

1970

## Industrial Resources: Boyd County - Ashland

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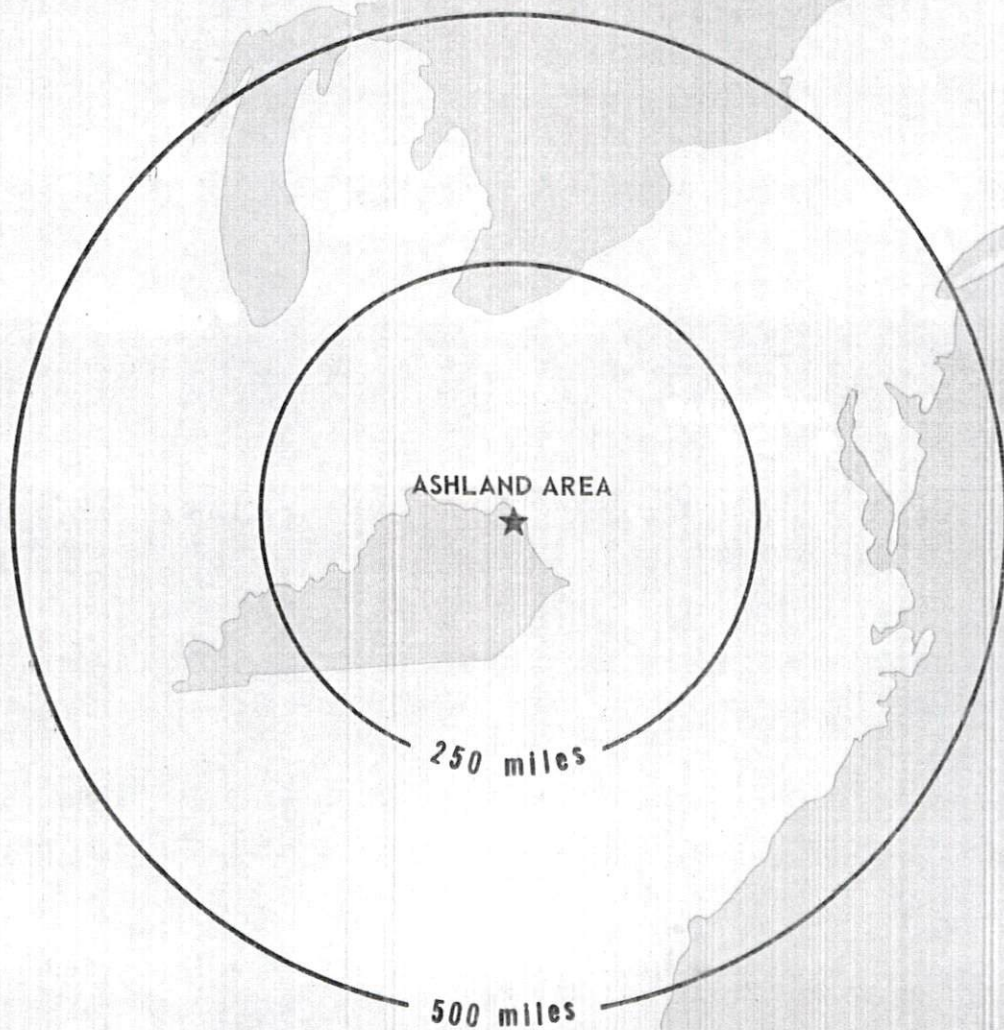
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# INDUSTRIAL RESOURCES

## **ASHLAND AREA KENTUCKY**



ASHLAND AREA INDUSTRIAL SITES  
(Site Map II)

1970

## ASHLAND AREA INDUSTRIAL SITES

1970

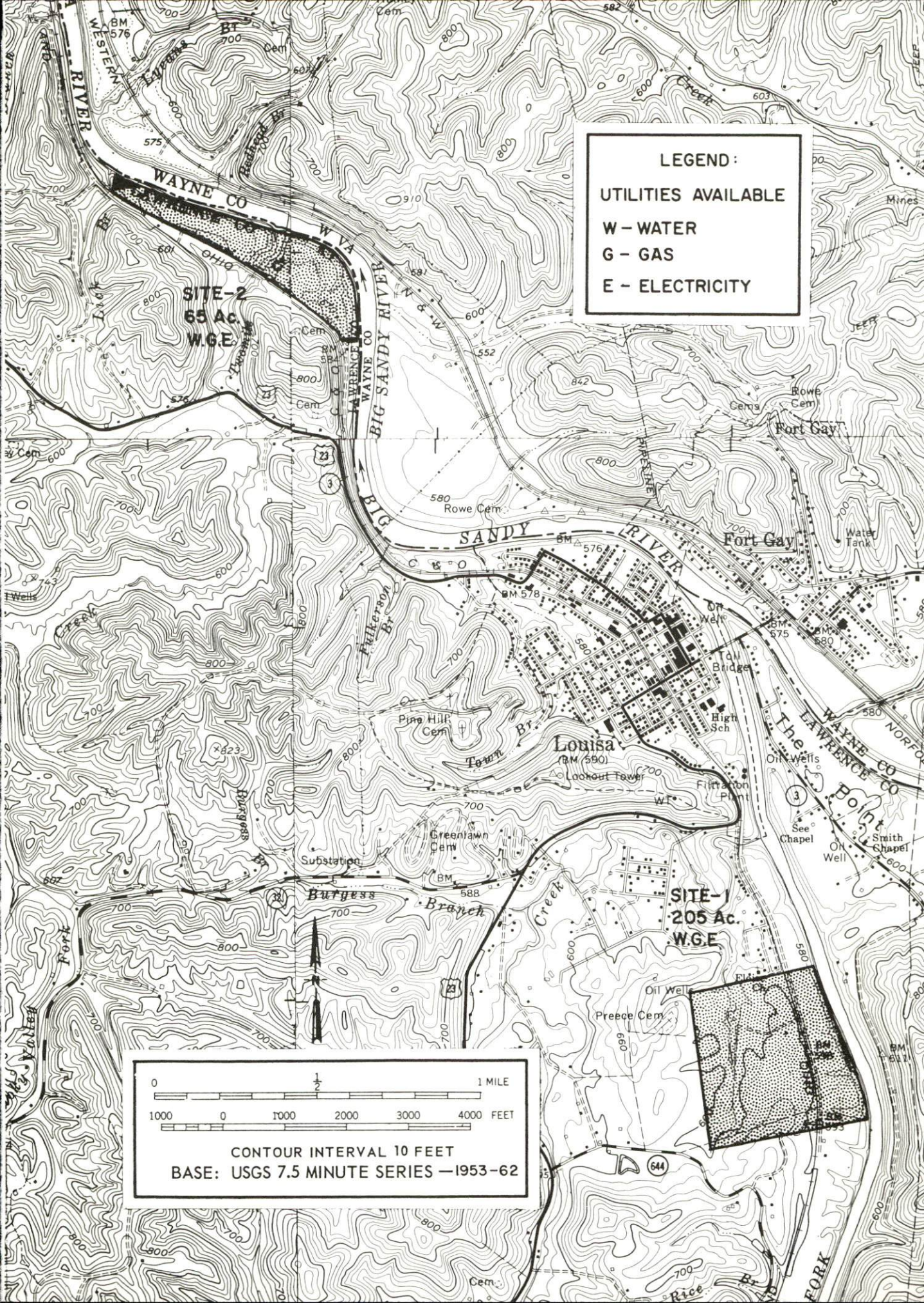
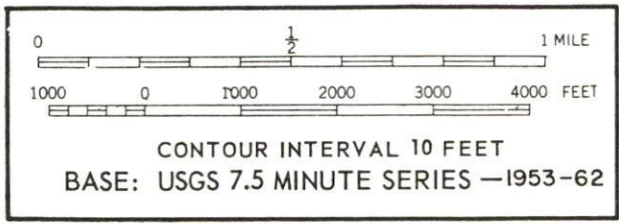
For additional information concerning the following sites, contact Mr. Roger Thompson, Kentucky Power Company, Ashland, Kentucky, or the Kentucky Department of Commerce, Frankfort, Kentucky.

- SITE #1: ACREAGE AND TOPOGRAPHY: 205 acres, gently rolling  
LOCATION: 32 miles south of Ashland  
HIGHWAY ACCESS: County road from site onto U. S. 23  
RAILROADS: Chesapeake and Ohio Railway bisects the site.  
WATER: Louisa Water Company  
GAS: Columbia Gas of Kentucky  
ELECTRICITY: Kentucky Power Company  
SEWERAGE: Package plant necessary  
OWNERSHIP: Private
- SITE #2: ACREAGE AND TOPOGRAPHY: 65 acres, gently rolling  
LOCATION: 30 miles south of Ashland  
HIGHWAY ACCESS: U. S. 23 borders the site.  
RAILROADS: Chesapeake and Ohio Railway borders the site.  
WATER: Louisa Water Company  
GAS: Columbia Gas of Kentucky  
ELECTRICITY: Kentucky Power Company  
SEWERAGE: Not available, package plant necessary  
OWNERSHIP: Private
- SITE #3: ACREAGE AND TOPOGRAPHY: 33 acres, gently rolling  
LOCATION: 28 miles south of Ashland  
HIGHWAY ACCESS: U. S. 23 borders the site.  
RAILROADS: Chesapeake and Ohio Railway across U. S. 23 from site  
WATER: Raw water  
GAS: Columbia Gas of Kentucky  
ELECTRICITY: Kentucky Power Company  
SEWERAGE: Package plant necessary  
OWNERSHIP: Private
- SITE #4: ACREAGE AND TOPOGRAPHY: 155 acres, level  
LOCATION: 28 miles south of Ashland  
HIGHWAY ACCESS: U. S. 23 borders site.  
RAILROADS: Chesapeake and Ohio Railway borders the site.  
WATER: Raw water  
GAS: Columbia Gas of Kentucky  
ELECTRICITY: Kentucky Power Company  
SEWERAGE: Package plant necessary  
OWNERSHIP: Private

**LEGEND:**  
**UTILITIES AVAILABLE**  
**W - WATER**  
**G - GAS**  
**E - ELECTRICITY**

**SITE-2**  
**65 Ac.**  
**W.G.E.**

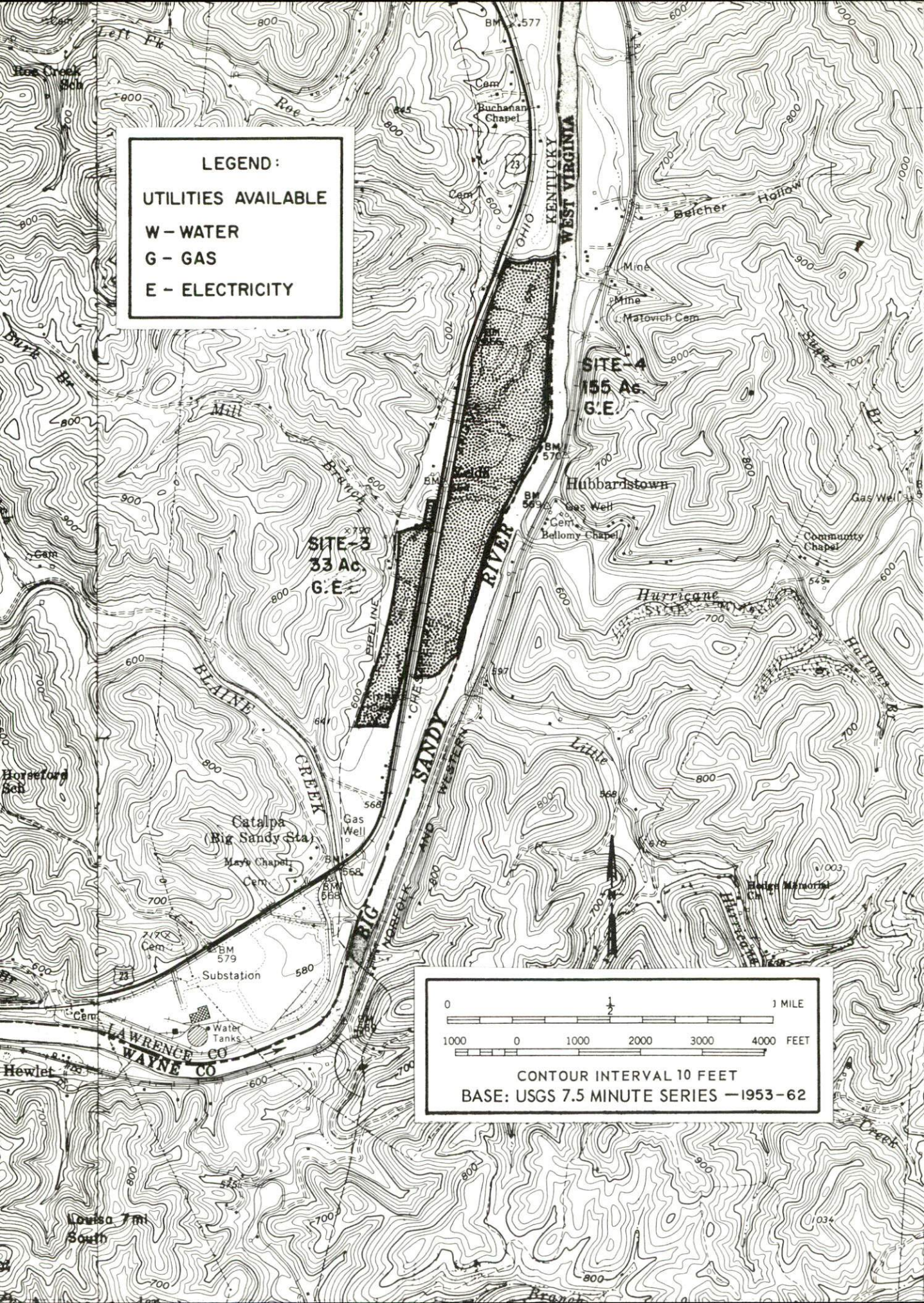
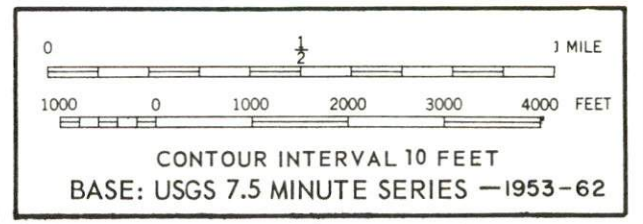
**SITE-1**  
**205 Ac.**  
**W.G.E.**



**LEGEND:**  
**UTILITIES AVAILABLE**  
**W - WATER**  
**G - GAS**  
**E - ELECTRICITY**

**SITE-3**  
**33 Ac**  
**G.E.**

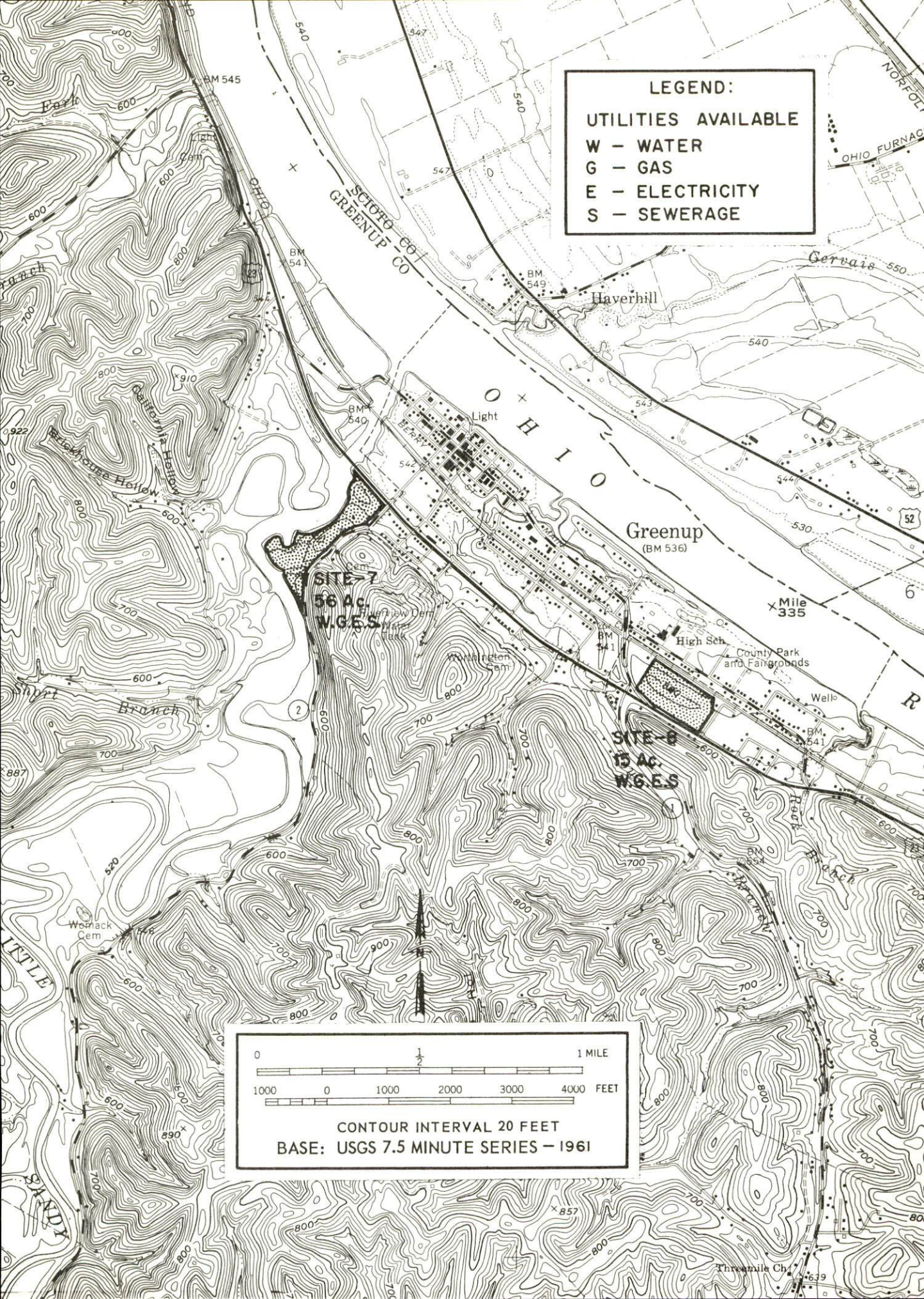
**SITE-4**  
**155 Ac**  
**G.E.**



**LEGEND:**

**UTILITIES AVAILABLE**

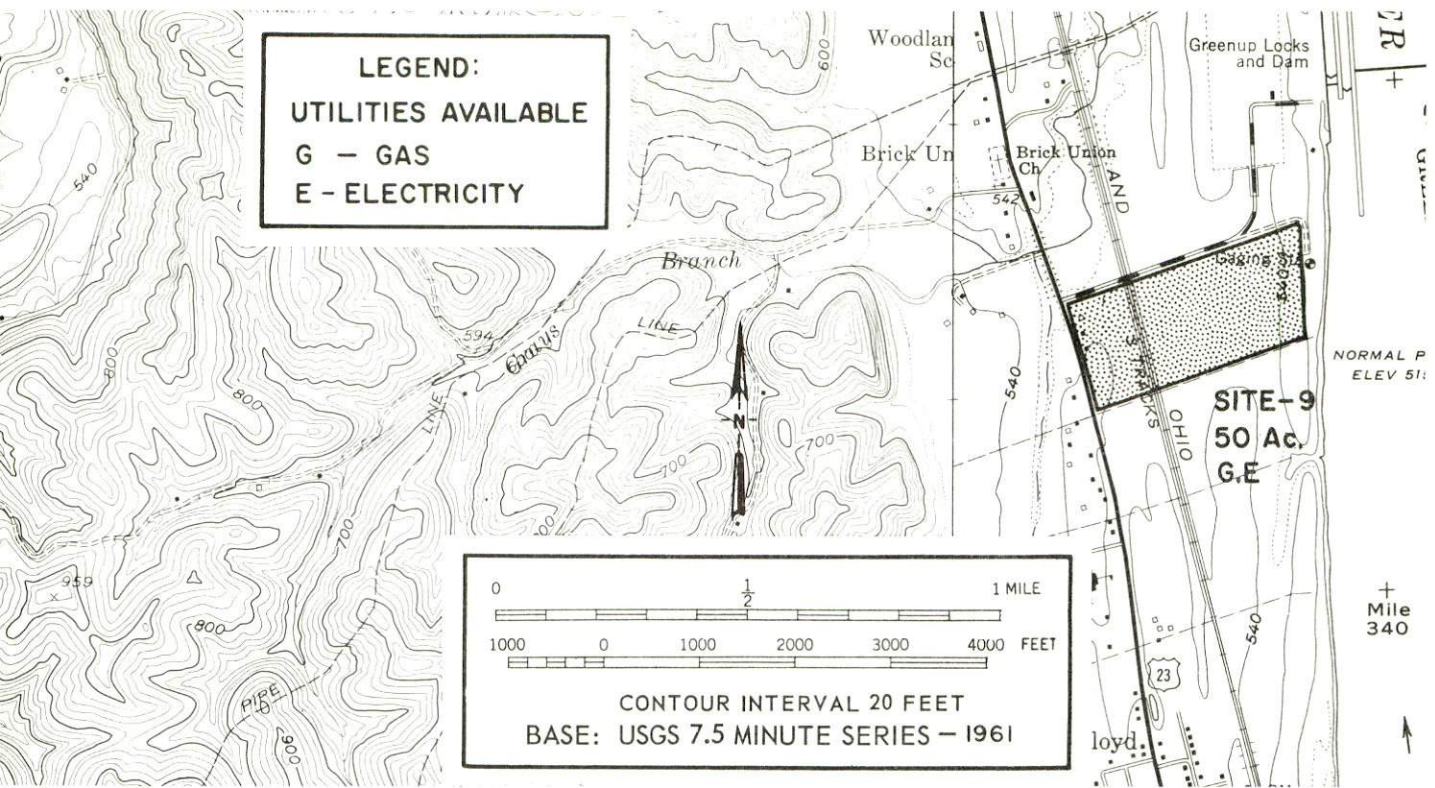
- W - WATER
- G - GAS
- E - ELECTRICITY
- S - SEWERAGE



0 1/2 1 MILE

1000 0 1000 2000 3000 4000 FEET

**CONTOUR INTERVAL 20 FEET**  
**BASE: USGS 7.5 MINUTE SERIES - 1961**



**SITE #7:** ACREAGE AND TOPOGRAPHY: Approximately 56 acres, rolling land  
 LOCATION: 15 miles northwest of Ashland  
 ZONING: None  
 HIGHWAY ACCESS: U. S. 23 at northeast border, Kentucky 2 at southern border  
 RAILROADS: Not rail served  
 WATER: Greenup municipal company  
 SIZE LINE: 4-inch, 300 feet from site  
 GAS: Columbia Gas of Kentucky  
 SIZE LINE: 8-inch, 100 feet from site  
 ELECTRICITY: Kentucky Power Company  
 SEWERAGE: Greenup municipal  
 OPTIONED BY: Greenup Industrial Development Corporation

**SITE #8:** ACREAGE AND TOPOGRAPHY: 15 acres, level land  
 LOCATION: 14 miles northwest of Ashland  
 ZONING: None  
 HIGHWAY ACCESS: U. S. 23 at southwest border  
 RAILROADS: Chesapeake and Ohio at northern border  
 WATER: Greenup municipal company  
 SIZE LINE: 4-inch  
 GAS: Columbia Gas of Kentucky  
 ELECTRICITY: Kentucky Power Company  
 SEWERAGE: Greenup municipal  
 OWNERSHIP: Private

**SITE #9:** ACREAGE AND TOPOGRAPHY: 50 acres, level land  
 LOCATION: 18 miles northwest of Ashland  
 ZONING: None  
 HIGHWAY ACCESS: U. S. 23 on west border  
 RAILROADS: Chesapeake and Ohio bisects site.  
 WATER: Raw water from Ohio River  
 GAS: Columbia Gas of Kentucky  
 ELECTRICITY: Kentucky Power Company  
 SEWERAGE: Package plant necessary  
 OWNERSHIP: Private



## ASHLAND AREA INDUSTRIAL SITES

SITE #1: ACREAGE AND TOPOGRAPHY: 200 acres, level land  
LOCATION: 16 miles south of Ashland adjacent to  
U. S. Route 23 at Burnaugh (Boyd County)  
HIGHWAY ACCESS: U. S. Route 23 is adjacent to  
this site.  
RAILROADS: The Chesapeake & Ohio Railway bounds  
this property.  
RIVER TRANSPORTATION: A 6-foot channel extends  
from the Ohio River.  
WATER: Surface water from Big Sandy River  
ELECTRICITY: Kentucky Power Company  
GAS: Columbia Gas of Kentucky, Inc.  
OWNER: Jointly owned by the Kentucky Power  
Company and the Chesapeake & Ohio Railway  
Company

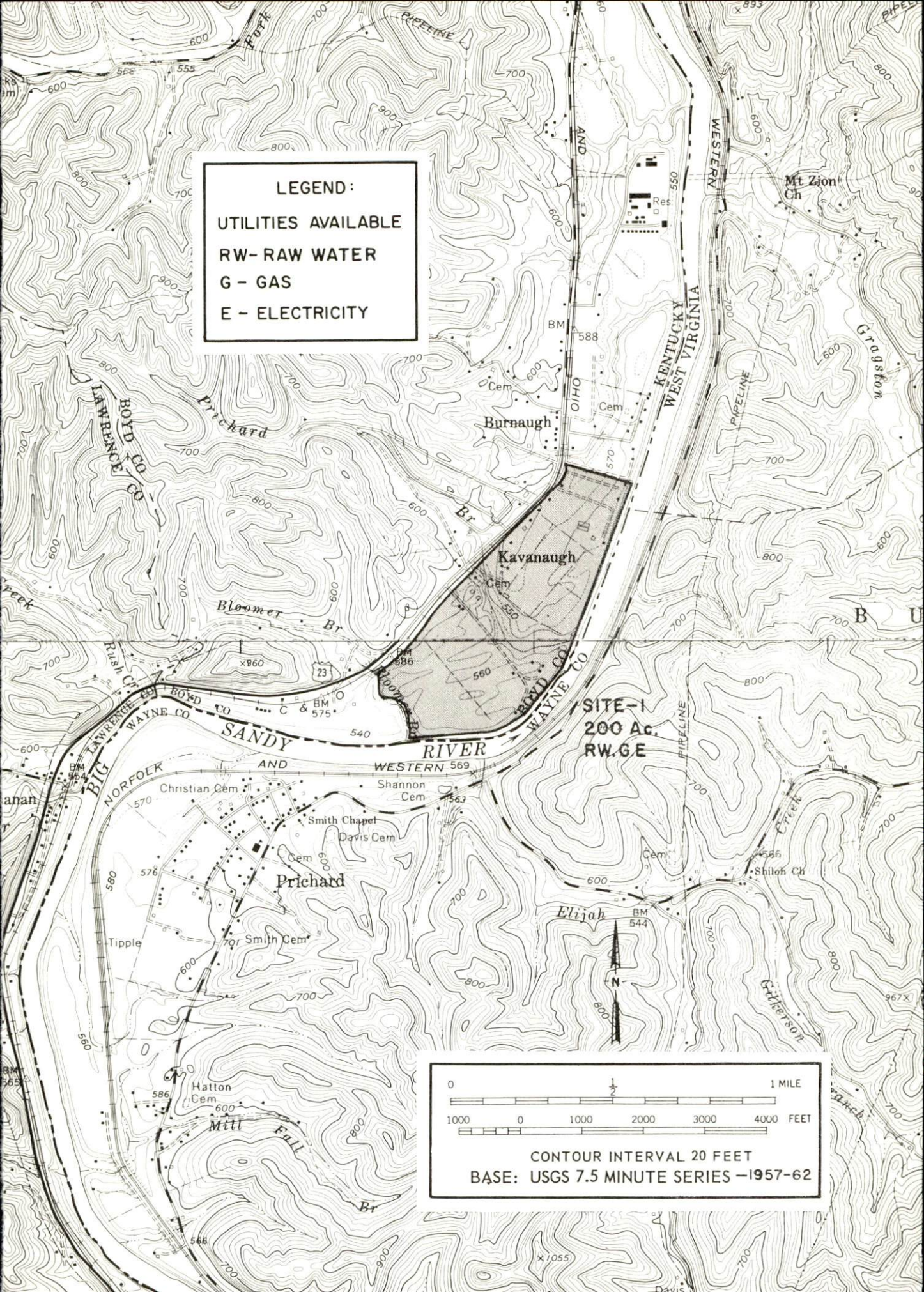
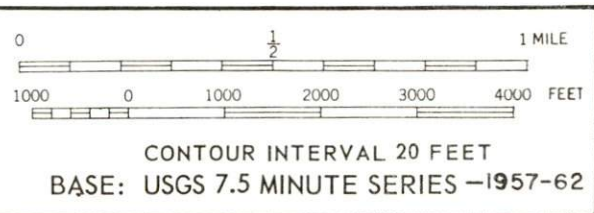
ASHLAND AREA INDUSTRIAL SITES  
(Site Map III)

1970

LEGEND:

UTILITIES AVAILABLE  
RW - RAW WATER  
G - GAS  
E - ELECTRICITY

SITE-1  
200 Ac.  
RW,GE



## ERRATA

Industrial Resources, Ashland Area, Kentucky, 1970, published by the Kentucky Department of Commerce in cooperation with the Ashland Area Chamber of Commerce and the Catlettsburg Chamber of Commerce.

1. On page 1, Location, paragraph 2, should read:

The 1970 population of Ashland is 29,245, while Catlettsburg has a population of 3,420. Boyd County has a population of 52,376.

2. On page 4, Population Trends, should read:

### POPULATION TRENDS <sup>1/</sup>

<u>Area</u>	Population			Percent Change	
	1970	1960	1950	1960-70	1950-60
Ashland	29,245	31,283	31,131	- 6.5	+ 0.5
Catlettsburg	3,420	3,874	4,750	-11.7	-18.4
Labor Market Area	116,144	114,352	111,813	+ 1.6	+ 2.3
Boyd County	52,376	52,162	49,949	+ 0.4	+ 4.4
Carter County	19,850	20,817	22,559	- 4.6	- 7.7
Greenup County	33,192	29,238	24,887	+13.5	+17.5
Lawrence County	10,726	12,134	14,418	-11.6	-15.8

ASHLAND AREA INDUSTRIAL SITES  
(Site Map I)

1970

ASHLAND AREA INDUSTRIAL SITES  
1970

There are numerous large tracts of land available as industrial sites in the Ashland Area. The sites range from 15 to 388 acres accommodating any size of industry. Cost per acre will be furnished upon request by the Agent, Mr Roger Thompson, Kentucky Power Company, Ashland, Kentucky; or the Kentucky Department of Commerce, Frankfort, Kentucky.

SITE #1: ACREAGE AND TOPOGRAPHY: 388 acres,  
level land  
LOCATION: Approximately 29 miles  
northwest of Ashland  
HIGHWAY ACCESS: Two county roads lead to  
U.S. Route 23, approximately 50 feet south  
RAILROADS: This site is bound by the  
Chesapeake and Ohio Railway.  
WATER: Surface water from Ohio River  
GAS: Columbia Gas of Kentucky, Inc.  
ELECTRICITY: Kentucky Power Company  
OWNED BY: Chesapeake and Ohio Railway Co.

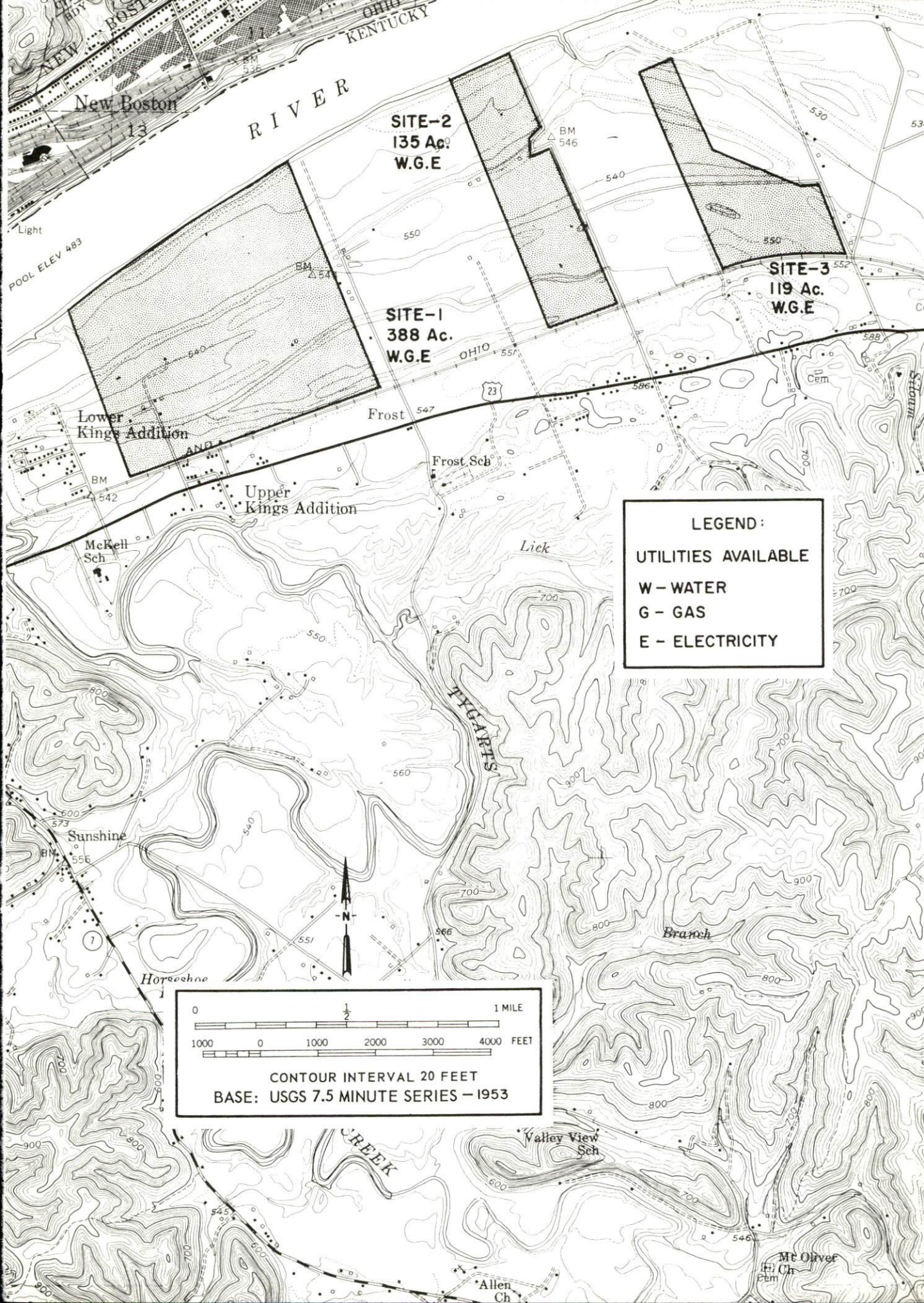
SITE #2: ACREAGE AND TOPOGRAPHY: 135 acres,  
level land  
LOCATION: Approximately 28 miles  
northwest of Ashland  
HIGHWAY ACCESS: A county road leads to  
U.S. Route 23, one-fourth mile south.  
RAILROADS: Bordered by the Chesapeake and  
Ohio Railway on the south  
WATER: Surface water from Ohio River  
GAS: Columbia Gas of Kentucky, Inc.  
ELECTRICITY: Kentucky Power Company  
OWNED BY: Chesapeake and Ohio Railway Co.

SITE #3: ACREAGE AND TOPOGRAPHY: 119 acres,  
level land  
LOCATION: Approximately 27 miles  
northwest of Ashland  
HIGHWAY ACCESS: Two county roads lead to  
U.S. Route 23, Approximately 1,500 feet south.  
RAILROADS: The Chesapeake and Ohio Railway  
borders the site on the south.  
WATER: Surface water from Ohio River  
GAS: Columbia Gas of Kentucky, Inc.  
ELECTRICITY: Kentucky Power Company  
OWNED BY: Chesapeake and Ohio Railway Co.

SITE #4: ACREAGE AND TOPOGRAPHY: 113 acres,  
level to slightly rolling  
LOCATION: Approximately 7 miles northwest of  
Ashland  
HIGHWAY ACCESS: U.S. Route 23  
RAILROADS: Chesapeake and Ohio Railway bisects  
the site.  
WATER: Wurtland Water District  
GAS: Columbia Gas of Kentucky, Inc.  
ELECTRICITY: Kentucky Power Company  
OWNED BY: Kentucky Power Company

SITE #5: ACREAGE AND TOPOGRAPHY: 313 acres,  
level to gently rolling land  
LOCATION: 7 miles northwest of Ashland  
HIGHWAY ACCESS: No portion of this site is  
more than 2,000 feet from U.S. Route 23  
and access is obtained by using six county roads.  
RAILROADS: The southwestern portion of this  
site borders the Raceland-Russell Yards of  
the Chesapeake and Ohio Railway.  
WATER: Surface water from Ohio River  
GAS: Columbia Gas of Kentucky, Inc.  
ELECTRICITY: Kentucky Power Company  
OWNED BY: Kentucky Power Company

SITE #6: ACREAGE AND TOPOGRAPHY: 32 acres,  
level land  
LOCATION: 6 miles northwest of Ashland  
HIGHWAY ACCESS: Bound by Kentucky Route 244  
on the south  
RAILROADS: A spur extending from the Raceland-  
Russell Yards of the Chesapeake and Ohio Railway  
Company enters the southeastern portion of this site.  
WATER: Raceland Water Works  
GAS: Columbia Gas of Kentucky, Inc.  
ELECTRICITY: Kentucky Power Company  
SEWERAGE: Worthington Sewer System  
OWNED BY: Chesapeake and Ohio Railway Co.

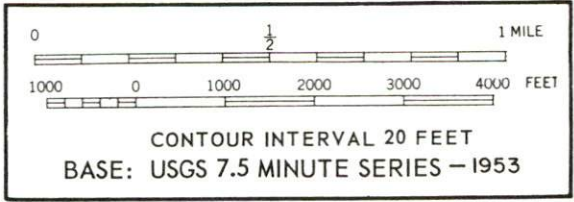


**SITE-2**  
135 Ac.  
W.G.E

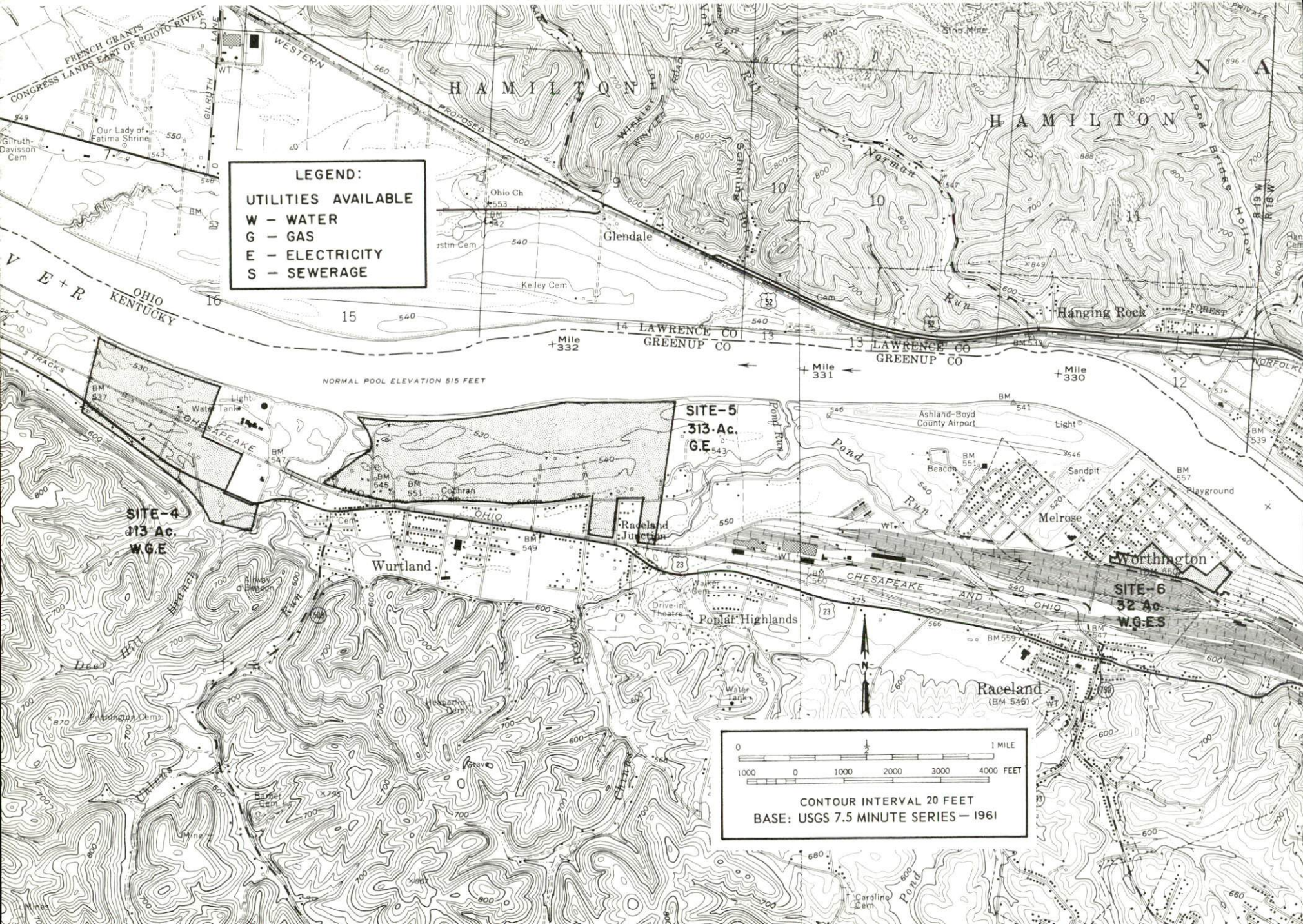
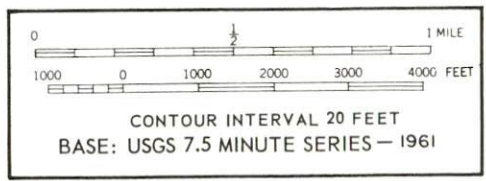
**SITE-1**  
388 Ac.  
W.G.E

**SITE-3**  
119 Ac.  
W.G.E

**LEGEND:**  
UTILITIES AVAILABLE  
W - WATER  
G - GAS  
E - ELECTRICITY



**LEGEND:**  
**UTILITIES AVAILABLE**  
**W - WATER**  
**G - GAS**  
**E - ELECTRICITY**  
**S - SEWERAGE**





INDUSTRIAL RESOURCES  
ASHLAND AREA, KENTUCKY

Prepared by

The Kentucky Department of Commerce

in cooperation with

The Ashland Area Chamber of Commerce

and

The Catlettsburg Chamber of Commerce

1970

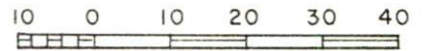
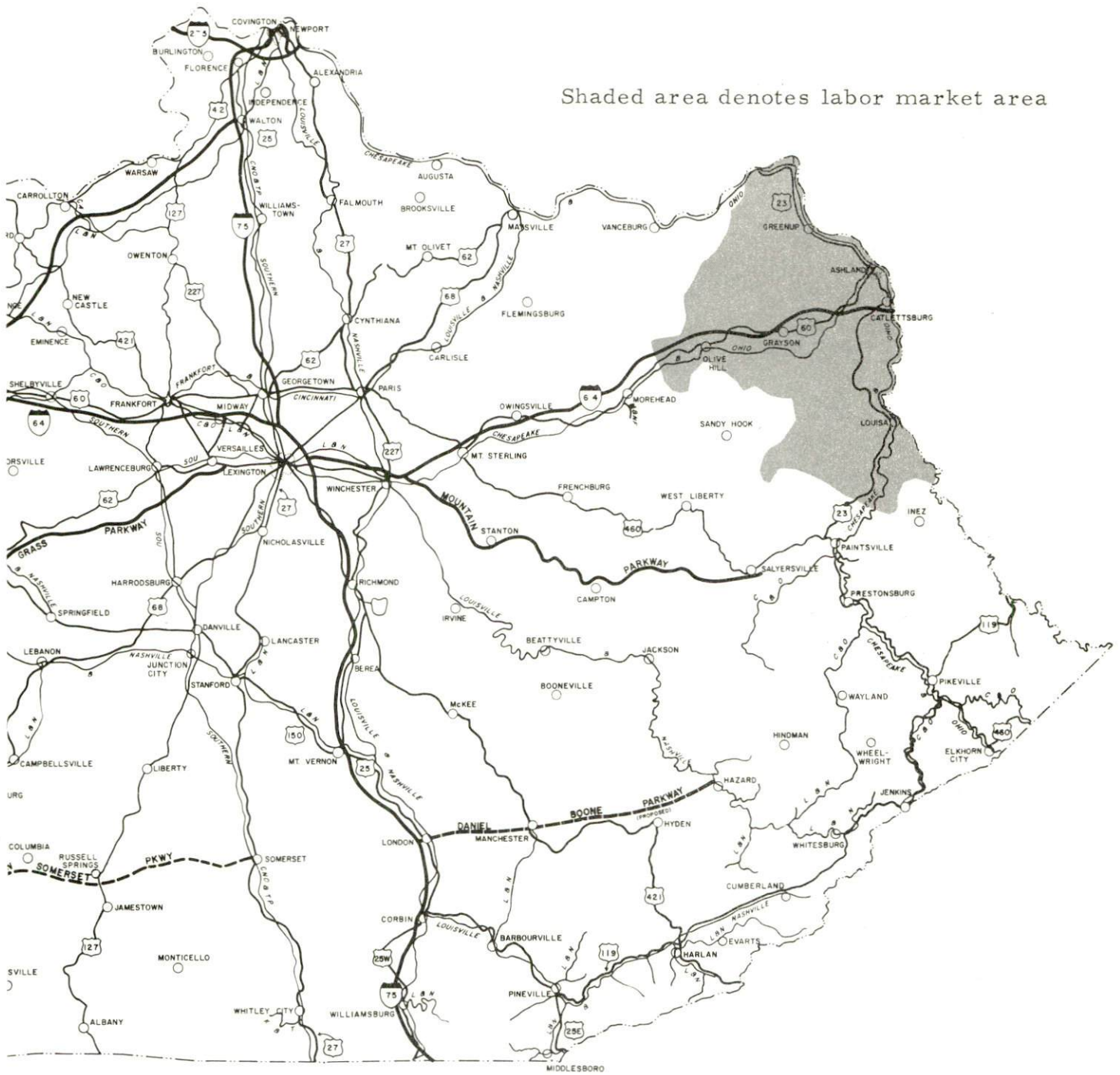
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# ASHLAND AREA LABOR MARKET AREA

Shaded area denotes labor market area



GRAPHIC SCALE IN MILES

## ASHLAND AREA, KENTUCKY - A RESOURCE PROFILE

### Location

Boyd County is located in northeast Kentucky and lies adjacent to the Ohio River at its junction with the Big Sandy River. Catlettsburg is the county seat of Boyd County. The Ashland Area is 15 miles west of Huntington, West Virginia; 128 miles east of Lexington, Kentucky; and 135 miles east of Cincinnati, Ohio.

The 1970 population of Ashland is 28,278, while Catlettsburg has a population of 6,432. Boyd County has a population of 50,838.

### The Economic Framework

Total employment in Boyd County averaged 24,700 jobs in 1969 with manufacturing providing 8,000 of these jobs. Since 1960, manufacturing employment has increased by 40 percent. The county's major products are iron, steel sheets, and petroleum products.

Per capita income in the county in 1968 was \$3,054 or \$409 above the Kentucky average. This indicates a relatively prosperous economy, with adequate room for future economic growth.

In the Boyd County labor market area, which includes Boyd and its three surrounding Kentucky counties, total employment in 1969 averaged 37,200. Manufacturing provided 9,600 of these jobs, while trade and services provided 8,320 jobs. Area industrial employment is heaviest in the primary metals industry.

Despite important industrial gains in recent years, the area still has a deficit of 3,138 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 3,800 men and 5,000 women available for industrial jobs in the labor market area. In addition, by 1976 nearly 6,625 men and 6,320 women will have become 18 years of age and potentially available for work. Also, the current labor supply would be increased by the number of men and women in the adjoining Ohio and West Virginia counties.

2. The local transportation capability is good. Interstate 64 passes just south of the Ashland Area, giving high speed access to Kentucky's interstate and parkway systems to the west and to Huntington and Charleston, West Virginia, to the east. Barge service is available on the Ohio River. The Chesapeake and Ohio Railway Company serves the area and commercial air service is available just minutes away.

3. Energy - both gas and electricity - is available in large quantity. Raw water from the Ohio River is more than ample for future industrial growth.

4. Industrial sites - There are thirteen industrial sites in the surrounding area.

5. Education - Ashland is the home of Ashland Community College, an extension of the University of Kentucky. There are two senior colleges and two junior colleges within a 60-mile radius of the Ashland Area.

#### Community Programs For Improvement

##### Ashland

Recent: A 278-unit apartment development for the elderly, a new Ashland Community College building, a 32-bed addition to King's Daughters' Hospital, 3 new shopping centers, completion of the Ashland Area Vocational-Technical School, and cablevision service. Many improvements have been made in the various schools.

Planned: A civic center, new post office, four-laning U.S. 23 through Ashland, four-laning U.S. 60 from I-64 through Ashland, new Y.M.C.A., 156 units of low-cost public housing, a new junior high school and a local TV station.

##### Catlettsburg

Recent: 100-unit high rise for the elderly; 60-unit, low-rent housing project; new \$175,000 high school; and new boat dock facilities.

#### Recreation, Entertainment, and Livability

A wide variety of recreational facilities are available in Boyd County. Boating and fishing are excellent on the Ohio and Big Sandy Rivers. Boat docks, picnic areas and park facilities are available. Public swimming pools, golf courses and tennis courts are put to wide use during the summer months. Ashland sponsors the Community Concert Series.

The Ashland Area is within easy driving distance of Greenbo Lake State Park, Carter Caves State Park and Jenny Wiley State Park. These facilities offer lodging, swimming, camping, golf, horseback riding, hiking, fishing, and boating.

A full schedule of collegiate athletics is available at Marshall University in Huntington, West Virginia, and Morehead State University, Morehead, Kentucky.

## THE LABOR MARKET

### POPULATION TRENDS <sup>1/</sup>

Area	Population			Percent Change	
	1970	1960	1950	1960-70	1950-60
Ashland	22,393	31,283	31,131	-28.4	+ 0.5
Catlettsburg	3,381	3,874	4,750	-12.7	- 18.4
Labor Market Area	113,941	114,352	111,813	- 0.4	+ 2.3
Boyd County	50,838	52,163	49,949	- 2.5	+ 4.4
Carter County	19,496	20,817	22,559	- 6.3	- 7.7
Greenup County	33,200	29,238	24,887	+13.5	+17.5
Lawrence County	10,407	12,134	14,418	-14.2	- 15.8

### GENERAL EMPLOYMENT CHARACTERISTICS, 1969 <sup>2/</sup>

Major Employment Group	Employment	
	Boyd County	Labor Market Area
TOTAL	24,700	37,200
Agricultural	400	1,900
Nonagricultural	24,300	35,300
Manufacturing	8,000	9,600
Trade and Services	6,005	8,318
Government	2,050	3,950
Other	8,245	13,432

### MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY JUNE 1970 AND 1960 <sup>3/</sup>

Industry	Boyd County			Labor Market Area		
	1970	1960	% Change	1970	1960	% Change
TOTAL	8,196	5,845	+ 40.2	9,945	7,412	+ 34.1
Food & Kindred Products	253	255	- 0.8	294	288	+ 2.0
Apparel, Textiles, Leather	307	323	- 4.9	860	617	+ 39.3
Lumber & Furniture	57	58	- 1.7	177	147	+ 20.4
Printing, Publishing, Paper	140	88	+ 59.0	259	163	+ 58.8
Chemicals, Petroleum, Coal, Rubber	961	661	+ 45.3	1,166	714	+ 63.3
Stone, Clay & Glass	91	250	- 63.6	801	1,272	- 37.0
Primary Metals	5,725	4,109	+ 39.3	5,725	4,109	+ 39.3
Machinery & Metal Products	660	98	+573.4	660	98	+573.4
Other	2	3	- 33.3	3	4	- 25.0



MAJOR BOYD COUNTY MANUFACTURING FIRMS,  
THEIR PRODUCTS AND EMPLOYMENT <sup>4/</sup>

Firm	Product	Employment		
		Total	Male	Female
<u>Ashland</u>				
Armco Steel Corp.	Iron, steel sheets, coils	5,000	4,900	100
Ashland Asphalt Paving Co.	Asphaltic concrete	42	40	2
Ashland Chemical Co.	Napthalene, cumene, cyclohexane	53	50	3
Ashland Crafts, Inc.	Children's dresses, children's sportswear	255	13	242
Ashland Publishing Co.	Newspaper	108	82	26
Betsy Ross Bakeries, Inc.	Bread	80	75	5
Cline Brick Co.	Brick	41	40	1
Castle Showcase Co.	Display showcases, display fixtures, hardware	45	40	5
Dairy Cheer Stores, Inc.	Ice cream	30	15	15
Johnson Dairy, Inc.	Cottage cheese, milk, ice cream	67	56	11
Kentucky Electric Steel Co.	Steel flats, structural angles	386	383	3
A. C. Lawrence Leather Co.	Sole leather	112	110	2
Metal Products Co.	Culvert pipe	27	25	2
National Mine Service Co.	Mining machinery, equipment mining, industrial locomotives	540	504	36
Pennco, Inc.	Aluminum windows	32	20	12
Pepsi Cola Bottling Co.	Beverages	28	26	2
Semet Solvay Division	Ammonia	425	425	-
Standard Slag Co.	Crushed slag	25	25	-
Valley Poultry Farms, Inc.	Turkey production, egg processing	50	40	10
The Barney Williams Co., Inc.	Rebuilt Automotive engines	27	24	3
<u>Catlettsburg</u>				
Ashland Oil & Refining Co.	Petrochemicals, petroleum products	2,316	1,847	469
Hearne Block Building Supply Co., Inc.	Concrete block	25	25	-
Huntington Alloy Products Division	New product development	91	87	4
Pittsburgh Activated Carbon Div., Calgon Corp.	Activated carbon	85	75	10

WAGE RATES FOR SELECTED OCCUPATIONS  
BOYD COUNTY, KENTUCKY <sup>5/</sup>

Classification	Wages Per Hour		
	Starting	Maximum	Prevailing
<u>Production Employees</u>			
Inspector	\$2.00	\$3.75	\$3.25
Production Laborer	1.75	2.75	2.25
Welder, Arc or Acetylene (Class-A)	2.75	3.40	3.00
<u>Service Employees</u>			
Electrician (Class-A)	\$2.75	\$3.50	\$3.25
Laborer	1.60	3.00	2.00
Machinist	2.95	4.50	3.50
Mechanic, Maintenance	2.80	4.50	3.40
Truck Driver, Industrial (Class-A)	1.60	3.50	2.75
<u>Office Employees</u>			
Bookkeeper	\$2.10	\$5.00	\$3.20
File Clerk	1.60	2.40	2.00
Receptionist	1.60	2.00	1.75
Secretary	2.00	2.75	2.40
Typist	1.80	2.40	2.00

LABOR ORGANIZATIONS

<u>Union</u>	<u>Representing workers at:</u>
International Ladies' Garment Worker's Union	Ashland Crafts, Inc.
Leather Workers International Union of America	O. C. Lawrence Leather Co.
Oil Workers International Union	Ashland Oil & Refining Co.
United Brick & Clay Workers of America	Cline Brick Co.
United Coke & Chemical Workers	Semet Solvay Division, Allied Chemical Co.
United Steel Workers Local Union 1865	Kentucky Electric Steel Co., and Armco Steel Corp.

CURRENT AND FUTURE LABOR SUPPLY -  
ASHLAND AREA LABOR MARKET AREA

<u>County</u>	<u>Current Labor Supply 1970</u> <sup>6/</sup>			<u>Future Labor Supply by 1976</u> <sup>7/</sup> (Becoming 18 Years of Age)		
	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Labor Market Area	8,813	3,806	5,007	12,937	6,621	6,316
Boyd	2,457	878	1,579	5,768	2,910	2,858
Carter	2,431	1,347	1,084	2,325	1,208	1,117
Greenup	2,200	771	1,429	3,570	1,834	1,736
Lawrence	1,725	810	915	1,274	669	605

TOTAL PERSONAL INCOME <sup>8/</sup>

<u>Area</u>	<u>1968</u>	<u>1959</u>	<u>% Change</u>
Boyd County	\$ 168,472,000	\$ 94,800,000	+77.7
Labor Market Area	256,979,000	146,257,000	+75.7
Kentucky	8,516,000,000	4,655,000,000	+82.9

PER CAPITA PERSONAL INCOME <sup>9/</sup>

<u>Area</u>	<u>1968</u>	<u>1959</u>	<u>% Change</u>
Boyd County	\$3,054	\$1,896	+61.1
Labor Market Area	\$1,274 to 3,054	\$705 to 1,896	+80.7 to +61.1
Kentucky	2,645	1,552	+70.4

## EDUCATION

### Public Schools

	<u>Ashland Independent</u>	<u>Catlettsburg Independent</u>	<u>Boyd County</u>
Total Enrollment	6,200	809	3,828
Elementary	3,055	437	2,662
Junior High	1,669		
High School	2,300	372	1,166
Student-Teacher Ratio	27-1	24-1	24-1
Elementary	23-1	24-1	26-1
Junior High	27-1		
High School	33-1	24-1	23-1
State Rating of High School	Standard, Merit, and Compre- hensive	Provisional	Standard
Percent High School Graduates to College	51.9	43.1	44.1
Current Expenditures Per Pupil	\$419.07	\$357.52	\$357.52
Bonded Indebtedness, June 30, 1969	\$1,386,992	\$279,000	\$1,155,000

### Parochial Schools

Total Enrollment	471
Elementary	339
High School	132
Student-Teacher Ratio	25-1
Elementary	34-1
High School	16-1

Vocational Schools

	<u>Nearest Area School</u>	<u>Nearest Extension Center</u>
Location	Ashland	Greenup
Miles Distant		14
Curriculum	Accounting Jr. Management General Clerical Secretarial-Steno Certified Housekeeping Clothing Service Child Care Practical Nursing Electronics (Technology) Auto Body Repair Auto Mechanics Carpentry Commercial Foods Cosmetology Drafting Electricity Machine Shop Radio and TV Repair Welding	Accounting Jr. Management Secretarial-Steno Auto Mechanics Carpentry Drafting Electricity

Colleges and Universities

<u>Name</u>	<u>Ashland Area - Within 60 miles</u>		<u>Highest Degree Conferred</u>
	<u>Location</u>	<u>Enrollment</u>	
Ashland Community College	Ashland	982	Associate
Morehead State University	Morehead	6,262	Masters
Marshall University	Huntington, West Virginia	7,629	Masters
Ironton Campus, Ohio University	Ironton, Ohio	400	Associate
Portsmouth Campus, Ohio University	Portsmouth, Ohio	800	Associate

## TRANSPORTATION

### Rail

Lines serving - Chesapeake and Ohio Railway Company

Services - Passenger, freight, and siding space. Piggyback service is available at Huntington, West Virginia.

#### RAILWAY TRANSIT TIME FROM ASHLAND, KENTUCKY, TO: 10/

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

### Truck Service

#### Company

#### Home Office

Associated Transport, Inc.	New York, New York
Bell Lines, Inc.	Charleston, West Virginia
Commercial Motor Freight, Inc.	Columbus, Ohio
Farson Motor Lines, Inc. (Irregular)	Ashland, Kentucky
Hogan Storage & Transfer Co.	Williamson, West Virginia
McLean Trucking Co.	Winston-Salem, North Carolina
Miami Transportation Co.	Cincinnati, Ohio
O. K. Trucking Co.	Cincinnati, Ohio
Point Express, Inc.	Charleston, West Virginia
Reinhardt Transfer Co.	Portsmouth, Ohio
Smith's Transfer Corporation	Staunton, Virginia
Suburban Motor Freight, Inc.	Columbus, Ohio
Wilson Freight Co.	Cincinnati, Ohio

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

City	Highway Miles	Delivery Time <u>11</u> / LTL TL		City	Highway Miles	Delivery Time LTL TL	
		Atlanta, Ga.	510			3	2
Birmingham, Ala.	530	3	2	Louisville, Ky.	205	3	2
Chicago, Ill.	429	3	2	Nashville, Tenn.	310	3	2
Cincinnati, Ohio	135	2	1	New Orleans, La.	843	4	3
Cleveland, Ohio	250	3	2	New York, N. Y.	669	3	2
Detroit, Mich.	332	3	2	Pittsburgh, Pa.	265	3	2
Knoxville, Tenn.	336	3	2	St. Louis, Mo.	469	3	2

Air

	<u>Local</u>	<u>Nearest Commercial</u>
	Ashland-Boyd County Airport	Tri-State Airport
Location:	Ashland	Kenova, West Virginia (11 miles)
Runways:	1 paved	1 paved
Length:	5,000 feet	5,280 feet
Traffic Control:	Tetrahedron	
Lighting:	Sundown to sunrise	Beacon, runway
Services:	Gas and oil (80-100); A & E service; charter flight instruction; storage	80, 87, 100, 130 fuel; restaurants; storage; car rental; limousine; taxi; Piedmont, Allegheny, Eastern, and Wright Airlines

Bus Southern Greyhound Bus Line serves the area.

Taxi Yellow Cab - 24-hour service

Rental Services Car, truck, and trailers

## POWER AND FUEL

### Electricity

Company serving Ashland, Catlettsburg, and Boyd County -  
Kentucky Power Company  
Source of power - Kentucky Power Company  
Total generating capacity - 1,080,000 KW  
Industrial rates negotiated by - Kentucky Power Company, Ashland,  
Kentucky

### Natural Gas

Company serving - Columbia Gas of Kentucky, Inc.  
Source of supply - United Fuel Gas Company  
Size of transmission lines - 12-inch  
Distribution lines - 2 to 16 inches  
BTU content - 1,050  
Specific gravity - .594  
Distribution pressure - 6 ounces to 50 pounds

#### Rates -

First	1,000 cubic feet	\$2.50
Next	49,000 cubic feet	.843 per M cubic feet
Next	50,000 cubic feet	.790 per M cubic feet
Next	100,000 cubic feet	.770 per M cubic feet
Next	800,000 cubic feet	.750 per M cubic feet
All over	1,000,000 cubic feet	.720 per M cubic feet



## WATER AND SEWERAGE

### Water

Company serving Ashland - City of Ashland, Department of Utilities

Source - Ohio River

Treatment plant capacity - 8,000,000 gpd

Average daily consumption - 5,000,000 gallons

Peak daily consumption - 6,000,000 gallons

Type treatment - filtration and chemical

Storage capacity - 8,150,000 gallons; Average pressure - 85 psi

Average temperature - 82 degrees in summer; 62 degrees in winter

Size mains - 24, 16, 12, 10, 8, and 6 inches

### MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

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#### 5/8-inch meter

0 to	2,000 gallons	\$1.175 per M gallons	- Minimum \$2.35
2,000 to	10,000 gallons	.80 per M gallons	
10,000 to	100,000 gallons	.65 per M gallons	
100,000 to	300,000 gallons	.58 per M gallons	
300,000 to	700,000 gallons	.52 per M gallons	
700,000 to	1,000,000 gallons	.45 per M gallons	

Company serving Catlettsburg - Catlettsburg, Kenova, & Ceredo  
Water Co., Inc.

Source - Big Sandy River

Treatment plant capacity - 2,000,000 gpd

Average daily consumption - 1,250,000 gallons

Peak daily consumption - 1,500,000 gallons

Type treatment - sedimentation and filtration

Storage capacity - 1,000,000 gallons

Average pressure - 125 psi

Average temperature - 52 degrees

Size mains - 2 to 20 inches

MONTHLY WATER RATES FOR WHOLESALE  
AND INDUSTRIAL CONSUMERS

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Monthly Minimum Charge	\$1.65
First 10,000 gallons	.80 per M gallons
Next 40,000 gallons	.70 per M gallons
Next 50,000 gallons	.60 per M gallons
Next 50,000 gallons	.50 per M gallons
Next 100,000 gallons	.40 per M gallons
Next 100,000 gallons	.35 per M gallons
All over 350,000 gallons	.25 per M gallons

Surface water sources - Ohio and Big Sandy Rivers with unlimited supplies of industrial water

Average discharge - unlimited

Expected ground water yield - 5 to 50 gpm in southwest; 50 to 200 gpm in northeast

Yield along main streams - along Ohio 500 to 1,000 gpm

Sewerage

Company serving Ashland - City of Ashland, Department of Utilities

Design capacity - 13,000,000 gpd

Average daily flow - 2,700,000 gpd; Treatment - primary

Type treatment - primary clarifiers, chlorine, sludge thickeners, digesters, and vacuum filters

Treated effluent discharged into - Ohio River

Size of sanitary mains - 12 to 60 inches

Size of storm mains - 24 to 60 inches

Monthly Rates: (Based on water usage)

0-	2,000 gallons	\$1.00 per 1,000 gallons - Minimum \$2.00
2,000-	10,000 gallons	.70 per 1,000 gallons
10,000-	100,000 gallons	.55 per 1,000 gallons
100,000-	300,000 gallons	.45 per 1,000 gallons
300,000-	700,000 gallons	.40 per 1,000 gallons
700,000-	1,000,000 gallons	.32 per 1,000 gallons
All over	1,000,000 gallons	.25 per 1,000 gallons

Company serving Catlettsburg - Catlettsburg Municipal Sewer System

Design capacity - 500,000 gpd

Treatment - primary and secondary; Type treatment - contact stabilization

Treated effluent discharged into - Ohio River

Rates - Sewer rate is 130 percent of the water bill.

LOCAL GOVERNMENT

City

Ashland

Structure - Mayor - 4-year term; 4 commissioners - 2-year terms  
 Budget 1970-71 - General Fund \$1,966,759; Water and Sewer Fund \$967,883  
 Fees and licenses - Business license, minimum fee of \$20 or one percent  
 of net profit; motor vehicle, \$20 annually

Catlettsburg

Structure - Mayor - 4-year term; 8 councilmen - 2-year terms  
 Budget 1969 - \$133,319; Water and Sewer Fund \$49,418  
 Fees and licenses - Business licenses range from \$10 to \$200 per year;  
 motor vehicle \$10 annually and occupational license tax of one percent  
 of net wages or net profit

County

Structure - County Judge - 4-year term; 3 magistrates - 4-year terms  
 Budget 1969-70 - General Fund \$310,900; Road Fund \$195,500

Assessed Value of Property - 1969

<u>Classes of Property*</u>	<u>Ashland</u>	<u>Catlettsburg</u>	<u>Boyd County</u>
Real Estate	\$146,717,310	\$8,014,465	\$237,066,698
Tangibles	29,805,980	279,996	198,717,856
Public Service	18,781,875	3,530,502	43,784,407

Local General Property Tax Rates Per \$100 of Assessed Valuation - 1969 <sup>12/</sup>

<u>Taxing Unit**</u>	<u>Ashland</u>	<u>Catlettsburg</u>	<u>Boyd County</u>
State	\$ .015	\$ .015	\$ .015
County	.174	.174	.174
School	.760	.671	.579
City	.570	.840	
Total	\$1.519	\$1.700	\$ .768

\*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

### Ashland

Agency - Ashland Planning Commission

Plans completed - General Plan, Zoning Ordinance, Public Improvement Program, Capital Improvement Budget, Housing Element Study, and Parking Study

Codes adopted - Housing, Building, Electrical, Plumbing, and Fire

Other programs - Public Housing, Urban Renewal

### Catlettsburg

Agency - Catlettsburg Planning Commission

Plans completed - Comprehensive Plan, Zoning Ordinance, and Subdivision Regulations

Codes adopted - The city has adopted and enforces codes.

Other programs - Public Housing

## Safety

<u>Police</u>	<u>Ashland</u>	<u>Catlettsburg</u>	<u>Boyd County</u>
Total staff	43	5	3
Radio-patrol cars	9	2	3
Other equipment	2 motorcycles		

### Fire

American Insurance

Association Fire Rating 4 7

Full-time staff 58 22

Equipment:

1,000 gpm pumpers 1

750 gpm pumpers 2 1

500 gpm pumpers 1

ladder truck 2

utility truck 1

ambulance 2

### Rescue Service

Boyd County Rescue Squad

Number of volunteers - 5

Equipment - 1 bus converted into a first aid station, 1 truck

Personnel training - first aid, police training

Sanitation

	<u>Ashland</u>	<u>Catlettsburg</u>	<u>Boyd County</u>
Type service	municipal	private	private
Cost:			
residential	\$2 monthly	\$1.50 monthly	contract
business	contract	contract	contract
Collection frequency:			
residential	weekly	weekly	when requested
business	when needed	when needed	when requested
Trash pickup	when requested	when requested	when requested
Disposal method	land fill	land fill	land fill

## HEALTH

### Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
King's Daughters' Hospital	Ashland	345
Our Lady of Bellefonte Hospital	Bellefonte	122

King's Daughters' Hospital general hospital facilities - 7 operating rooms, recovery room, X-ray, laboratory, intensive care, cardiac care, dental surgery room, OB section

King's Daughters' Hospital medical staff - 48 doctors, 92 registered nurses, 36 licensed practical nurses, 14 orderlies, 108 nurses' assistants

Our Lady of Bellefonte Hospital general hospital facilities - 3 operating rooms, 1 recovery room, X-ray, laboratory, OB section, pediatric section

Our Lady of Bellefonte Hospital medical staff - 17 doctors, 28 registered nurses, 15 graduate licensed practical nurses

Other - The Kentucky District Number 4 State Tuberculosis Hospital is located in Ashland. The hospital has 76 beds.

### Nursing Homes

	<u>Number</u>	<u>Beds</u>
Extended care homes	1	89
Personal care homes	3	70

### Public Health

Facility - Boyd County Health Department (Ashland)

Staff - 1 doctor, 5 nurses, 3 sanitarians, 5 clerks, 1 lab technician and assistant, and a dentist

Budget 1969-70 - \$124,243

## OTHER LOCAL FACILITIES

### Communications

Telephone - General Telephone Company  
Services - standard

Telegraph - Western Union  
Services - telephone and delivery, 24-hour service

Postal - U.S. Post Offices	<u>Ashland</u>	<u>Catlettsburg</u>
Class -	First	First
Mail received -	20 times daily	3 times daily
Mail dispatched -	20 times daily	2 times daily

Newspapers - Ashland Daily Independent  
Daily and circulation - 24,000  
Other papers received from - Huntington, West Virginia; Lexington and Louisville, Kentucky

Radio - WIRO, WCMI, WTCR  
Stations received from - Louisville, Kentucky; Huntington and Charleston, West Virginia

Television -  
Reception from - Huntington and Charleston, West Virginia  
Kentucky Educational Television - Ashland transmitter, Channel 25

### Library Services

Public Libraries - Ashland Public Library  
Size collection - 73,584 volumes  
Circulation, 1969 - 193,184  
Services - paintings, records, periodicals, and children's section

### Religious Institutions

Number of churches - 75  
Denominations - Christian, Baptist, Church of Christ, Church of God, Episcopal, Holiness, Latter Day Saints, Lutheran, Methodist, Nazarene, Presbyterian, Congregation

Number of Synagogues - 1

Financial Institutions

<u>Bank</u> <u>Ashland</u>	<u>Statement as of June 30, 1970</u>	
	<u>Assets</u>	<u>Deposits</u>
Second National Bank	\$52,510,165	\$45,868,533
Third National Bank	34,190,154	30,495,246
Bank of Ashland	8,088,791	781,279
 <u>Bank</u> <u>Catlettsburg</u>		
Kentucky Farmers Bank	\$16,485,062	\$13,807,601
 <u>Savings and Loan Associations</u>		
	<u>Assets</u>	<u>Shared Accounts</u>
 <u>Ashland</u>		
Ashland Federal Savings & Loan	\$11,546,079	\$10,420,549
First Federal Savings & Loan	13,292,518	11,676,479
Home Federal Savings & Loan	16,688,804	14,692,136
 <u>Catlettsburg</u>		
Catlettsburg Federal Savings & Loan	\$13,419,832	\$12,204,669

Hotels and Motels

Number - 19

Units - 425



## Clubs and Organizations

Business and Civic - Chamber of Commerce, Jaycees, Kiwanis, Lions, Rotary, Optimist, Toastmaster, Medical Society, Dental Society, Ministerial Association, Salvation Army, Red Cross, Welcome Wagon, Ashland Civic League, Life Underwriters, Newcomers Club, South Ashland Business Association, Welcome Hostesses

Fraternal - American Legion, Eagles, FOP, IOOF, Masonic Lodge, Moose Lodge, Knights of Templar, Shrine, VFW, YMCA, Elks, Knights of Columbus, Art Clubs (3)

Women's - YWCA, Woman's Club, B and PW Club, DAR, Eastern Star, Homemakers, Garden Club, Rebekah, Lioness, Opti-Mrs, Jaycettes, Altrusa, American Legion Auxiliary, American Business Women's Association, American Association of University Women, League of Women Voters, Daughters of America, Sorority Council, Y-Wives

Youth - Boy Scouts, Girl Scouts, Cub Scouts, Brownies, FFA, FHA, 4-H, FTA, Beta Club, FBLA, Little League, Babe Ruth League

Other - Catlettsburg Boat Club, Ashland Community Concert Association, Ashland Boat Club

## RECREATION

### Local

	<u>Ashland</u>	<u>Catlettsburg</u>
<b>Public Recreation Facilities</b>		
Supervised program -	YMCA Recreation Department	School playgrounds
Parks -	1	1
Playgrounds -	10	3
Swimming pools -	3	
Golf courses -	5	1
Tennis courts -	1	2
Baseball diamonds	10	2
Football fields	1	1

### Private Recreation Facilities

Country club -	1	
Golf course -	1	
Swimming pool -	1	
Movie theaters -	4 indoor	
Bowling lanes -	2	
Other -	Boat Club	Boat Club

### Tourist Attractions

Wee House in the Wood, home of the Traipsin Woman of the Appalachians

### Cultural Events

Ashland Civic Music Club, The Ashland Ambassador's Club, and the  
Ashland Community College

### Area (Within 25 miles)

Carter Caves State Park  
Greenbo Lake State Park

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture 13/

	<u>Boyd County</u>	<u>Labor Market Area</u>
Total land area (acres)	102,400	856,320
Percent of area in farm land	39.3	51.6
Number of farms	277	3,723
Average size of farms (acres)	145.3	104.1
1964 value of all farm products	\$1,505,204	\$ 8,492,291
Value per farm	5,434	2,281
Total crop sales	159,297	3,888,728
Total livestock & livestock products	1,345,907	4,502,268
1968 agricultural production included:		
Burley tobacco (lbs.)	49,000	5,157,000
Corn (bu.)	50,000	452,000
Cattle and calves (number)	6,900	39,000
Hogs and pigs (number)	800	5,700
Milk production (1967) (lbs.)	8,520,000	29,920,000

Natural Resources

Principal mineral resources	Coal, clays, and petroleum
Acres of commercial forest land	57,100
Most abundant tree species	Red oak, white oak, yellow pine, hickory, yellow poplar, beech and soft maple

Climate 14/

	<u>Boyd County</u>
Temperature	
Annual mean (30-year record)	55.0 degrees
Average annual 1969	53.1 degrees
Record highest August, 1918 (81-year record)	106 degrees
Record lowest February 1899 (81-year record)	- 27 degrees
Seasonal heating degree-days (30-year record)	4,754
Precipitation	
Mean annual total (30-year record)	38.77 inches
Mean annual snow and sleet (81-year record)	24.1 inches
Total precipitation 1969	31.88 inches
Mean number days precipitation (.01 inch or more) (81-year record)	142
Average number days thunderstorms (76-year record)	44

## HISTORY

Boyd County, Kentucky's 107th county, was organized in 1860 from parts of Greenup, Carter, and Lawrence Counties. Boyd County was named after the Honorable Linn Boyd, who was for many years a member of Congress from the First Kentucky District and Speaker of the House of Representatives.

Early visitors to Boyd County included George Rogers Clark, Simon Kenton, Michael Tyger, and the Reverend David Jones, who came from New Jersey in 1772.

Catlettsburg is located at the junction of the Big Sandy and Ohio Rivers. It was named for Sawney Catlett who established a trading post there in 1808 and served traders and trappers for half a century. Catlettsburg remained a trading post until about 1857 when the cutting of big timber along the Big Sandy River inaugurated an era of low but steady growth. It became the county seat when Boyd County was organized, and has continued as such despite the center of industrial growth in Ashland only five miles distance. The business district is dominated by the courthouse, courthouse square, the waterfront, and the quiet streets which extend back from the river.

In 1815, three settlers, George and Robert Poage and Robert's son, Robert Jr., secured a title to lands along the Ohio River below Catlett's Station which became known as "Poage's Landing." Later, in 1854, the name of Poage's Landing was changed to Ashland in honor of Henry Clay's home in Lexington. By 1847, a post office had been established at Poage's Landing, and a few years later a plant which made brick from the abundant native clays was constructed.

After the Civil War, the Area's slumping industry began to show life again. The wealth of northeastern Kentucky's coal fields caused the Ashland Coal and Iron Company Railroad to channel through Ashland. The Ashland Iron Furnace was started in 1869, with a capacity of 45 tons a day. In 1872, the Norton Iron Works built a blast furnace, rolling mill, and nail and key factory. The furniture factory of H. Hermann came in 1883, the Ashland Hub and Spoke Factory in 1887, and the Ashland Foundry and Machine Shops in 1889.

During World War I, the open hearth steel plant of the Ashland Iron and Mining Company, successor of the Ashland Coal and Iron Company, was built. Following the War, the greatest single event in Ashland's history occurred. The American Rolling Mill Company selected Ashland as the site for its new steel processing plant. In 1920, construction was begun on the Armco plant, where steel sheets were to be produced by the new continuous rolling method - the first operation of its kind in the country.

The Roaring '20's were indeed roaring for the Area. New suburbs and new schools quickly sprang up. In 1924, the Area's second largest employer - the Ashland Oil and Refining Company - was formed.

With the outbreak of the Second World War, the Ashland Area took on an added significance because of its steel plant. The Area rendered both men and steel for our nation's cause. During the War, in 1942, Armco's Bellefonte Furnace was completed and soon operated at a maximum production rate of 1,000 tons of steel a day - one of the world's largest yields. Clayton-Lambert opened in Ashland to help in the War cause by making steel cartridge cases. Ashland Oil and Refining Company soon expanded its refineries, and there followed a "war-time" boom.

In 1943, an Ashland attorney, Simeon S. Willis, a Republican, was elected as Governor of Kentucky, and served from 1944 to 1948.

Being strategically located upon an important river, it is natural that the Ashland Area should continue in its prominence as a river port. But it should not be assumed that the Area was built for only one industry. Steelmaking was, and still is, the big industry with Armco, the world's largest blast furnace. However, there are many other important industries which round out the Area's personality. For more than a century, the Ashland Area has had good leather, lumber, and chemical products. Coal, another of the region's resources, also plays an important role.

## 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, Ashland 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/ Chesapeake & Ohio Railway Company, Baltimore, Maryland.
- 11/ Point Express, Inc., Charleston, West Virginia.
- 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, 1969.
- 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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