallons
Size mains - 4, 6, 8, 10 and 12 inches
Average pressure - 60 psi
Average temperature - 55 degrees F.

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

First	2,000 gallons per month	40.00 (Minimum)
Next	3,000 gallons per month	.80 per 1,000 gal.
Next	15,000 gallons per month	.70 per 1,000 gal.
Next	30,000 gallons per month	.60 per 1,000 gal.
Next	50,000 gallons per month	.50 per 1,000 gal.
100,000 to	300,000 gallons per month	.40 per 1,000 gal.
300,000 to	500,000 gallons per month	.30 per 1,000 gal.
500,000 to	1,000,000 gallons per month	.25 per 1,000 gal.
All over	1,000,000 gallons per month	.20 per 1,000 gal.

Company serving Wilmore - Water & Sewer Department of Asbury College
Source - Kentucky River
Treatment plant capacity - 400,000 gpd
Average daily consumption - 300,000 gallons
Peak daily consumption - 400,000 gallons
Type treatment - chlorine, alum and lime
Storage capacity - 560,000 gallons
Size mains - 6, 8, and 10 inches
Average pressure - 72 psi

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS ---

1,000 gallons per month	\$ 1.35
3,000 gallons per month	4.05
5,000 gallons per month	6.76
10,000 gallons per month	13.25
15,000 gallons per month	19.20
20,000 gallons per month	24.61
25,000 gallons per month	29.47

Name of water district - Jessamine County Water District No. 1
Area served - Portion of Jessamine County, approximately 15 miles
Date when water district began operating - February 1967
Source of supply of treated water - City of Nicholasville
Average amount of water used in a 24-hour period - 65,000 to 70,000 gallons
Peak amount of water used in a 24-hour period - 100,000 gallons
Average pressure - 40 to 80 psi
Size mains - 3 and 6 inches
Rates - \$7.50 first 3,000 gallons; \$1.00 per thousand for next 7,000 gallons; all over 10,000 gallons \$.80 per thousand

Name of water district - Jessamine County Water District No. 3
Area served - South part of Jessamine County
Date when water district began operating - March 1967
Source of supply of treated water - City of Nicholasville
Average amount of water used in a 24-hour period - 32,000 gallons
Peak amount of water used in a 24-hour period - 65,000 gallons
Average pressure - 60 psi
Average temperature - 55 degrees F
Size mains - 4 and 6 inches
Rates -

First 2,000 gallons per month	\$7.50 (Minimum)
Next 3,000 gallons per month	2.50 per 1,000 gal.
Next 5,000 gallons per month	1.25 per 1,000 gal.
Next 15,000 gallons per month	.90 per 1,000 gal.
Next 25,000 gallons per month	.70 per 1,000 gal.

5,000 gallons	\$15.00
10,000 gallons	21.25
15,000 gallons	25.75
25,000 gallons	34.75
50,000 gallons	52.25
100,000 gallons	87.25

Surface water sources - Kentucky River

Average discharge - Kentucky River at lock 8 near Camp Nelson , 5,503 cfs (31 yrs., USGS, unadjusted)

Expected ground water yield - 200 to 500 GPM southwest; 50 to 200 GPM southeast; 5 to 50 GPM remainder of county.

Sewerage

Company serving Nicholasville - Nicholasville Sewer Department

Design capacity - 1,500,000 gpd

Average daily flow - 600,000 gallons

Treatment - primary and secondary

Type treatment - aeration, clarifier, digester, chlorination, drying beds

Treated effluent discharged into - Town Branch

Size of sanitary mains - 8 to 24 inches

Size of storm mains - 12 to 36 inches

Rates - 40 percent of monthly water bill for residential and commercial customers; 30 percent of monthly water bill for industrial customers

Wilmore

The system presently serving the residents of Wilmore is maintained by Asbury College. However, the city is planning to construct a sewerage system designed to serve a population of 5,000. Construction is expected to begin in June 1972.

LOCAL GOVERNMENT

City

Nicholasville

Structure - Mayor - 4-year term; 8 councilmen - 2-year terms;
city agent

Budget 1971 - General Fund \$144,691; Water and Sewer Fund \$638,253

Fees and licenses - Occupational license ordinance - minimum \$5,
maximum \$800; Retail merchants, gross receipts - minimum \$10,
maximum (sliding scale) \$15 to \$110 - gross receipts of up to
\$150,000, over \$150,000 - \$.50 per \$1,000 up to \$500,000, over
\$500,000 - \$.30 per \$1,000

Wilmore

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

Budget 1972 - General Fund \$45,000

Fees and licenses - Business licenses vary from \$5 to \$50 annually;
gross receipts-varies from \$35 to \$100 (above \$100,000 tax increase
is \$2.50 per \$10,000); 2% payroll profit tax for construction of sewer;
vehicle sticker \$5 per vehicle

County

Structure - County Judge - 4-year term; 5 magistrates - 4-year terms

Budget 1971-72 - General Fund \$153,500; Road Fund \$70,500

Assessed Value of Property - 1971

<u>Classes of Property</u> *	<u>Nicholasville</u>	<u>Wilmore</u>	<u>Jessamine County</u>
Real Estate	\$21,680,865	\$5,942,692	\$86,872,210
Tangibles	4,161,062	1,138,454	17,380,045
Public Service	1,628,520	1,021,582	10,029,655 (1970)

*Property assessed at 100% of fair value.

Local General Property Tax Rates Per \$100 of Assessed Valuation, 1971 ^{12/}

<u>Taxing Unit</u> *	<u>Nicholasville</u>	<u>Wilmore</u>	<u>Jessamine County</u>
State	\$.015	\$.015	\$.015
County	.184	.184	.184
School	.475	.475	.475
City	.320	.300	
Total	\$.994	\$.974	\$.674

Utilities Gross Receipts Tax for Schools

Jessamine County levies a 3% tax on utilities receipts for schools. This tax is paid by all consumers of utilities. Exempted are receipts from utilities services that are resold and the receipts from the sale of energy or energy producing fuels that exceed 3% of the cost of production in manufacturing, processing, mining or refining.

Planning and Zoning

Agency - Nicholasville Planning and Zoning Commission
 Plans completed - Comprehensive Plan (general plan), Subdivision Regulations, Zoning Ordinance, Annexation study
 Codes Adopted - Building Code, Housing Code, Plumbing Code, Electric Code

Safety

<u>Police</u>	<u>Nicholasville</u>	<u>Wilmore</u>	<u>Jessamine County</u>
Total staff	10	4	6
Radio-patrol cars	2	1	4

Fire

American Insurance Association Fire			
Rating	7	8	
Full-time staff	4		
Volunteers	21	12	12
Equipment:			
1,000 gpm pumper	1		
750 gpm pumpers	2	1	1
500 gpm pumper		1	

* Manufacturing machinery, raw materials inventories and goods in process inventories are not subject to local tax. State rate is only \$.15 per \$100.

Sanitation

	<u>Nicholasville</u>	<u>Wilmore</u>	<u>Jessamine County</u>
Type service	private	private	private
Cost:			
residential	\$3 per month	\$3.50 per month	contract
business	contract	contract	contract
Collection frequency:			
residential	twice weekly	twice weekly	when desired
business	when desired	when desired	when desired
Trash pickup	when desired	when desired	when desired
Disposal method	landfill	landfill	landfill

HEALTH

Hospitals

The nearest hospital facilities serving Jessamine County are located in Lexington, 12 miles distant.

	<u>Location</u>	<u>Beds</u>
Central Baptist Hospital	Lexington	235
Good Samaritan Hospital	Lexington	278
St. Joseph Hospital	Lexington	315
University Hospital	Lexington	474
Other - Cardinal Hill Convalescent		
Hospital	Lexington	50
Eastern State Hospital	Lexington	1,125
Shriners Hospital for		
Crippled Children	Lexington	64
U. S. National Institute of		
Mental Health Research		
Center	Lexington	1,046
Veterans Administration		
Hospital	Lexington	1,171
Foundation Hospital		
(Psychiatric)	Lexington	21

Nursing Homes

	<u>Number</u>	<u>Beds</u>
Personal care homes	1	36

Public Health

Facility - Jessamine County Health Department
Staff - 2 registered nurses, 1 sanitarian, 1 clerk, 1 health officer (part-time), 1 plumbing inspector (part-time)
Budget 1971-72 - \$47,466

OTHER LOCAL FACILITIES

Communications

Telephone - General Telephone Company serves Nicholasville and Wilmore
Services - standard

Telegraph - Western Union serves Nicholasville
Services - Telephone or messenger

	<u>Nicholasville</u>	<u>Wilmore</u>
Postal - U. S. Post Office		
Class -	First	Second
Mail received -	twice daily	twice daily
Mail dispatched -	twice daily	twice daily
Newspapers -	Jessamine Journal	
Weekly and circulation -	3,500	
Other papers received from -	Lexington and Louisville, Ky.	Lexington, Louisville, and Nicholasville, Ky.
Radio -	WNVL, AM	
Stations received from -	Lexington and Louisville, Ky., Cincinnati, Ohio	Nicholasville, Lexington and Louisville, Ky.; Cincinnati, Ohio
Television -		
Cable service -	yes	yes
Reception from -	Lexington and Louisville, Ky.; Cincinnati, Ohio	Lexington and Louisville, Ky.; Cincinnati, Ohio
Kentucky Educational Television -	Lexington, channel 46	Lexington, channel 46

Library Services

Public Library - Withers Jessamine Library
Size collection - 18,000 volumes
Circulation, 1971 - 97,235 volumes
Services - magazines, periodicals, copy machine, film projector, slide projector, records, art, film strips, story hour, inter-library loan

College Libraries - Morrison Kenyon Library - Asbury College

Size collection - 68,579 volumes

Circulation, 1971 - 18,000 volumes

Services - magazines, periodicals, microfilm, films, records, film-strips, tapes, slides, copy machine, projectors

College Libraries - B. L. Fisher Library - Asbury Theological Seminary

Size collection - 84,000 volumes

Circulation, 1971 - 32,122 volumes

Services - microfilm, audio equipment for languages, magazines, periodicals, pamphlet file, films, film strips, tapes, records, slide projector, tape recorder, copy machine

Religious Institutions

Number of churches - 40 churches in Jessamine County

Denominations - Assembly of God, Baptist, Catholic, Christian, Church of Christ, Church of God, Episcopal, Interdenominational, Holiness, Methodist, Nazarene, Presbyterian and Seventh Day Adventist

Financial Institutions

<u>Banks</u>	<u>Statement as of December 31, 1971</u>	
	<u>Assets</u>	<u>Deposits</u>
First National Bank & Trust Co.	\$12,835,358	\$11,641,648
The Farmers Bank	8,568,958	7,900,781
<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Shared Accounts</u>
Jessamine County Building & Loan Association	\$ 2,661,099	\$ 2,427,589

Hotels and Motels

Number - 5

Units - 71

Clubs and Organizations

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

Fraternal - American Legion, VFW, Masons, Odd Fellows

Women's - Junior Woman's Club, Woman's Club, Homemakers, Business
& 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

RECREATION

Local

	<u>Nicholasville</u>	<u>Wilmore</u>
Public Recreation Facilities		
Supervised program	yes	yes
Parks	5	1
Playgrounds	4	1
Golf course		1 (9-hole)
Baseball diamonds	1	1
Football field	1	
Other		horseshoe court
Private Recreation Facilities		
Country clubs	1	1
Golf courses	1 (18-hole)	1
Swimming pool	1	
Movie theaters	1 drive-in	
Tennis courts		2
Volleyball court	1	
Tourist Attractions		
Almahurst horse farm		
Rock Fence Park		
Daniel Boone Cave		

Area (Within 30 miles)

Constitution Square State Shrine, Fort Boonesborough State Park, Old Fort Harrod State Park, Herrington Lake, Keeneland Race Track, Big Red Mile Trotting Track

Cultural Events

Lexington, 12 miles distant, offers Little Theater Groups, The Central Kentucky Concert and Lecture Series, and The Central Kentucky Philharmonic Orchestra. The many colleges and universities in the area offer a wide variety of college cultural and sporting events.

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture 13/

	<u>Jessamine County</u>	<u>Labor Market Area</u>
Total land area (acres)	113,280	1,016,320
Percent of area in farm land	86.5	88.5
Number of farms	872	7,108
Average size of farms (acres)	109.2	126.6
1964 value of all farm products	\$5,693,726	\$59,701,116
Value per farm	6,530	8,399
Total crop sales	3,449,339	29,964,761
Total livestock & livestock products	2,240,342	29,708,123
1969 agricultural production included:		
Burley tobacco (lbs.)	6,700,000	54,804,000
Corn (bu.)	235,000	2,438,000
Cattle and calves (number)	25,100	252,000
Hogs and pigs (number)	8,500	55,100
Milk production (1968) (lbs.)	4,800,000	92,990,000

Natural Resources

Principal mineral resources	Limestone
Other mineral resources	Sand and gravel, small amounts of clay and vein minerals
Acres of commercial forest land	12,100
Most abundant tree species	White oak, red oak, hickory, hard maple, ash and yellow poplar

Climate 14/

	<u>Jessamine County</u>
Temperature	
Annual mean (30-year record)	55.6 degrees
Average annual 1970	54.5 degrees
Record highest July, 1966* (7-year record)	98.0 degrees
Record lowest January, 1966* (7-year record)	-10.0 degrees
Seasonal heating degree-days (30-year record)	4,683
Precipitation	
Mean annual total (30-year record)	44.73 inches
Mean annual snow and sleet (26-year record)	16.4 inches
Total precipitation 1970	47.50 inches
Mean number days precipitation (26-year record) (.01 inch or more)	129
Average number days thunderstorms (26-year record)	47
Prevailing winds (17-year record)	south

*Also on earlier dates, months or years.

HISTORY

Jessamine County, the thirty-sixth county formed in the state, dates from 1798. Its territory of 177 square miles was taken from Fayette County. The Kentucky River forms approximately one-half of its boundary from the southeast to the southwest. The topography of Jessamine County ranges from gently rolling land in the north to hilly and broken surface along the river. The palisades along the Kentucky River are among the most beautiful in the country. Perpendicular cliffs rise to heights of more than 300 feet in many places. Jedidiah Morse, a geographer, wrote in 1789 that the area which now includes Jessamine County "may be called an extensive garden ... the banks of the Kentucky and Dix Rivers are to be reckoned among the natural curiosities of the country ... (and) these rivers have the appearance of deep artificial canals."

The first settlers in Jessamine County were Joseph Drake, reputed to be a descendant of Sir Francis Drake, and Colonel George Nicholas. Drake settled about six miles west of Nicholasville in the early 1780's, while Nicholas settled within the present city limits during the early 1790's. About the same time Matthew Patton and his sons moved from the Potomac River valley in Virginia to Jessamine County near Nicholasville and brought a herd of purebred cattle with them. It was from this herd that the American strain of shorthorn cattle had its beginning in Kentucky.

The county was named by Colonel John Price in honor of the flower ... the Jessamine ... which grows along the creeks in the area. (There are erroneous legends that the county was named for Jessamine Douglas, a beautiful girl who was murdered by the Indians and also that it was named for Jessamine Creek.) Soon after its formation, Jessamine County began to build a government which has, with several improvements through the years, proved to be efficient and progressive.

Nicholasville, the county seat, was named for Colonel George Nicholas, a native of Williamsburg, Virginia, who settled there in the early 1790's. He was a member of the Convention in Danville that wrote Kentucky's first Constitution.

In 1812, Edward Phipps became the first saddle and harness maker in Jessamine County. About 50 distilleries were in operation by 1825. Meredith Wright built a powder mill in 1826, and Robert Young opened a factory for the production of silk and fur hats the next year. Campbell Steele set up a flour mill in 1830. Thomas Bryan erected the first paper mill in 1837, and John Barkley established a hemp factory about the same time. Henry Metcalfe, a son of John Metcalfe, opened the first Sunday School in the county in 1843.

Jessamine County's population has increased from 10,249 in 1850 to a high of 17,430 in 1970. There was a decline to 8,638 in 1870, but growth has been steady since that time. From 1960 to 1970, the population experienced a growth of 28 percent.

In 1970 total employment averaged 3,200 with 2,300 people employed in non-agricultural jobs. In 1971 manufacturing provided 250 jobs. Major industrial products are paper cartons, distilled beverages, and men's and boys' jeans. Largest among Jessamine County's industrial plants are: Gulf States Paper Corporation, which makes paper folding cartons; Kentucky River Distilling Company, Inc., which makes whiskey, gin, and vodka; and Tococo, Inc., which makes men's and boys' jeans.

SOURCES OF INFORMATION

- 1/ U. S. Department of Commerce, Bureau of the Census, Census of Population, 1950, 1960, 1970.
- 2/ Kentucky Department of Economic Security, Division of Research and Statistics.
- 3/ Kentucky Department of Economic Security, Number of Workers in Manufacturing Industries Covered by Kentucky Unemployment Insurance Law Classified by Industry and County, June 1, 1961 - June 1, 1971.
- 4/ Kentucky Department of Commerce, 1972 Kentucky Directory of Manufacturers.
- 5/ Kentucky Department of Economic Security, Division of Employment Services, Lexington Office.
- 6/ Kentucky Department of Economic Security, Kentucky Labor Supply Estimates by County, January 1971.
- 7/ Kentucky Department of Commerce, Future Labor Supply by 1978.
- 8/ University of Kentucky, Office of Development Services and Business Research, Total Personal Income for Kentucky.
- 9/ University of Kentucky, Office of Development Services and Business Research, Per Capita Income in Kentucky.
- 10/ Southern Railway System, Louisville, Kentucky 40210.
- 11/ McLean Trucking Company, Winston-Salem, North Carolina.
- 12/ Kentucky Department of Revenue, Kentucky Property Tax Rates, 1971.
- 13/ U. S. Department of Commerce, Bureau of the Census, Census of Agriculture, 1964. U. S. Department of Agriculture and Kentucky Department of Agriculture, Kentucky Agricultural Statistics, 1970.
- 14/ U. S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1970.

All other information was obtained from governmental offices, local businesses and organizations.