

1968

Industrial Resources: Lincoln County - Stanford

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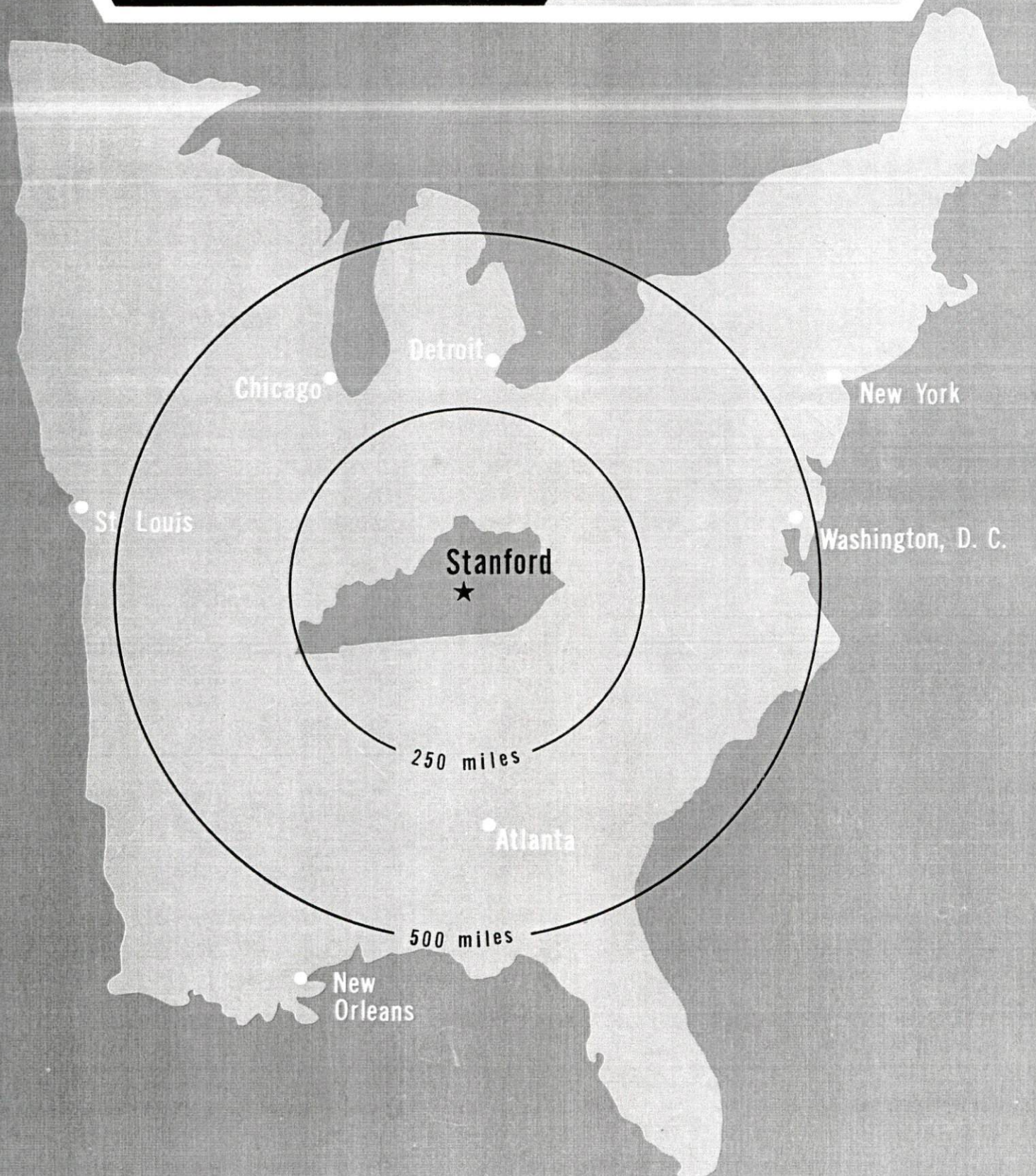
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INDUSTRIAL RESOURCES

**STANFORD
KENTUCKY**



AVAILABLE BUILDING

STANFORD, KENTUCKY

For additional information contact
Kentucky Department of Commerce
Industrial Development Division
Frankfort, Kentucky 40601
(502) 564-7140

Street: Junction of Routes 27 & 150
City: Stanford
County: Lincoln

Total Square Feet: 71,000
Formerly Occupied By: Angell Manufacturing
Division of Lamson & Sessions

OFFICE AREA

Square Feet: 3,894
Rest Rooms: Men and Women
Lighting: Fluorescent Surface Mounted

Heating: Natural Gas
Air Conditioning: Yes

PLANT AREA

Square Feet: Main Plant — 66,000
Remote Building — 1,200
Number of Floors: One (1)
Floor Dimensions: 160' x 400' plus
2 ea. 25' x 40' docks
Bay Size: 40'
Construction: Masonry, Tectum Built-Up Roof
Type Floor: All Concrete
Year Built: 1968
Ceiling Height: 15'6" (print)
Sprinklered: Yes

Air Conditioning: Partial
Heating: Gas Fired, Air Replacement
Lighting: All U-H-O Industrial Fluo
Rest Rooms: 1 Men's and 1 Women's
Parking: 120 cars
Roadway Access: On U.S. 27
Truck Loading Docks: Two (2)
Rail Spur: No
Total Land Area: 9.3 acres
Additional Land Available: Not known

UTILITIES

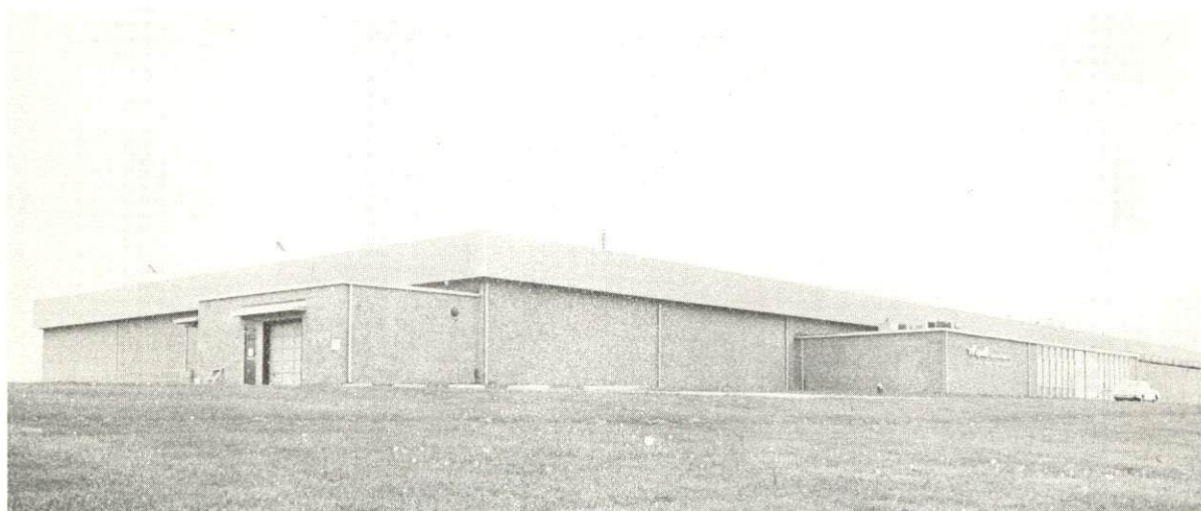
Electricity: 1600 Amp, 480-277, 4W
Heating Fuel Available: Natural Gas
Sewer: Yes

Process Fuel Available: Natural Gas (and
electrical)
Water Source: City, adequate
Size Main: 12"

TERMS

Owner or Agent: Industrial Bond Issue — City of Stanford, Kentucky
Remarks: Sale terms can be met to retire the obligation under the industrial bond issue.

AVAILABLE INDUSTRIAL BUILDING – STANFORD



STANFORD INDUSTRIAL SITES

1968

STANFORD INDUSTRIAL SITES

SITE #1:

ACREAGE AND TOPOGRAPHY: 59 acres of level to rolling land of which 54 are usable; 25-30 acres are level, the rest are rolling.

LOCATION: Just outside the eastern city limits of Stanford.

HIGHWAY ACCESS: U. S. Highway 150 and Goshen Road.

RAILROADS: Louisville & Nashville Railroad.

WATER: There are two 6-inch water mains with a pressure of 130 psi.

GAS: Gas lines are 2,000 feet from the site.

ELECTRICITY: Kentucky Utilities Company.

SEWERAGE: There are 8- and 12-inch sewerage lines on the site.

SITE #2:

ACREAGE AND TOPOGRAPHY: 21 acres of level land.

LOCATION: One-fourth mile from eastern city limits.

HIGHWAY ACCESS: U. S. Highway 150.

RAILROADS: Louisville & Nashville Railroad.

WATER: One line.

SIZE LINE: 6-inch.

ELECTRICITY: Kentucky Utilities Company.

LEGEND:

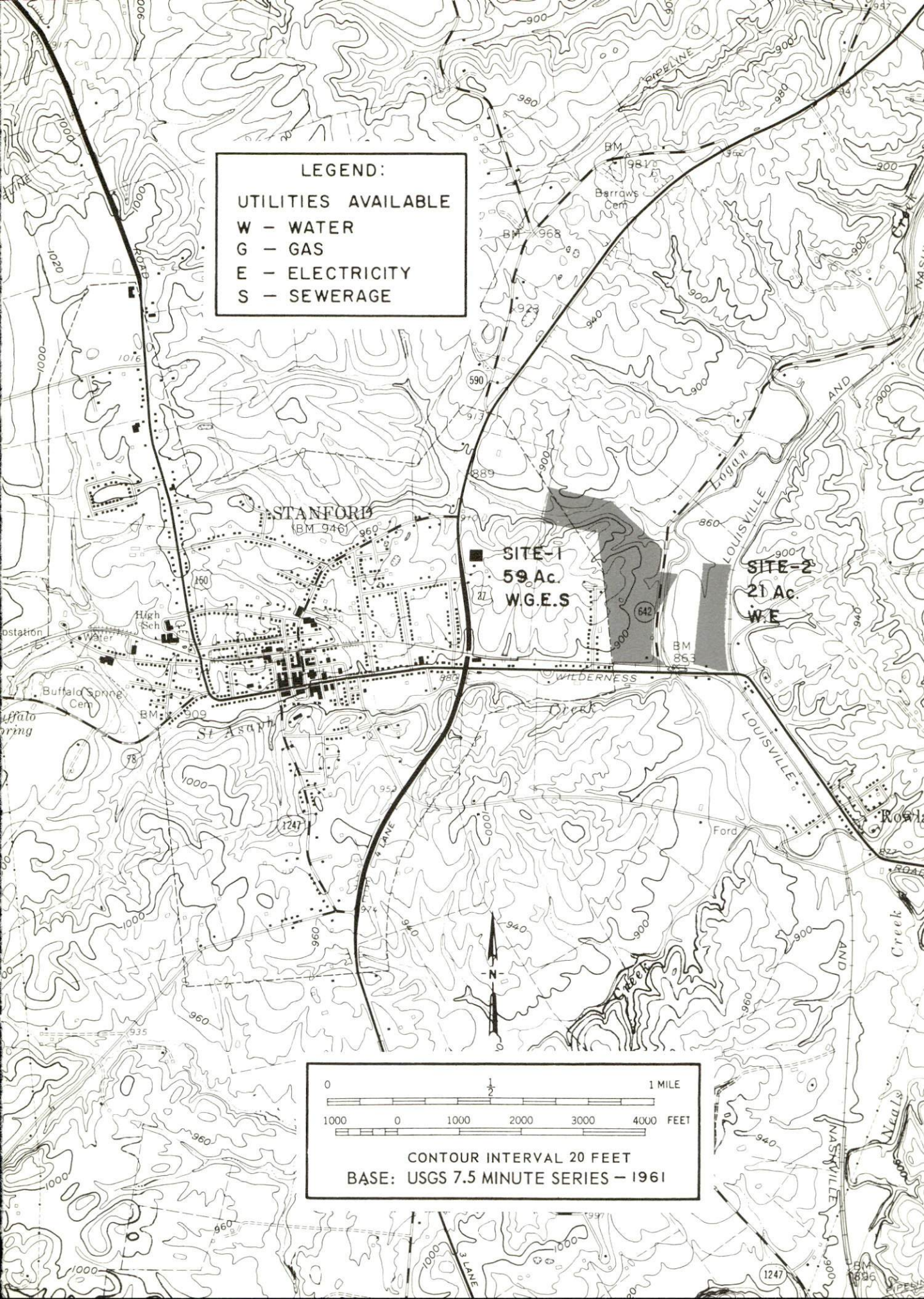
UTILITIES AVAILABLE

W - WATER

G - GAS

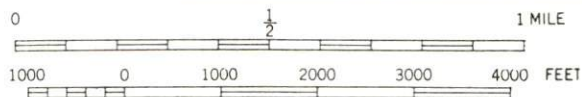
E - ELECTRICITY

S - SEWERAGE



SITE-1
59 Ac.
W.G.E.S.

SITE-2
21 Ac.
W.E.



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

INDUSTRIAL RESOURCES

STANFORD, KENTUCKY

Prepared by

The Kentucky Department of Commerce

in cooperation with

The Stanford Chamber of Commerce

1968

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.

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STANFORD, KENTUCKY, A PROFILE

Location

Stanford, the county seat and the largest town in Lincoln County, is situated in southcentral Kentucky, 79 miles southeast of metropolitan Louisville and 44 miles south of Lexington. Lincoln County has the feature of being included in the Outer Blue Grass Region and the Knobs Belt.

The Economy

Stanford is located amidst an economic environment in which the most important element both now and historically has been agriculture, based primarily on burley tobacco and livestock. Total farm income in Lincoln County was \$7.8 million in 1964.

During 1967, total employment averaged 4,057 with 1,859 working in agriculture, 561 in manufacturing, 518 in government and 472 in trades and services. Manufacturing has risen rapidly in importance by providing 313 new jobs during the past 8 years.

Effective buying income for 1967 totaled \$28,332,000, an income per household of \$6,296. Retail sales totaled \$12,338,000 and 40.5 percent of all county households had incomes of \$5,000 or more.

Labor Supply

There is a current labor supply of 5,800 men and 4,400 women within reasonable commuting distance of Stanford. This supply will be augmented by 5,628 young men and 5,493 young women who will become 18 years of age during the next five years.

Industrial Sites and Services

Two sites, totaling 80 acres, have been set aside for industrial use in Stanford. Both of the sites will be provided with the necessary utilities at the need of industry. Other sites are potentially available.

Rail service is provided to Stanford by the Louisville & Nashville Railroad. Air service is available in Danville, 15 minutes away, and in Lexington, 44 miles to the north.

Power and fuel are adequately supplied in the area. Natural gas is supplied by the Western Kentucky Gas Company and electricity by the Kentucky Utilities Company and Inter-County RECC.

Recreation

The recreation available to Stanford is plentiful, varied, and within easy access. Two state parks are within 25 miles, two major lakes are within a radius of 45 miles, and major college sports are present in Lexington, Louisville, and Cincinnati. The fine arts are represented well in Lexington at the University and special events in the state are all easily accessible. Local recreation is adequate and includes a variety of facilities and activities.

THE LABOR MARKET

Population

Stanford's population in 1960 was 2,019 with a 16,503 population in Lincoln County for the same year. Stanford's growth, while not steady, has gone upward. Lincoln County, on the other hand, has recorded a declining population since the early 1900's, a trend consistent with that of most rural Kentucky counties.

TABLE 1

POPULATION TREND - STANFORD AND LINCOLN COUNTY, KENTUCKY ^{1/}

Year	Stanford		Lincoln County	
	Population	% Change	Population	% Change
1900	1,651		17,059	
1950	1,861	12.7	18,668	9.4
1960	2,019	8.5	16,503	-11.6
1968 ^{2/}	NA		16,300	- 1.2

Employment Characteristics

During 1967, total employment in Lincoln County averaged 4,057 with 1,859 working in agriculture, 561 in manufacturing, 518 in government, and 472 in trades and services. Although agriculture is still the economic base of the county, manufacturing has assumed secondary importance, recording a 142 percent increase in employment during the past eight years.

There are 12 firms in the county classified as manufacturers. During the 1960's there were five announcements of new manufacturing plants, a total investment of \$1,317,000 offering 387 new jobs. There were also two expansions of existing plants creating 45 more jobs with a total investment of \$430,000. Apparel manufacture, in terms of employment, is the most important category with metal products and food competing for second place.

TABLE 2

STANFORD MANUFACTURING FIRMS,
THEIR PRODUCTS, AND EMPLOYMENT ^{3/}

Firm	Product	Employment		
		T	M	F
Armour & Co.	Powdered cheese	7	7	0
Baughman Milling Co.	Flour, corn meal, feed	8	8	0
Cowden Stanford Co.	Men's, boys' work and play clothing	400	45	355
The Interior Journal	Newspaper, commercial printing	4	3	1
George J. Mayer Co.*	Metal name plates, trim	250		
Stanford Creamery Co.	Cheese, condensed milk, whey powder, sweet cream	60	55	5
Stanford Mobile Homes	Mobile homes, trailer coaches, portable com- mercial and office units	63	58	5
Stanford Ready Mix & Auto Sales, Inc.	Ready mixed concrete	10	10	0
Stanford Wood Products Co., Inc.	Wood store fixtures, bank fixtures, contract furniture, plastic lami- nated furniture	14	13	1

*Projected employment when in full production.

In the six-county Stanford labor market area, there were 6,154 employed in manufacturing in September, 1967. Major products are apparel, lumber and furniture, and glass. There has been a 60 percent increase in employment since 1959.

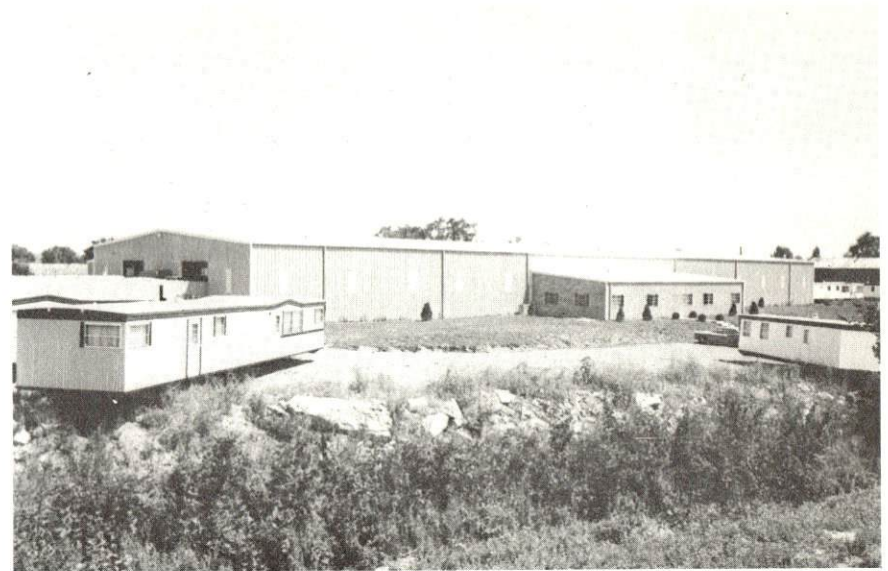
TABLE 3

MANUFACTURING EMPLOYMENT, STANFORD LABOR MARKET AREA
SEPTEMBER, 1967 ^{4/}

Industry	Employment
TOTAL	6,154
Food and beverages	362
Apparel	2,696
Metal products and machinery	705
Stone, clay, and glass	871
Lumber and furniture	934
Others	586



COWDEN MANUFACTURING COMPANY



STANFORD MOBILE HOMES



GEORGE J. MAYER COMPANY

Wage Levels

The average weekly wage in industries covered by unemployment insurance in Lincoln County was \$68.02 during 1967. The weekly average in manufacturing was \$61.20. Comparable figures for Kentucky in 1967 were: \$104.50 for all industries, and \$115.08 for manufacturing. All counties in the labor market area were well below the Kentucky average, leading to a tentative conclusion that workers can be recruited for jobs in the Stanford area at about the minimum wage level for production jobs.

Some examples of specific occupational wage rates are: 5/

<u>Production Employees</u>	<u>Wages per Hour</u>	
	<u>Starting</u>	<u>Maximum</u>
Assembler	\$1.60	\$1.85
Drill Press Operator	1.60	1.85
Grinder, Machine	1.60	1.85
Inspector	1.65	1.90
Lathe Operator	1.70	1.95
Machinist, Set Up	1.90	2.30
Polisher & Buffer	1.70	2.00
Production Laborer	1.60	1.90
Punch Press Operator	1.70	1.95
Sprayer or Painter	1.70	1.95
Welder, Arc or Acetylene	1.85	2.25
Welder, Resistance or Spot	1.85	2.25
<u>Service Employees</u>		
Carpenter	1.75	2.50
Crane Operator	1.75	2.25
Electrician	1.90	2.65
Janitor	1.60	1.90
Laborer	1.60	1.90
Machinist	1.70	1.95
Mechanic, Maintenance	1.75	2.00
Shipping Clerk	1.60	1.90
Truck Driver	1.70	1.95
Welder, Acetylene, Carbon, and Arc	1.85	2.25
<u>Office Employees</u>		
Bookkeeper or Accounting Clerk	1.60	2.00
Draftsman	1.75	2.25
File Clerk	1.60	1.80
Receptionist	1.60	2.00
Secretary	1.75	2.25
Stenographer	1.75	2.25
Telephone Operator	1.60	1.90
Typist	1.60	1.90

Labor Supply

There is an estimated current labor supply of 5,800 men and 4,400 women available for industrial jobs in the Stanford labor market area. During the next five years 5,628 boys and 5,493 girls will become 18 years of age and will augment this labor supply.

The population centers of the surrounding counties are within 35 miles of Stanford, which makes commuting feasible from any point in the area.

TABLE 4
CURRENT AND FUTURE LABOR SUPPLY -
STANFORD LABOR MARKET AREA ^{6/}

County	Current Labor Supply			Future Labor Supply by 1974 (Becoming 18 Years of Age)		
	Total	Male	Female	Total	Male	Female
Area Total	10,200	5,800	4,400	11,121	5,628	5,493
Boyle	700	400	300	1,914	947	967
Casey	2,000	1,100	900	1,469	683	786
Garrard	800	500	300	911	479	432
Lincoln	2,000	1,300	700	1,750	880	870
Pulaski	3,000	1,500	1,500	3,651	1,874	1,777
Rockcastle	1,700	1,000	700	1,426	765	661

Labor Organizations

There are two unions representing laborers in Stanford at present. The Teamsters Local 783 represents the workers at the Cowden Manufacturing Company and the Amalgamated Meat Cutters and Butchers Workmen of North America represents those at the Stanford Creamery.

Income and Sales

The effective buying income was \$28,332,000 in Lincoln County in 1967. Income per household was estimated at \$6,296 with 40.5 percent of households in the \$5,000 or above income class. Retail sales totaled \$12,338,000 in 1967. ^{7/}

In 1963, there were 181 retail trade establishments in Lincoln County. ^{8/}

EDUCATION

The educational system in the Stanford labor market area has the facilities to produce an effective labor force for future industrial growth.

Elementary and High Schools

The Lincoln County School System has five high schools and eight elementary schools. The student-teacher ratio is 20 to 1 in the high schools and 25 to 1 in the elementary schools. The 1967-68 budget was \$1,750,000.

The city schools have just recently merged with the county system and a consolidation is planned for the near future. There is also a new high school in the planning stage.

TABLE 5

SCHOOLS, ENROLLMENT, NUMBER OF TEACHERS, STUDENT-
TEACHER RATIO IN LINCOLN COUNTY, 1967-68 9 /

School	Enrollment	No. of Teachers	Student-Teacher Ratio
Lincoln County High (Total)	1,569	77	20-1
Lincoln County Elementary (Total)	2,308	93	25-1

Vocational Schools

Kentucky's vocational education program utilizes thirteen highly specialized area schools, partly integrated with regular secondary education. These special area trade schools prepare Kentuckians for work in a variety of trade and industrial occupations.

Stanford is served by the Somerset Area Vocational-Technical School and the Garrard County Vocational School in Lancaster. During the last school year seventy-five Lincoln County High School students spent three mornings a week attending the Garrard County Vocational School. This is a regular program offered by the Lincoln County School System.

The vocational schools offer pre-employment training in auto mechanics, machine shop, radio and television, technical electronics, painting, and others. On completion of the regular courses, the school aids in placement of the trainee in industry. In addition to the pre-employment classes, the school conducts extension classes for upgrading

people employed in trades, industry, and distributive trades. Classes include: plumbing, mathematics, blue print reading, practical nursing, automotive repair, drawing and sketching, electronics, and firemen's training. Distributive education classes include: salesmanship, book-keeping, tourist courtesy, and business mathematics.

The trade preparatory courses listed are normally two years in length. Other short unit courses are provided in all occupations of an industrial nature as needs arise or upon request, when facilities permit.

Colleges and Universities

Institutions of higher learning in the Stanford area include:

<u>College or University</u>	<u>Location</u>	<u>Distance</u>
Centre College	Danville	11 miles
Berea College	Berea	20 miles
Eastern Kentucky University	Richmond	32 miles
Somerset Community College	Somerset	34 miles
University of Kentucky	Lexington	44 miles
Lexington Theological Seminary	Lexington	44 miles
Transylvania College	Lexington	44 miles
Campbellsville College	Campbellsville	55 miles

TRANSPORTATION

Rail

The Louisville & Nashville Railroad, operating between Louisville and Corbin, serves Stanford with one local freight and two through freights daily each way. Switching service is available six days per week. There are sidings for 26 cars. Outbound carloads per month average 100 consisting of cheese, logs, and scrap iron. Pickup and delivery service is provided by REA Express, 5 days a week.

TABLE 6

RAILWAY TRANSIT TIME FROM STANFORD, KENTUCKY, TO: ^{10/}

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

Highways

Stanford is 27 miles northwest of an interchange to I-75 and is served by U. S. Routes 150 and 127, and Kentucky Routes 78 and 590.

Truck Service: The following trucking firms serve Stanford:

<u>Company</u>	<u>Home Office</u>
Dixie Ohio Express, Inc.	Akron, Ohio
Eldridge Truck Line	Science Hill, Kentucky
Walter J. Gover	Stanford, Kentucky
Huber & Huber Motor Express, Inc.	Louisville, Kentucky
Killion Motor Express, Inc.	Louisville, Kentucky
Lawrenceburg Transfer Co.	Lawrenceburg, Kentucky
McDuffee Motor Freight, Inc.	Lebanon, Kentucky
McLean Trucking Co.	Winston-Salem, North Carolina
Sutton Transfer, Inc.	Lebanon, Kentucky

TABLE 7

HIGHWAY MILES AND TRUCK TRANSIT TIME FROM
STANFORD, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	Delivery Time		City	Highway Miles	Delivery Time*	
		LT	TL			LT	TL
Atlanta, Ga.	364	2	2	Louisville, Ky.	94	1	1
Birmingham, Ala.	429	3	2	Los Angeles, Calif.	2,201	6	4
Chicago, Ill.	395	2	2	Nashville, Tenn.	210	2	2
Cincinnati, Ohio	127	1	1	New Orleans, La.	780	3	2
Cleveland, Ohio	371	2	2	New York, N. Y.	744	4	3
Detroit, Mich.	392	2	2	Pittsburgh, Pa.	457	3	2
Knoxville, Tenn.	170	1	1	St. Louis, Mo.	358	2	2

*Delivery time in days.

Air

Stanford is served by Goodall Field, Danville, 8 miles west. Goodall Field has a 2,400-foot and 3,400-foot paved runway, both of which are lighted from sunset to sunrise. Services include 80-100 octane fuel, hangar, charter flights, and tie down.

Blue Grass Field, Lexington, 44 miles north of Stanford, provides regularly scheduled flights of Eastern, Delta, Piedmont, and Allegheny Airlines.

Other Transportation Services

Greyhound Bus Lines and Trailway Bus Lines serve Stanford with a total of 19 scheduled stops daily in Stanford.

Two taxicab companies provide Stanford with 24-hour taxi service.

POWER AND FUEL

Electricity

Stanford is supplied electricity by the Kentucky Utilities Company, which provides electric service in 78 Kentucky counties. The company has a generating capacity of 740,000 KW in its five generating stations which are located in Eastern, Central, and Western Kentucky. Electric service is available in either three phase or single phase service at primary voltages of 7,200 and 13,000 and secondary voltages of 120/240 or 480.

The Stanford substation is served by three 66 KV transmission lines which provide good continuity of service to the 1,328 customers located in the City of Stanford. The normal feed is a line from Dix Dam; the alternate sources are a line from Somerset and a line from Danville. Rates for industry will be furnished by Kentucky Utilities' Industrial Development Department in Lexington, Kentucky.



KENTUCKY UTILITIES COMPANY

There are 2,658 customers in the rural areas in Lincoln County served by Inter-County RECC. The Cooperative does not generate any of the electricity that it distributes but purchases its energy from East Kentucky RECC, which has a present capacity of 276,000 KW and an

additional 200,000 KW unit under construction. Through the East Kentucky RECC, the Cooperative has interconnection with its neighboring utilities, the Kentucky Utilities Company and TVA. Rates will be furnished by Inter-County Rural Electric Cooperative Corporation, Box 87, Danville, Kentucky.



INTER-COUNTY RURAL ELECTRIC COMPANY
SERVING LINCOLN COUNTY

Natural Gas

Western Kentucky Gas Company, whose source of supply is the Tennessee Gas Transmission Company, supplies Stanford with natural gas. Transmission lines from supply are four inches and distribution lines range from two to four inches in size. Thirty pounds of pressure is maintained. The btu content is 1,000 plus, and specific gravity is .60.

Industrial Gas Rates:

Rate 3-A:

Gas service under this rate is available only to customers who require and contract for not less than 100,000 cubic feet per day, or 24,000,000 cubic feet per year. Service may be 100 percent interruptible, or 100 percent firm, or a combination of the two. If additional information

is needed, please contact the Industrial Development Department, Western Kentucky Gas Company, Owensboro, Kentucky. The cost shall be:

Firm Service:

First	1,000 cu. ft. or less per month	\$1.50
Next	2,000 cu. ft. per month	.0895 per 100 cu. ft.
Next	7,000 cu. ft. per month	.0715 per 100 cu. ft.
Next	40,000 cu. ft. per month	.0655 per 100 cu. ft.
All additional	cu. ft. per month	.0585 per 100 cu. ft.

Interruptible Service:

First	2,000,000 cu. ft. per month	\$950.00
Next	2,000,000 cu. ft. per month	44.5¢ per M cu. ft.
Next	2,000,000 cu. ft. per month	42.5¢ per M cu. ft.
All additional	cu. ft. per month	36.5¢ per M cu. ft.

Minimum Charge: \$950.00 per meter per month

Coal

Stanford is served by the Eastern Kentucky Coal Fields. A representative delivery cost for coal can be determined below: ^{11/}

<u>Point of Origin</u>	<u>Type of Coal</u>	<u>Freight Delivery Cost per Ton</u>
Jellico-Middlesboro	Industrial & Domestic	\$2.76
Harlan	Industrial & Domestic	2.76
Hazard	Industrial & Domestic	3.37

Fuel Oil

Kentucky has three fuel oil refineries located in Catlettsburg, Louisville, and Somerset. Kentucky's fuel supply is supplemented by border state operations.

Delivery prices of the various grades may be obtained from the Kentucky Department of Commerce.

WATER AND SEWERAGE

Water

The City of Stanford Water Works supplies Stanford's water. The source of supply is a 44-acre impoundment. The treatment plant has a capacity of 921,600 gallons per day. Peak daily use has been 330,000 gallons and average daily use is 275,000 gallons. The average pumping time required to meet daily water requirements is seven hours. Storage is provided through the use of a new 300,000-gallon elevated water tank coupled with the existing 200,000- and 100,000-gallon elevated tanks and a 200,000-gallon clear well. Distribution lines range from 4 to 12 inches in diameter and the water pressure is maintained at an average of 115 psi. The average temperature of the distributed water is 65° F.

The new 300,000-gallon elevated tank was just completed at a cost of \$140,000 in order to serve a new industry and to also serve existing industrial sites.

Monthly water rates are as follows:

	<u>Gallons</u>	<u>Per M Gallons</u>
First	2,000	\$3.20 (Minimum)
Next	3,000	1.05
Next	5,000	.95
Next	20,000	.85
Next	20,000	.75
Next	25,000	.60
Next	25,000	.45
All over	100,000	.35

Sewerage

Stanford's sewerage system is municipally owned and operated by the City of Stanford Water Works. The present treatment plant was installed in May 1965. The design population of the system is 4,500 and the design flow is 800 gallons per minute. Presently, the system is serving a population of 2,200 with an average flow of 300 gpm. Thus, the surplus capacity of the system at present could accommodate a 2,300 population or 500 gpm.

Sanitary mains range from 6 to 12 inches with 4-inch local connector lines. Separate sanitary and storm sewers are maintained. After complete treatment, effluent is discharged into Logan Creek, located northeast of the city. The system provides for overloads such as milk waste should Logan Creek become temporarily dry and unable to handle waste.

Monthly sewerage rates, City of Stanford:

First	3,800 Gals. of Water	\$2.50	
Next	26,200 Gals. of Water	.40	Per M Gals.
Next	20,000 Gals. of Water	.30	Per M Gals.
Next	25,000 Gals. of Water	.18	Per M Gals.
Next	25,000 Gals. of Water	.09	Per M Gals.
All over	100,000 Gals. of Water	.035	Per M Gals.

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture

The approximate total land area of Lincoln County is 217,600 acres, with 84.8 percent of the area devoted to farming. In 1964, there were 1,948 farms in the county with an average size of 95 acres, valued at \$202 per acre (including buildings).

Farm income in the county is largely from the production of field crops, principally burley tobacco, supplemented substantially by cattle, hogs, and dairy products. The 1964 value of sales of all farm products totaled \$7,835,287, averaging \$4,022 per farm. Crop sales totaled \$4,147,399; livestock and livestock products totaled \$3,685,051.

In 1966, agricultural production in Lincoln County included 6.5 million pounds of burley tobacco, 605,000 bushels of corn, and 11,400 tons of clover-timothy hay. Livestock on farms on January 1, 1967, included 42,800 cattle and calves, 11,400 hogs and pigs, and 2,100 sheep and lambs. Milk cows on farms during 1965 averaged 7,600 head, with milk production for the year totaling 48.0 million pounds.

Mineral Resources

The principal mineral resources of Lincoln County consist of petroleum and limestone. Recent investigation indicates that the New Providence shale offers possibilities for the manufacture of common brick, structural tile, and lightweight aggregates. Small deposits of vein minerals are present. The total value of minerals extracted in 1966 was \$5,902, largely from petroleum.

Although petroleum has now dropped to almost insignificant amounts, due to its shallow depths, it has been produced in economic amounts. The peak production was in 1960 when over 65,000 barrels were produced at depths of less than 75 feet in some areas.

Limestone suitable for general construction purposes occurs in abundant quantities in both the northern and southern portions of the county. Some stone might be suitable for agricultural lime. There is no commercial operation at the present time.

Water Resources

The largest supply of surface water is available from Dix River. The average discharge of the Dix River near Danville is about 440 cfs. Other sources may be secured from impounded small streams.

The rate of discharge for ground water varies widely depending on the geological setting and situation. Rates vary from 25 to 500 gallons per minute, and there are several springs in the area that yield domestic water supplies.

Forests

There are 58,200 acres of commercial forest land in Lincoln County, covering 26.7 percent of the total land area. The most abundant species are white oaks, hickories, red oaks, ash, soft maple, yellow poplar, and hard maple.

In Kentucky, within a 50-mile radius of Stanford, the county seat, there are nearly two million acres of commercial forest land. In 1962, ninety million board feet of timber were harvested from this area. While some of the timber harvest is used locally, much of it is shipped out of the area for further processing.

Forests of the entire area receive organized protection from fire from the State Department of Natural Resources.

Climate

Stanford has an attractive year-round climate, which is characterized by the lack of extremes and severe changes.

Winter is short - snowfall is light and occurs mostly during December and January. The snow rarely lasts longer than a few days.

Rainfall is sufficient for the needs of each season. The average yearly precipitation is 47.3 inches, well within the limits of 20 inches indicating aridity and the 60 inches marking the limit of wetness. Rainfall is evenly spread throughout the year with a range of 2 inches in October to 5 inches in January.

In an average year, about 161 days are cloudy, 105 days partly cloudy, and 99 days are clear. The temperature in Stanford rarely falls below freezing from April 1 to November 1. The annual average temperature is 54.4 degrees.

The prevailing wind is from the south and only about 18 days out of each year have fog.

LOCAL GOVERNMENT

Structure

City: Stanford is governed by a mayor elected for a four-year term and six councilmen elected for two-year terms.



STANFORD CITY HALL

County: Lincoln County is governed by a fiscal court composed of a county judge elected for a four-year term and four magistrates elected by district for four-year terms.



LINCOLN COUNTY COURTHOUSE

Finance

The following statements summarize the financial position of Stanford and Lincoln County.

The water and sewerage operations in Stanford are municipally owned but are operated separately from each other and from other municipal businesses.

The City of Stanford had a 1967-68 income of \$76,964. Revenue of the Stanford Water Works during this same period of time totaled \$118,464. Bonded indebtedness includes: Corporation Indebtedness (City Hall) - \$21,000; Industrial Revenue Bonds - \$1,150,000; Water and Sewerage Revenue Bonds - \$925,000.

Lincoln County's 1967-68 budget was \$150,775. Bonded indebtedness of the County School System in 1968 was \$947,000.

Taxes

The following shows the property tax assessments for Stanford and Lincoln County for 1967.

<u>Class of Property</u>	<u>Stanford</u>	<u>Lincoln County</u>
Real Estate	\$8,802,950	\$59,146,900
Tangibles	2,035,560	6,801,470
Public Service	1,182,162	27,000,000

Property tax rates for 1968 are shown below.

TABLE 8

PROPERTY TAX RATES PER \$100 OF ASSESSED VALUE FOR
STANFORD AND LINCOLN COUNTY, 1968 ^{12/}

<u>Taxing Unit</u>	<u>Stanford</u>	<u>Lincoln County</u>
State	\$0.015	\$0.015
County*	.191	.219
School	.627	.494
City	<u>.200</u>	<u> </u>
Total	\$1.033	\$0.728

*Includes general county rate of .138, hospital rate of .028, library rate of .025, and fire district rate of .028 (not applied to City of Stanford).

Planning and Zoning

The Stanford Planning Commission is completing a comprehensive plan, subdivision regulations and a zoning ordinance. The city has adopted and enforces all building, construction, health and safety codes. Its Workable Program for Community Improvement recently expired, but submission for recertification is imminent. The 50 units of low-cost public housing presently under construction are due for completion by April, 1969.

Safety

Fire: The Stanford Fire Department is staffed with a full-time chief and 16 volunteer firemen. The fire department is equipped with a 1960 Ford, 500-gpm pumper truck with standard equipment. The city fire department has the cooperation of the county fire department, located at the edge of town. Stanford has a Class-7 American Insurance Association fire rating. The town has a total of 80 fire hydrants.

Police: The Stanford Police Department consists of a chief, three patrolmen, and one radio dispatcher. They are equipped with two police cars, and a rescue truck. Radar and radio facilities are available.

The county law enforcement staff consists of a sheriff, three deputies, and four constables. They are equipped with three cars with two-way radios.

The city and county forces use the same base station and work together.

The Kentucky State Police has two state troopers stationed in Lincoln County.

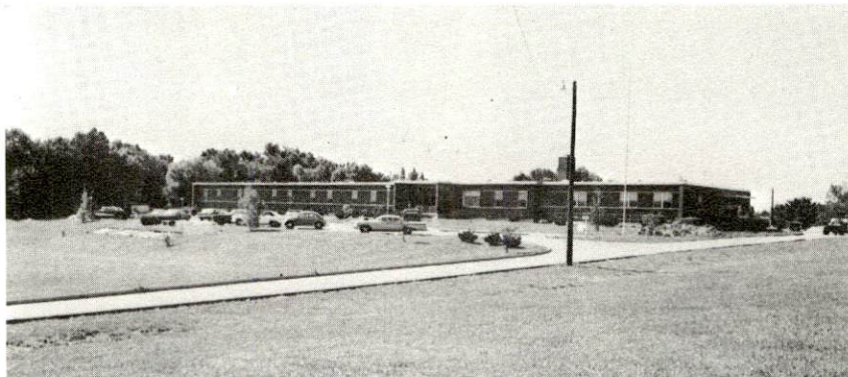
Sanitation

The City of Stanford provides city garbage collection. Wet and dry garbage is picked up three times weekly in the business district and once weekly in the residential areas. A closed truck with a regulation dump body is utilized. Disposal is by means of a land fill. There is a charge of \$1.00 per month for residential pickup and \$2.50 and up for businesses.

HEALTH

Hospitals

Stanford is served by the Fort Logan Hospital. This is a general hospital equipped with 35 beds and 8 bassinets. Facilities include X-ray, laboratory, operating room, delivery room, recovery room, and a blood bank. The hospital is staffed by four medical doctors, eight registered nurses and twelve licensed practical nurses. A radiologist and a pathologist visit at regular intervals. Room rates at the hospital range from \$20 to \$30 per day.



FORT LOGAN HOSPITAL

An Extended Care Center is currently under construction and is due to be completed in late 1968. The center will have thirty beds and is to be equipped in the same manner as the regular hospital.

Nursing Homes

In Waynesburg, there is a licensed convalescent home with 40 beds. It receives weekly visits from a medical doctor and has an excellent rating by the County Health Service.

In Stanford, the McKinley Personal Care Home has just been completed and will facilitate 45 patients.

Public Health

Stanford is served by three medical doctors and two dentists. The Lincoln County Public Health Service is staffed by a public health nurse, registered nurse, a clerk-administrator, and a sanitarian. The program includes immunization, hearing, vision, environmental health, tuberculosis control, and preschool, school and dental services. The budget for the Lincoln County Public Health Service during the fiscal year ending May, 1968, was \$23,209.55.

OTHER LOCAL FACILITIES

Housing

There are usually five houses and five apartments for rent in Stanford at any one time. Monthly rental fees range from \$45 to \$75 for apartments and slightly higher for houses. Construction costs of an average three-bedroom brick house with full basement ranges from \$12 to \$15 per square foot. Presently, there are three subdivisions with 150 available lots.

Communication

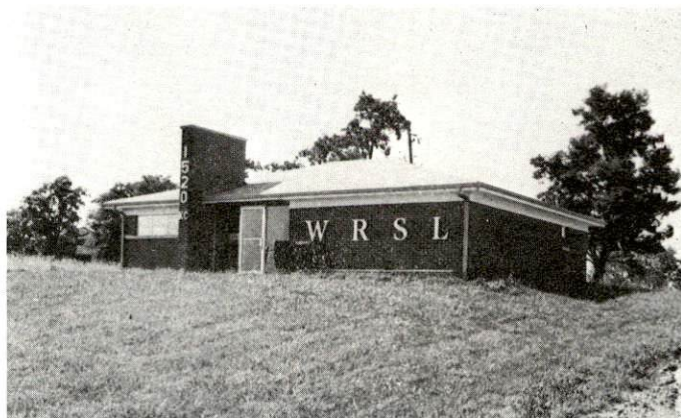
Telephone: South Central Bell Telephone Company serves Stanford with a direct distance dialing system which is toll free throughout Lincoln County. The system serves 3,000 customers.

Telegraph: Telegraph service in the Stanford area is provided through a Western Union Telegraph office located at the L & N freight depot. The hours of service are from 7:30 to 11:30 a.m., and from 12:30 to 4:30 p.m. five days a week.

Postal: Stanford has a new second-class post office employing ten people. The mail is dispatched three times daily by rural route and highway post office. The mail is received three times daily by star route. Yearly postal receipts approximate \$390,000.

Newspapers: The Interior Journal, a weekly newspaper, serves Stanford and Lincoln County. The Interior Journal has a circulation of 3,000 and is published each Thursday. Other daily papers received include the Lexington Herald, Louisville Courier-Journal, Danville Advocate, and the Richmond Daily Register.

Radio: WRS�, a local station, offers both AM and FM broadcasts. Radio reception is also received from many surrounding communities.



Television: Television reception in Stanford is excellent in higher elevations and good throughout the area. Reception is by both cable system and outside antennas. Stations and networks include: WAVE-TV (NBC), WHAS-TV (CBS), and WLKY-TV (ABC), Louisville, Kentucky; WKYT-TV (CBS), WLEX-TV (NBC), and WBLG-TV (ABC), Lexington, Kentucky.

Libraries

The Lincoln County Harvey Helm Memorial Library has a new location on West Main Street since voting a tax and accepting the historical home willed to the city by a civic-minded lady. The library operates from 9:00 a.m. to 5:00 p.m. six days a week, has an 11,471 volume inventory, and has an annual circulation of 25,200. In addition to the main library a bookmobile is also operated. Its chief function is to visit the schools in the county and lists an annual circulation of 91,000 volumes.



LINCOLN COUNTY HARVEY HELM
MEMORIAL LIBRARY

Churches

Stanford has churches representing the denominations of Baptist, Christian, Church of Christ, Church of God, Methodist, Presbyterian, Catholic, and Jewish.

Financial Institutions

<u>Bank</u>	<u>Statement as of June 29, 1968</u>	
	<u>Assets</u>	<u>Deposits</u>
Lincoln County National Bank	\$6,197,997.74	\$5,479,919.15
<u>Savings and Loan Associations</u>	<u>Assets</u>	<u>Shared Accounts</u>
Lincoln County Federal Savings and Loan Association	\$8,384,192.82	\$7,459,813.49

Hotels and Motels

Blue Grass Motel	15 units
Golden Gate Motel	12 units
Hall's Gap Motel	9 units
Sunset Motor Lodge	20 units

Clubs and Organizations

Civic: Chamber of Commerce, Lions, Rotary

Fraternal: American Legion, Masonic Lodge, VFW, IOOF

Women's: Business and Professional Women, Daughters of America, Eastern Star, Garden Club, VFW Auxiliary, Women's Club, Homemakers, DAR

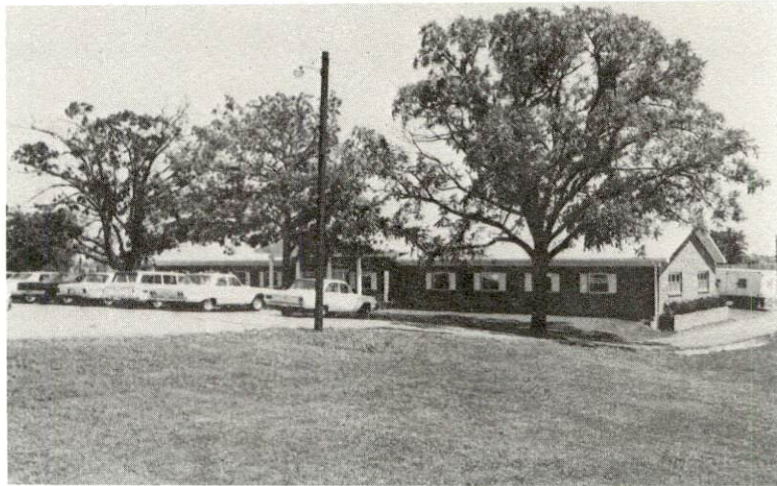
Service: American Red Cross, Cancer Society, Community Chest, Heart Association, Hospital Guild, March of Dimes, Medical Auxiliary, Ministerial Association, TB Association, Medical Health Association

Youth: Boy Scouts of America, Future Farmers of America, Future Homemakers of America, Girl Scouts, 4-H, Cub Scouts, Beta Club

Recreation

Local: The Lincoln County Farm Bureau Youth Center was completed in the Spring of 1966. Located on a 10-acre tract, it includes a building to house a banquet center with cooking facilities, outside picnic areas, a little league baseball and football field, facilities for 4-H cattle show and fair, and parking lot. The Lions Club sponsors the little league baseball teams which compete at the park.

Also completed in 1966 was the Dix River Country Club. The club has a 42- by 82-foot junior Olympic swimming pool with a wading pool, two regulation tennis courts, a regulation 9-hole golf course laid out in championship distance with ten putting greens, a 3-acre fishing lake, picnic area, and a clubhouse to provide for meetings, dances and dinners.



DIX RIVER COUNTRY CLUB

Area: Recreational facilities and points of interest in the Stanford area include: Herrington Lake, 15 miles to the north; Lake Cumberland, 43 miles; William Whitley House State Shrine, 8 miles; Perryville Battlefield State Park, 21 miles; and Constitution Square State Park, 11 miles. Racing and major college sports are available in Lexington, 44 miles north.

Community Improvements

Public: New City Hall -- roadside park on U. S. Highway 27 -- 300,000-gallon elevated water tank -- extensive care center addition to the Fort Logan Hospital underway -- 50 units of low-cost housing underway.

Business and Industrial: New plant -- George J. Mayer Company.

Other: New 10-acre park -- new Country Club.

HISTORY

Lincoln County was one of the three original Kentucky counties formed by the Virginia Assembly, and dates from November 1, 1780. The county was named for General Benjamin Lincoln of Massachusetts, who fought in the Revolutionary War. The first county seat of Lincoln County was Harrodsburg, but as Lincoln County was divided to form new counties, Stanford assumed the county seat for Logan's Fort, which had become the provisional county seat when Harrodsburg was incorporated into a new county. This change took place in May, 1786. It was sanctioned by the Legislature of Virginia the next year, and Stanford was incorporated as a town.

There were several pioneer stations established in Lincoln County. Casey's Station, founded by William Casey, about 4 miles from present-day Stanford; Crab Orchard, about 10 miles southeast of Stanford, built on the Wilderness Road where one fork continued northeast to Boonesboro and the other northwest to Louisville; Whitley's Station, located between Stanford and Crab Orchard, where the first brick house was constructed in Kentucky; and Logan's Fort, established by Ben Logan at Buffalo Springs, which flow from the ground in the vicinity of Stanford, were among the most important.

The red brick courthouse of Stanford was built around 1915 and has Ionic porticoes on the front and sides, and a tall clock tower which dominates the town. It contains sheepskin documents which were land grants from the Governor of Virginia to some early residents of Lincoln County.

Lincoln County is also the home and burial place of Issac Shelby, the first Governor of Kentucky.

SOURCES OF INFORMATION

- 1/ U. S. Bureau of the Census, U. S. Census of Population, Kentucky.
- 2/ Department of Sociology, University of Kentucky, Kentucky County Provisional Population Estimates, 1968, Lexington, Kentucky.
- 3/ Kentucky Department of Commerce, 1968 Kentucky Directory of Manufacturers.
- 4/ Kentucky Department of Economic Security, Division of Research and Statistics.
- 5/ Kentucky Department of Economic Security, Employment Service Office.
- 6/ Kentucky Department of Commerce, Kentucky's Labor Supply Estimates, 1968.
- 7/ Sales Management Magazine, Survey of Buying Power, June 10, 1968.
- 8/ U. S. Department of Commerce, 1963 U. S. Census of Business.
- 9/ Kentucky Department of Education, Kentucky School Directory, 1967-68.
- 10/ Louisville & Nashville Railroad Company, Louisville, Kentucky.
- 11/ Louisville & Nashville Railroad Company, Louisville, Kentucky.
- 12/ Tax Commissioner, Stanford, Kentucky.