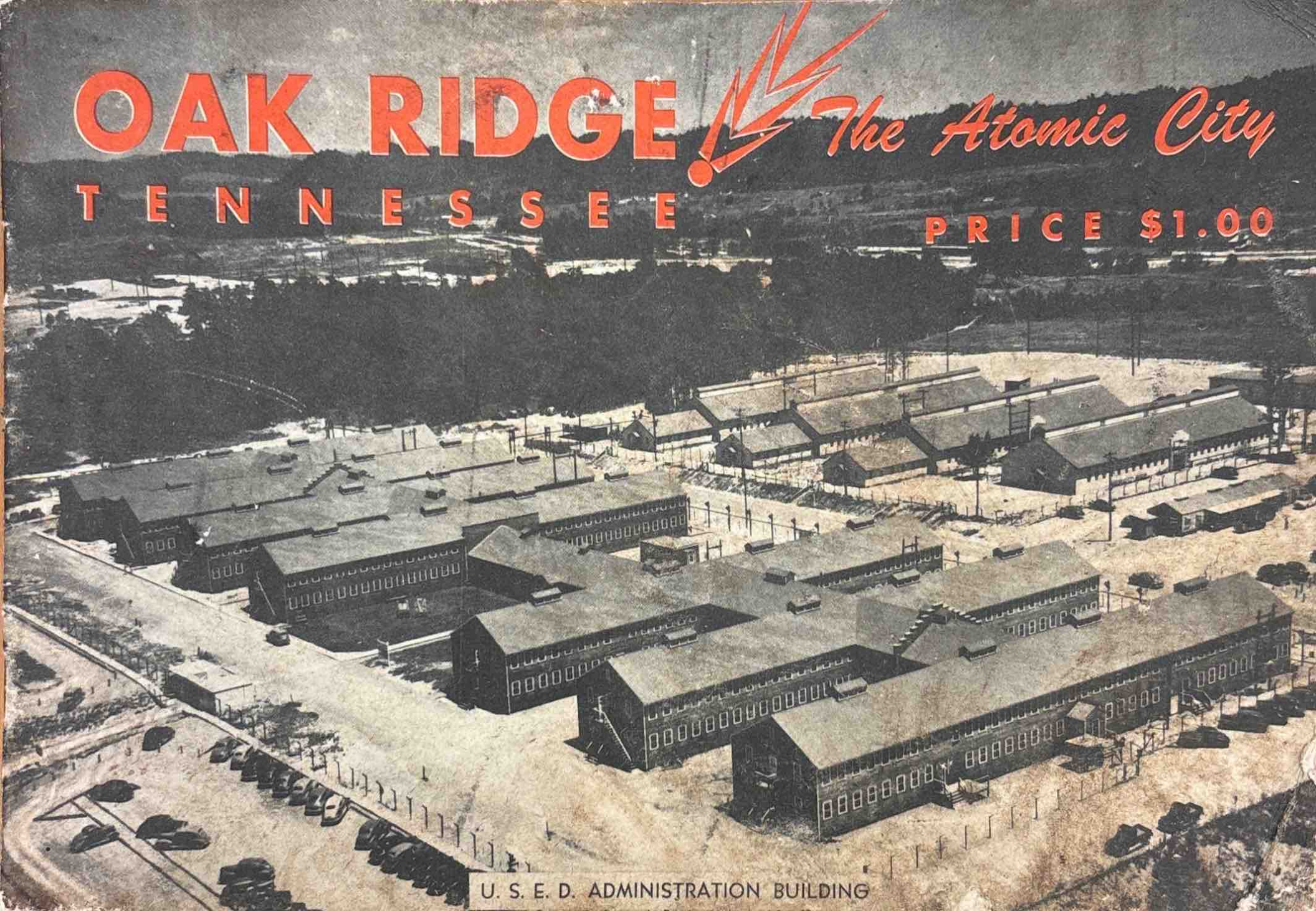
OAK RIDGE! *The Atomic City*

TENNESSEE

PRICE $1.00



U. S. E. D. ADMINISTRATION BUILDING

The Facts About . OAK RIDGE . *America's Secret City*

1. GEOGRAPHIC DATA—

Area of Reservation—59,000 acres.
Distance from City of Knoxville—18 miles.
Distance from Norris Dam—20 miles.
Distance from Town of Clinton—8 miles.
Overall Reservation Dimensions—greatest length about 17 miles—greatest width about 9 miles.

2. SIGNIFICANT DATES—

Preliminary site preparation started—2 November, 1942.
First carload of materials received—3 November, 1942.
First building started (Administration Bldg.)—25 November, 1942.
First plant building started—7 February, 1943.
First production started—17 January, 1944.
First family moved into trailer—3 July, 1943.
First family moved into house—27 July, 1943.

3. LIVING QUARTERS—

House or apartment—nearly 10,000.
Dormitory spaces—13,000.
Trailers—over 5,000.
Hutment and Barrack spaces—over 16,000.

4. SCHOOLS—

1 High school—capacity 1,100 pupils.
1 Jr. High School—capacity 2,500 pupils.
8 Elementary schools—capacity 6,500 pupils.
Total No. teachers—317.

5. HOSPITALS AND CLINICS IN OAK RIDGE—

One 300-bed hospital.
One 27-chair dental clinic.

6. PUBLIC LIBRARY—

10,000 members.
9,400 books.

7. EATING FACILITIES IN OAK RIDGE—

9 Cafeterias.
5 Restaurants.
3 Lunchrooms.

8. ROADS AND RAILROADS—

Over 300 miles of roads built or improved.
55 miles of railroad built.

9. BUS SYSTEM—

On Area buses—about 350.
Off Area buses—about 400.
Passengers carried July 1944 to June 1945—about 22,250,000.
Passengers carried month of June 1945—about 2,400,000.

10. COMMERCIAL FACILITIES—Over 125, including—

13 Supermarkets.
9 Drug Stores.
7 Theaters, and other shops of various sorts.

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11. MATERIALS USED IN CONSTRUCTION—

Lumber—over 200,000,000 board feet.
Concrete—nearly 400,000 cubic yards.
Structural Steel—over 50,000 tons.
Miscellaneous Iron and Steel—50,000 tons.

12. CONSTRUCTION EQUIPMENT IN USE—

At peak of construction—
Heavy construction equipment—800 pieces.
Light construction equipment—5,600 pieces.
Air Driven Tools—2,000 items.
Automotive equipment—6,000 units.
Total of over 14,000 separate items of construction equipment.

13. POPULATION—NEARLY 75,000—

Distribution in Living Quarters—
Houses and Apartments—50%.
Dormitories—21%.
Trailers—21%.
Huts and Barracks—8%.

14. RENTAL RATES—

Dormitories—$10 to $15 monthly (per person).
Houses—$22 to $73 monthly (per family).
Apartments—$30 to $50 monthly (per family).
Constr. Workers' Barracks—$10 to $12 monthly (per occupant).
Hutments—$6 (per occupant) $25 (per family).
Trailers—$15 (per family).

15. EMPLOYMENT—

Present total—about 75,000.
Includes 26,000 construction and 49,000 operations.
Peak Construction Force was 47,000.

16. EXPENDITURES TO DATE—(8-1-45)

Total—$1,665,142,423.70.
CEW—$1,106,393,000.00.
HEW—$382,401,000.00.
SANTA FE—$54,429,000.00.
(The difference of $121,919,423.70 between $1,665,423.70 and $1,542,223,000.00, which is the total of CEW, HEW and Santa Fe, is accounted for under miscellany).

17. WHO BUILT IT:—

Secretary of War Stimson in Washington revealed a partial list of industrial concerns which contributed "so signally" to the success of the atomic bomb.

OPERATORS:—

Tennessee Eastman Corp., Carbide & Carbon Chemicals Corp., Fercleve Corp., and Monsanto Chemical Co., operating plants at Clinton Engineer Works. Roane-Anderson Co., contractor for service to the town of Oak Ridge. E. I. DuPont de Nemours & Co., Inc., at Hanford Engineer Works. Three major universities: University of California, University of Chicago and Columbia University.

MAIN ENGINEERING AND CONSTRUCTION CONTRACTORS:—

Stone & Webster Engineering Corp.; Kellex Corporation, a subsidiary of M. W. Kellogg Co.; J. A. Jones Construction Co.; Ford, Bacon & Davis, Inc.; Skidmore, Owings & Merrill.; H. K. Ferguson Co.

MAIN SUPPLIERS OF EQUIPMENT:—

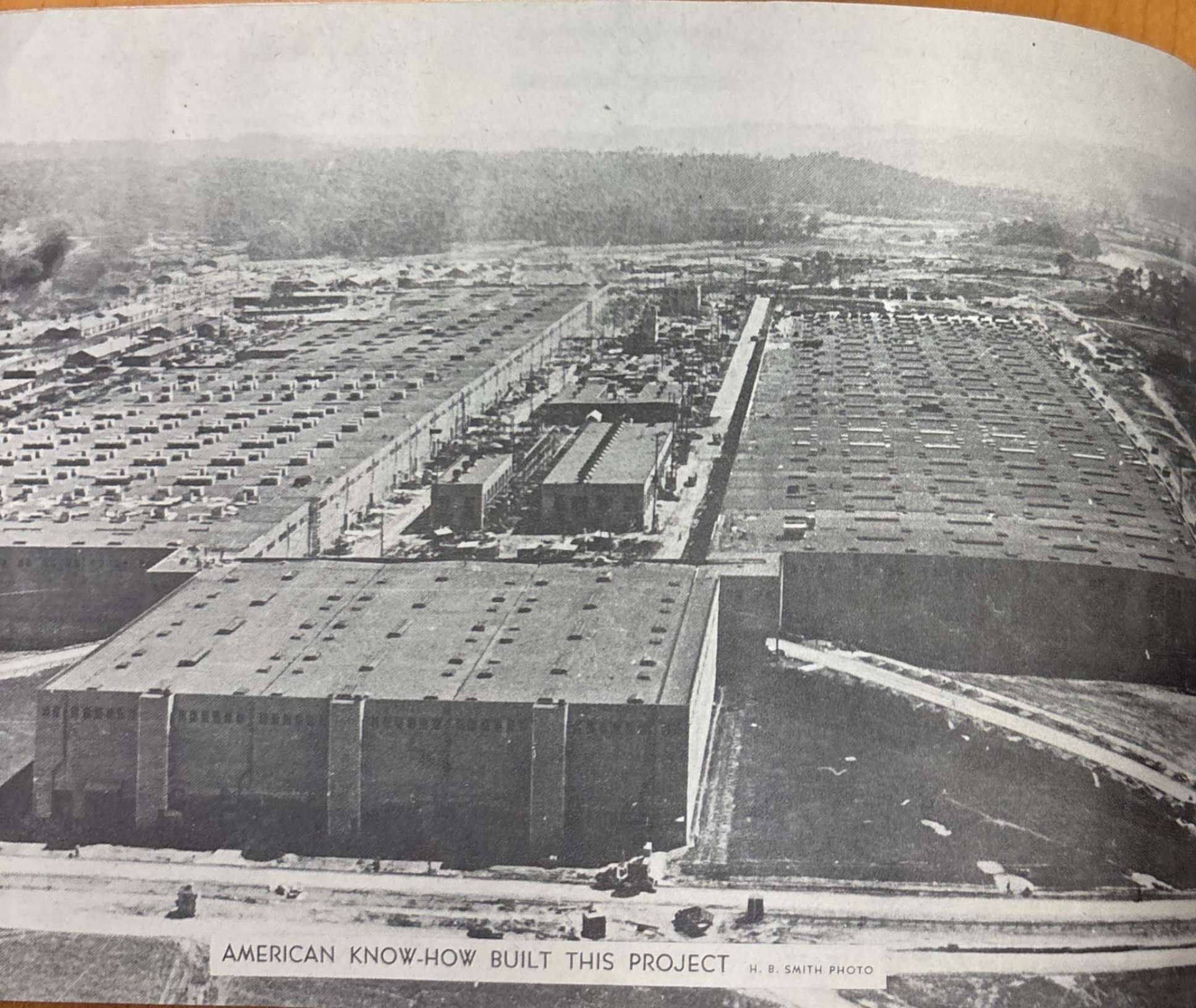
General Electric Co.; Westinghouse Electric & Mfg. Co.; Allis-Chalmers Mfg. Co.; Chrysler Corp.

Hundreds of other contractors were engaged in constructing, operating, and supplying equipment for the various installations pertaining to the Manhattan District.

All pictures, except those otherwise indicated, by J. E. Westcott



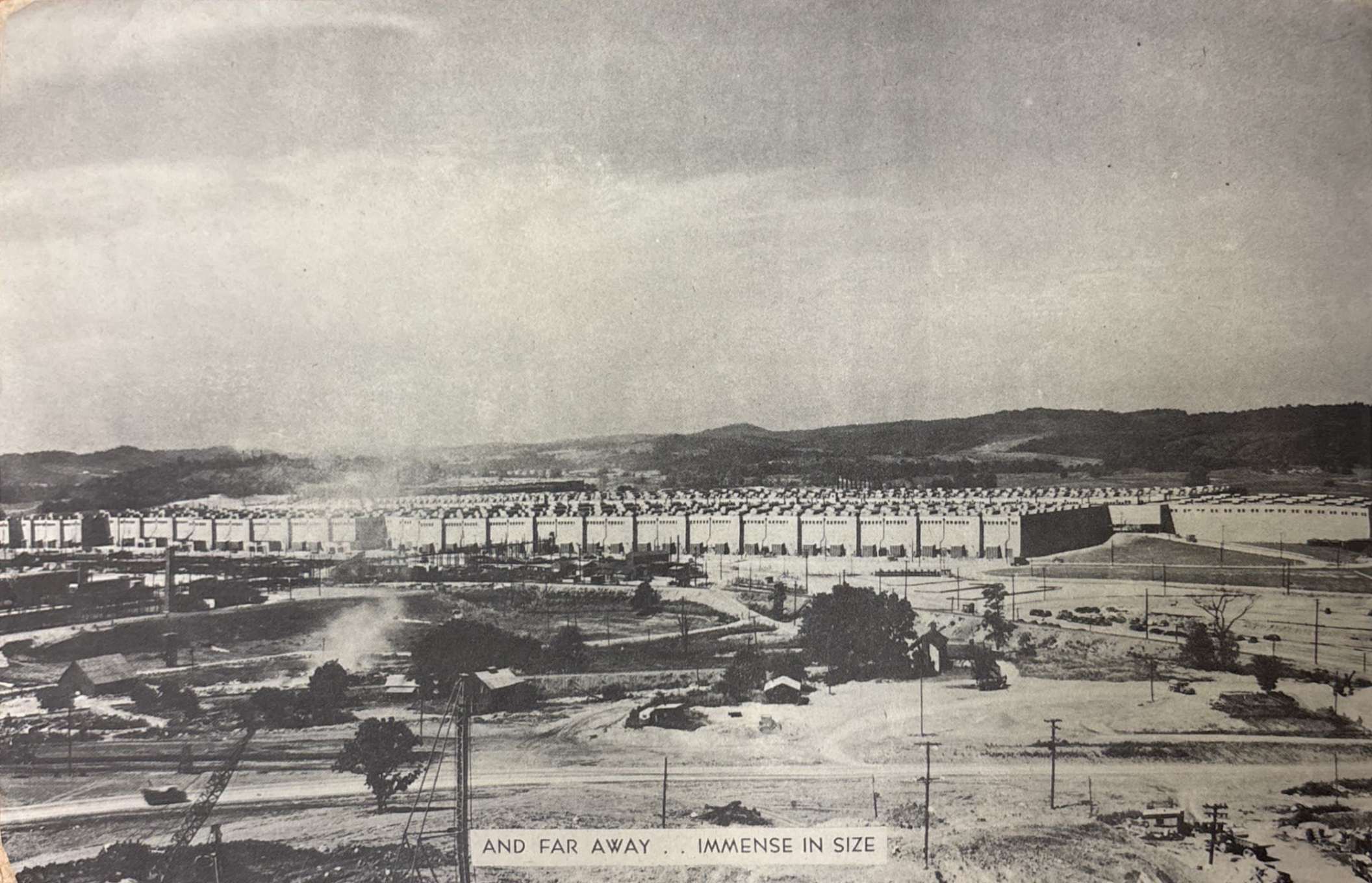
THE GATE . . FIRST LOOK AT ATOM TOWN



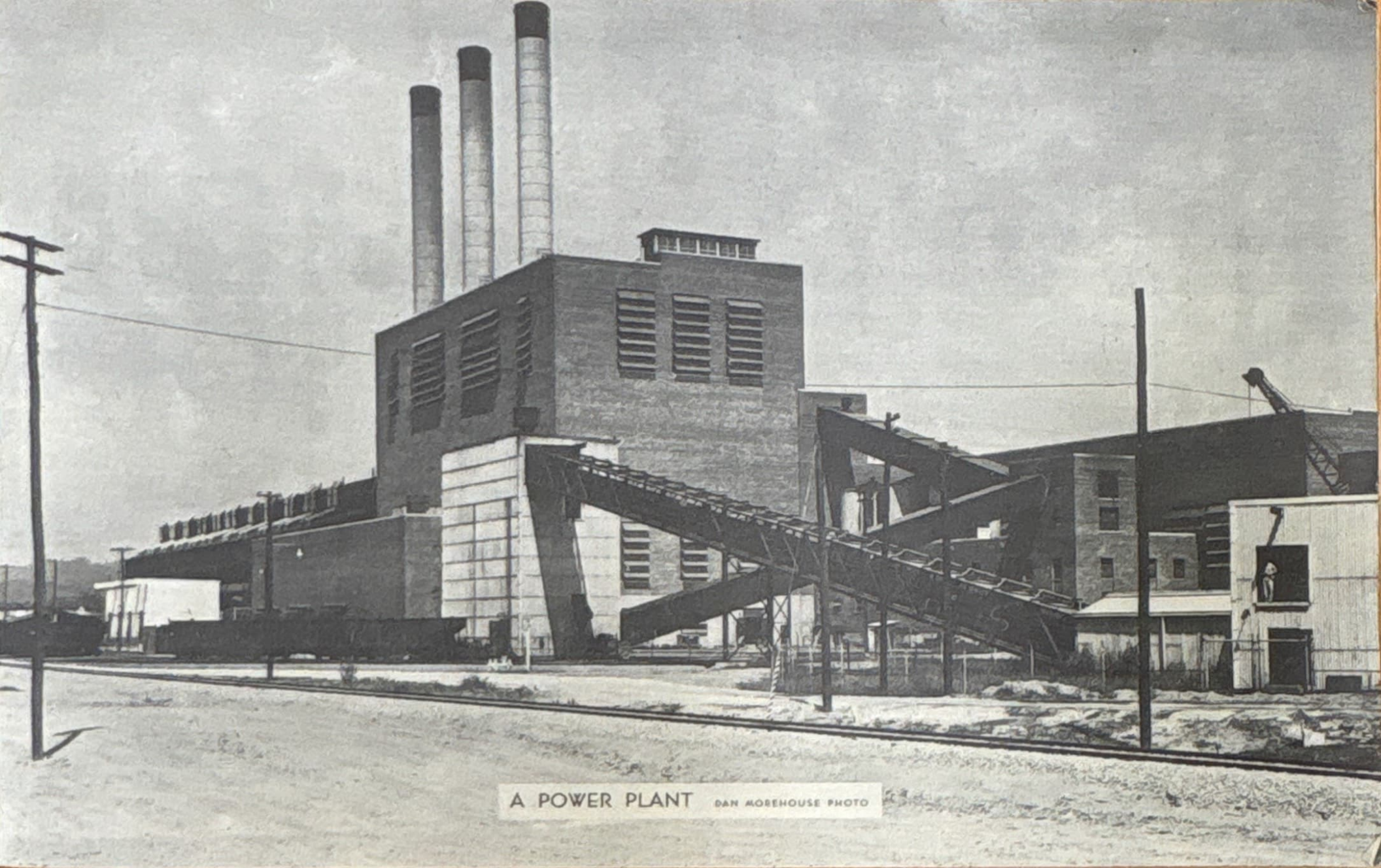
AMERICAN KNOW-HOW BUILT THIS PROJECT H. B. SMITH PHOTO



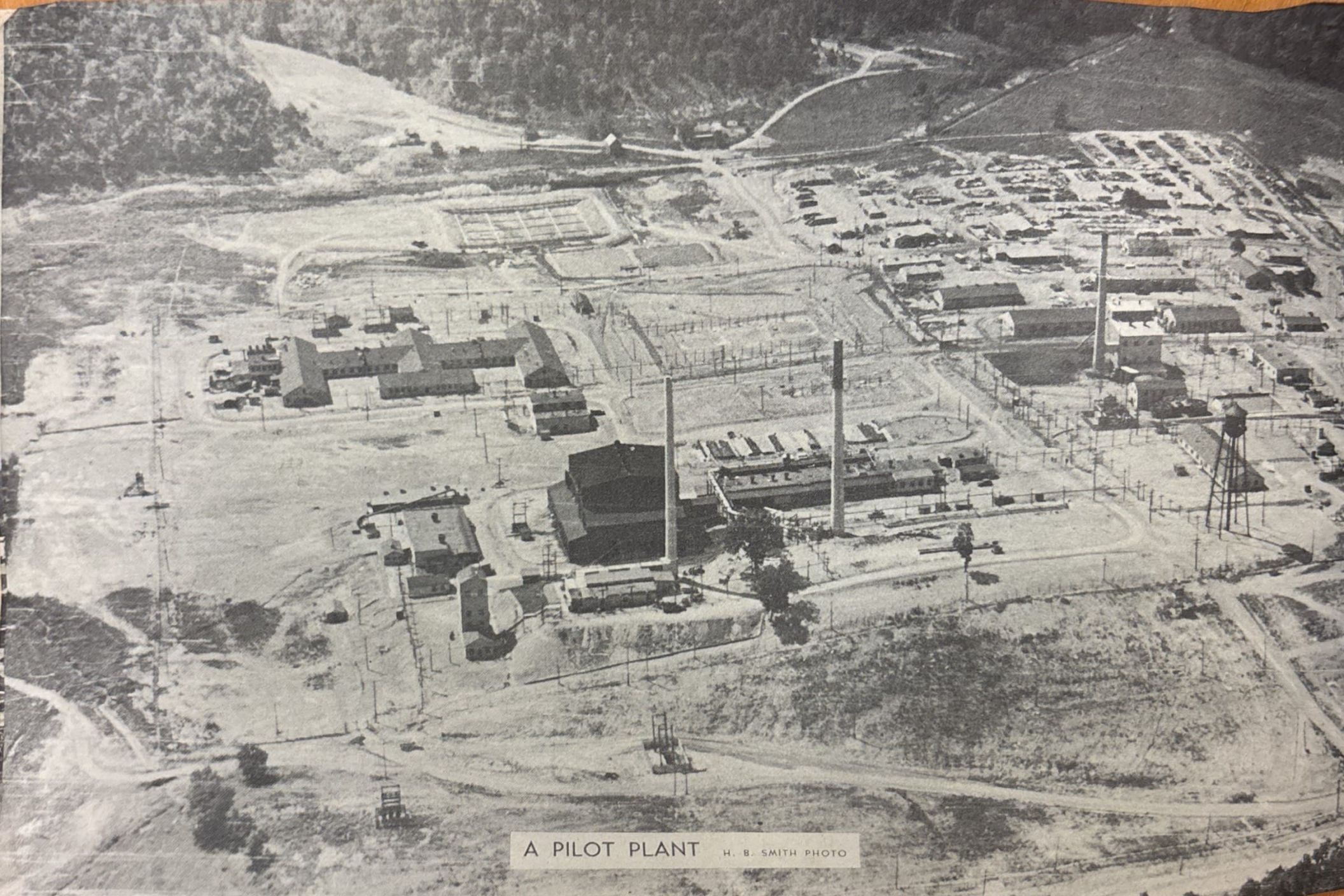
CLOSE UP . . IT LOOKS EVEN BIGGER



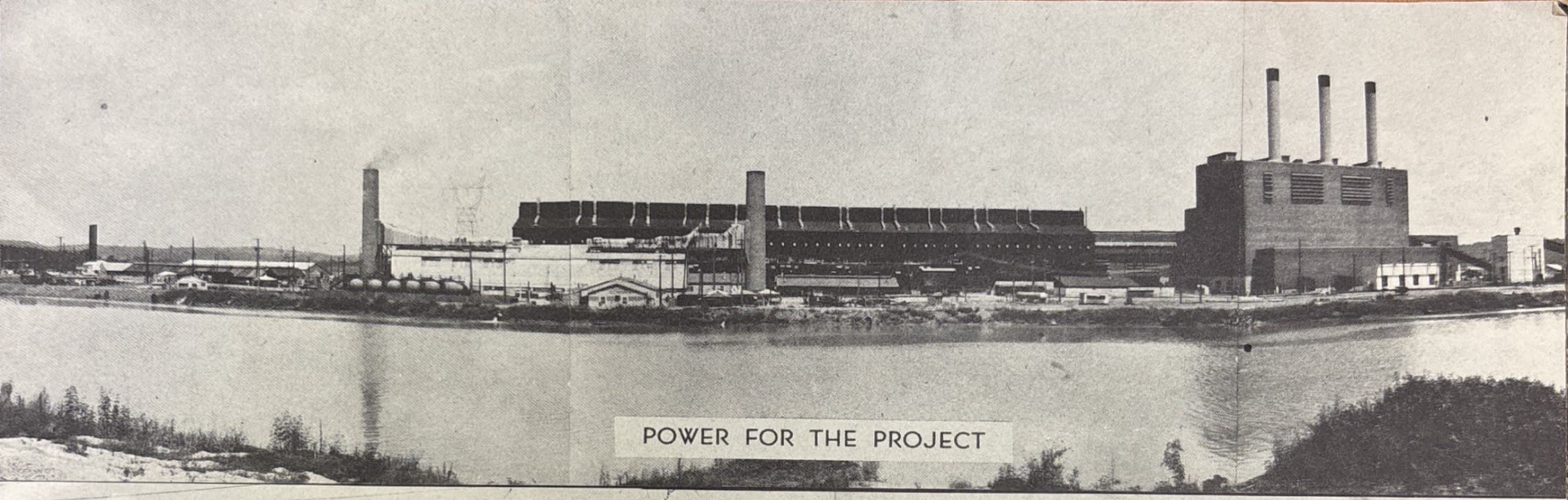
AND FAR AWAY . . IMMENSE IN SIZE



A POWER PLANT DAN MOREHOUSE PHOTO



A PILOT PLANT H. B. SMITH PHOTO



POWER FOR THE PROJECT



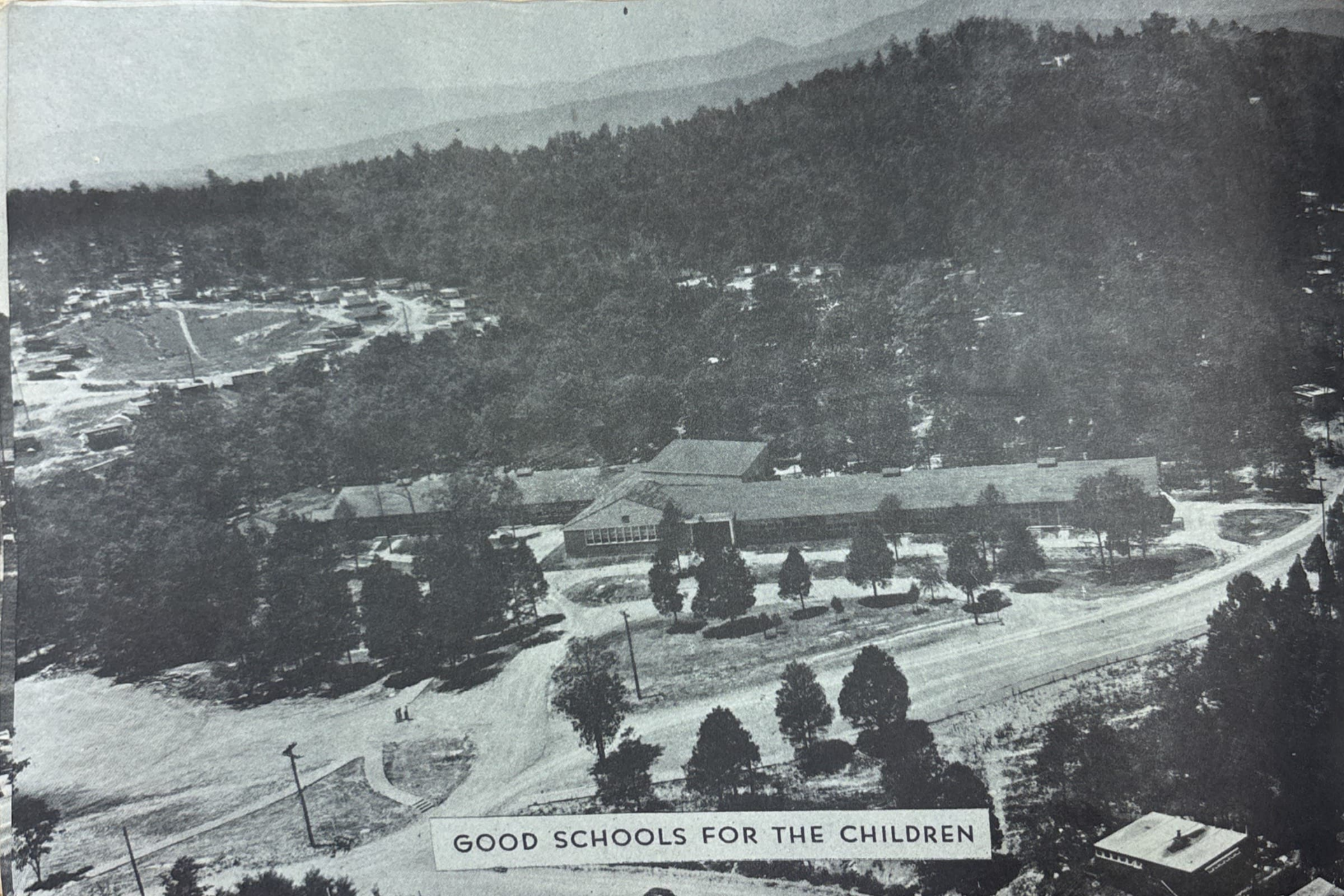
IT COULD NOT BE DONE . . BUT IT WAS DONE . . HERE

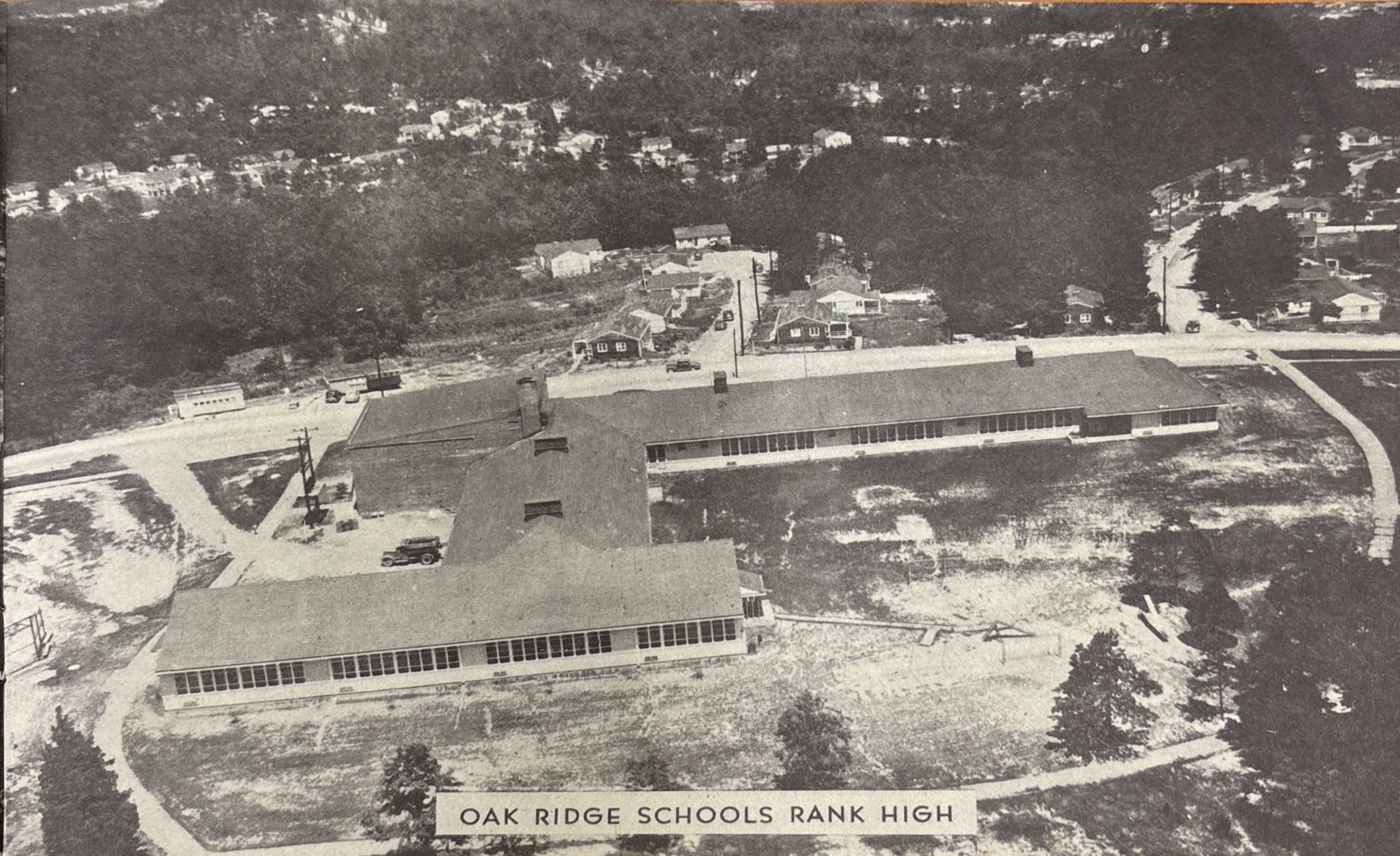


FROM MILES AROUND THEY CAME TO WORK



THEY CARED FOR THEIR SICK


GOOD SCHOOLS FOR THE CHILDREN


OAK RIDGE SCHOOLS RANK HIGH


FOR RECREATION . . GROVE HALL



HEART OF THE BUSINESS DISTRICT . . JACKSON SQUARE



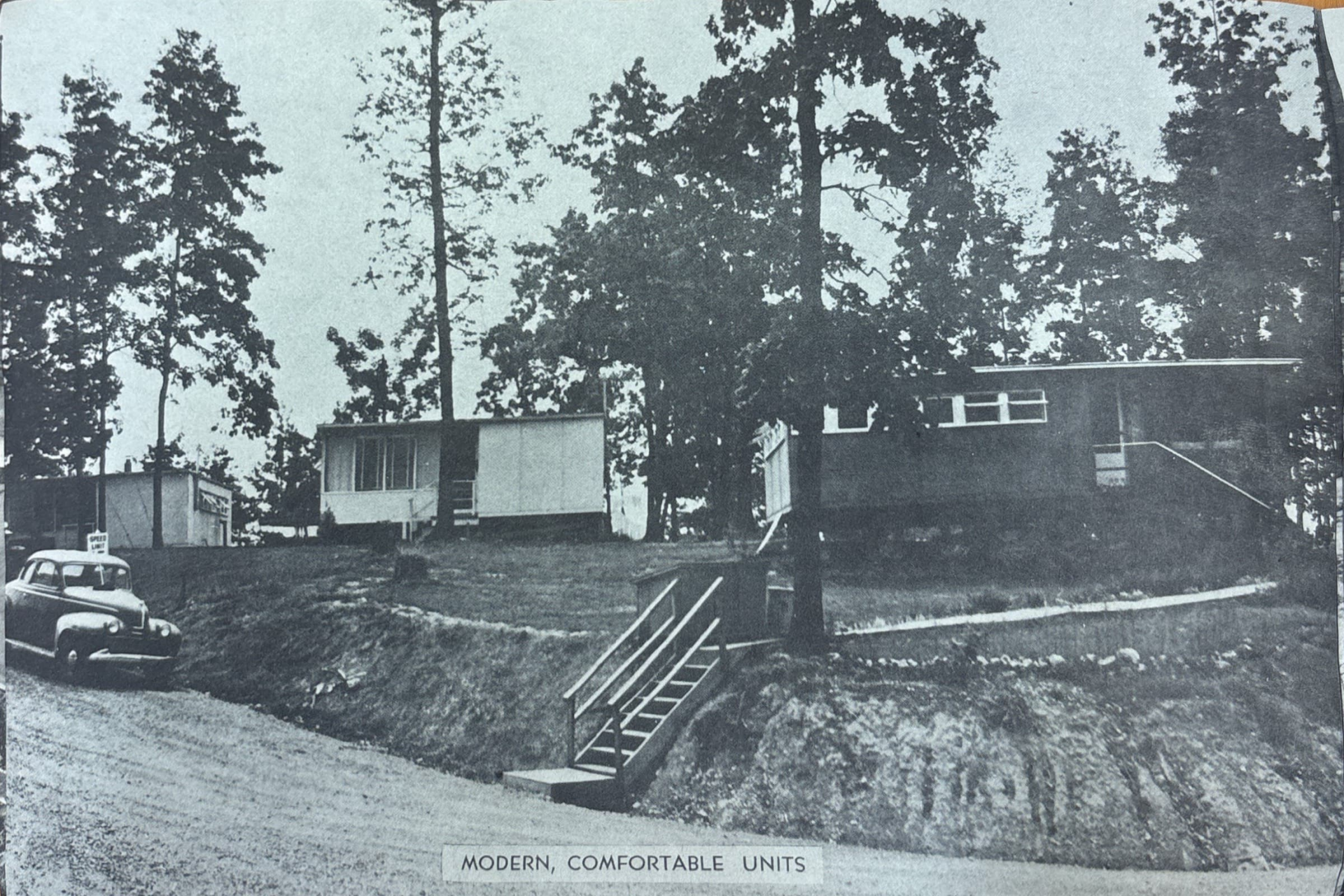
WHERE THEY WORSHIP . . THE CHAPEL ON THE HI



THEY LIVED IN DORMITORIES


. . OF EVERY TYPE


PREFABRICATED HOMES



MODERN, COMFORTABLE UNITS



THE HILLS OVERLOOK THE SECRET CITY



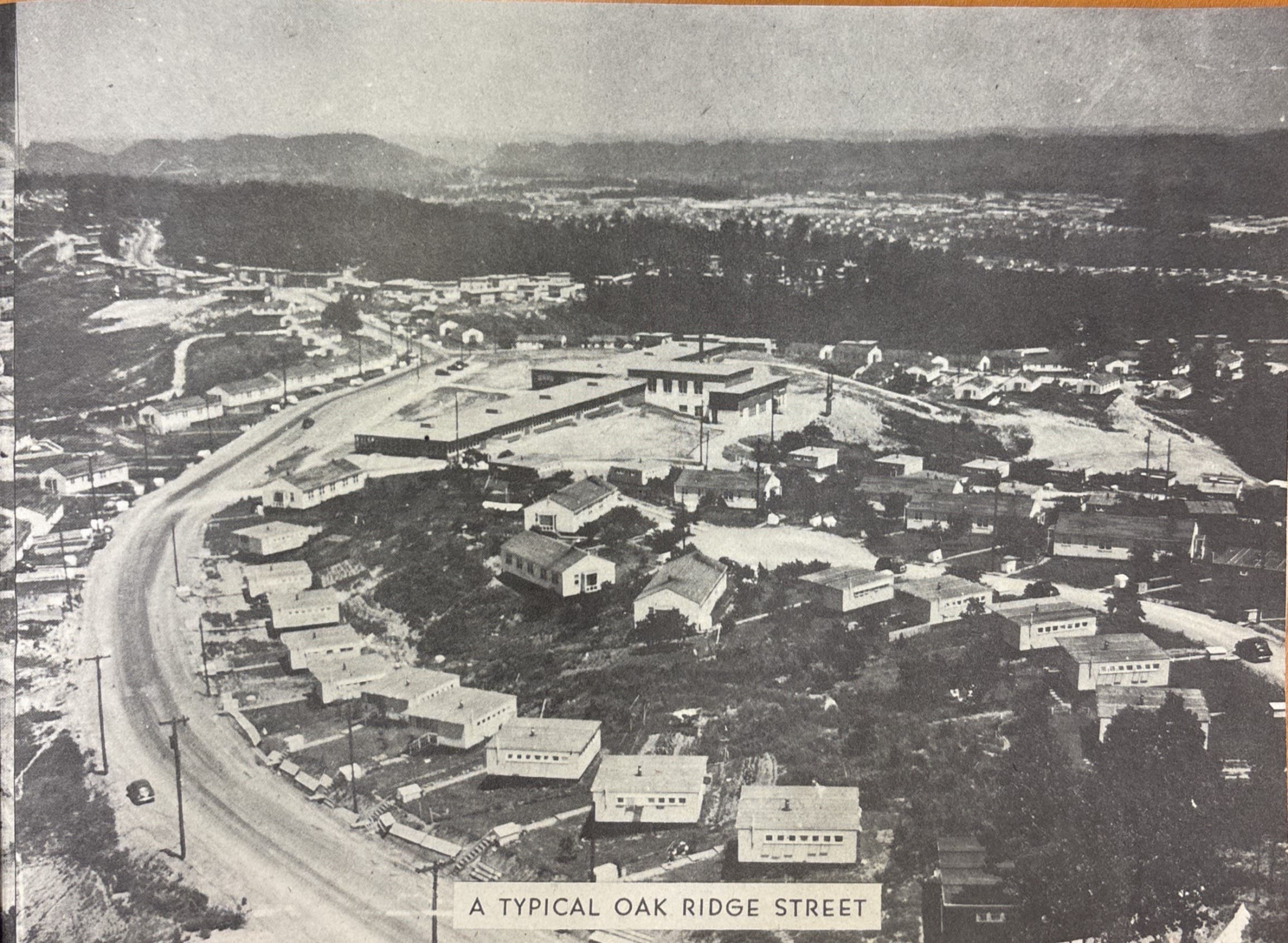
THE PATTERN OF A WELL-PLANNED TOWN



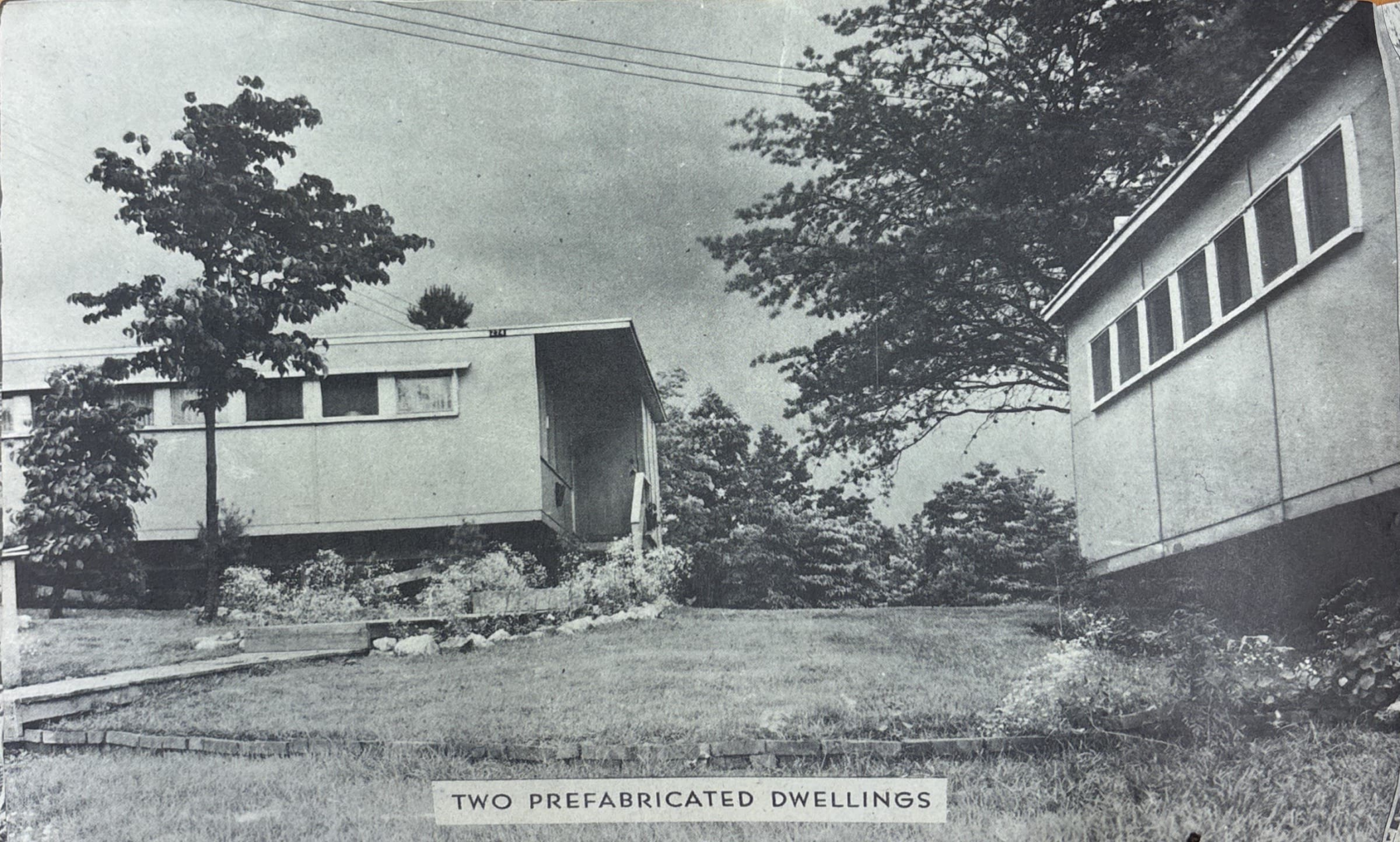
TRAILER CITIES



A TRAILER ROW



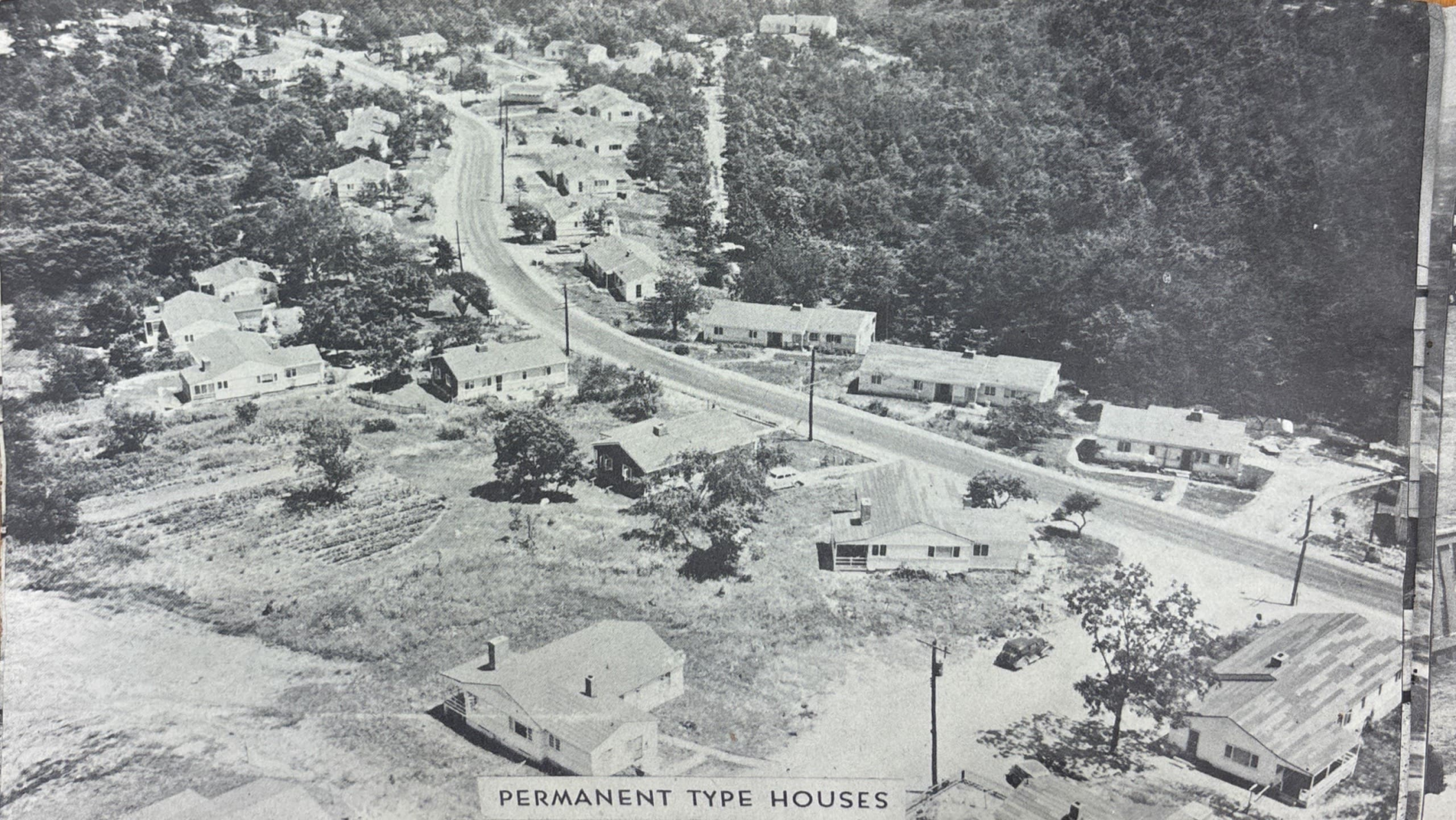
A TYPICAL OAK RIDGE STREET



TWO PREFABRICATED DWELLINGS



IN THE COLORED HUTMENT AREA



PERMANENT TYPE HOUSES



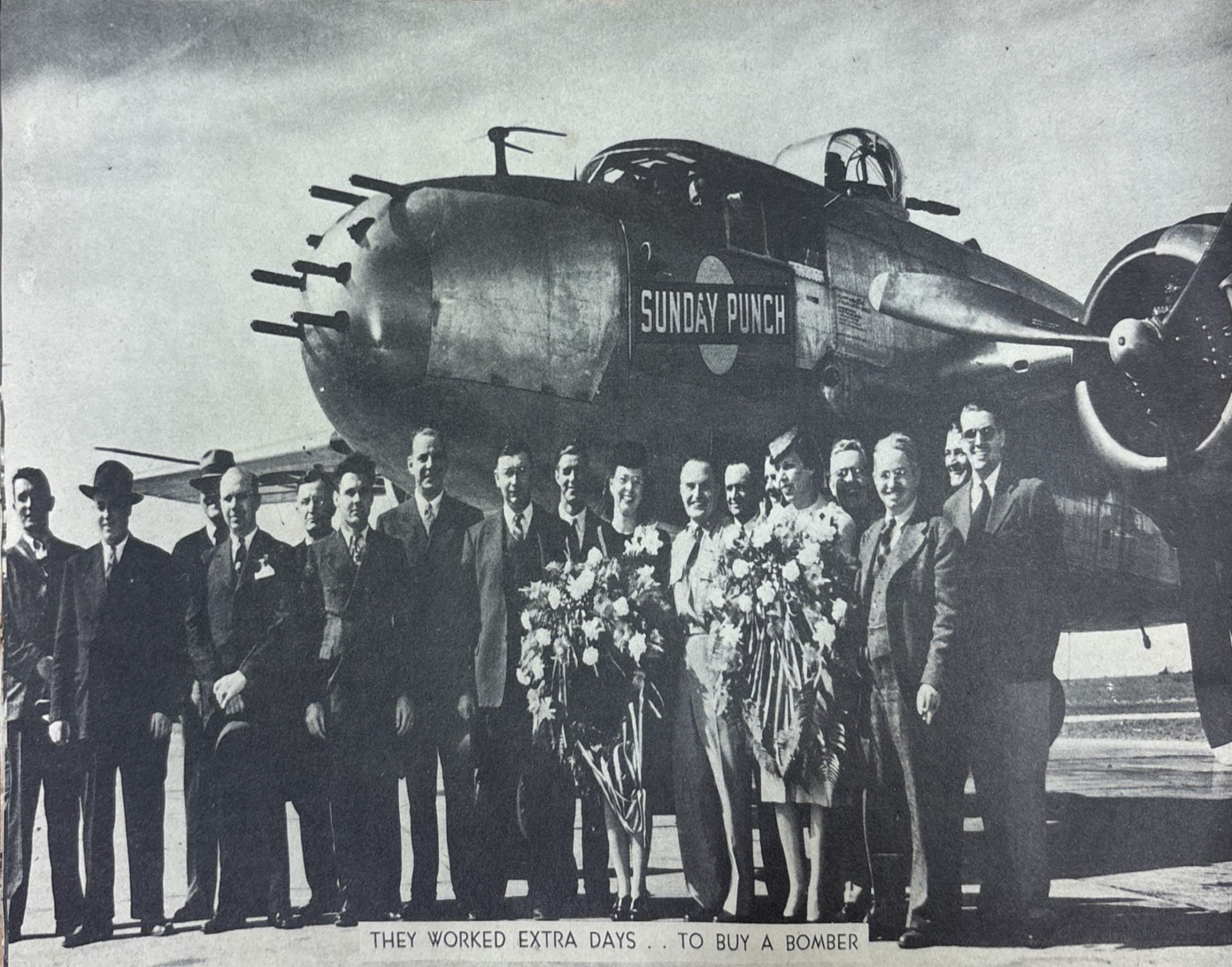
OAK RIDGERS LOVE BASEBALL



THE OAK RIDGE LIBRARY



CENTER THEATRE AND THE BANK



THEY WORKED EXTRA DAYS . . TO BUY A BOMBER


WAR
WAR ENDS