

1970

Industrial Resources: Livingston County

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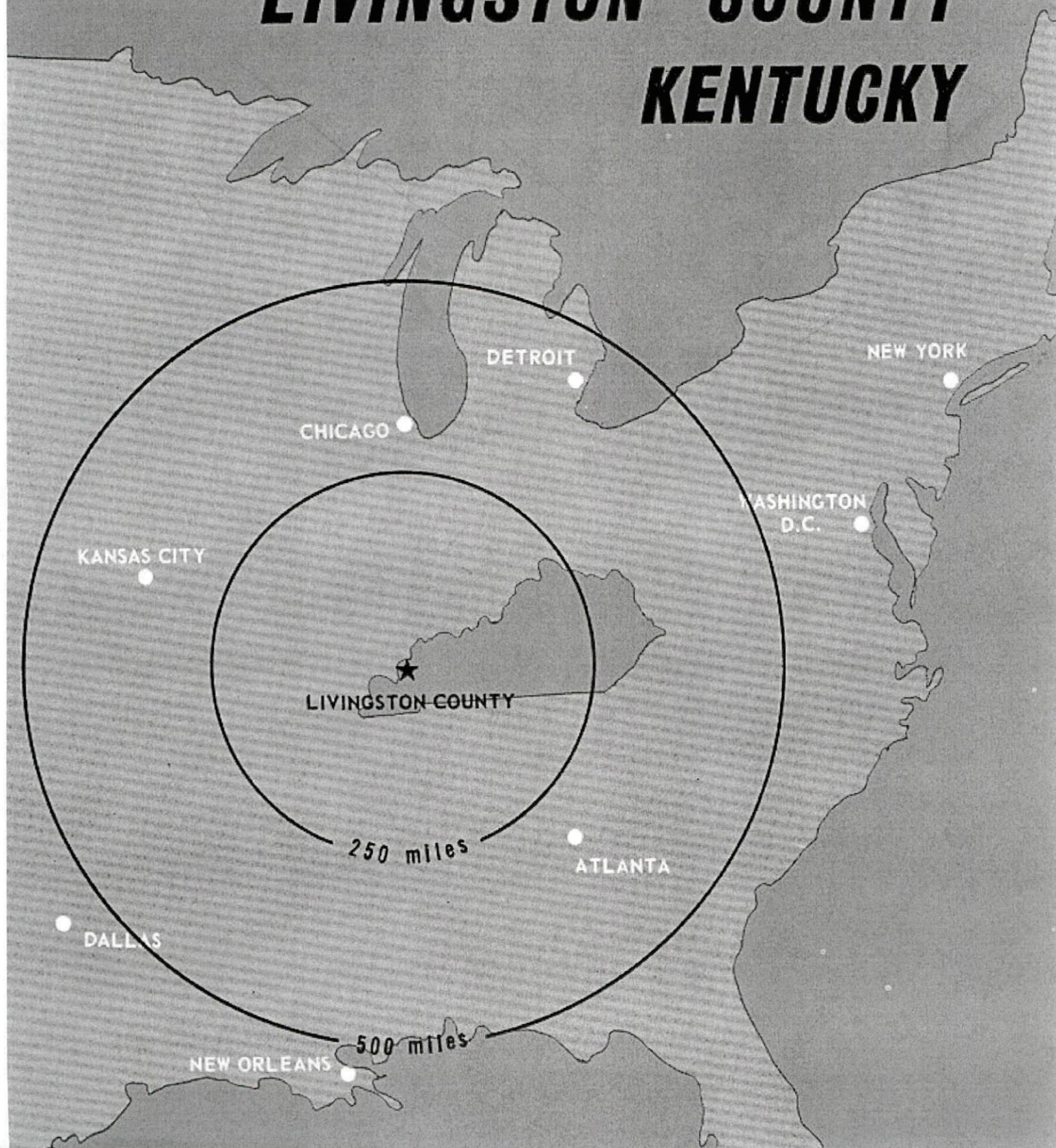
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INDUSTRIAL RESOURCES

LIVINGSTON COUNTY ***KENTUCKY***



SMITHLAND INDUSTRIAL SITES

1970

For additional information concerning the following sites, contact Kean McKinney, Jackson Purchase RECC, Paducah, Kentucky, or the Kentucky Department of Commerce, Frankfort, Kentucky.

SITE #1: ACREAGE AND TOPOGRAPHY: 165 acres, level

LOCATION: 3 miles south of city limits

HIGHWAY ACCESS: Fronts on U. S. 60

RAILROADS: Not rail served

WATER: Water line to be constructed to site
in the near future

GAS: Natural gas not available

ELECTRICITY: Jackson Purchase RECC

SEWERAGE: Package plant necessary

OWNERSHIP: Private

SITE #2: ACREAGE AND TOPOGRAPHY: 26 acres, level

LOCATION: 3 miles south of city limits

HIGHWAY ACCESS: An unpaved access road adjacent
to south-southwest boundary from U. S. 60

RAILROADS: Not rail served

WATER: Water line to be constructed along
U. S. 60 in the near future

GAS: Natural gas not available

ELECTRICITY: Jackson Purchase RECC

SEWERAGE: Package plant necessary

OWNERSHIP: Private

SITE #3: ACREAGE AND TOPOGRAPHY: 100 acres, rolling

LOCATION: 2 miles southeast of city limits

HIGHWAY ACCESS: Fronts on Kentucky 93

RAILROADS: Not rail served

WATER: Not available

GAS: Not available

ELECTRICITY: Jackson Purchase RECC

SEWERAGE: Package plant necessary

OWNERSHIP: Private

SALEM INDUSTRIAL SITES

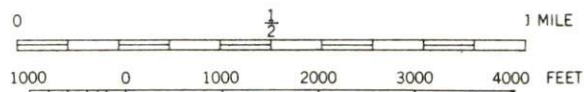
For additional information concerning the following sites, contact Georgie Harris, Mayor of Salem, Salem, Kentucky, or the Kentucky Department of Commerce, Frankfort, Kentucky.

SITE #1: ACREAGE AND TOPOGRAPHY: 16 acres, gently rolling
LOCATION: Three-fourth mile west of Salem
HIGHWAY ACCESS: Fronts on US 60
RAILROADS: Not rail served
WATER: Salem Water Company
GAS: Natural gas not available
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Package plant necessary
OPTIONED BY: Salem Industrial Planning Board

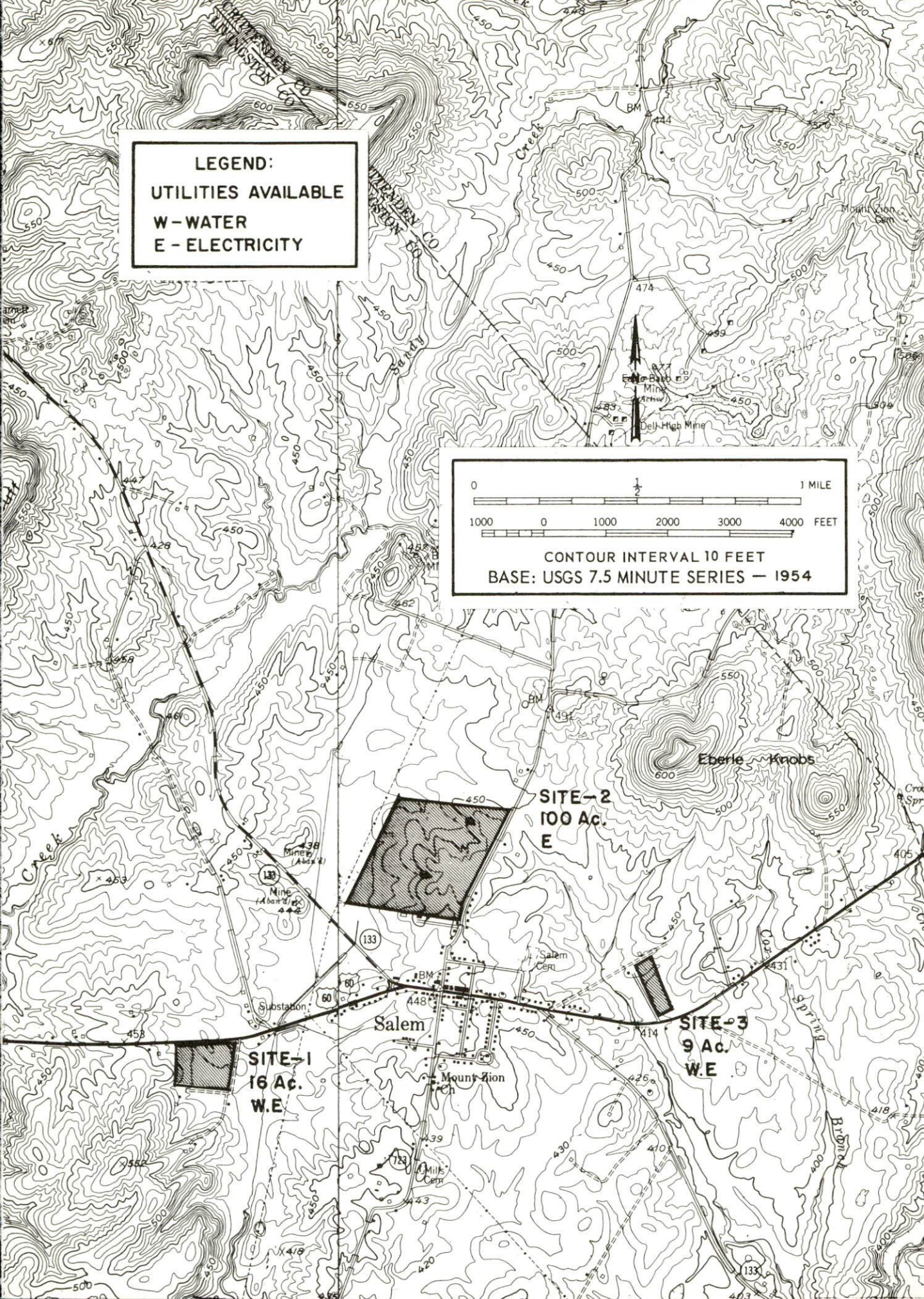
SITE #2: ACREAGE AND TOPOGRAPHY: 100 acres, rolling
LOCATION: One-half mile north of city
HIGHWAY ACCESS: Fronts on Kentucky 723
RAILROADS: Not rail served
WATER: Not available
GAS: Natural gas not available
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Package plant necessary
OWNERSHIP: Private

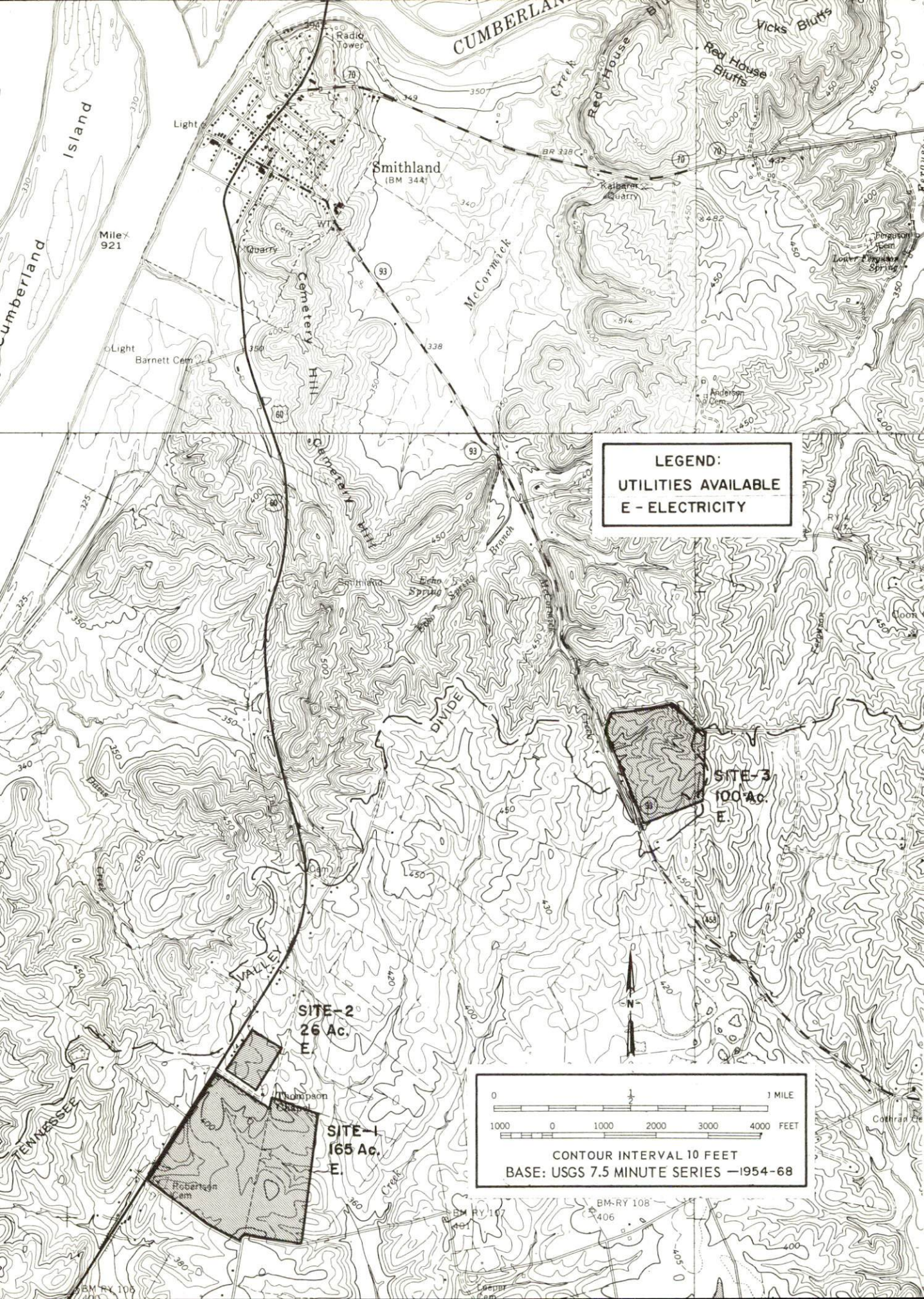
SITE #3: ACREAGE AND TOPOGRAPHY: 9 acres, rolling
LOCATION: Three-fourth mile east of city
HIGHWAY ACCESS: US 60; one-lane, unpaved access road
RAILROADS: Not rail served
WATER: Salem Water Company SIZE LINE: 6-inch
GAS: Natural gas not available
ELECTRICITY: Kentucky Utilities Company
SEWERAGE: Package plant necessary
OPTIONED BY: Salem Industrial Planning Board

LEGEND:
W - WATER
E - ELECTRICITY



CONTOUR INTERVAL 10 FEET
BASE: USGS 7.5 MINUTE SERIES — 1954





LEGEND:
UTILITIES AVAILABLE
E - ELECTRICITY

0 1 1 MILE
1000 0 1000 2000 3000 4000 FEET
CONTOUR INTERVAL 10 FEET
BASE: USGS 7.5 MINUTE SERIES -1954-68

INDUSTRIAL RESOURCES
LIVINGSTON COUNTY, KENTUCKY

Prepared by
The Kentucky Department of Commerce
in cooperation with
The Jackson Purchase RECC

1970

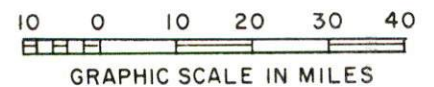
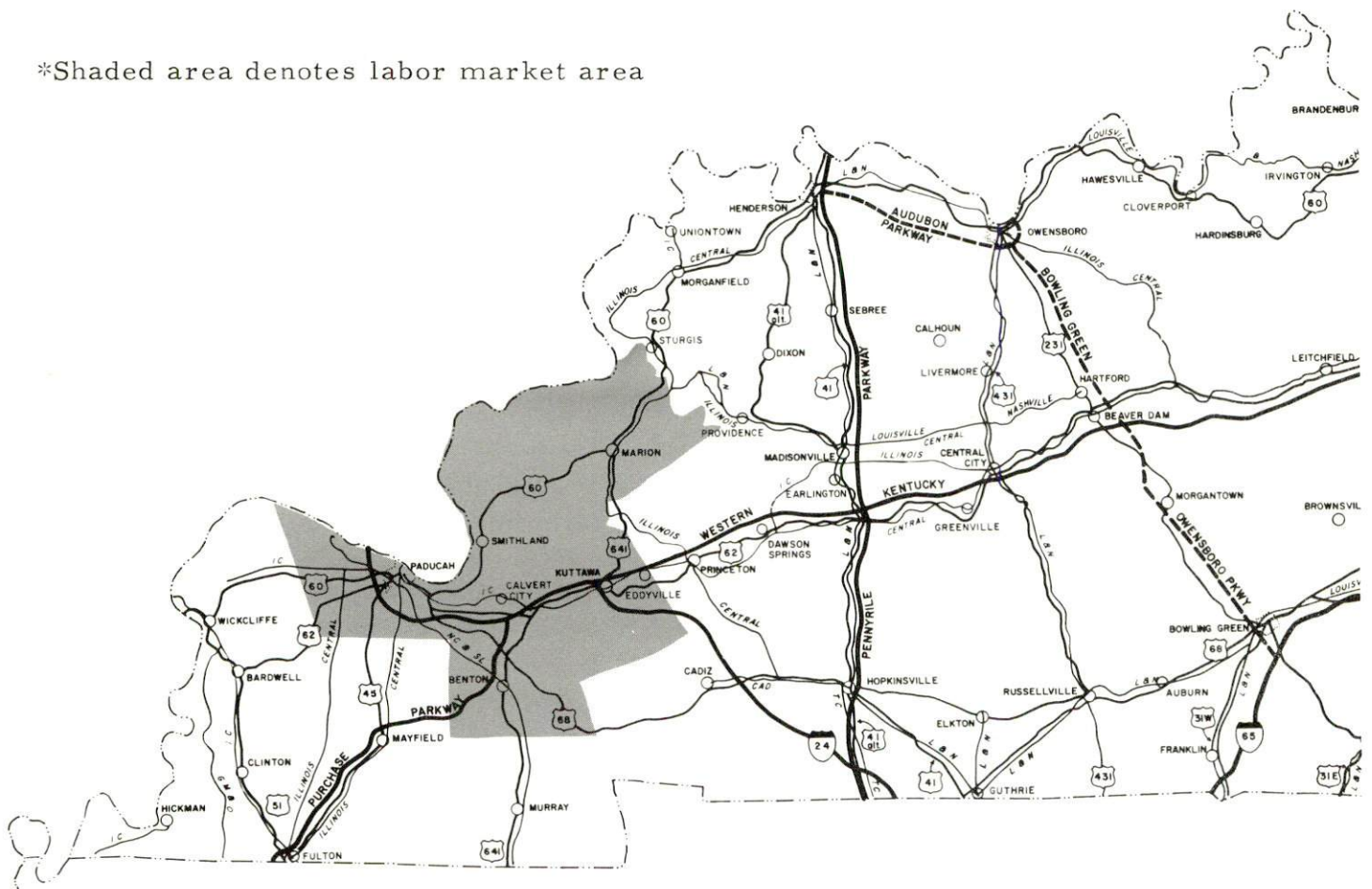
TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
INDUSTRIAL SITES.	i
LIVINGSTON COUNTY, KENTUCKY - A RESOURCE PROFILE . .	1
THE LABOR MARKET	4
Population Trends	4
General Employment Characteristics, 1968	4
Manufacturing Employment Trends by Industry	4
Livingston County Manufacturing Firms, Their Products and Employment	5
Wage Rates for Selected Occupations	5
Labor Organizations	5
Current and Future Labor Supply	6
Total Personal Income	6
Per Capita Personal Income	6
EDUCATION.	7
Public Schools	7
Vocational Schools	7
Colleges and Universities	8
TRANSPORTATION	9
Rail.	9
Truck Service	9
Air	10
Bus	10
POWER AND FUEL.	11
Electricity.	11
Natural Gas	11
WATER AND SEWERAGE	12
Water	12
Sewerage	14

<u>Chapter</u>	<u>Page</u>
LOCAL GOVERNMENT	15
City	15
County	15
Assessed Value of Property - 1969	15
Local General Property Tax Rates Per \$100 of Assessed	
Valuation - 1969	15
Planning and Zoning	16
Safety	16
Police	16
Fire	16
Rescue Service	16
Sanitation	16
HEALTH	17
Hospitals	17
Nursing Homes	17
Public Health	17
OTHER LOCAL FACILITIES	18
Communications	18
Religious Institutions	19
Financial Institutions	19
Hotels and Motels	19
Clubs and Organizations	20
RECREATION	21
Local	21
Area	21
AGRICULTURE - NATURAL RESOURCES - CLIMATE	22
Agriculture	22
Natural Resources	22
Climate	22
HISTORY	23

LIVINGSTON COUNTY LABOR MARKET AREA

*Shaded area denotes labor market area



LIVINGSTON COUNTY, KENTUCKY - A RESOURCE PROFILE

Location

Livingston County, located in northwestern Kentucky near the Ohio, Cumberland, and Tennessee Rivers, is 324 miles northwest of Knoxville, Tennessee, 139 miles northwest of Nashville, Tennessee, 260 miles west of Lexington, and 205 miles west of Louisville, Kentucky. The population of Smithland, county seat of Livingston County was 378 in 1960; population of Livingston County is 7,391 in 1970.

The Economic Framework

Total employment in Livingston County averaged 1,800 in 1968 with manufacturing providing 16 of these jobs, trade and services 240 jobs, government 235 jobs, and mining and quarrying 160 jobs. The major industrial product is lumber.

Per capita income in the county in 1968 was 1,592. Between 1959 and 1968, per capita personal income in the county increased 83 percent.

The Livingston County labor market area includes Livingston and the four surrounding Kentucky counties. Area employment in 1968 totaled 36,654 including 2,490 in agriculture, trade and services 9,940 jobs, and government 5,400 jobs. Manufacturing furnishes 9,230 jobs. Area industrial employment has increased by 1,920 jobs or 26 percent since 1959 with sharpest gains in the chemical, primary metals, and machinery and metal products industries.

Despite important industrial gains in recent years the area still has a deficit of 525 manufacturing jobs when measured against the national industrial employment-population ratio. This indicates an area with the potential for additional manufacturing production. Many workers of Livingston County commute to nearby Paducah and Calvert City.

Resources For Growth

1. There is a current estimated labor supply of 2,900 men and 2,770 women available for industrial jobs in the labor market area. In addition, 5,065 young men and 4,740 young women will become 18 years of age by 1976 and potentially available for work.

2. The local transportation capability is good. U.S. Highway 60, a two-lane east-west trucking route, serves the county. The Western Kentucky Parkway is 34 miles southeast of Smithland, and the Purchase Parkway is 27 miles south. Water transportation is excellent on the Ohio, Cumberland, and Tennessee Rivers, which drain Livingston County. Even though rail transportation is available only in the southern part of the county, full rail facilities are only 18 miles away at Paducah. Commercial air service is also available at Paducah's Barkley Field.

3. Electricity is available in large quantity with service from Kentucky Utilities Company and Jackson Purchase RECC. The raw water supply from the Tennessee, Cumberland, and Ohio Rivers, as well as Kentucky Lake and Lake Barkley, is more than adequate for continued growth.

4. Livingston County has six sites available for industrial use.

5. Murray State University and community colleges at Paducah and Henderson are within 60 miles of the county.

There are two area vocational schools located in Paducah, only 18 miles away. They offer a combined total of 32 courses.

Community Programs For Improvement

Smithland - Improvements upon the existing water system and construction of a new sewerage system are under way.

Salem - During the next 12 months, Salem will receive a complete new water and sewerage system.

Grand Rivers - Improvements will consist of enlarging some of the water mains and installing additional fire plugs.

Lake City - A new water system has been completed. A new Holiday Inn will be built in the future to serve the Lake City-Grand Rivers recreational area.

Recreation, Entertainment, and Livability

Livingston County is in the greatest recreational area in the Commonwealth of Kentucky. Four parks and three preserves are within easy driving distance.

1. Kentucky Lake and Kentucky Dam, with 2,380 miles of shoreline, is the longest of any man made lake in the world. The facilities include fine fishing and water sports, swimming, boating, and water skiing. The huge dam is TVA's largest and controls the waters of the Tennessee River near its junction with the Ohio River at Paducah. The dam is 206 feet high, 8,422 feet long, and cost \$115 million.

2. Lake Barkley and Barkley Dam has 1,004 miles of shoreline. Its reservoir is 93,000 acres. The facilities include fishing, boating, camping, swimming, hunting and picnicking. The dam near Grand Rivers is 157 feet high and 10,180 feet long.

3. Land Between the Lakes consists of 170,000 acres of wooded ridge formed into a peninsula by Kentucky and Barkley Lakes. The facilities include: fishing, water sports, hunting, and camping.

4. Kentucky Dam Village State Resort Park, 4 miles distant, includes 1,200 acres and a Village Inn. The facilities include lodge, cottages, and camping facilities. The park includes a lodge, pool, 18-hole golf course, horse riding trail, playground, tennis court, airstrip, and a lake for boating and fishing.

5. Kenlake State Resort Park, 18 miles distant, is an 1,800-acre resort park with hotel, cottages and camping facilities. The park facilities include: fishing, boating, pool and lake swimming, horseback riding, golfing, tennis, and shuffleboard.

6. Pennyrile Forest State Park, 41 miles distant, is a 436-acre resort park with lodge, lake, cottages and camping accommodations. The park facilities include: forest, lodge, pool for swimming, fishing, golfing, horseback riding, hiking, and picnicking.

7. Lake Barkley State Park, 45 miles distant, is a 3,000-acre resort park. The facilities include fishing, boating, swimming and golfing.

THE LABOR MARKET

POPULATION TRENDS ^{1/}

Area	Population			Percent Change	
	1970	1960	1950	1960-70	1950-60
Smithland	NA	541	498	-	+ 8.6
Salem	NA	480	NA	-	-
Grand Rivers	NA	378	234	-	+61.5
Labor Market Area	98,980	95,643	87,379	+ 3.5	+ 9.5
Livingston County	7,391	7,029	7,154	+ 5.2	- 2.2
Crittenden County	8,253	8,648	10,818	- 4.8	-20.1
Lyon County	5,126	5,924	6,853	-15.6	-13.6
McCracken County	58,571	57,306	49,137	+ 2.2	+16.6
Marshall County	19,639	16,736	13,387	+17.3	+25.0

GENERAL EMPLOYMENT CHARACTERISTICS, 1968 ^{2/}

Major Employment Group	Employment	
	Livingston County	Labor Market Area
TOTAL	1,807	36,654
Agricultural	487	2,492
Nonagricultural	1,320	34,162
Manufacturing	16	9,285
Trade and Services	238	9,942
Government	233	5,399
Mining	157	300

MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY SEPTEMBER 1959 AND 1969 ^{3/}

Industry	Livingston County			Labor Market Area		
	1969	1959	%Change	1969	1959	%Change
TOTAL	21	0	-	9,228	7,311	+ 26.2
Food & Kindred Products	0	0	-	725	410	+ 76.8
Apparel, Textiles, Leather	0	0	-	1,064	1,307	- 18.6
Lumber & Furniture	20	0	-	301	169	+ 78.1
Printing, Publishing, Paper	0	0	-	451	296	+ 52.4
Chemicals, Petroleum,						
Coal, Rubber	0	0	-	3,624	3,108	+ 16.6
Stone, Clay, Glass	0	0	-	134	175	- 23.4
Primary Metals	0	0	-	882	287	+207.3
Machinery & Metal Products	0	0	-	2,006	1,535	+ 30.7
Other	1	0	-	41	24	+ 70.8

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

Firm	Product	Employment		
		Total	Male	Female
<u>Salem</u>				
Salem Wood Company	Wood products	10	10	0
<u>Grand Rivers</u>				
Averett Lumber Company	Sawmill and planing	10	10	0

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

Classification	Wages Per Hour		
	Starting	Maximum	Prevailing
<u>Production Employees</u>			
Welder, Arc or Acetylene (Class-A)	\$2.00	\$2.00	\$2.00
<u>Service Employees</u>			
Laborer	\$1.60	\$2.00	\$1.85
Truck Driver, Industrial (Class-A)	2.00	2.50	2.50
<u>Office Employees</u>			
Bookkeeper	\$3.00	\$3.00	\$3.00
File Clerk	1.60	1.60	1.60
Receptionist	1.60	1.60	1.60
Secretary	1.60	1.60	1.60
Typist	1.60	1.60	1.60

LABOR ORGANIZATIONS

There are no unions representing manufacturing workers in Livingston County.

CURRENT AND FUTURE LABOR SUPPLY -
LIVINGSTON COUNTY LABOR MARKET AREA

County	1970			Future Labor Supply by 1976 ^{7/}		
	Current Labor Supply ^{6/}			(Becoming 18 Years of Age)		
	Total	Male	Female	Total	Male	Female
Labor Market Area						
Area	5,673	2,903	2,770	9,803	5,064	4,739
Livingston	826	323	503	683	343	340
Crittenden	870	390	480	825	441	384
Lyon	731	420	311	426	223	203
Marshall	1,841	932	909	1,868	944	924
McCracken	1,405	838	567	6,001	3,113	2,888

TOTAL PERSONAL INCOME ^{8/}

Area	1968	1959	% Change
Livingston County	\$ 12,127,000	\$ 5,960,000	+103.5
Labor Market Area	287,194,000	162,292,000	+ 77.0
Kentucky	8,516,000,000	4,655,000,000	+ 82.9

PER CAPITA PERSONAL INCOME ^{9/}

Area	1968	1959	% Change
Livingston County	\$1,592	\$ 870	+83.0
Labor Market Area	\$1,401 to 3,571	\$870 to 2,187	+61.0 to +63.3
Kentucky	2,645	1,552	+70.4

EDUCATION

Public Schools

	<u>Livingston County</u>
Total Enrollment	1,623
Elementary	1,078
High School	545
Student-Teacher Ratio	23-1
Elementary	24-1
High School	20-1
State Rating of High School	Standard
Percent High School Graduates to College	30.5
Current Expenditures Per Pupil	\$409.60
Bonded Indebtedness, as of June 30, 1969	\$434,000

Vocational Schools

	<u>Nearest Area Schools</u>	
Location	Tilghman	West Kentucky
Miles Distant	Paducah	Paducah
Curriculum	18	18
	Nurse Aide	General Clerical
	Practical Nursing	Secretarial-Steno
	Surgical Technician	Electronics (Communication)
	Ward Clerk	Auto Body Repair
	Distributive Education	Auto Mechanics
	Electronic (Technology)	Barbering, Carpentry
	Highway (Technology)	Commercial Foods
	Air Conditioning	Cosmetology
	& Refrigeration	Drafting
	Appliance Repair	Electricity
	Auto Body Repair	Grounds Keeping &
	Auto Mechanics, Carpentry	Landscaping
	Cosmetology, Drafting	Masonry
	Electricity, Machine Shop	Tailoring
	Small Engine Repair	
	Welding	

Colleges and Universities

<u>Name</u>	<u>Area - Within 60 miles</u>		<u>Highest Degree Conferred</u>
	<u>Location</u>	<u>Enrollment</u>	
Murray State University	Murray	7,255	Masters
Paducah Community College	Paducah	999	Associate
Henderson Community College	Henderson	720	Associate

TRANSPORTATION

Rail

Line serving Smithland and Salem - Illinois Central Railroad, 18 miles distant, at Paducah

Services - Siding, switching, piggyback service, freight, repair shops

Line serving Grand Rivers - Illinois Central Railroad

Services - Siding, freight

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

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

Truck Service

Company

Harper Truck Service
 Arnold Ligon Truck Lines, Inc.
 (Ellis Trucking)
 McLean Trucking Company
 A & H Truck Lines

Home Office

Paducah, Kentucky
 Lebanon, Kentucky
 Winston-Salem, North Carolina
 Evansville, Indiana

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

City	Highway Miles	Delivery Time <u>11</u> / LTL TL		City	Highway Miles	Delivery Time LTL TL	
		LTL	TL			LTL	TL
Atlanta, Ga.	391	2-3	1	Los Angeles, Calif.	2,046	7-9	4-7
Birmingham, Ala.	326	2-3	1-2	Louisville, Ky.	205	1-2	1
Chicago, Ill.	428	2	1	Nashville, Tenn.	139	1-2	1
Cincinnati, Ohio	318	2-3	1	New Orleans, La.	616	3-4	1-2
Cleveland, Ohio	566	3-4	1-2	New York, N. Y.	769	4-5	2-3
Detroit, Mich.	587	3-4	1	Pittsburgh, Pa.	394	3-4	1-2
Knoxville, Tenn.	324	2-3	1	St. Louis, Mo.	198	1-2	1

Air

Nearest Commercial

Location: Barkley Field
 Runways: Paducah, Kentucky, 18 miles distant
 2 paved
 Length: 6,500 feet; 4,000 feet
 Traffic Control: Wind tee
 Lighting: Beacon, boundary, obstruction, runway lights, and
 runway end identification lights
 Services: Delta, Ozark, Sun, and Desoto Airlines; taxi; limousine;
 U-Drive-It; storage; major A & E repairs

Bus

Smithland - Southern Greyhound Bus Company
 Salem - Southern Greyhound Bus Company
 Grand Rivers and Lake City - Kentucky Bus Lines

POWER AND FUEL

Electricity

Company serving Salem - Kentucky Utilities Company

Source of power - Kentucky Utilities Company

Total generating capacity - 740,000 KW

Industrial rates negotiated by - Kentucky Utilities Company, Industrial Development Division, Lexington, Kentucky

Company serving Livingston County - Jackson Purchase RECC

Source of power - Kentucky Utilities Company

Total generating capacity - 740,000 KW

Industrial rates negotiated by - Jackson Purchase RECC, Paducah, Kentucky

Natural Gas

Company serving Grand Rivers and Lake City - Western Kentucky Gas Company

Source of supply - Texas Gas Transmission Corporation

Size of transmission lines - 4 and 2 inches

Distribution lines - 4 and 2 inches

BTU content - 1,000

Specific gravity - .60

Distribution pressure - 25 psi

Industrial rates negotiated by - Western Kentucky Gas Company, Paducah, Kentucky

Natural gas is not available in the rest of the county; however, liquified petroleum gas is available.

WATER AND SEWERAGE

Water

Company serving Smithland - Smithland Water Works

Source - two wells

Treatment plant capacity - 40,000 gpd

Average daily consumption - 24,500 gallons

Peak daily consumption - 27,000 gallons

Type treatment - chlorination and sedimentation

Storage capacity - 40,000 gallons

Average pressure - 70 psi

Average temperature - 65 degrees

Size mains - 6, 4, and 2 inches

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

First	2,000 gallons	\$4.00 per month
Next	5,000 gallons	1.00 per 1,000 gallons
Next	10,000 gallons	.90 per 1,000 gallons
Next	15,000 gallons	.75 per 1,000 gallons
Next	20,000 gallons	.65 per 1,000 gallons
Over	52,000 gallons	.55 per 1,000 gallons

Company serving Salem - Salem Water Company

Source - two wells

Treatment plant capacity - 72,000 gpd

Average daily consumption - 39,000 gallons

Type treatment - chlorination

Storage capacity - 10,000 gallons

Average pressure - 50 to 70 psi

Average temperature - 55 degrees

Size mains - 6 inches and under

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

Monthly Minimum	\$3.00
Minimum	2,500 gallons
First	1,000 over minimum .60
All over	3,500 gallons at .40 per 1,000 gallons

Company serving Grand Rivers - Grand Rivers Municipal Water Company
 Source - Kentucky Lake
 Treatment plant capacity - 144,000 gpd
 Average daily consumption - 20,500 gallons
 Peak daily consumption - 37,500 gallons
 Type treatment - rapid sand filtration, chlorination, fluoridation
 Storage capacity - 160,000 gallons
 Average pressure - 52 psi
 Average temperature - 45 degrees
 Size mains - 10, 8, 6, and 3 inches

MONTHLY WATER RATES FOR WHOLESALE
AND INDUSTRIAL CONSUMERS

First	2,000 gallons	\$4.00 minimum
Next	5,000 gallons	.10 per 100 gallons
Next	10,000 gallons	.08 per 100 gallons
Next	15,000 gallons	.07 per 100 gallons
Next	20,000 gallons	.06 per 100 gallons
		.50 per 1,000 gallons thereafter

Company serving Lake City - Lake City Water District
 Source - Kentucky Lake
 Treatment plant capacity - 144,000 gpd
 Average daily consumption - 32,876 gallons
 Type treatment - alum, lime, chlorine, and fluoride
 Storage capacity - 100,000 gallons
 Average pressure - 40 to 80 psi
 Size mains - 6 and 4 inches

MONTHLY WATER RATES FOR WHOLESALE
AND INDUSTRIAL CONSUMERS

First	3,000 gallons	\$4.00
Next	2,000 gallons	1.00 per 1,000 gallons
Next	5,000 gallons	.90 per 1,000 gallons
Next	10,000 gallons	.80 per 1,000 gallons
Next	20,000 gallons	.60 per 1,000 gallons

Surface water sources - Ohio River along western border
 Average discharge - Ohio unlimited
 Expected ground water yield - along Ohio 500 to 1,000 gpm ranging
 downward toward east 5 to 50 gpm
 Yield along main streams - 500 to 1,000 gpm along Ohio

Sewerage

Company serving Smithland - Smithland Sewer Works

Design capacity - 70,000 gpd

Average daily flow - 22,000 gallons

Treatment - sewage stabilization lagoon

Treated effluent discharged into - McCormick Creek and Cumberland River

Size of sanitary mains - 8-inch

Rates - 100 percent of monthly water bill

Company serving Lake City and Grand Rivers - Lake City Sewer Company

Design capacity - 300,000 gpd

Average daily flow - 75,000 gallons

Treatment - extended aeration and contact stabilization

Type treatment - four drying beds

Treated effluent discharged into - Cumberland River

Size of sanitary mains - 8 inches

Rates:

Lake City - two-thirds of monthly water bill; \$3 minimum

Grand Rivers - 100 percent of monthly water bill

Salem - Construction began on a sewerage treatment plant in July 1970.

LOCAL GOVERNMENT

City

Smithland

Structure - Mayor - 4-year term; 5 councilmen - 2-year terms
 Budget 1969-70 - General Fund \$4,561; Water and Sewer Fund \$13,353

Salem

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

Grand Rivers

Structure - Mayor - 4-year term; 6 councilmen - 2-year terms
 Budget 1969-70 - General Fund \$2,201; Water and Sewer Fund \$24,000
 Fees and licenses - None levied

County

Structure - County Judge - 4-year term; 4 magistrates - 4-year terms
 Budget 1969-70 - General Fund \$71,385; Road Fund \$26,000

Assessed Value of Property - 1969

<u>Classes of Property*</u>	<u>Smithland</u>	<u>Livingston County</u>
Real Estate and Tangibles	\$1,754,912	
Real Estate		\$30,913,060
Tangibles		6,367,046
Public Service	237,237	5,218,175

Local General Property Tax Rates Per \$100 of Assessed Valuation - 1969 ^{12/}

<u>Taxing Unit**</u>	<u>Smithland</u>	<u>Salem</u>	<u>Grand Rivers</u>	<u>Lake City</u>	<u>Livingston County</u>
State	\$.015	\$.015	\$.015	\$.015	\$.015
County	.124	.124	.124	.124	.124
School	.313	.313	.313	.313	.313
City	.250		.250		
Total	\$.702	\$.452	\$.702	\$.452	\$.452

*Property assessed at 100 percent of fair value.

**Manufacturing machinery, raw materials inventories and goods in process inventories are not subject to local tax. State rate is only \$0.15 per \$100.

Planning and Zoning

Agency - Grand Rivers Planning Commission

Plans completed - Base Studies, Land Use Plan, Zoning Ordinance

Safety

<u>Police</u>	<u>Smithland</u>	<u>Salem</u>	<u>Grand Rivers</u>	<u>Lake City</u>	<u>Livingston County</u>
Total staff		1	1	*	3
Radio patrol cars		1	1		1

Fire

American Insurance Association

Fire Rating

**

Full-time staff

1

1

Volunteers

12

25

27

27

Equipment:

750 gpm pumpers

1

2

1

1

500 gpm pumpers

Rescue Service

Grand Rivers Rescue Squad

Number of volunteers - 10

Equipment - boat, motor, smoke and water equipment

Personnel training - Civil Defense training

Sanitation

	<u>Smithland</u>	<u>Lake City</u>	<u>Salem</u>	<u>Grand Rivers</u>
Type service	private	private	private	private
Cost:				
residential	\$.50 monthly	\$2 monthly	\$3.50 monthly	\$2 monthly
business	\$2.00 monthly	\$1.50 monthly	\$3.50 monthly	\$1.50 per pickup
Collection frequency:				
residential	weekly	weekly	weekly	weekly
business	weekly	call basis	weekly	varies
Trash pickup	yes	yes	yes	yes
Disposal method	sanitary land fill	sanitary land fill	sanitary land fill	sanitary land fill

*A deputy sheriff and constable patrol the area.

**Grand Rivers Fire Department responds to Lake City calls.

HEALTH

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Community Medical Center	Salem, Kentucky	32
General hospital facilities - laboratory, emergency room, 2 operating rooms, X-ray room, nursery		
Medical staff - 3 doctors, 5 registered nurses		

Nursing Homes

	<u>Number</u>	<u>Beds</u>
Extended care homes	1	50
Personal care homes	1	38

Public Health

Facility - Livingston County Health Department

Staff - 1 clerk, 1 registered nurse, sanitarian

Budget 1969-70 - \$30,585

OTHER LOCAL FACILITIES

Communications

Telephone -

Smithland

Company serving - Kentucky Telephone Company
Services - standard

Salem

Company serving - Salem Telephone Company
Services - standard

Grand Rivers and Lake City

Company serving - South Central Bell Telephone Company
Services - standard

Telegraph - service available at Paducah, 18 miles distant

Postal - U. S. Post Office	<u>Smithland</u>	<u>Salem</u>	<u>Grand Rivers</u>
Class	2	3	3
Mail received daily	1	1	2
Mail dispatched daily	1	1	2

Newspapers - Livingston Ledger

Weekly and circulation - 1,800

Other papers received from - Paducah and Louisville, Kentucky;
Evansville, Indiana

Radio -

Stations received from - Paducah and Louisville, Kentucky;
Evansville, Indiana; Nashville, Tennessee

Television -

Reception from - Paducah, Kentucky; Evansville, Indiana

Kentucky Educational Television - Channel 35, Madisonville transmitter

Religious Institutions

Smithland

Number of churches - 5

Denominations - Methodist, Baptist, Church of Christ, Church of God,
Pentecostal

Salem

Number of churches - 5

Denominations - Methodist, Baptist, Christian, Pentecostal, Presbyterian

Grand Rivers

Number of churches - 3

Denominations - Baptist, Methodist, Catholic

Lake City

Number of churches - 2

Denominations - Baptist, Methodist

Financial Institutions

Bank

Statement as of December 31, 1969

Assets

Deposits

Salem Bank

\$7,220,997.93

\$6,508,119.66

Hotels and Motels

Number

Units

Smithland

1

25

Salem

2

14

Grand Rivers

3

45

Clubs and Organizations

Smithland

Business and Civic - Lions, Livingston and Lyon County Chamber of Commerce

Fraternal - Masonic Lodge, VFW, American Legion

Women's - Woman's Club, Eastern Star, Homemakers

Youth - 4-H, FFA, FHA, Little League, Riding Club, Boy Scouts

Salem

Business and Civic - Lions, Salem Industrial Committee, Salem Boat Club, PTA

Fraternal - Masonic Lodge, VFW, American Legion

Women's - Woman's Club, Homemakers Club, Eastern Star

Youth - 4-H, FFA, FHA, Girl Scouts, Boy Scouts, Little League

Other - Sportsman Club

Grand Rivers

Business and Civic - Chamber of Commerce, Kiwanis, Lions

Fraternal - Masonic Club

Women's - Women's Professional Club, Eastern Star

Youth - Boy Scouts, Girl Scouts, Royal Ambassador, MYF, Youth Choir

RECREATION

Local

	<u>Smithland</u>	<u>Salem</u>	<u>Grand Rivers</u>
Public Recreation Facilities			
Parks -	1	1	1
Playgrounds -	2	1	1
Baseball diamonds -	1	1	1
Other -	boat dock	boat dock	boat dock beach
Private Recreation Facilities			
Bowling lanes		1	

Area (Within 50 miles)

Kentucky Dam Village State Resort Park
 Kenlake State Resort Park
 Land Between the Lakes National Recreational Area
 Lake Barkley State Resort Park
 Pennyrile Forest State Resort Park
 Lake Barkley and Dam
 Kentucky Lake and Dam

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture 13/

	<u>Livingston County</u>	<u>Labor Market Area</u>
Total land area (acres)	199,680	949,120
Percent of area in farm land	74.0	56.9
Number of farms	616	3,720
Average size of farms (acres)	240	145.2
1964 value of all farm products	\$2,449,513	\$12,021,523
Value per farm	3,976	3,231
Total crop sales	484,521	3,449,867
Total livestock & livestock products	1,961,492	8,564,960
1967 agricultural production included:		
Burley tobacco (lbs.)		1,487,000
Corn (bu.)	702,000	8,608,000
Cattle and calves (number)	25,600	88,000
Hogs and pigs (number)	16,000	64,700
Milk production (1966) (lbs.)	300,000	4,300,000

Natural Resources

Principal mineral resources	Limestone and fluorspar
Other mineral resources	Certain vein minerals, sand and gravel
Acres of commercial forest land	73,300
Most abundant tree species	Red oaks, white oaks, hickories, sweet gum, soft and hard maples, and black gum

Climate 14/

	<u>Livingston County</u>
Temperature	
Annual mean (30-year record)	59.6 degrees
Average annual 1969	58.2 degrees
Record highest July, 1954 (27-year record)	104
Record lowest January 1963 (27-year record)	- 5
Seasonal heating degree-days (30-year record)	3,821
Precipitation	
Mean annual total (30-year record)	45.23 inches
Mean annual snow and sleet (27-year record)	9.7 inches
Total precipitation 1969	42.06 inches
Mean number days precipitation (27-year record) (.01 inches or more)	114
Average number days thunderstorms (22-year record)	53
Prevailing winds (22-year record)	Southwest

HISTORY

Livingston County, the twenty-ninth county formed in the state, dates from 1829. Its land was taken from Christian County and it is the only county in Kentucky that is drained by three important rivers. The Ohio flows along its northern and western sides, the Tennessee along its southern side, and the Cumberland along part of its eastern side, then bisects it. Fully three-fourths of its boundary line is water. It is the only county that contains two dams whose rivers are connected by a canal. The Kentucky Dam is on the Tennessee River and the Barkley Dam is on the Cumberland, and their backwaters are united by a canal slightly more than a mile long.

The general appearance of Livingston County is rolling. Once there were extensive hardwood forests, but most of the virgin timber tracts have been cut. There is, however, a thriving growth of young trees on the hills which, if left uncut, will supply a great quantity of lumber in the future. The river bottoms are remarkably rich, and agricultural production is good.

The first settlers in the vicinity of Livingston County arrived late in 1784. The area at the mouth of the Cumberland River was owned by William Brown. His land grant holdings were recorded in the first entry registered in the land office in Louisville.

By 1800 there were 2,856 people in the county, but less than 100 lived in Smithland, the county seat. During the first decade of the nineteenth century when the migration to the Illinois country took place, Lusk's Ferry, some twenty miles above Smithland, was the chief Ohio River crossing into the area. This ferry connected with the old French Military Road from Fort Massac on the Ohio to Kaskaskia on the Mississippi. The Illinois town of Golconda opposite the ferry threatened to surpass Smithland in importance, but the flow of emigrants soon stopped and the Kentucky village regained its commercial prominence which was exceeded only by that of Paducah in McCracken County a few years later.

The county was named for Robert R. Livingston of New York. He represented his state in the Second Continental Congress, and was a member of the committee chosen to write the Declaration of Independence. Later he administered the presidential oath to George Washington on April 30, 1789, in New York City, then the capital of the nation.

Smithland, the county seat, is located on a high bluff 286 feet above sea level which overlooks the confluence of the Ohio and Cumberland Rivers. This quaint little village was once looked upon as the coming metropolis of the entire region. Its heyday was during the time when both rivers teemed with commerce. In 1807, Christian Schultz, author of Travels on an Inland Voyage, stated that Smith Town, as it was then known, was visited by boats on the rivers and their crews bought hams, provisions, boats and repairs. Schultz described the Smithland of that day as an inland port where runaway boys, idle young men, and unemployed boatmen assembled to engage as hands on any boat that happened to call. When the steamboat era ended, Smithland languished and dwindled.

In the last decade the cities and the county have begun to take on a new outlook. The county has begun trying to recruit industry, as well as trying to establish a recreational area in the southern part of the county along the lakes.

SOURCES OF INFORMATION

- 1/ U. S. Department of Commerce, Bureau of the Census, Census of Population, 1950, 1960, 1970 (Preliminary figures).
- 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, September 1959, September 1969.
- 4/ Kentucky Department of Commerce, 1970 Kentucky Directory of Manufacturers.
- 5/ Kentucky Department of Economic Security, Division of Employment Service, Paducah Office.
- 6/ Kentucky Department of Economic Security, Kentucky Labor Supply Estimates by County, January 1970.
- 7/ Kentucky Department of Commerce, Future Labor Supply by 1976.
- 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/ Illinois Central Railroad, Louisville, Kentucky.
- 11/ McLean Trucking Company, Winston-Salem, North Carolina.
- 12/ Kentucky Department of Revenue, Kentucky Property Tax Rates, 1969.
- 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, 1968.
- 14/ U. S. Department of Commerce, Environmental Science Services Administration, Climatological Data, 1969.

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

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