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A Building Survey of South Dakota Institutions Under the Direction of the Regents of Education

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A Building Survey
of
South Dakota
Institutions

under the direction of

The Regents of Education



December 1950

"A Building Survey of South Dakota Institutions
under the direction of the Regents of Education"

December

1950

George T. Mickelson, Governor

Chas. J. Dalthorp, Secretary of Finance

Regents of Education

E. M. Mumford, President

Frank Cundill, Vice President

Mrs. Lucille Dory, Secretary

Eric Heiderpriem

E. Y. Berry

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GEORGE T. MICKELSON
GOVERNOR

PIERRE

LETTER OF TRANSMITTAL

To the Thirty-Second Session of the Legislature, State
of South Dakota.

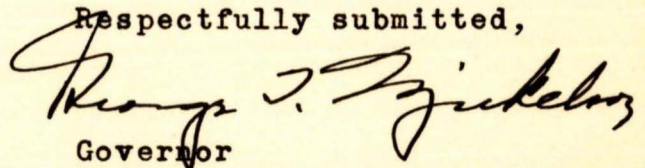
Ladies and Gentlemen:

A Building Survey of South Dakota Institutions under
the direction of the Regents of Education is submitted
for your perusal and consideration.

This survey has been prepared at the request of the
Appropriations Committee of the Thirty-first Legislature.
The details of organization were completed by the heads
of the institutions, the Secretary of Finance, and the
Regents of Education.

This is the first attempt that has been made by the
State of South Dakota to objectively project improvement
and expansion needs over a long period of time. Although
the needs of the institutions surveyed may change materially
before the expiration of the ten year period included in
the survey, the work still represents a constructive step
in state planning.

Respectfully submitted,


Governor

ACKNOWLEDGMENTS

Grateful acknowledgment is made to the institution heads for their cooperation and work in preparing the various surveys, to the Regents of Education for their counsel and advice, to the committees from the University and State College for their work on the population study, and to the Governor for his interest and suggestions.

Chas. J. Dalthorp
Secretary of Finance



STATE OF SOUTH DAKOTA

CHAS. J. DALTHORP, SECRETARY OF FINANCE

PIERRE

DEPARTMENT OF FINANCE
DIVISION OF EMPLOYMENT
DIVISION OF PURCHASING AND PRINTING
DIVISION OF TAXATION

FOREWORD

A building survey for the institutions of South Dakota under the jurisdiction of the Regents of Education was prepared by the schools concerned. The recommendations and preliminary information are the work of the Department of Finance and the Regents of Education.

The idea of preparing a building survey for the institutions under the direction of the Regents of Education came from the Appropriations Committee of the regular Legislative Session of 1949. In that session, members constantly asked the very pertinent questions: "How much more building will be necessary after the current appropriations have been made?" and, "How long has it been since the various institutions were awarded new buildings to meet the changes of the modern times?" After a repetition of these questions day after day, the committee urgently requested the Department of Finance to seek the cooperation of the Institutions of Higher Learning and the Regents of Education to secure the results presented in this publication.

In determining the future needs of any institution it is obvious that much of the work will be of a conjectorial nature. The predictions on school enrollments and state populations may change from year to year. The needs of the institutions will undoubtedly change after the requests have been made. In spite of these weaknesses, a building survey will constitute an objective basis for planning by the institutions and the legislature.

The Korean war situation will materially reduce some of the predicted increases in enrollments. The trends predicted for America had not reflected themselves in South Dakota increases in institutional enrollments before the Korean trouble.

The needs of the institutions will be determined to a large degree by the use to which the institutions are to be put. The State should make a careful evaluation of its higher education services to see where there may be an elimination of duplications in services so that the state's investments in improvements will pay the highest possible dividends in educational returns. A survey and recommendation schedule similar to this should be prepared for all other institutions in the State. This will simplify the planning of the Legislature and give the

people concrete information upon which to build and plan for the future.

A summary of the building requests made by the various institution heads follows:

Requested - 1951

<u>Building</u>	<u>Cost</u>	<u>Institution</u>
Hospital	\$60,000.00	School for the Deaf
Womens' Dormitory	300,000.00	University
Chemistry Building	350,000.00	Mines
Arts Building	375,000.00	Northern
Stadium	20,000.00	Black Hills
Main Building	400,000.00	General Beadle
Shop Building	90,000.00	Southern
Library	65,000.00	Southern
Mens' Dormitory	450,000.00	State College
Womens' Dormitory	450,000.00	State College
Engineering Building	400,000.00	State College
Plant Pathology and Grain- house	200,000.00	State College
	<hr/>	
	\$3,160,000.00	

Requested - 1953

East Wing - Administration	\$400,000.00	University
Mineral Industries	300,000.00	Mines
Dormitory	280,000.00	Northern
Gymnasium - Classroom	500,000.00	Black Hills
Dining Hall	300,000.00	State College
	<hr/>	
	\$1,780,000.00	

Requested - 1955

Library Building	\$350,000.00	University
Auditorium - Library	300,000.00	Mines
Science Building	325,000.00	Northern
Mens' Dormitory	110,000.00	General Beadle

<u>Building</u>	<u>Cost</u>	<u>Institution</u>
Gymnasium - Physical Education Center	\$235,000.00	Southern
Dairy Manufacturing Building	300,000.00	State College
Garage and Storage Space	50,000.00	State College
	<hr/>	
	\$1,670,000.00	

Requested - 1957

Wing - Science Hall	\$200,000.00	State College
Swine Production Buildings	100,000.00	State College
Boiler - Power Plant	40,000.00	State College
Wool Laboratory	50,000.00	State College
	<hr/>	
	\$390,000.00	

Requested - 1959

Sheep Barn	\$ 25,000.00	State College
Auditorium	300,000.00	State College
Field House	400,000.00	State College
	<hr/>	
	\$725,000.00	

Grand Total \$7,725,000.00

Although all of the above recommendations, no doubt, merit a place in the building and improvement program, the Regents of Education recognize that there are limitations in the ability of the people of the State to expand their institutions. As a result, at the present moment, the Regents of Education are agreed that the following is a reasonable and fair schedule of improvements for the institutions of Higher Learning to be followed through the 1951 legislative session:

<u>Building</u>	<u>Cost</u>	<u>Institution</u>
Womens' Dormitory	\$300,000.00	University
Womens' Dormitory	400,000.00	State College
Dormitory	300,000.00	Northern
	<hr/>	
	\$1,000,000.00	

These recommendations are made with the reservation that a change of enrollments, a change in the purpose of a school, or the demands of the time may alter any or all of these suggestions:

The total appropriations made for institutions of higher learning for building, additions and improvements since 1919 follows:

South Dakota School for the Blind	\$ 34,000.00
South Dakota School for the Deaf	234,450.00
South Dakota State College	2,464,250.00
University of South Dakota	2,219,268.00
South Dakota School of Mines	1,004,600.00
Northern State Teachers College	396,150.00
Black Hills Teachers College	857,297.00
General Beadle State Teachers College	171,726.00
Southern State Teachers College	263,430.00
	\$7,645,153.00

Total appropriations made for buildings and improvements in the 1947-1949 legislative sessions follow:

	<u>1947</u>	<u>1949</u>
South Dakota School for the Blind	----	----
South Dakota School for the Deaf	\$ 15,000.00	\$ 20,000.00
South Dakota State College	958,000.00	813,000.00
University of South Dakota	475,000.00	1,222,500.00
South Dakota School of Mines	285,000.00	298,000.00
Northern State Teachers College	104,000.00	38,000.00
Black Hills Teachers College	280,000.00	145,000.00
General Beadle State Teachers College	63,500.00	21,000.00
Southern State Teachers College	187,680.00	56,500.00
	\$2,368,180.00	\$2,614,000.00

This report is submitted to the members of the legislature in an attempt to objectively and intelligently face the higher educational problems of the state before they reach us.

Respectfully submitted,

Chas. J. Dalthorp
Chas. J. Dalthorp,
Secretary of Finance.

POPULATION AND COLLEGE ENROLLMENT TRENDS FOR SOUTH DAKOTA

Introduction

A joint committee from the University of South Dakota and South Dakota State College was appointed by the Secretary of Finance to estimate populations in South Dakota for the period from 1950 through 1961, with special emphasis placed on college enrollments. The committee submits the following report:

Factors Influencing Populations

The members of the committee are aware of the hazards of predicting future populations. It recognizes that such things as war, pestilence, and prolonged adverse economic conditions greatly influence the population growth of a community or state. In making this report the committee assumes that such forces will not be disturbing factors in the period 1950-1961.

Population of the United States

On chart 1 is shown the continued growth of the population of the United States. From 1948 to 1975 is shown the populations predicted by the U. S. Census Bureau. (Note that a continued increase in the population of the United States is expected).

South Dakota Populations

On chart 1 is also shown the population of South Dakota. The figures used to plot the graph from 1890 to 1940 were from the U. S. Census Bureau. The population from 1941 to 1948 are estimates that were made by the Census Bureau. Projections A and B from 1948-1961 are the population trends as estimated by this committee. Projection A, which shows South Dakota with a population of 714,000 in 1961, was made by taking the 1948 population and adding for each future year the average natural increase (births over deaths) of 7000. The number 7000 was obtained by averaging the natural increase of South Dakota for the past 19 years (1930-1948). The committee is of the opinion that the number of persons that will be attracted to South Dakota in the next 12 years will be equal to the number that will leave the state, thus giving us a natural increase of 7000 each year.

Missouri River Development

The committee considered the fact that there are vast undeveloped resources throughout the state. Some of these resources may be developed in the near future. Because of these factors the committee deemed it advisable to make projection B. This projection shows a state population of 760,000 by 1961. The Missouri River Development Program will be well underway by 1958. The resulting effect on industrial development and irrigation farming may have a tremendous influence on population growth. If there is a favorable progress made in developing the resources and industry in the state in the period 1950-1961, the committee believes this might prove to be a conservative estimate of South Dakota's population in 1961.

Populations and College Enrollments

The continued growth of the state population will create larger college enrollments. There are, however, other factors that must be taken into consideration when predicting college enrollments. One very important factor is the increased importance placed on the value of a high school and college education. Each year a higher percentage of persons of high school and college age are attending high school and college.

Eighth Grade Graduates

On chart 2 the committee has shown the percentage of eighth grade graduates who graduated from high school four years later. Of the eighth grade graduates in the state in 1922, 43.7 percent graduated from high school in 1926. However, more than 64 percent of the eighth grade graduates of 1944, graduated from high school in 1948.

Percentages of College Age Attending South Dakota State College and the University of South Dakota

Chart 2 shows the percentage of persons of college age in South Dakota that attended the University of South Dakota and South Dakota State College. In 1922, 3 percent of persons of college age in South Dakota attended State College and the University. In 1948 over 10 percent of the persons of college age were attended these two institutions.

The committee is of the opinion that the combined enrollments of the University of South Dakota and South Dakota State College for the past 28 years indicates the college enrollment trends in South Dakota. On chart 3 are plotted the combined enrollments of these two institutions from 1922 to 1948 and the predicted total enrollments to 1961. The total enrollments of the two schools was 1988 in 1922. There has been a steady increase in enrollments in these two institutions with the exception of the early thirties and during World War II. In the 1948 school year, a record enrollment of 4373 was established. A decline in the number of veterans in college in 1950 may cause slight drop in enrollments that year. Projection A reveals the over all trend is for an increase in college enrollments reaching 5600 for the two schools by 1961.

Respectfully submitted,

Leonard Poth
Lyle M. Bender
Douglas Chittick
J. E. Grafius
Emory Johnson
Howard M. Sauer, Chairman

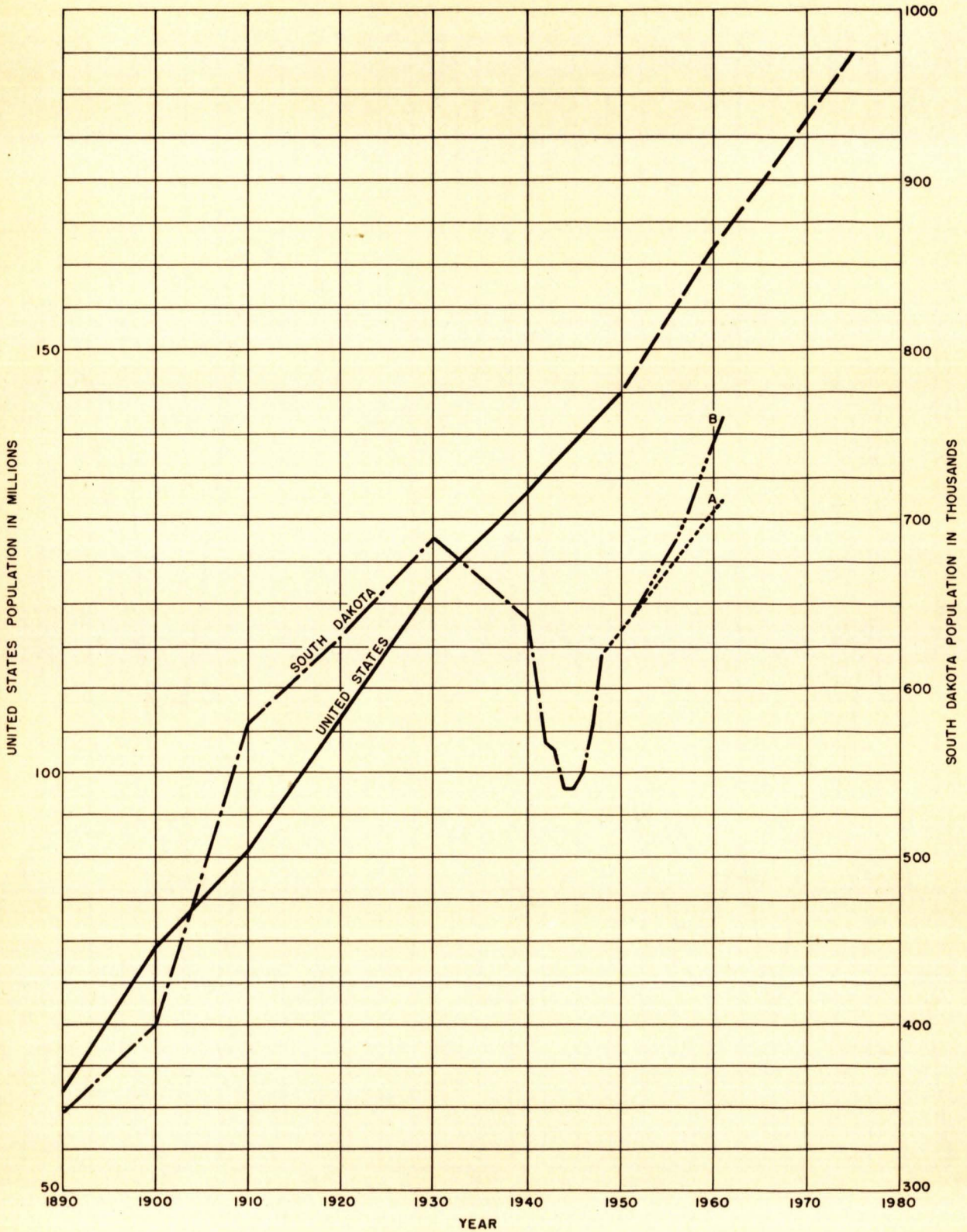


CHART I
POPULATION TRENDS
UNITED STATES AND SOUTH DAKOTA



CHART 2
HIGHER EDUCATION
SOUTH DAKOTA

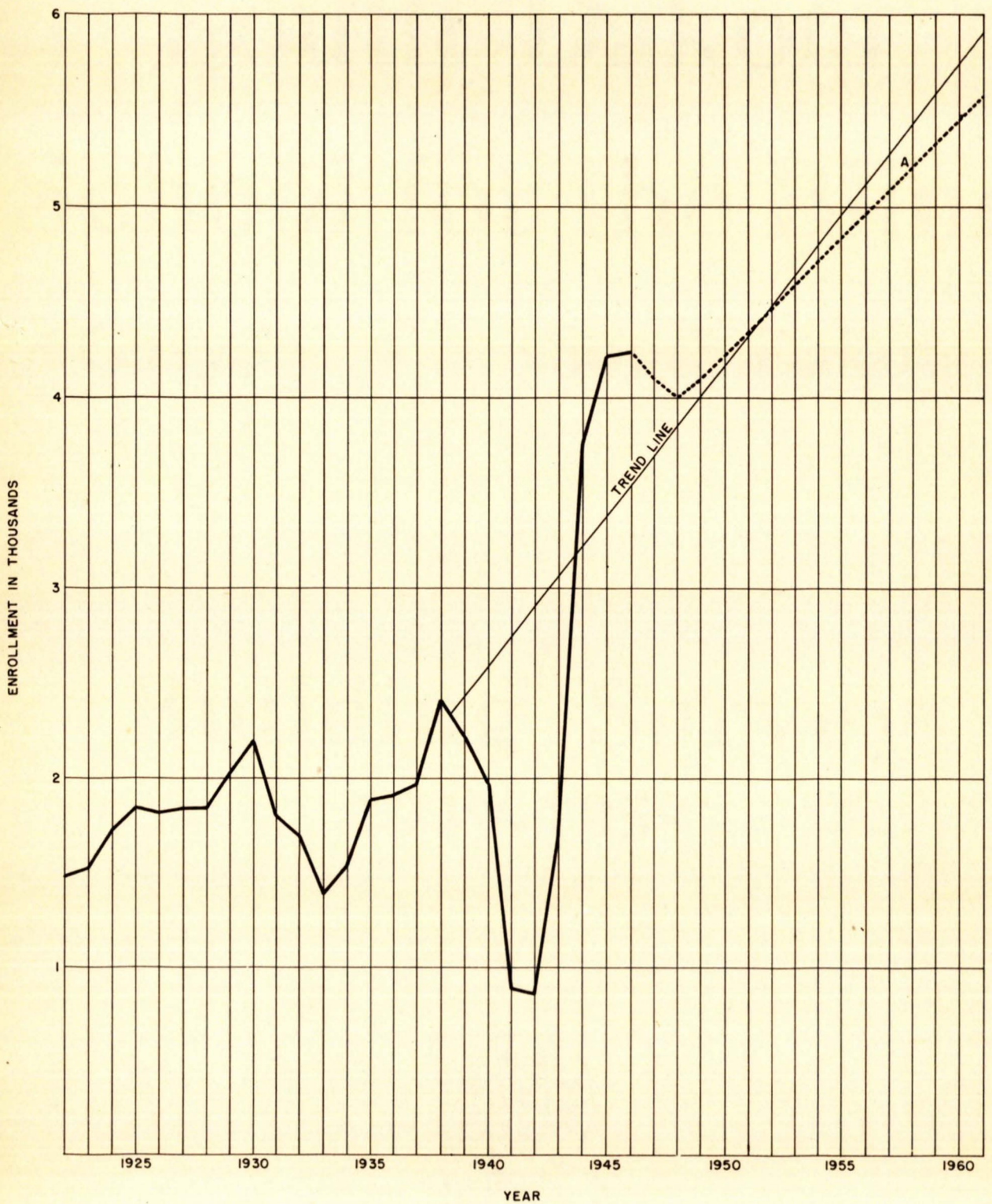


CHART 3
 COMBINED ENROLLMENT
 STATE COLLEGE AND UNIVERSITY OF
 SOUTH DAKOTA

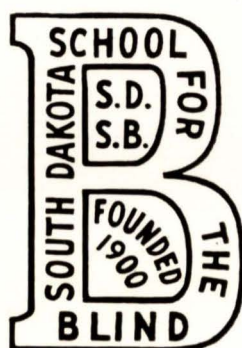
South Dakota

School for the Blind

Gary - South Dakota

Building Survey

1949-1959



SCHOOL FOR THE BLIND

FOUNDING

The School For The Blind was established on March 1, 1900. The City of Gary, situated in Deuel County and on the Eastern boundary of the State, gave the former Deuel County Court House and four acres of ground and a new brick building, three stories high and 40 feet square, to the State for the purpose of establishing a School For The Blind. By an Act of the Legislature of 1901 a second building of the same size was approved and erected in 1901. Along with this second building the City of Gary gave an additional ten acres of ground and the Chicago and North Western Railroad gave six acres more. This made an acreage of twenty acres. In 1903 the Legislature again approved another building which would join the two already built and this was erected and united all the buildings into the present Administration building. Later more land was added to make the total land area thirty seven acres.

PURPOSE

The School was established by the State for the purpose of giving to the blind children and the children of limited vision of the State opportunities for an education similar to that obtained by the sighted children. To carry out this purpose the School organized its work into three Departments- an Academic department offering grade and high school studies, A Music department giving training in Voice, Piano, Band and Orchestra instruments and in Harmony, and an Industrial department offering training in Weaving, Broom making, Basketry, Furniture repair and upholstery, Chair caning, Leather craft, General shop work and Piano tuning.

At the beginning of the School it was placed under the supervision of the State Board of Charities and Corrections and remained under this Board until the Summer of 1945 when the Legislature transferred it under the supervision of the State Board of Regents of Education.



SCHOOL FOR THE BLIND

ENROLLMENTS

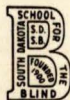
1939-1949

1939-1940	45
1940-1941	43
1941-1942	44
1942-1943	33
1943-1944	31
1944-1945	31
1945-1946	25
1946-1947	24
1947-1948	33
1948-1949	35

1949-1959 *

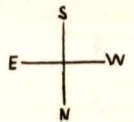
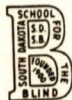
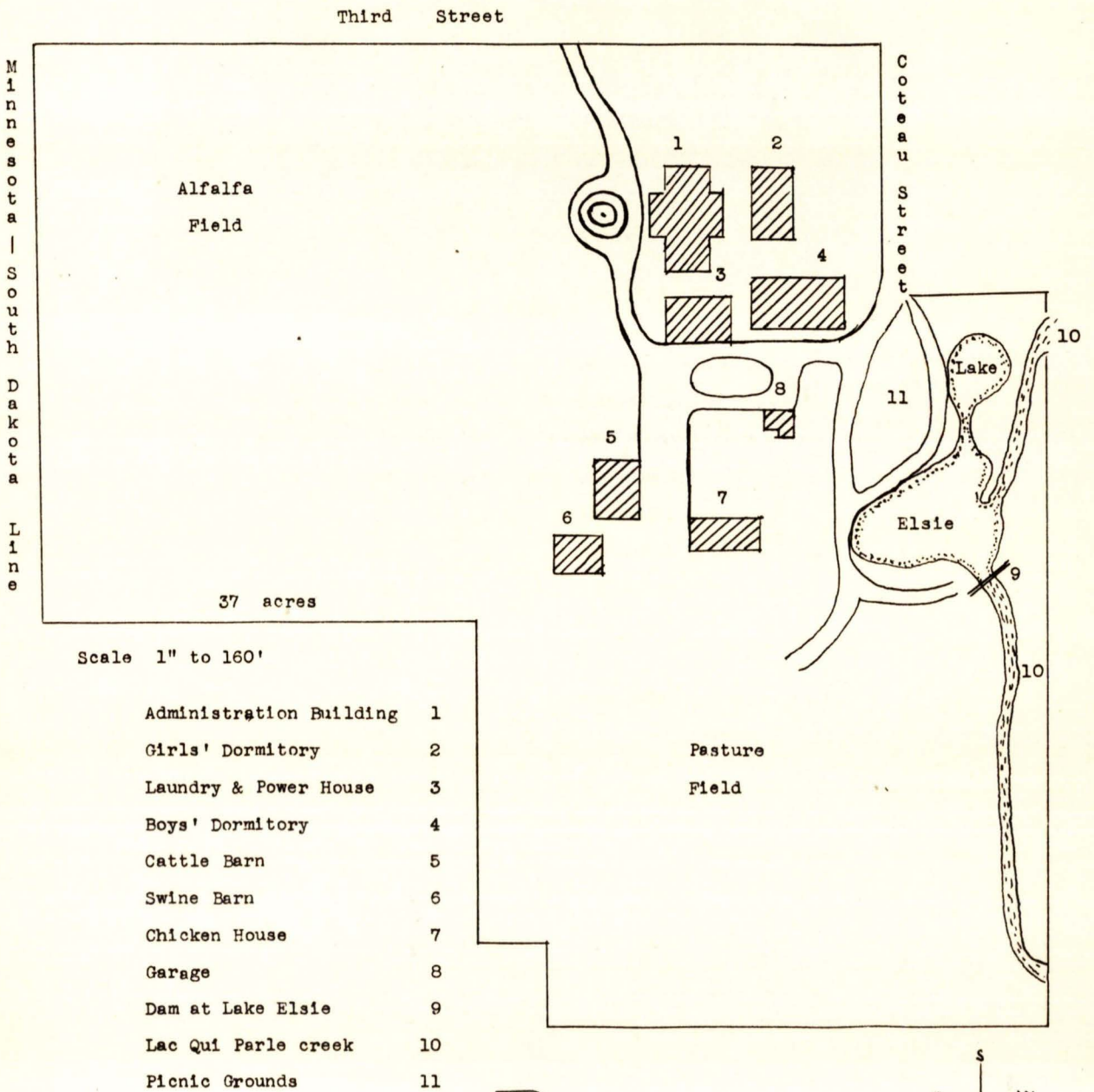
1949-1950	35
1950-1951	38
1951-1952	40
1952-1953	40
1953-1954	42
1954-1955	45
1955-1956	45
1956-1957	47
1957-1958	48
1958-1959	48

* Estimated enrollments

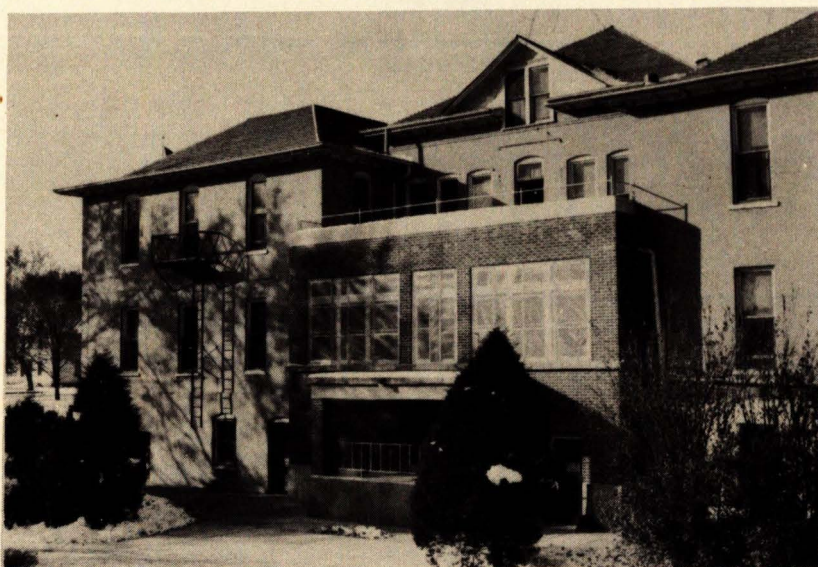


SCHOOL FOR THE BLIND

BUILDINGS - CAMPUS - AND LANDS.



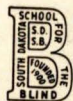
SCHOOL FOR THE BLIND



MAIN ADMINISTRATION BUILDING

Originally, this was built in three sections in three different years--the south section, with the fire escape was erected in 1899-1900, the north section was erected in 1901 and the central section was erected in 1903 and completed the building.

Usable area	13,250 Sq. ft.
Class rooms	5
Offices	2
Sleeping rooms	18
Bath rooms and Lavatories	6
Living rooms	1
Dining rooms	3
Kitchens	3
Library rooms	2
Store rooms	8
Original cost	\$ 40,000.00
Depreciation value	\$ 49,993.00
Present condition	Fair.



SCHOOL FOR THE BLIND



GIRLS' DORMITORY

Year of Erection	1910
Usable area	6,250 sq.ft.
Second floor, used as Dormitory,	11 rooms
First floor, Auditorium, seating capacity,	300
Class rooms, music studios,	3
Dressing rooms	2
Size of building	40' X 84'
Cost	\$ 15,000.00
Depreciated value	\$ 44,883.00
Present condition	Very good.

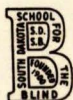


SCHOOL FOR THE BLIND

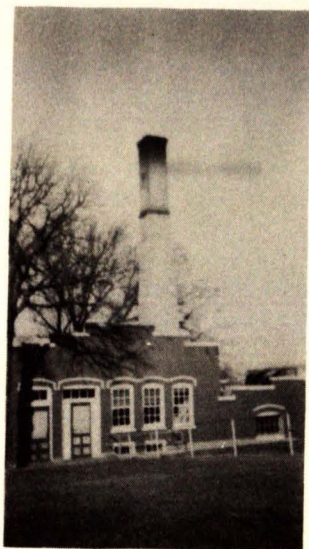


BOYS' DORMITORY

Year of Erection		1925
Usable area		7,448 sq.ft.
Second floor, used as Dormitory		16 rooms
Bed rooms	13	
Bath & lavatory	2	
Small store room	1	
First floor		11 rooms
Industrial shop	I	
Weaving shop	I	
Piano tuning shop	I	
Boys' shower-lavatory	I	
Store	2	
General utility	4	
Class	I	
Size of building		40 ft.x 100 ft.
Cost		\$ 30,000.00
Depreciated value		\$ 72,015.00
Present condition		Very good



SCHOOL FOR THE BLIND



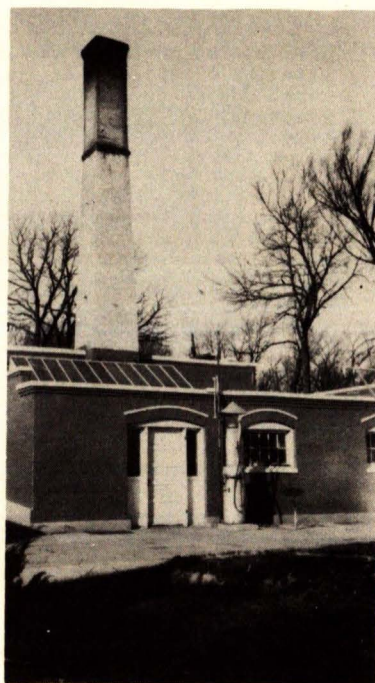
LAUNDRY

Year of Erection	1915
Usable area	864 sq. ft.
Large room	I
Ante room, small, storage	I
Stairs leading to basement	I
Size of building	40' x 29½'
Original cost	\$ 3,199.00
Condition	good
* Depreciation value	\$21.136.00
Basement, usable area	850 sq. ft.
Rooms	2
Waterworks system	1
Engineer's room	I

* Depreciation value on combined Laundry and Power House.

POWER HOUSE

Year of Erection	1911
Cost	\$ 5,000.00
Usable area	1184 Sq.ft.
Rooms	2
Furnace, 32' x 21' x 18½'	
Coal bin 32' x 16' x 18½'	
Kewanee boilers	2
Installed	1918
Cost	\$ 5,239.00
Stokers, Iron Fireman	2
Installed	1939
Cost	\$ 2,407.00
Capacity, each	750
Condition of building	good
Condition of boilers	old
Condition of chimney	top is bad
Condition of stokers	good



SCHOOL FOR THE BLIND



SWINE BARN--CHICKEN HOUSE--CATTLE BARN--CORN CRIB

The Swine barn is the central structure. It was formerly an Ice house but was converted into its present use many years ago. Size 24' x 48'. The West half is $1\frac{1}{2}$ stories high and the East half is $\frac{2}{3}$ of a story high. Original cost is unknown.
 Depreciated value \$ 450.00
 Present condition very good.

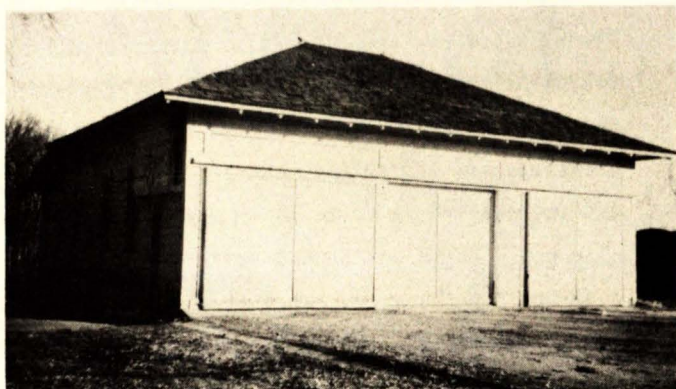
The Chicken house is the long building to the left. Size 24' x 60'. Built originally from the lumber of the Old Deuel County Court House.
 Erected in 1926-1927
 Capacity 500 chickens
 Depreciated value \$ 1,200.00
 Present condition Very good

The Cattle barn was built in 1946. Cost \$ 3,294.45
 The labor was furnished mostly by the Federal Relief project and this reduced the cost of the barn considerably.
 Size 34' x 40' x 12' eaves.
 Eleven stantions with automatic drinking fountains.
 Three box stalls with automatic drinking fountains.
 All floors and mangers are of concrete construction.
 Modern thru out. Depreciation value \$ 2,600.00
 Present condition, very good.

The corn crib was erected in 1945. Cost \$ 200.00
 Size $8\frac{1}{2}$ ' x 18' by 9' high.
 Built by employees of School. Depreciation value \$ 200.00
 Present condition very good.



SCHOOL FOR THE BLIND



SCHOOL GARAGE

Built from lumber taken out of the old Deuel County Court House when it was dismantled.

Original cost unknown

Depreciation value \$ 900.00

Size, three stalls, 30 ft.X 24ft.

With a 12 ft x12ft. addition on the back for a fire hose truck.

Condition at present Very good

Needs some repairs to eliminate crack and holes.



Lake Elsie and part of the Park situated on the West side of the Campus and at the N. end of Coteau street three blocks from the Central Corner of Gary. It is one of the beauty spots of the Campus of the School.

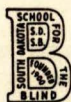


SCHOOL FOR THE BLIND

BUILDING PLANS.

No new buildings are planned or anticipated for the School in the next few years. With the present enrollment and for an enrollment up to 45 pupils the present buildings are sufficient. Should the enrollment grow and increase so as to be 45 or more pupils then congestion would begin and a need would arise for more living quarters for the extra children and for extra class rooms. In such a case the most economical policy would be to erect on the Campus a house for the Superintendent and his family and then rearrange his present apartments for school needs.

Repairs and upkeep for the present buildings and the school grounds will be the most important needs of the School for the next few years. The main Administration building, the power house including the boilers , furnaces and chimney, the equipment in the kitchen and dining rooms, the riprapping on the banks of Lake Elsie, some Campus landscaping and cooperation with the City of Gary on street repair and upkeep on the two streets between the City and the School campus will be the main items of expense needed in the next few years.



**South Dakota
School
for the
Deaf**

Sioux Falls - South Dakota

**Building Survey
1949-1959**



FOUNDING

The South Dakota School for the Deaf was started in November, 1880, in the home of Reverend Thomas Berry, rector of Calvary Church, Sioux Falls, Dakota Territory. When the Territorial Legislature met at Yankton, Dakota Territory, in January, 1881, a resolution was passed which recognized the institution at Sioux Falls as the "Territorial School for Deaf Mutes". The legislature acted further in passing a law to aid the school by providing expense money and appropriating \$2,000.00 for the erection of a building. During the vacation months of the year 1881, a building was erected on land which had previously been donated by some public-spirited citizens of Sioux Falls. Ten acres had been given to the school for grounds. The present school is located on this land.

The school, originally founded as a charitable institution, depended for its financial support upon donations of the founders and public-spirited citizens. Prominent among them was E. A. Sherman of Sioux Falls, Dakota Territory.

In 1883, the legislature provided for a Board of Trustees of five members to be appointed by the Governor for a period of two years. Administration of the school remained under this board until South Dakota became a State in 1889, when the School for the Deaf was placed under the supervision of the State Board of Charities and Corrections. By a vote of the people, the supervision of the school was transferred from the Board of Charities and Corrections to the State Board of Regents in 1945.

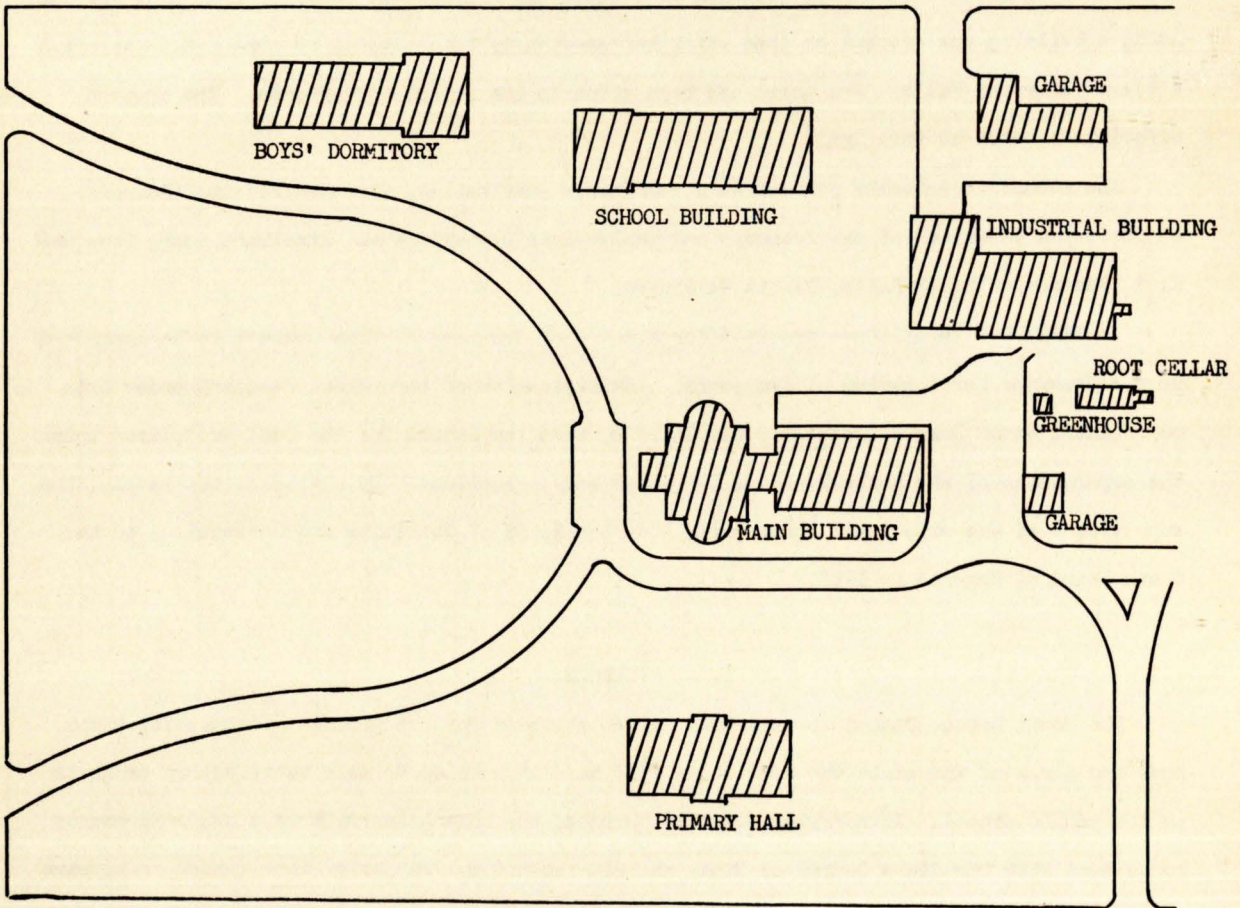
PURPOSE

The South Dakota School for the Deaf was established for the purpose of educating those boys and girls of the state who are too deaf or hard of hearing to make satisfactory progress in the public school. In carrying out this purpose, the school has offered a academic course consistent with the State Course of Study and also vocational subjects which tended to prepare these students to earn a living in their chosen field of endeavor. It has also been the purpose of the school to train these boys and girls to become independent, law-abiding citizens who have valuable services to offer to fields of business and industry.

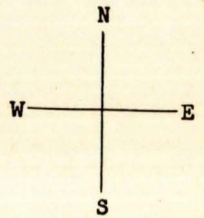


SOUTH DAKOTA SCHOOL FOR THE DEAF

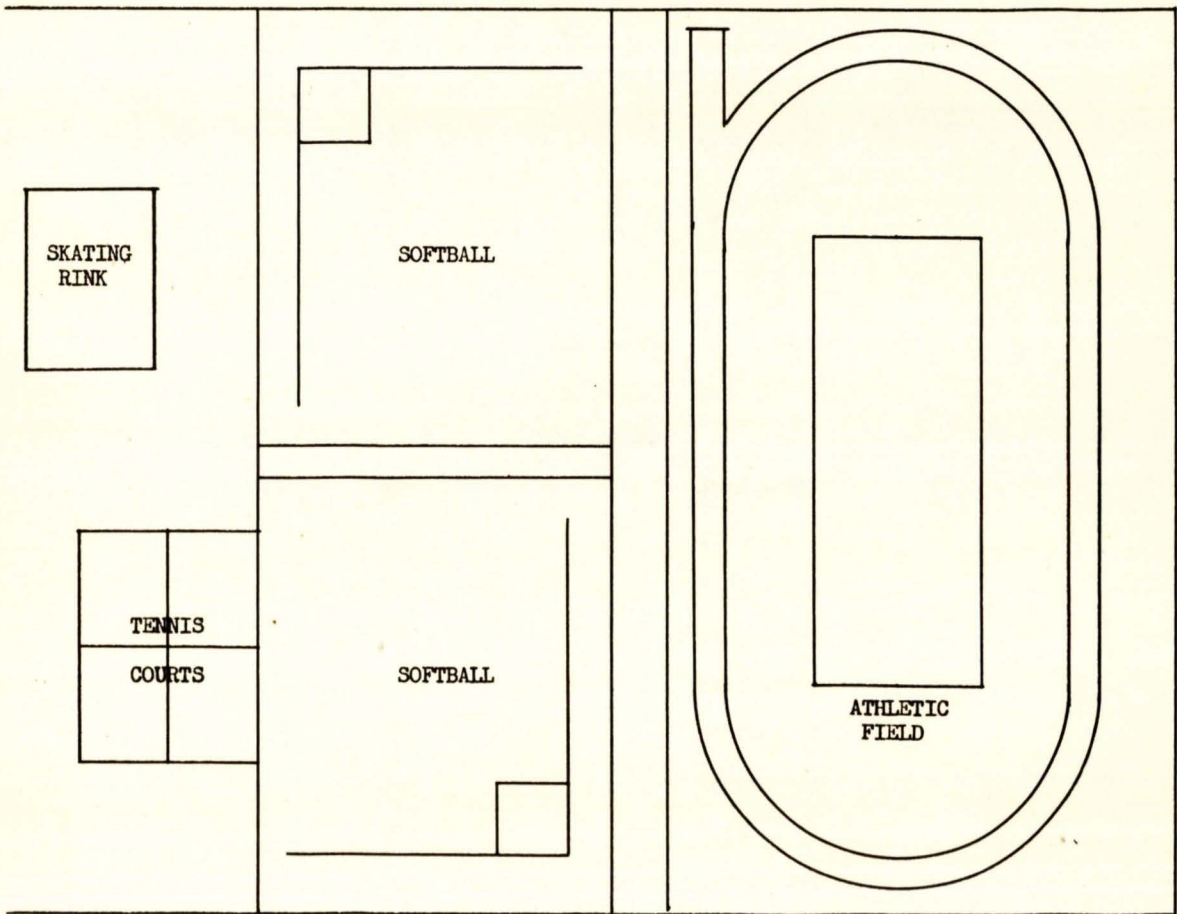
CAMPUS AND BUILDINGS



Scale 1" = 100'
Total Acres = Approx. 25

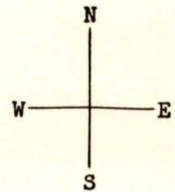


ATHLETIC FIELD AND PLAYGROUND *



Scale 1" = 100'

* Tennis Courts and Athletic Field
incomplete due to insufficient funds.



ENROLLMENTS

1939—1949

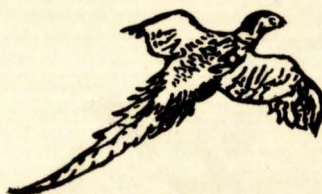
1939—1940	103
1940—1941	102
1941—1942	106
1942—1943	96
1943—1944	84
1944—1945	78
1945—1946	78
1946—1947	83
1947—1948	83
1948—1949	82

ENROLLMENTS

1949—1959

1949—1950	89
1950—1951	93 *
1951—1952	95 *
1952—1953	96 *
1953—1954	98 *
1954—1955	99 *
1955—1956	101 *
1956—1957	103 *
1957—1958	107 *
1958—1959	110 *

* Estimated





MAIN BUILDING

Year of Erection	1883
Year of Additions	
Connecting Annex	1908
Dormitory Addition	1913
Stone Porch	1937
Usable Area	25,724 sq. ft.
Kitchen	1
Dining Rooms	3
Bakery	1
Storage Rooms	10
Sleeping Rooms	19
Closets	14
Parlors	3
Study Rooms	1
Recreation Rooms	2
Rest Rooms	4
Sewing Room	1
Apartments	2
Offices	3
Original Cost	\$36,602.84
Depreciated Value	\$107,534.00
Present Condition	Fair

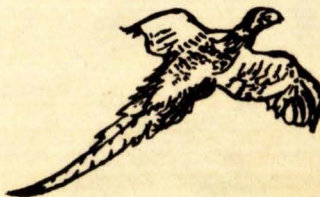


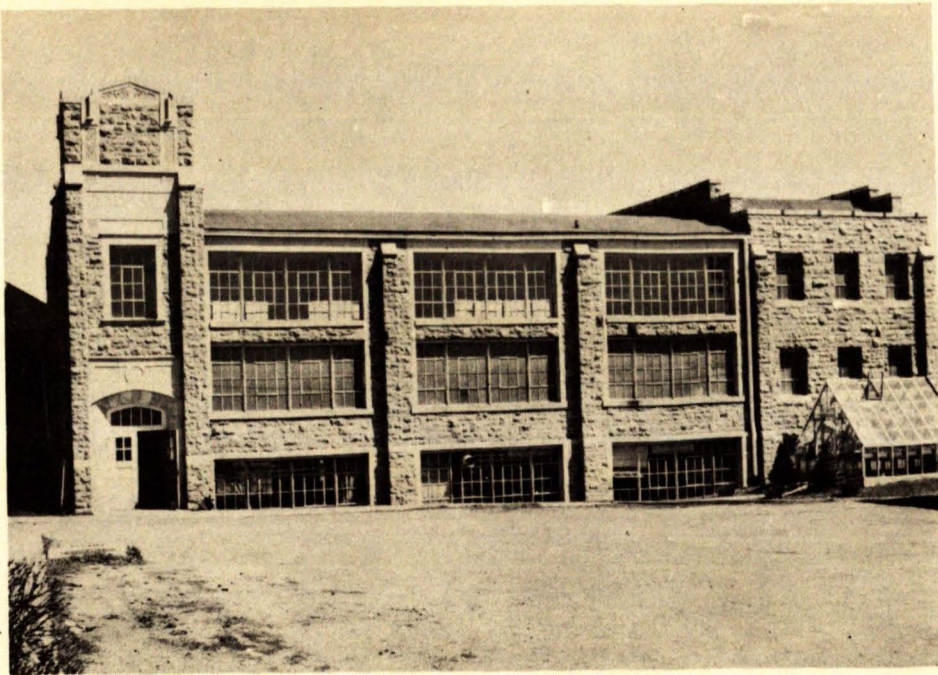


SCHOOL BUILDING

Year of Erection	1885
Year of Addition	1912
Usable Area	23,443 sq. ft.
Print Shop	1
Class Rooms	11
Rest Rooms	2
Library	1
Reading Rooms	1
Utility Rooms	1
Linen Closet	1
Apartment	1 *
Sleeping Rooms	5 *
Closets	5 *
Kitchenette	1 *
Parlor	1 *
Original Cost	\$51,516.00
Depreciated Value	\$112,452.00
Present Condition	Fair

* Under Construction





INDUSTRIAL BUILDING

Year of Erection		1912
Year of Additions		
Gymnasium and Industrial Addition		1929
Stage, Dressing Rooms, and Laundry Addition		1937
Garage		1938
Usable Area		15,544 sq. ft.
Nurse's Room		1
Offices		2
Kitchen		1
Bathrooms		4
Storage Rooms		6
Hospital Rooms		4
Gym and Stage		1
Dressing Rooms		3
Boiler Room		1
Shops		2
Laundry Rooms		2
Garage		1
Original Cost		\$69,850.40
Depreciated Value		\$98,714.00
Present Condition		Good





PRIMARY HALL

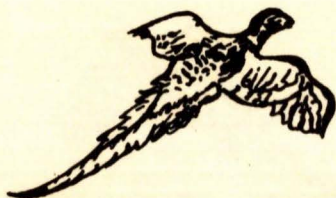
Year of Erection	1929
Usable Area	19,950 sq. ft.
Sleeping Rooms	9
Closets	9
Utility Rooms	3
Rest Rooms	4
Class Rooms	5
Recreation Rooms	3
Storage Rooms	6
Apartments	1
Kitchen	1
Offices	1
Sewing Room	1
Dining Rooms	2
Original Cost	\$57,000.00
Depreciated Value	\$99,935.00
Present Condition	Good

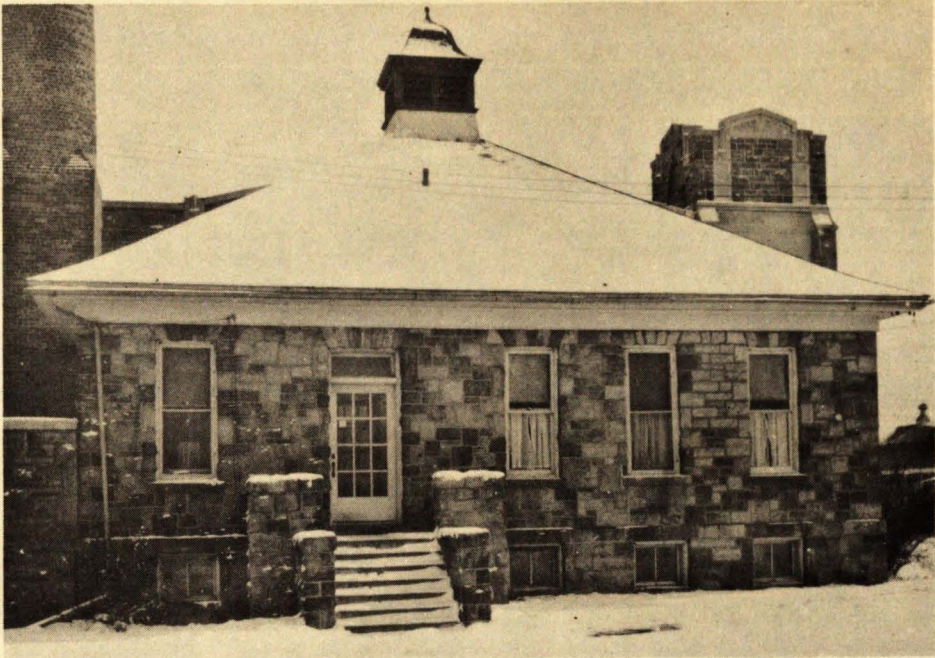




BOYS' DORMITORY

Year of Erection	1946
Usable Area	17,360 sq. ft.
Sleeping Rooms	10
Closets	20
Utility Rooms	4
Rest Rooms	2
Assembly Room	1
Study Rooms	6
Recreation Rooms	2
Apartments	2
Offices	1
Original Cost	\$90,141.30
Depreciated Value	\$109,027.00
Present Condition	Excellent

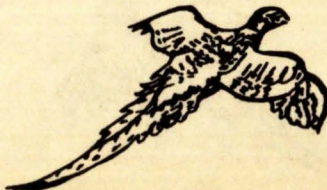


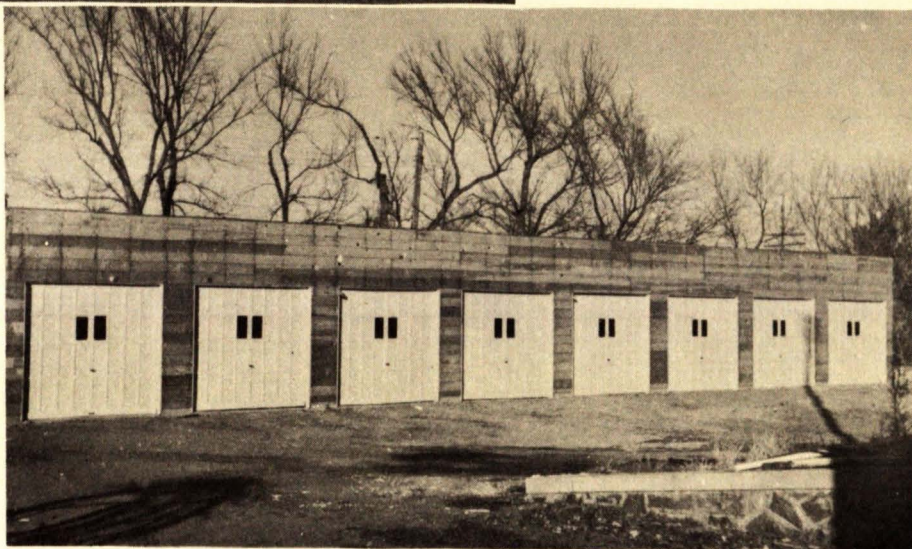
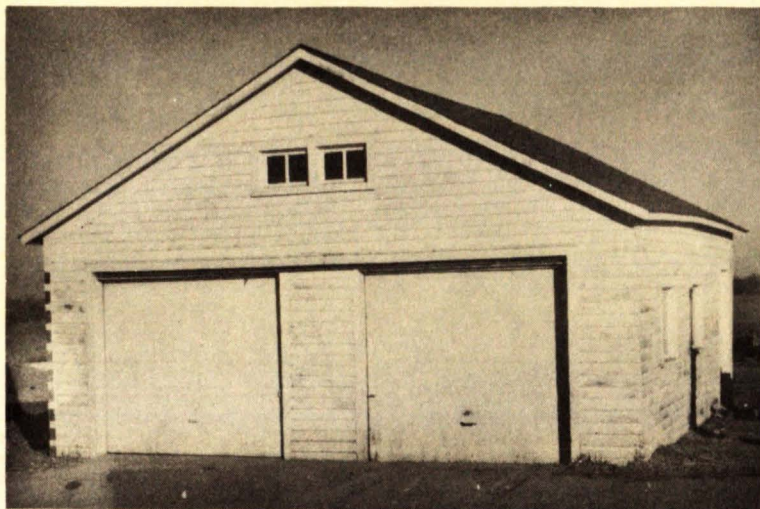


HEATING PLANT *

Boiler Units	2 Kewanee 100 H.P. 1 Crane 60 H.P.
Number of Types of Burners	3 Ray Oil Burners
Time of Purchase	Crane 1912 Kewanee 1929
Type of Heat	Gas and Oil
Average Annual Cost	\$6,181.39
Electrical Energy is Furnished by Northern States Power	

* The Heating Plant is located under the Hospital which is shown in the picture.





TWO CAR GARAGE

Year of Erection	1929
Usable Area	673 sq. ft.
Original Cost	\$400.00
Depreciated Value	\$750.00
Present Condition	Poor

TEN CAR GARAGE

Year of Erection	1949
Usable Area	3200 sq. ft.
Original Cost	\$2500.00 (Approx.)
Depreciated Value	Under Construction
Present Condition	Under Construction

ROOT CELLAR

Year of Erection	1925
Usable Area	300 sq. ft.
Original Cost	\$500.00
Depreciated Value	\$500.00
Present Condition	Fair

GREENHOUSE

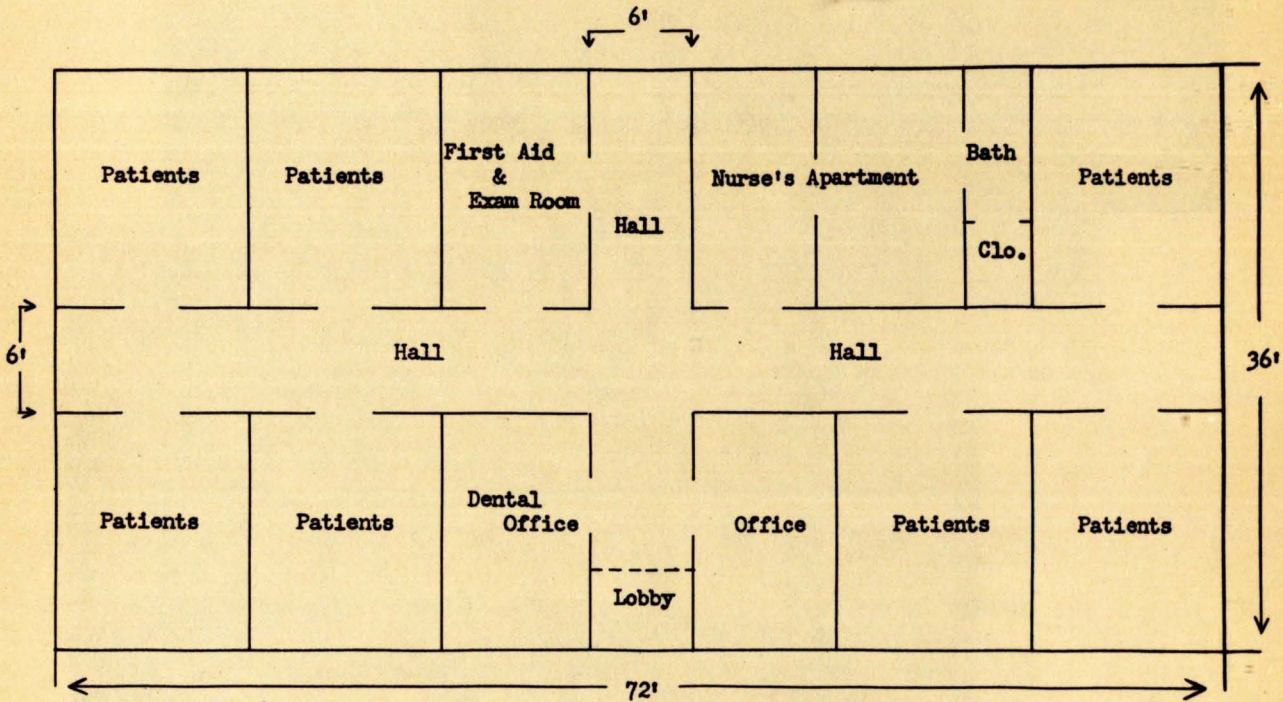
Year of Erection	1946
Usable Area	100 sq. ft.
Original Cost	\$200.00
Depreciated Value	\$250.00
Present Condition	Good



PROPOSED BUILDING

1951

SCHOOL HOSPITAL



CAPACITY - 14 beds
 ESTIMATED CONSTRUCTION COST - \$50,000.00
 (Possibly one half from federal aid)
 ESTIMATED FURNISHING COST - \$5,000.00

REMODEL PRESENT HOSPITAL

Present hospital is located directly over the boilers and joins the gymnasium, a very undesirable location for sick children. This building was originally intended to serve as dressing rooms, shower rooms and rest rooms for the gymnasium but due to insufficient funds this project has never been carried out.

Estimated cost of remodeling hospital for use as dressing rooms \$15,000.00.



HISTORICAL SKETCH

An Act of the Territorial Legislature, approved February 21, 1881, provided that "an Agricultural College for the Territory of South Dakota be established at Brookings, provided that a tract of land of not less than eighty acres be secured and donated to the Territory of South Dakota."

The Legislature of 1883 provided for the erection of the first building. This was opened for use September 24, 1884.

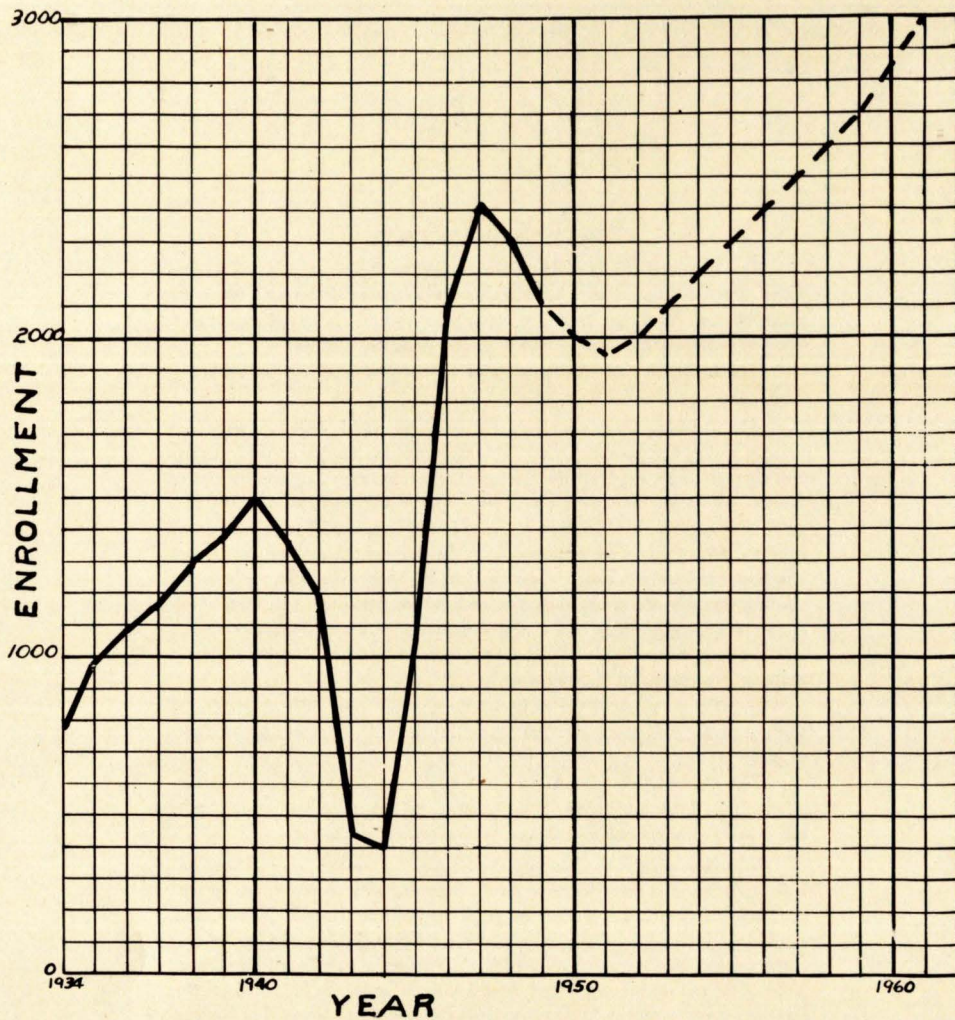
The Enabling Act, admitting the State of South Dakota, approved February 22, 1889, provided that 120,000 acres of land be granted for the use and support of the Agricultural College. Later that year Congress granted to South Dakota for the Agricultural College 40,000 additional acres, in lieu of a grant that had been made in the new states in 1841. As for all other land-grant colleges, these grants were made towards "the endowment, support, and maintenance of at least one college, where the leading object shall be, without excluding scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and mechanic arts . . . in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions in life."

In 1907 the name of the College was changed from "The Agricultural College of South Dakota" to "The State College of Agriculture and Mechanic Arts."

The Agricultural Experiment Station was established under the provisions of the Hatch Act of 1887. The Agricultural Extension Service was established in 1914 when the Smith-Lever Act was passed by Congress.

In common with other land-grant colleges, the South Dakota State College of Agriculture and Mechanic Arts is provided with federal funds to support resident instruction under the provisions of the Morrill, Nelson, and Bankhead-Jones acts; for the support of research in agriculture and home economics under the provisions of the Hatch, Adams, Purnell, and Bankhead-Jones acts; and for the support of extension work under the provisions of the Smith-Lever, the Capper-Ketcham, and the Bankhead-Jones acts. The College also receives support from the State of South Dakota.

The college is located in Brookings, a community having a population of 5,500. The campus and experimental areas consist of 1360 acres. The campus is on an imposing site in the northeast corner of the city.



ENROLLMENT
South Dakota State College

ACTUAL		ANTICIPATED	
1939-40	1376	1950-51	2000
1940-41	1501	1951-52	1950
1941-42	1358	1952-53	2000
1942-43	1195	1953-54	2100
1943-44	446	1954-55	2200
1944-45	395	1955-56	2300
1945-46	1053	1956-57	2400
1946-47	2107	1957-58	2500
1947-48	2426	1958-59	2600
1948-49	2320	1959-60	2700
*1949-50	2103	1960-61	2850
		1961-62	3000

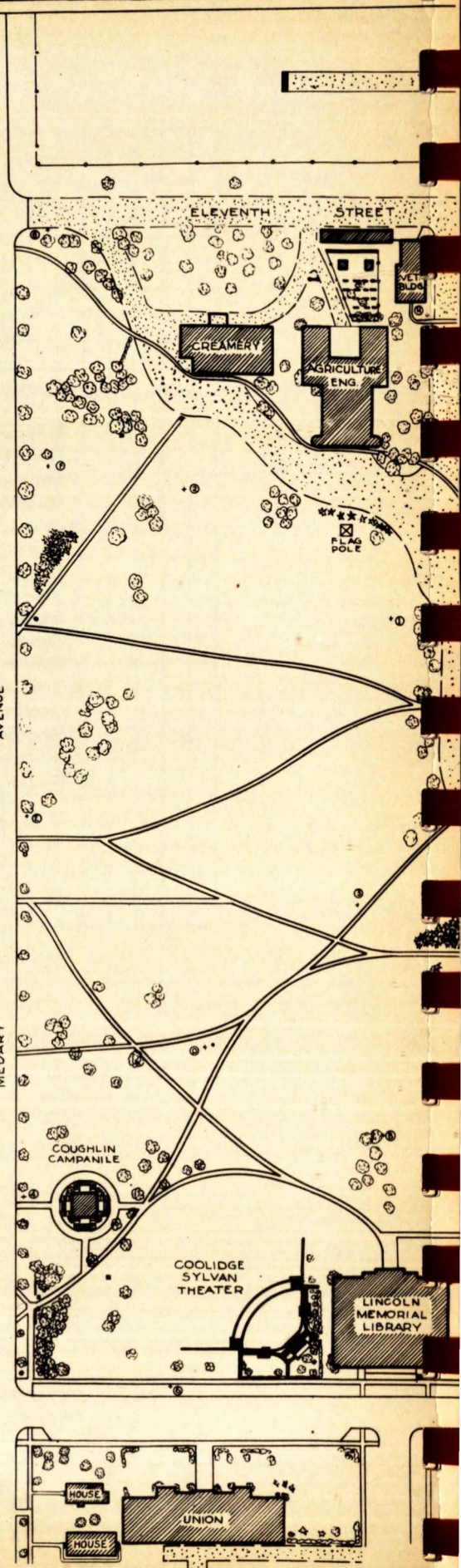
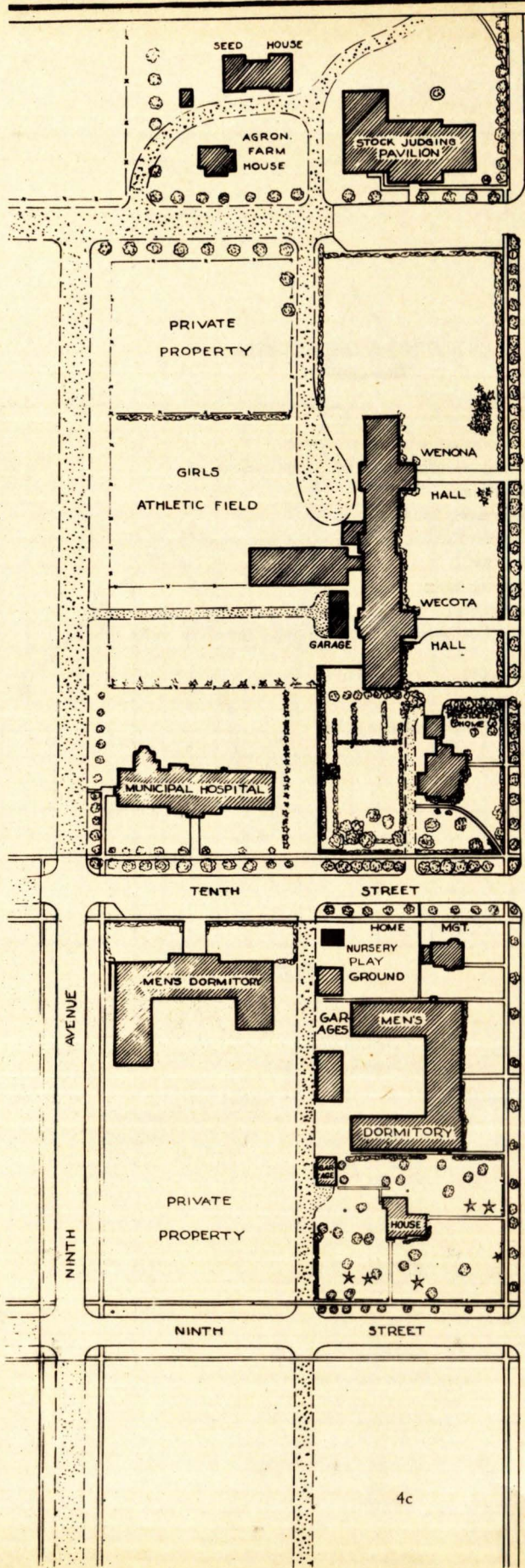
*The figure for the year 1949-50 represents the Fall Quarter enrollment.

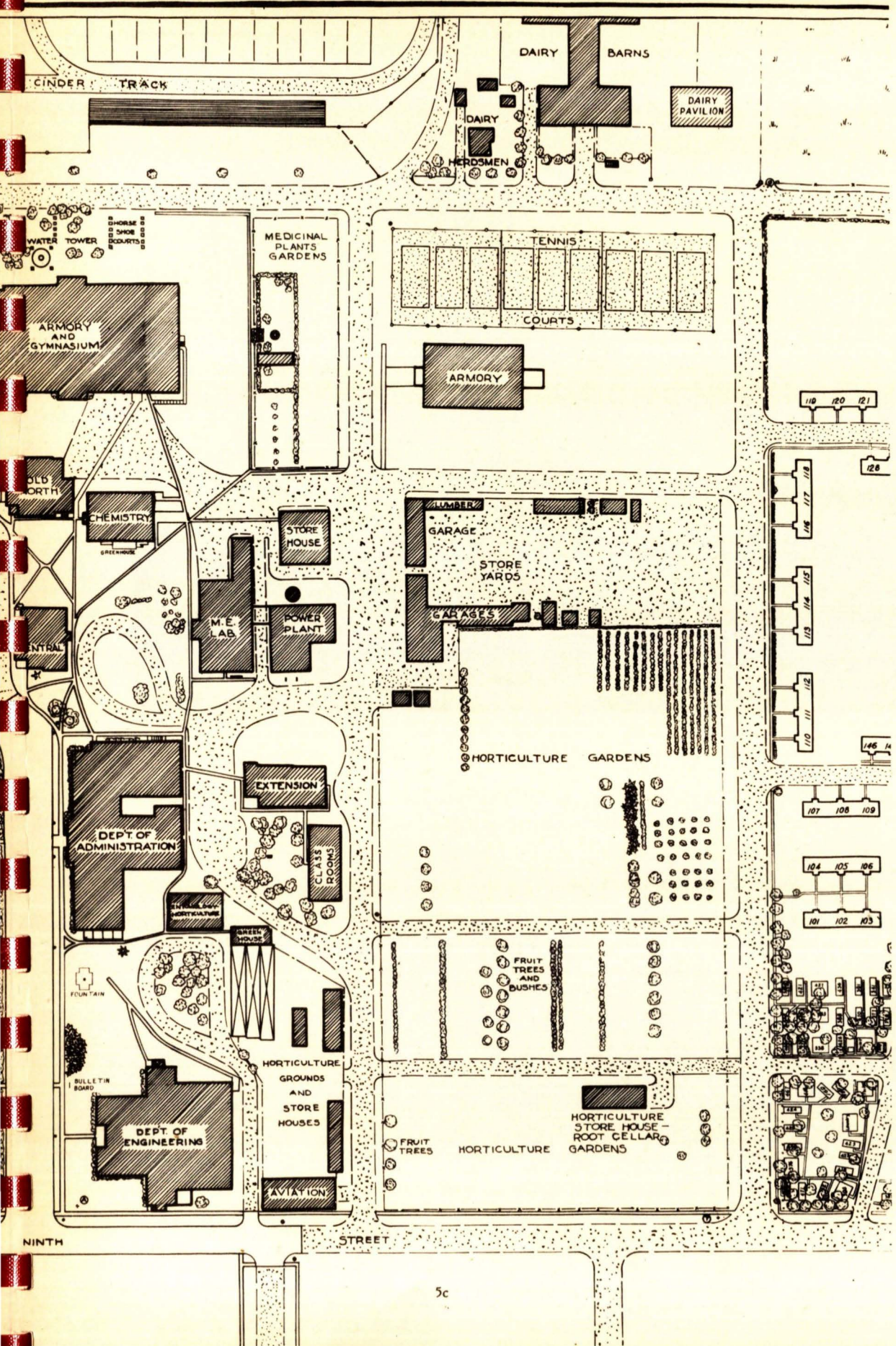
The anticipated enrollments were based on predicted population growth; the increasingly larger grade and high school enrollments; and the trend for an increased percentage of high school graduates to attend college.

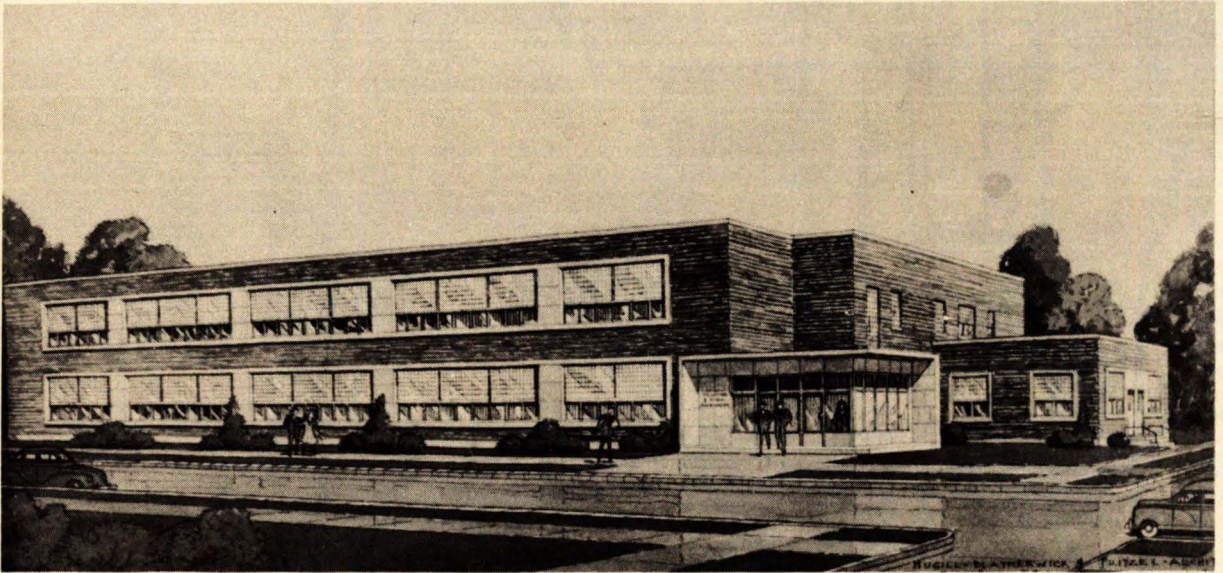
BUILDING REQUIREMENTS

Through 1959

1. Dormitories:
 - a. Men's Dormitory to house 300 men
 - b. Women's Dormitory to house 142 Women
2. Dining Hall large enough to feed 2000 to 3000 students
3. Engineering Building
4. Dairy Manufacturing Building
5. Facilities for Plant Pathology including Greenhouses and Headhouse for teaching and research
6. Garage and storage space
7. Wing of Science Hall
8. Buildings and Equipment for Teaching and Research in Swine Production
9. Boiler at Power Plant
10. Wool Laboratory
11. Completion of Beef Cattle Feeding Unit
12. Sheep Barn
13. Auditorium
14. Field House







Building: PRINTING AND RURAL JOURNALISM

Erected: 1950

Size: 366,600 cu. ft.

Original Cost: \$250,000.00

Depreciated Value: \$250,000.00

Classrooms: 5

Offices: 12

Other Facilities: Press Room, Mailing Room, Post Office, Preview Room, Film Library, 6 Photographic Rooms.

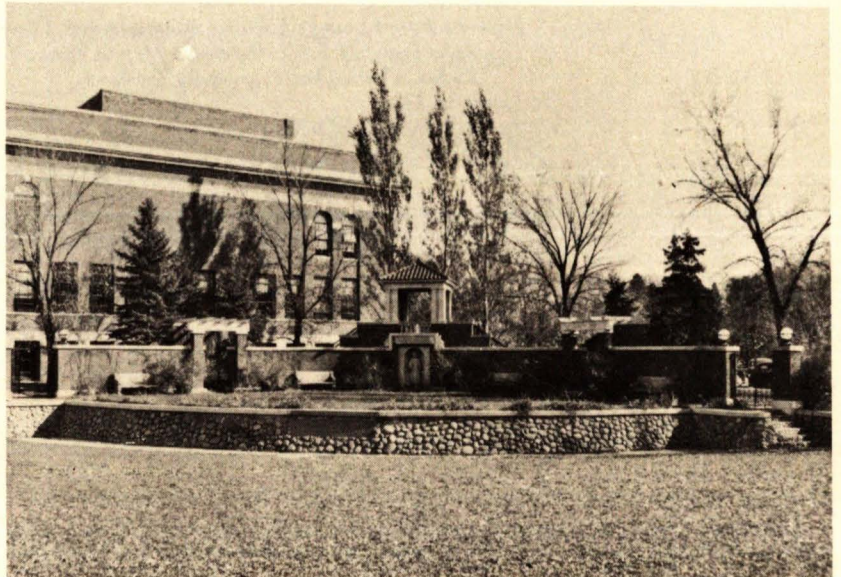
Condition: New

Present Use: Offices, Laboratories and Classrooms for Printing, Rural Journalism and Audio-Visual Education and Photography Departments, and Post Office

Future Use: Same



*Building: CAMPANILE
Erected: 1929
Original Cost: \$75,000.00
Depreciated Value: \$142,000.00
Condition: Good
Present Use: Chimes Tower
Future Use: Same*



*Building: SYLVAN THEATRE
Erected: 1928
Original Cost: \$5,000.00
Depreciated Value: \$6,300.00
Condition: Good
Present Use: Outdoor theatre
Future Use: Same*



Building: PUGSLEY UNION

Erected: 1940

Size: 498,718 cu. ft.

Original Cost: \$150,000.00

Depreciated Value: \$280,000.00

Offices: 10

Other Facilities: 5 Lounges, Ballroom, Ballroom Annex, 3 Rooms for Student
Radio Station, 2 Service Pantries, 4 Meeting Rooms, 2 Game Rooms,
Kitchen, 2 Dining Rooms, Bookstore, Darkroom

Condition: Good

Present Use: Student Union

Future Use: Same



Building: LIBRARY

Erected: 1927

Size: 591,049 cu. ft.

Original Cost: \$254,199.00

Depreciated Value: \$383,500.00

Classrooms: 11

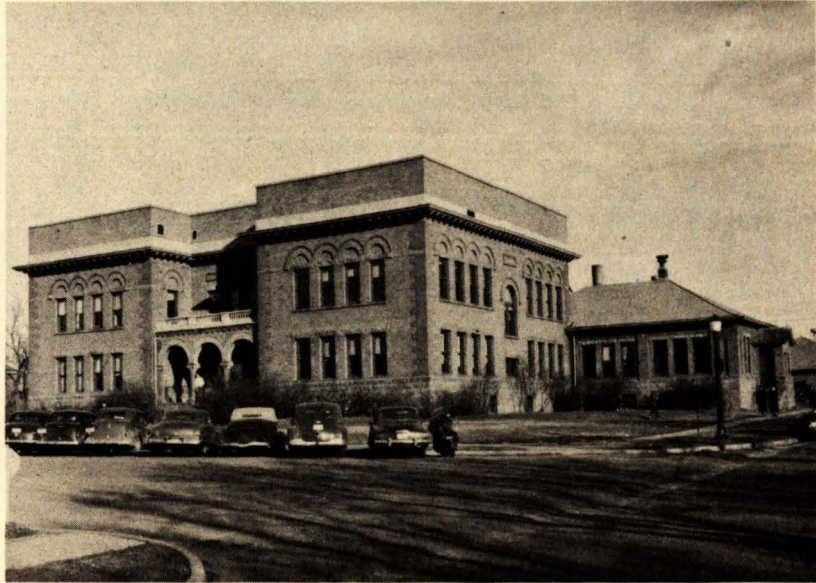
Offices: 14

Other Facilities: Stack Rooms, Unpacking Room, Exchange Book Room, 2
Reading Rooms, Cataloging Rooms

Condition: Good

Present Use: Library, Classrooms, Offices for Librarian, English, History,
Foreign Languages, Agricultural Economics, Rural Sociology De-
partments.

Future Use: Same, except that Agricultural Economics and Rural Sociology
offices will probably be moved to Agricultural Hall.



Building: ENGINEERING BUILDING

Erected: 1901

Size: 665,800 cu. ft.

Original Cost: \$65,000.00

Depreciated Value: \$85,000.00

Classrooms: 10

Offices: 14

Laboratories: 8

Shops: 3

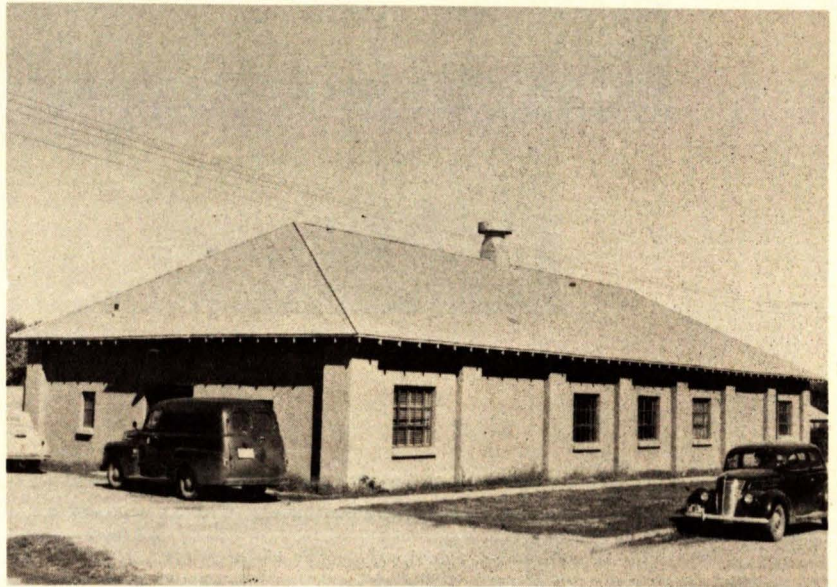
Other Facilities: 7 Storerooms, 1 Locker Room, 4 Drawing Rooms

Condition: Fair

Present Use: Engineering Class Rooms, Offices, Laboratories and Shops

Future Use: Same.

Building: CLASSROOM ANNEX
Erected: 1936
Size: 48,160 cu. ft.
Original Cost: \$7,500.00
Depreciated Value: \$24,000.00
Classrooms: 3
Condition: Good
Present Use: Classrooms
Future Use: Same



Building: AVIATION MECHANICS BUILDING
Erected: 1936
Size: 70,222 cu. ft.
Original Cost: \$9,000.00
Depreciated Value: \$25,000.00
Classrooms: 1
Offices: 2
Laboratories: 2
Condition: Good
Present Use: Agronomy Laboratory and Offices
Future Use: Classrooms and Laboratories



Building: ENTOMOLOGY-ZOOLOGY BUILDING

Erected: 1901

Size: 134,300 cu. ft.

Original Cost: \$8,000.00

Depreciated Value: \$16,700.00

Classrooms: 1

Offices: 7

Laboratories: 2

Condition: Poor

Present Use: Horticulture and Entomology-Zoology Offices, Classrooms and
Laboratories

Future Use: Classrooms and Laboratories



Building: ADMINISTRATION BUILDING

Erected: 1912

Size: 1,043,643 cu. ft.

Original Cost: \$210,000.00

Depreciated Value: \$390,000.00

Classrooms: 7

Offices: 45

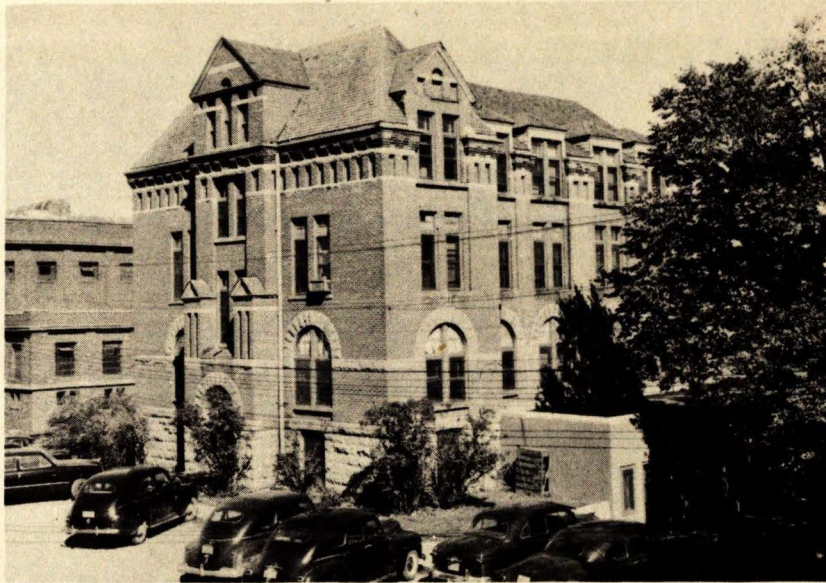
Laboratories: 24

Other Facilities: 1 Auditorium, Home Economics Kitchen, Parlor, Laundry, Bulletin Room, Model Drug Store, Music Rooms, Greenhouse

Condition: Fair to Good

Present Use: Auditorium, Administrative Offices; Classrooms; Pharmacy, Home Economics; Botany-Bacteriology; Plant Pathology; Agronomy; Nursing Education, Mathematics and Music Offices and Laboratories

Future Use: Same except that Agricultural facilities will probably be moved to Agricultural Hall.



Building: EXTENSION BUILDING

Erected: 1885

Size: 173,822 cu. ft.

Original Cost: \$20,800.00

Depreciated Value: \$54,700.00

Offices: 18

Shops: 1

Other Facilities: 6 Storerooms, Radio Room, 4 Rooms for Health Service, 4 Entomology Laboratories and Work Rooms

Condition: Poor

Present Use: Extension Service, Health Service and State Weed Board Offices and Entomology Laboratories and Work Rooms

Future Use: Same

Building: CENTRAL BUILDING
Erected: 1883
Size: 259,965 cu. ft.
Original Cost: \$20,000.00
Depreciated Value: \$20,000.00
Classrooms: 8
Offices: 21
Laboratories: Photography Laboratory (3 rooms)
Other Facilities: 2 Storerooms, Post Office.
Condition: Very Poor
Present Use: Post Office; Classrooms; Photography Office and Laboratories;
Animal Husbandry; Speech and Journalism Offices
Future Use: Unknown, should be abandoned.



Building: NORTH BUILDING

Erected: 1887

Size: 247,153 sq. ft.

Original Cost: \$20,000.000

Depreciated Value: \$20,000.00

Classrooms: 6

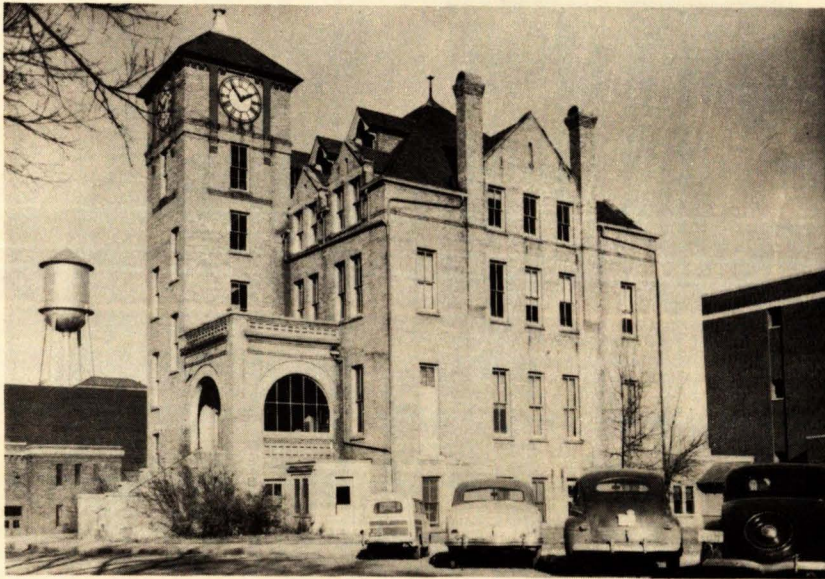
Offices: 7

Other Facilities: 6 Storerooms, 7 Special Rooms used as Classroom and Laboratories, 5 Printing Rooms, 2 Paper Storage Rooms, 1 Smelter Room, 1 Radio Studio

Condition: Very poor.

Present Use: Classrooms, Offices for School of Agriculture and Printing Department and Printing Laboratories

Future Use: Unknown—Should be abandoned



Building: CHEMISTRY BUILDING

Erected: 1929

Size: 278,968 cu. ft.

Original Cost: \$70,359.70

Depreciated Value: \$124,000.00

Classrooms: 3

Offices: 7

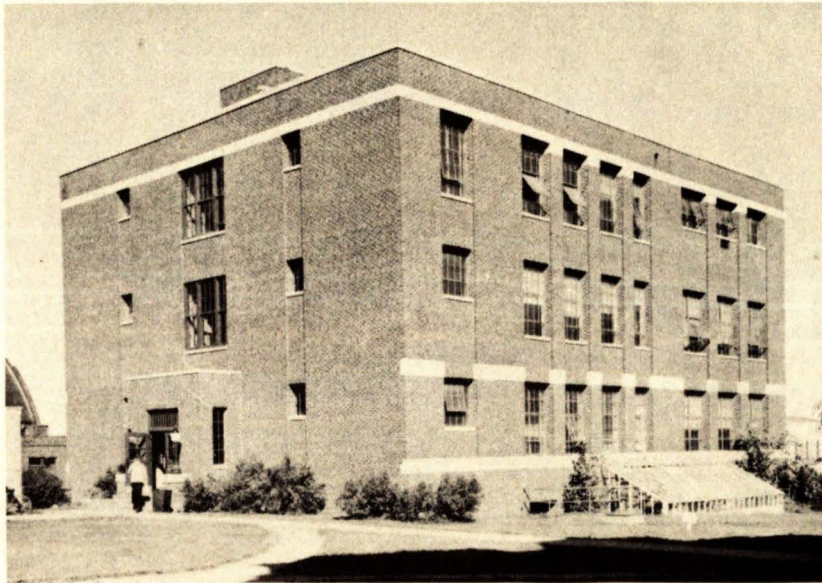
Laboratories: 13

Other Facilities: 7 Storerooms, 3 Chemical Vaults, 1 Grinding Room, Observatory, Greenhouse

Condition: Good

Present Use: Chemistry and Experiment Station Chemistry Offices, Laboratories, Classrooms and Greenhouses

Future Use: Same



Building: GYMNASIUM

Erected: 1918

Size: 1,312,857 cu. ft.

Original Cost: \$110,000.00

Depreciated Value: \$232,500.00

Classrooms: 1

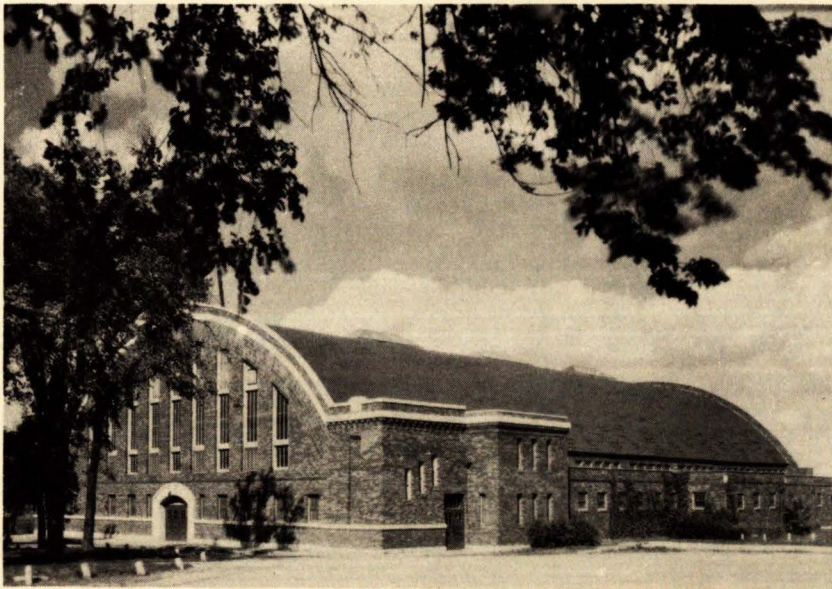
Offices: 7

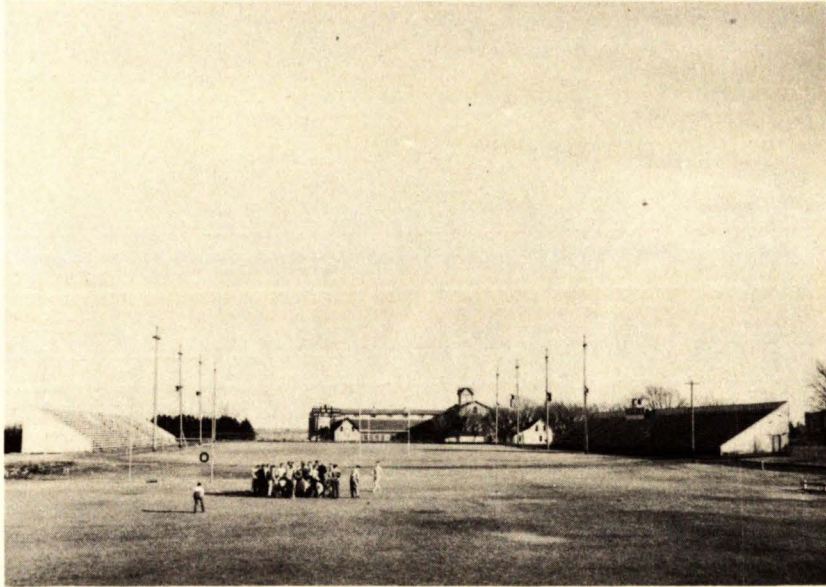
Other Facilities: 6 Storerooms, 1 Equipment Room, 1 Training Room, 4 Locker and Shower Rooms, 1 Boxing Room, 1 Wrestling Room, 1 Laundry, 9 Dormitory Rooms, Basketball Floor

Condition: Fair

Present Use: Gymnasium, Classroom, Dormitory, and Physical Education Offices, Storerooms, etc.

Future Use: Same.





Building: STADIUM

Erected: 1916 (?)

Size: South Bleacher—230 ft.—17 rows; North Bleacher—288 ft.—17 rows

Original Cost: \$4,000.00

Depreciated Value: \$20,000.00

Other Facilities: Ticket Office, Storage Rooms, Press and Radio Booths

Condition: Fair

Present Use: Stadium for athletic events

Future Use: Same



Building: R.O.T.C. ARMORY

Erected: 1942

Size: 452,790 cu. ft.

Original Cost: \$65,000.00

Depreciated Value: \$170,000.00

Classrooms: 2

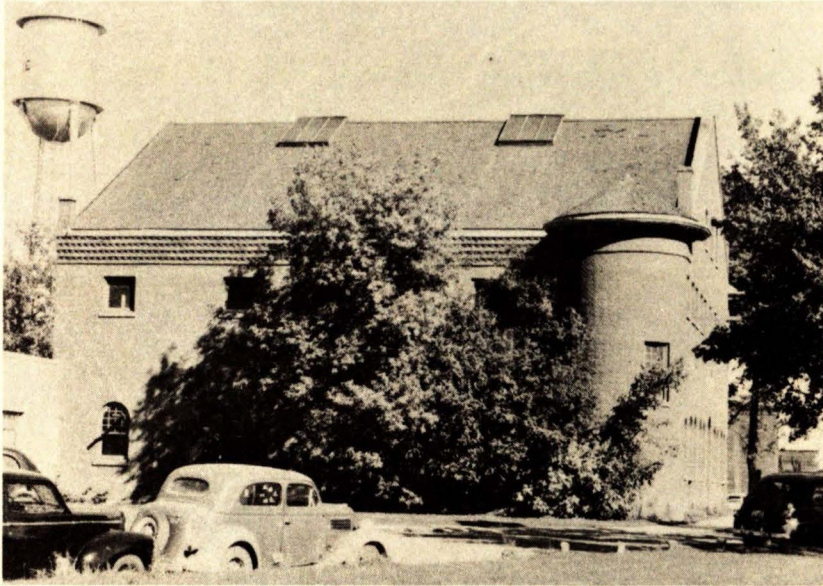
Offices: 3

Other Facilities: 2 Equipment Rooms, 2 Store Rooms, 1 Film Room, Rifle Range Room, Drill Hall and Rifle Racks

Condition: Good

Present Use: ROTC Classes and Offices, College Dances, Exhibits etc.

Future Use: Same



Building: AGRICULTURAL ENGINEERING BUILDING

Erected: 1889

Size: 229,940 sq. ft.

Original Cost: \$12,700.00

Depreciated Value: \$26,000.00

Classrooms: 4

Offices: 6

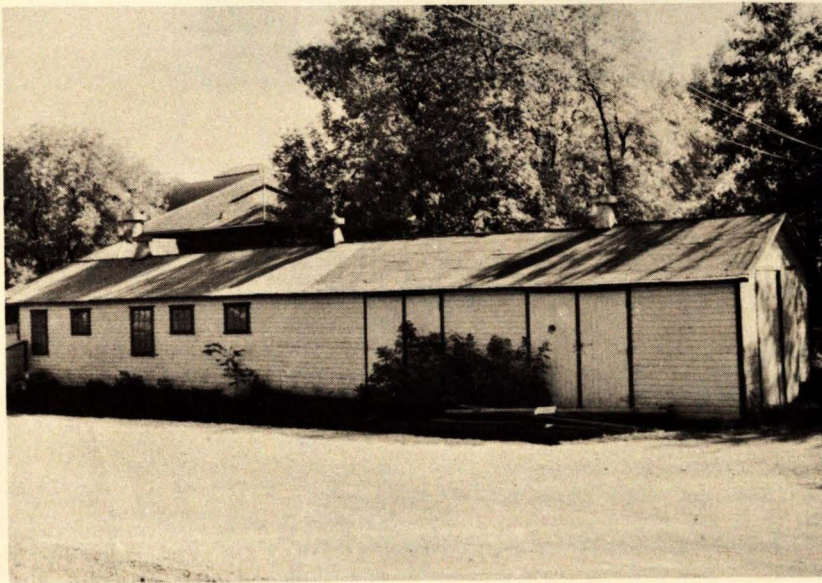
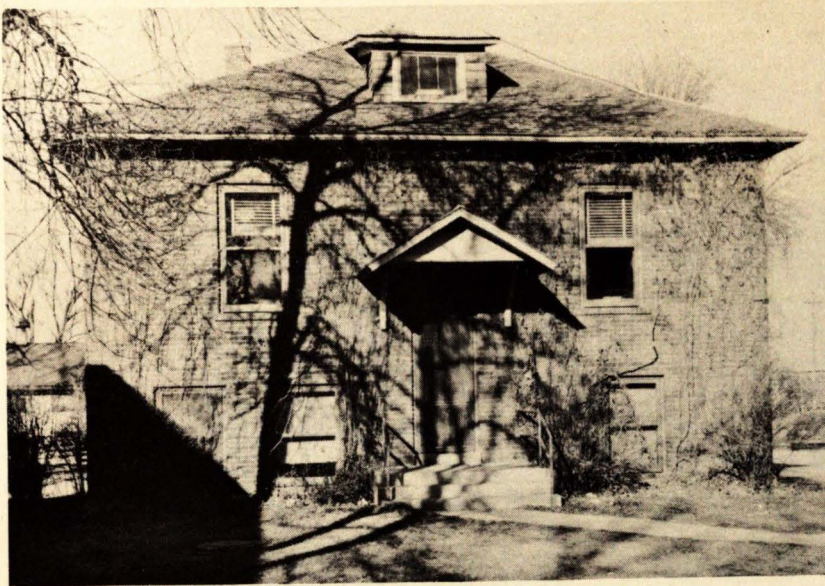
Shops: 3

Other Facilities: 2 Storerooms

Condition: Poor

Present Use: Agricultural Engineering Laboratories, Classrooms and Offices

Future Use: Same



Building: VETERINARY BUILDING

Erected: 1920

Size: 47,164 cu. ft.

Original Cost: \$13,000.00

Depreciated Value: \$12,300.00

Classrooms: 2

Offices: 3

Laboratories: 2

Other Facilities: 3 Storerooms, 5 Special Rooms (Autopsy, Centrifuge, Wash, Incubator)

Condition: Good.

Present Use: Veterinary Classrooms, Offices and Laboratories

Future Use: Same

Building: ANIMAL BUILDING AND STORAGE SHED (Vet. & Ag Eng.)

Erected: Unknown

Size: 19,100 cu. ft.

Original Cost: \$500.00

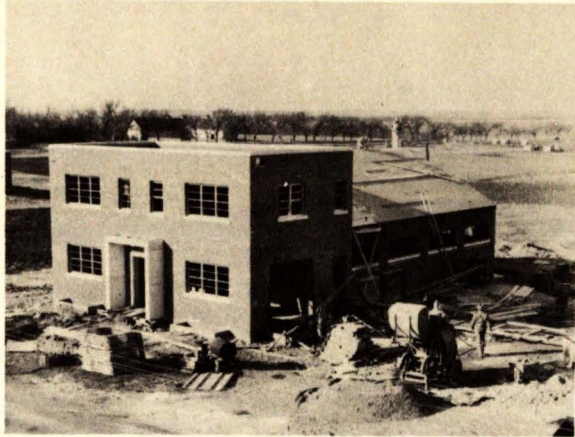
Depreciated Value: \$1,400.00

Other Facilities: 2 Small Animal Rooms and Storage Space

Condition: Poor

Present Use: Small Animal House and Storage

Future Use: Same.



Building: ANIMAL DISEASE LAB.

Erected: 1949

Size: 46,005 cu. ft.

Original Cost: \$50,000.00

Depreciated Value: \$50,000.00

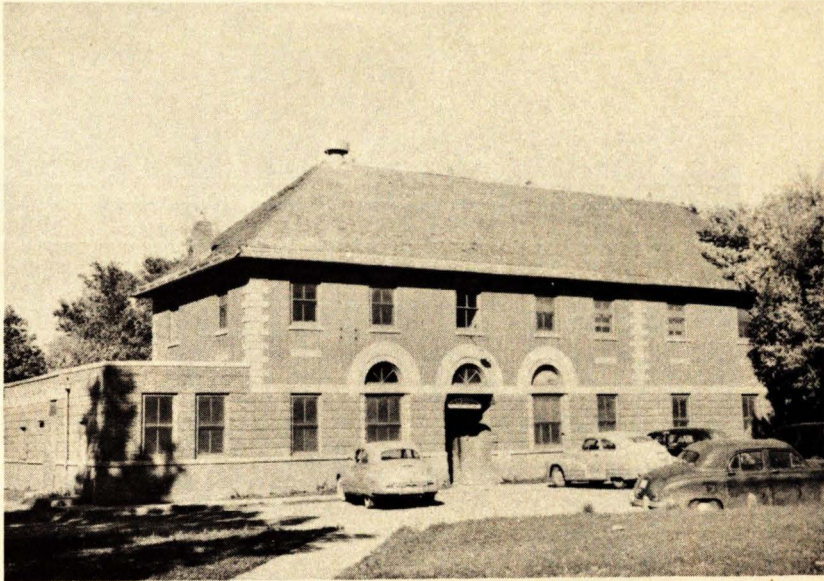
Laboratories: 1

Other Facilities: Small Animal Room, Autopsy Room, Caretakers Room,
Barn for Animals

Condition: New

Present Use: Veterinary Experimental and Research work

Future Use: Same



Building: DAIRY BUILDING

Erected: 1898

Size: 88,090 cu. ft.

Original Cost: \$12,000.00

Depreciated Value: \$25,000.00

Classrooms: 2

Offices: 7

Laboratories: 3

Other Facilities: 3 Storerooms, 2 Cold Storage Rooms, Dairy Products Processing Rooms

Condition: Poor

Present Use: Dairy Production, Classrooms, Offices and Laboratories

Future Use: Same.

Building: STOCK JUDGING PAVILION

Erected: 1918

Size: 253,179 cu. ft.

Original Cost: \$52,000.00

Depreciated Value: \$70,000.00

Classrooms: 2

Offices: 1

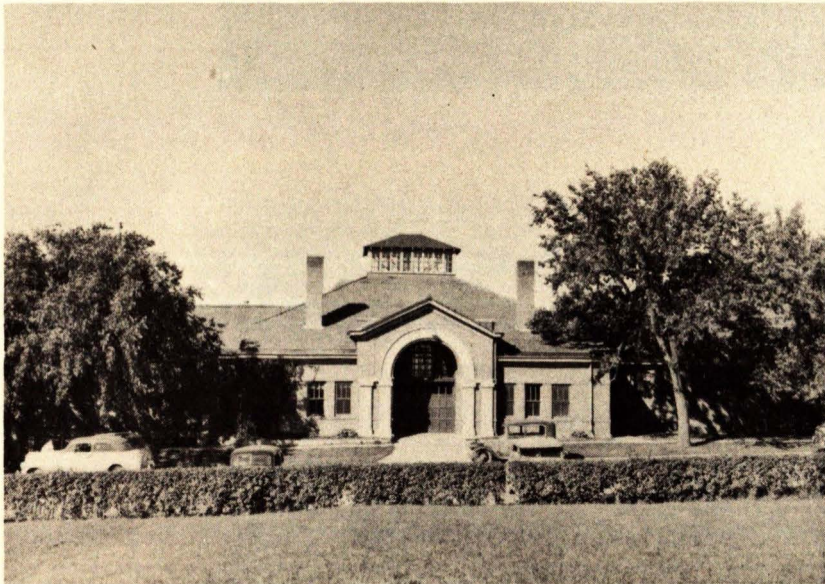
Laboratories: 2

Other Facilities: Abattoir and Cold Storage Room. Animal Holding Pens,
Livestock Arena

Condition: Fair

Present Use: Classroom, Meats, Livestock Arena and Nutrition Laboratories

Future Use: Same.



Building: HORTICULTURE
HEADHOUSE AND GREENHOUSE

Erected: 1898; Moved to present location 1901; 2 east greenhouses added 1909.

Size: 103,500 cu. ft.

Original Cost: \$4,000.00

Depreciated Value: \$35,500.00

Classrooms: 1

Offices: 9

Laboratories: 2

Other Facilities: Storeroom, Darkroom, 3 Greenhouses

Condition: Very poor

Present Use: Experimental and Class Work in Horticulture

Future Use: Same

Building: STORAGE SHEDS, HORTICULTURE

Erected: Unknown

Size: 10,260 cu. ft.

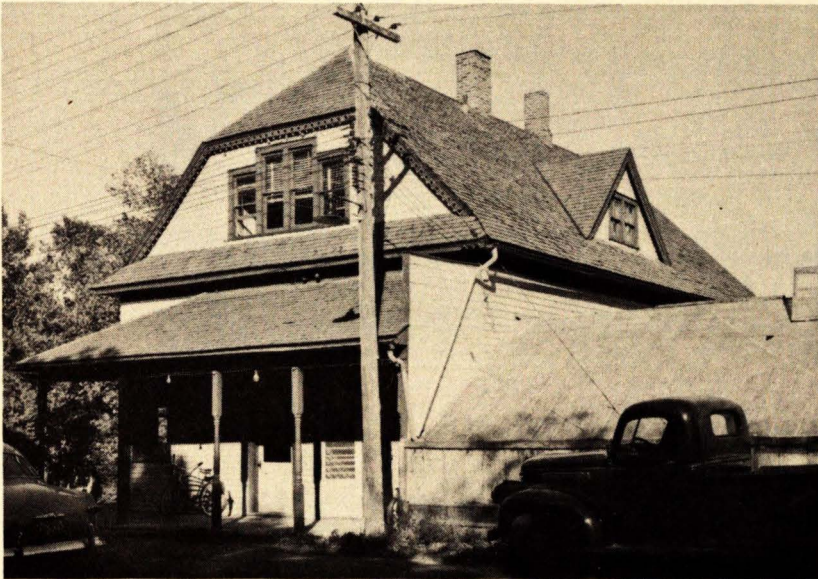
Original Cost: Unknown

Depreciated Value: \$1,350.00

Condition: Poor

Present Use: Storage of Equipment

Future Use: Same



Building: HORTICULTURE

CLASSROOM AND ROOT CELLAR

Erected: Unknown

Size: 56,600 cu. ft.

Original Cost: Unknown

Depreciated Value: \$28,500.00

Classrooms: 1

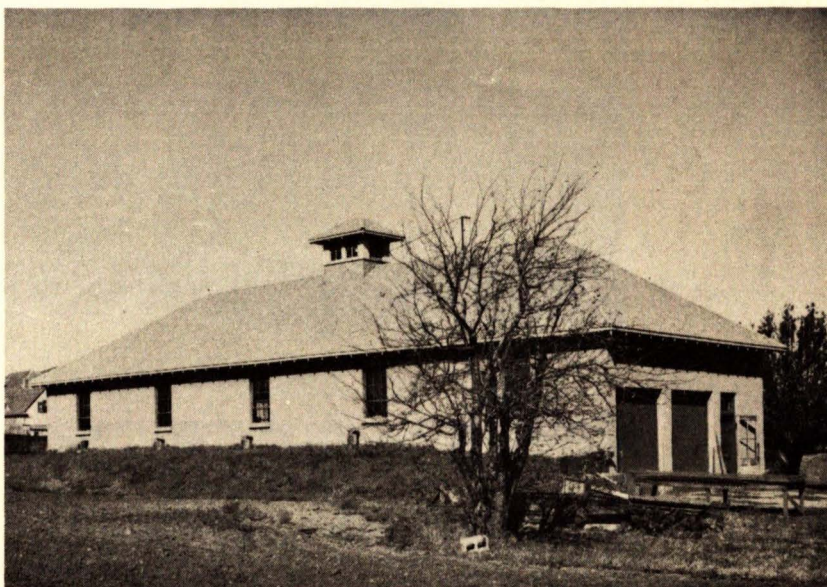
Shops: 1

Other Facilities: Cold Storage Room, Root Cellar

Condition: Good

Present Use: Experimental and Class Work in Horticulture

Future Use: Same



Building: ROOT CELLARS

Erected: Unknown

Size: 36,100 cu. ft.

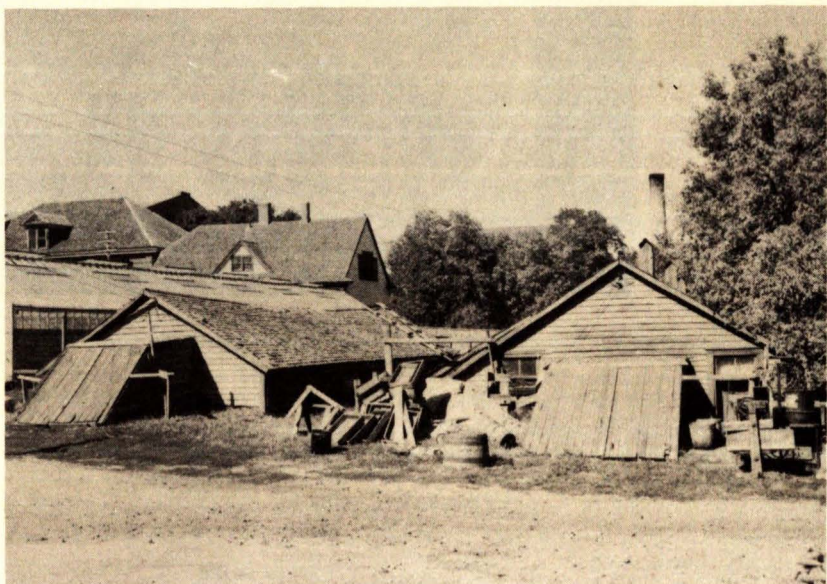
Original Cost: Unknown

Depreciated Value: \$2,000.00

Condition: Very poor

Future Use: Storage of Horticulture Material

Future Use: Same



Building: PRESIDENT'S RESIDENCE
Erected: Unknown
Size: 84,330 cu. ft.
Original Cost: Unknown
Depreciated Value: \$26,200.00
Other Facilities: 18 rooms
Condition: Fair
Present Use: Residence for State College President
Future Use: Same





Building: DEAN OF AGRICULTURE RESIDENCE
AND GARAGE

Erected: 1922

Size: 40,664 cu. ft.

Original Cost: \$6,000.00

Depreciated Value: \$22,500.00

Other Facilities: 16 rooms

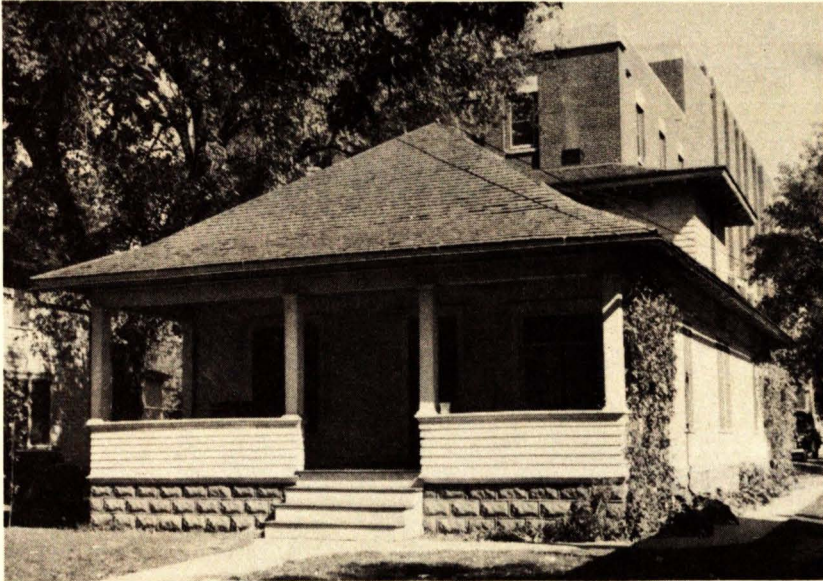
Condition: Good

Present Use: Residence for Dean of Agriculture

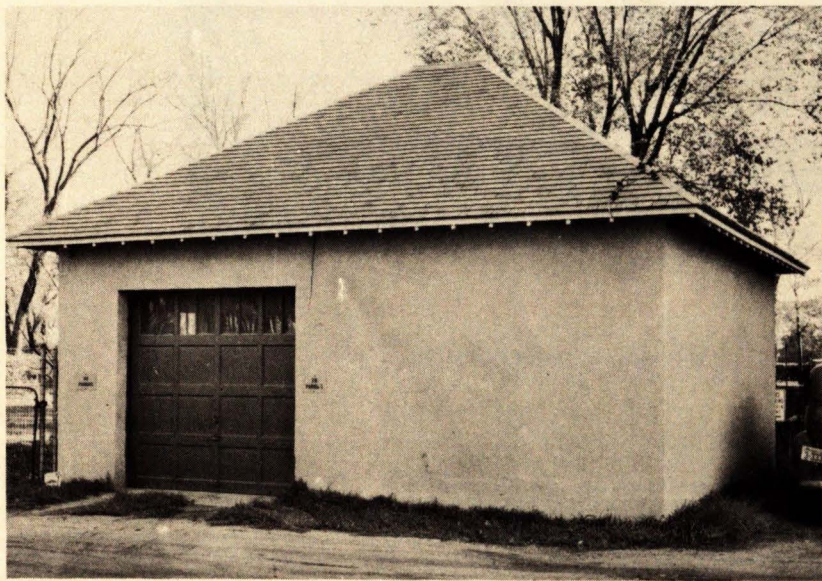
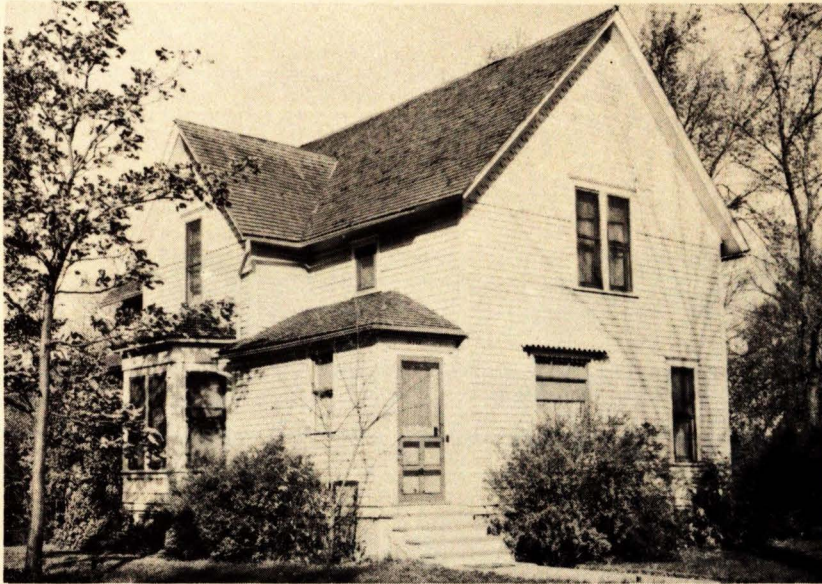
Future Use: Same



Building: NORTH HOUSE
Erected: Unknown
Size: 21,552 cu. ft.
Original Cost: Unknown
Depreciated Value: \$9,000.00
Condition: Poor
Present Use: Faculty Housing (Two apartments)
Future Use: Unknown



*Building: SOUTH HOUSE
Erected: Unknown
Size: 24,873 cu. ft.
Original Cost: Unknown
Depreciated Value: \$10,000.00
Condition: Fair
Present Use: Faculty Housing
Future Use: Unknown*



Building: HOME MAN-
AGEMENT HOUSE
AND GARAGE

Erected: House, Unknown
Garage 1935

Size: House 35,660 cu. ft.
Garage 7,920 cu. ft.

Original Cost:
House Unknown
Garage \$600.00

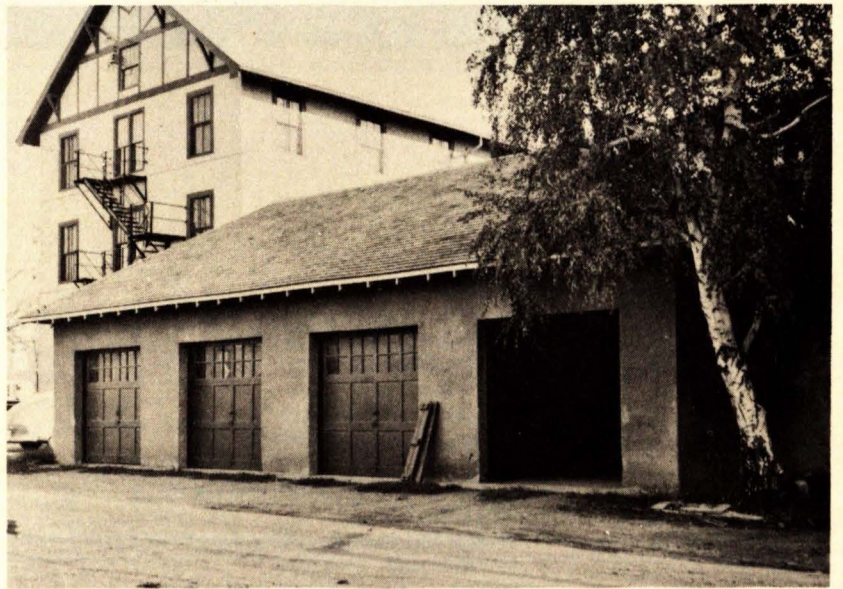
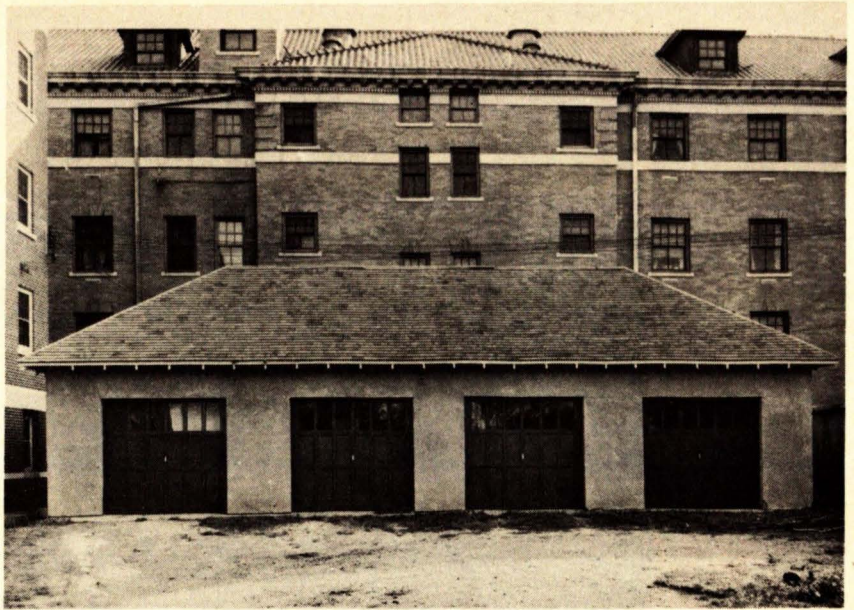
Depreciated Value:
\$16,000.00 (total for both)

Other Facilities: 21 rooms
Condition: Good

Present Use: Practical Train-
ing for Home Economics
students

Future Use: Same

Building: WECOTA GARAGE
Erected: 1935
Size: 4-Stall 15,830 cu. ft.
Original Cost: \$1,050.00
Depreciated Value: \$4,500.00
Condition: Good
Present Use: Garage and Storage
Future Use: Same



Building: EAST MEN'S HALL GARAGE
Erected: 1935
Size: 9,800 cu. ft.
Original Cost: \$1,050.00
Depreciated Value: \$3,500.00
Other Facilities: 4 Stalls
Condition: Good
Present Use: Garage and Storage
Future Use: Same



Building: EAST MEN'S HALL

Erected: 1921

Size: 738,000 cu. ft.

Original Cost: \$106,000.00

Depreciated Value: \$96,000.00

Other Facilities: Rooms for 238 Boys, Aggie Dining Hall, 3 Faculty Apartments, Nursery School, Men's Infirmary

Condition: Poor

Present Use: Men's Dormitory, Aggie Dining Hall, Nursery School, Infirmary

Future Use: Same—Should Be Abandoned



Building: SCOBEEY HALL

Erected: 1940

Size: 401,080 cu. ft.

Original Cost: \$179,000.00

Depreciated Value: \$303,140.00

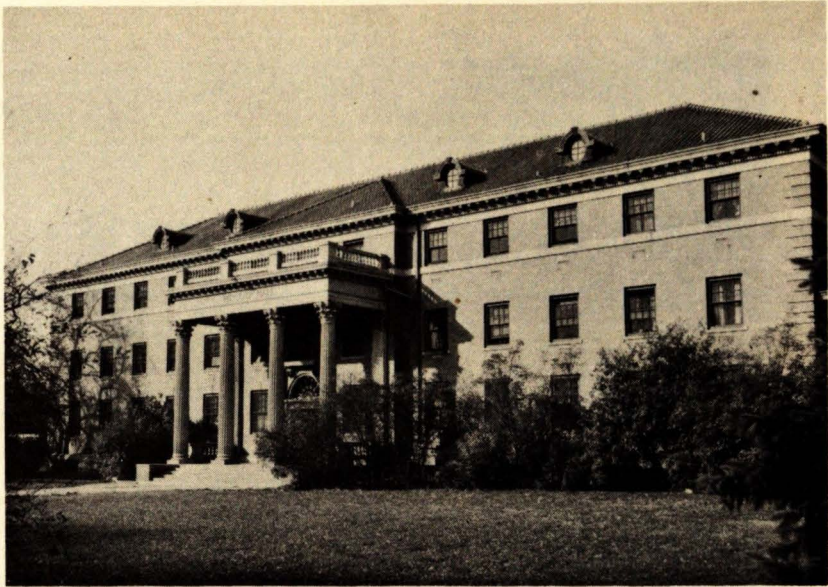
Offices: 1

Other Facilities: Rooms for 314 Boys, 1 Faculty Apartment, 1 Lounge

Condition: Good

Present Use: Men's Dormitory

Future Use: Same



Building: WECOTA HALL

Erected: 1915

Size: 385,420 cu. ft.

Original Cost: \$75,000.00

Depreciated Value: \$125,300.00

Offices: 1

Other Facilities: Rooms for 107 Girls, 2 Faculty Apartments, 2 Parlors, 1 Sunroom, Cafeteria

Condition: Fair

Present Use: Women's Dormitory and Cafeteria

Future Use: Same

Building: WECOTA ANNEX

Erected: 1940

Size: 207,000 cu. ft.

Original Cost: \$80,000.00

Depreciated Value: \$152,000.00

Other Facilities: Rooms for 146 Girls, 1 Faculty Apartment, 1 Recreation Room, 1 Laundry Room, 1 Tea Room

Condition: Good

Present Use: Women's Dormitory

Future Use: Same



Building: WENONA HALL

Erected: 1909

Size: 339,740 cu. ft.

Original Cost: \$50,000.00

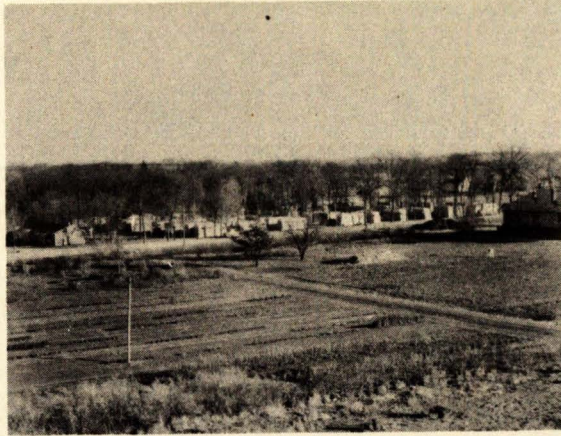
Depreciated Value: \$98,700.00

Other Facilities: Rooms for 88 Girls, 2 Faculty Apartments, 1 Parlor, 1 Tea Room, Cafeteria, Kitchen, Store Rooms

Condition: Fair

Present Use: Women's Dormitory

Future Use: Same



Building: TRAILERS

Size: 10 Trailers (Expansible) 2,112 cu. ft. each

40 Trailers (Standard) 1,056 cu. ft. each

2 Trailers—Utility, 2,256 cu. ft. each

1 Trailer—Laundry, 2,256 cu. ft.

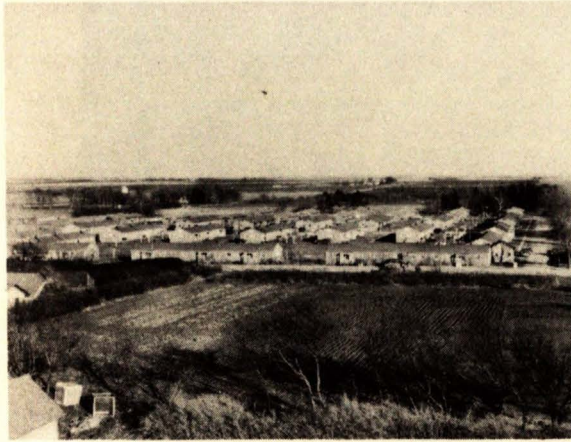
Original Cost: Unknown

Depreciated Value: Unknown

Condition: Very Poor

Present Use: Housing for 50 Veteran Students and Families

Future Use: To Be Disposed of When Need No Longer Exists



Building: BARRACKS

Erected: 1946

Size: 8 Wood Buildings, 22,666 cu. ft. each, 4 Apartments each
16 Wood Buildings, 22,666 cu. ft. each, 3 Apartments each
14 Metal Buildings, 22,000 cu. ft. each, 2 Apartments each

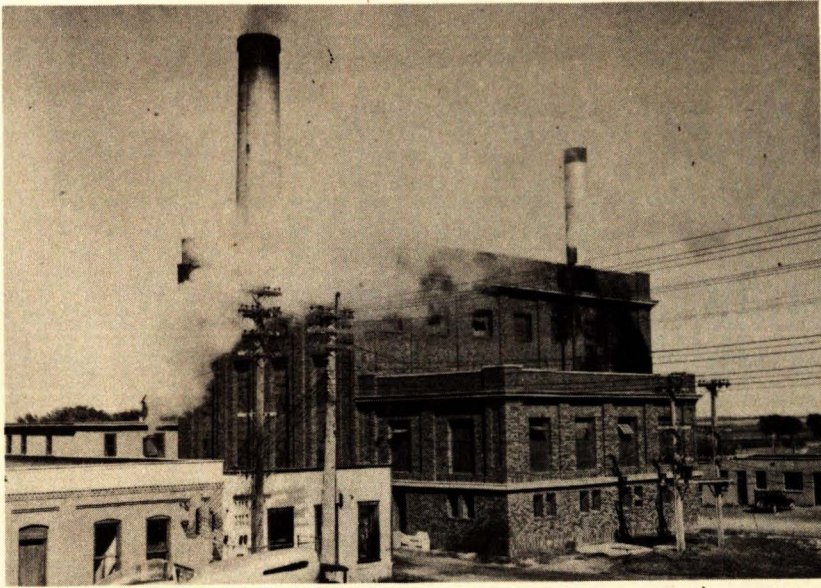
Original Cost: Unknown

Depreciated Value: Unknown

Condition: Good

Present Use: Housing for 108 Student and Faculty Families

Future Use: Unknown



Building: POWER PLANT AND CHIMNEY

Erected: 1921

Size: 257,869 cu. ft.

Original Cost: \$59,000.00

Depreciated Value: \$102,500.00 (Does Not Include New Boiler Now Under Construction)

Offices: 1

Other Facilities: 1 Badenhausem Boiler with Taylor Stoker, Installed 1931, 457 h.p., 1 Badenhausem Boiler Installed 1921 with Detroit Stoker Installed 1937, 306 h.p., 1 Badenhausem Boiler Installed 1923 with Detroit Stoker Installed 1939, 306 h.p., 1 B and W Boiler with Detroit Stoker Installed 1949, 40,000 lbs. per hour, 1 DeLaval Turbine with Allis-Chalmers Generator, 125 KW, Installed 1927, 1 Murray Turbine with General Electric Generator, 350 KW, Installed 1937

Condition: Fair to Good

Present Use: Steam heat for all of the main campus buildings is supplied from the Power Plant through tunnels and underground pipe lines. The capacity of the electrical generating equipment is not sufficient and is therefore supplemented by purchasing power from the Brookings Municipal Power Plant

The Coal Consumption and Costs for the past five years have been as follows:

	1944-45	1945-46	1946-47	1947-48	1948-49
Consumption in tons	7543	8117	9096	9683	10,308
Average delivered cost per ton .. \$	6.81	\$ 7.00	\$ 7.63	\$ 8.85	\$ 10.76
Total cost	\$51,393.00	\$56,853.00	\$69,375.00	\$85,685.00	\$110,940.00

Building: OLD POWER
PLANT, COAL SHED,
CHIMNEY AND IN-
CINERATOR

Erected: Power Plant 1903
Coal Shed 1916, Extensive
repairs 1949

Size: 74,085 cu. ft.

Original Cost: \$9,000.00

Depreciated Value: \$9,100.00

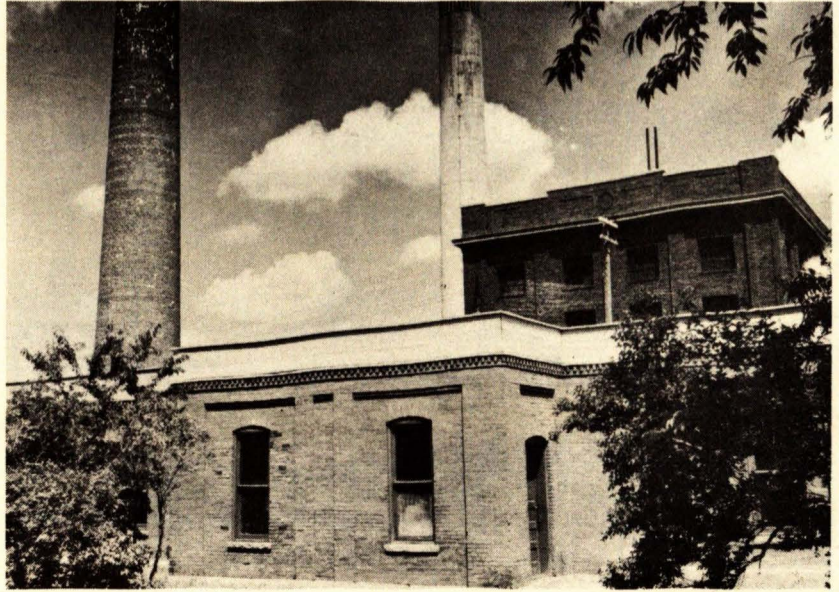
Laboratories: Civil Engineer-
ing and Mechanical Engi-
neering Laboratories

Other Facilities: Coal Storage
and Incinerator

Condition: Very Poor

Present Use: Engineering Lab-
oratories, Coal Storage and
Incinerator

Future Use: Same



Building: WATER TOWER

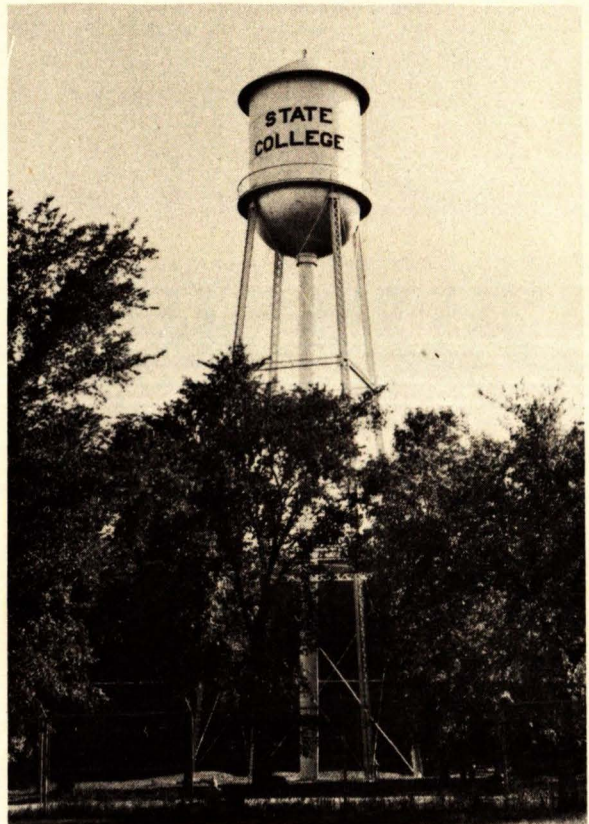
Erected: 1909

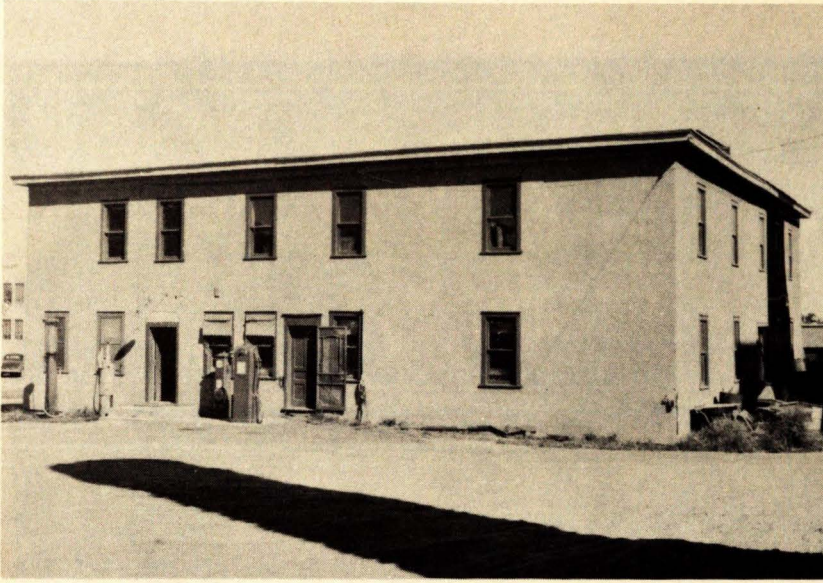
Size: Capacity—50,000 gallons

Original Cost: \$4,000.00

Depreciated Value: \$6,000.00

Condition: Good





Building: GENERAL STOREHOUSE AND SHOP

Erected: 1915

Size: 78,847 cu. ft.

Original Cost: \$2,500.00

Depreciated Value: \$15,000.00

Offices: 1

Shops: Carpenter, Painter, Curtain and Lock Repair, Stove and Fire Extinguisher Repair

Other Facilities: General Stores

Condition: Fair

Present Use: Storehouse and Shops

Future Use: Same



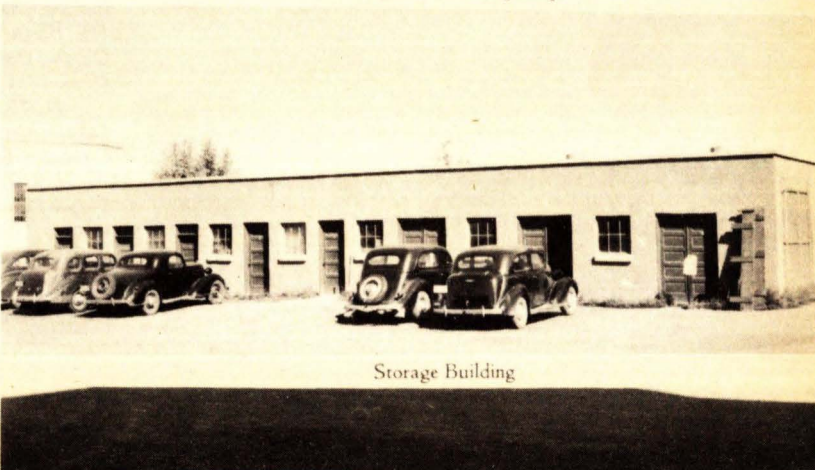
Salt House and Storage Sheds



Gas House and Garages



Welding and Plumbing Shops



Storage Building

Building: MAINTENANCE SHOPS, GARAGES, AND SHEDS

Erected: Cement block building 1936, others unknown

Size: South Garage 84,000 cu. ft., 5 Storage Sheds 35,930 cu. ft., Gashouse 7,000 cu. ft., North Storage Building 29,200 cu. ft.

Original Cost: Unknown

Depreciated Value: Gashouse \$1,600.00, North Store Building \$6,500.00, South Garage and Shop \$20,000.00, 5 Store Sheds \$2,500.00

Shops: Welding, Plumbing and Electrical

Other Facilities: Garage Stalls and Storage Space

Condition: Poor to Good

Present Use: Maintenance Shops and Storage

Future Use: Same

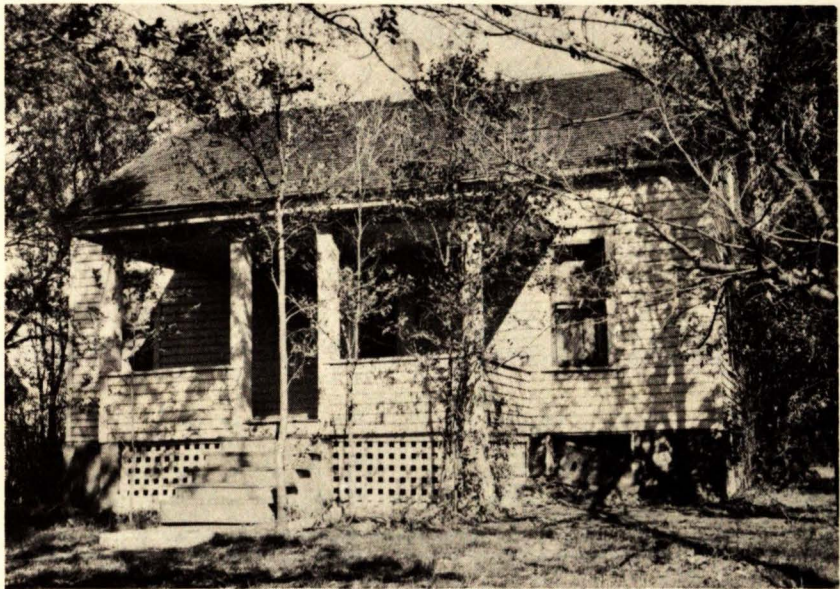
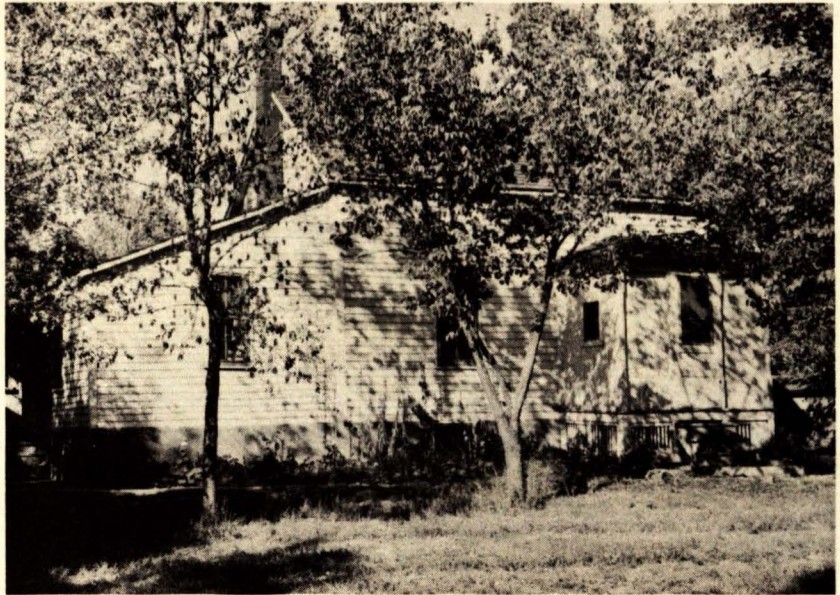


*Building: EAST FARM
HOUSE
Erected: Unknown
Size: 24,385 cu. ft
Original Cost: Unknown
Depreciated Value: \$5,000.00
Condition: Poor
Present Use: Residence for
Farm Foreman
Future Use: Same*

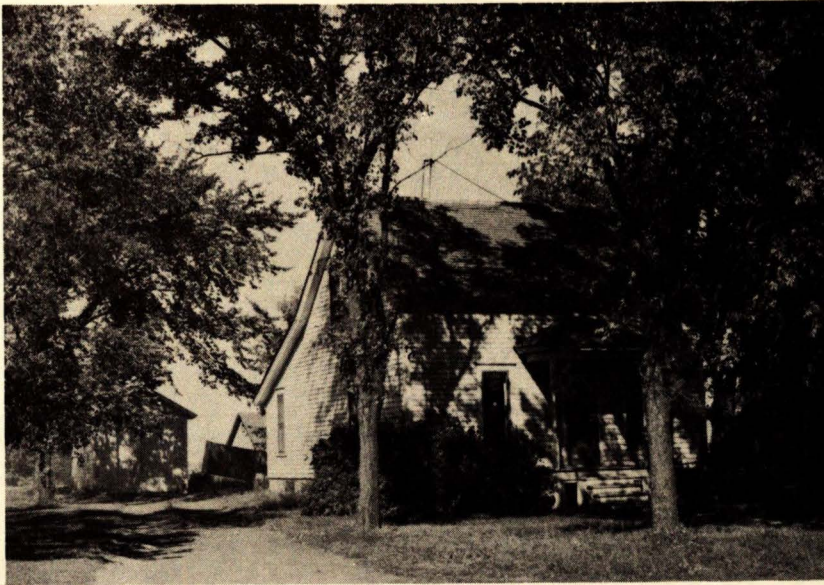


*Building: CENTRAL FARM HOUSE AND GARAGE
Erected: Unknown
Size: House 17,787 cu. ft., Garage (Chicken Coop) 2,164 cu. ft.
Original Cost: Unknown
Depreciated Value: House \$4,500.00, Garage and Coop \$75.00, Total
\$4,575.00
Laboratories: 1
Condition: Fair
Present Use: Residence for Farm Employee
Future Use: Same*

Building: EAST FARM
COTTAGE
Erected: Unknown
Size: 14,395 cu. ft.
Original Cost: Unknown
Depreciated Value: \$7,500.00
Condition: Fair
Present Use: Housing for
Farm Employee
Future Use: Same



Building: WEST FARM COTTAGE
Erected: Unknown
Size: 20,200 cu. ft.
Original Cost: Unknown
Depreciated Value: \$8,000.00
Condition: Fair
Present Use: Housing for Farm Employee
Future Use: Same



Building: DAIRY HERDS-
MAN'S COTTAGE
AND GARAGE

Erected: Unknown

Size: Cottage 20,740 cu. ft.,
Garage 3,635 cu. ft

Original Cost: Cottage \$1,-
500.00, Garage Unknown

Depreciated Value: Cottage
\$4,500.00, Garage \$600.00,
Total \$5,100.00

Other Facilities: 8 Rooms

Condition: Fair

Present Use: Residence for
Dairy Herdsman

Future Use: Same



Building: AGRONOMY HOUSE

Erected: Unknown

Size: 21,960 cu. ft.

Original Cost: \$1,200.00

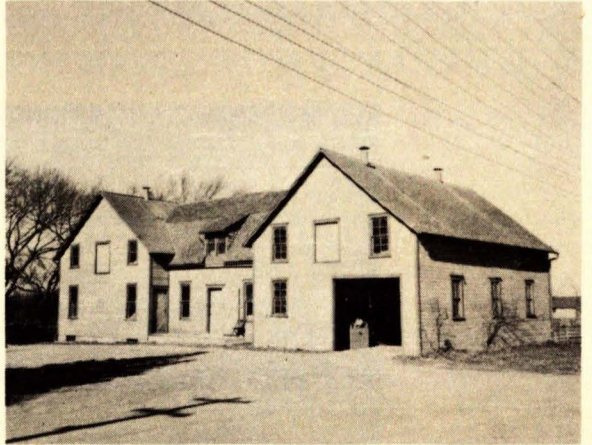
Depreciated Value: \$6,000.00

Condition: Fair

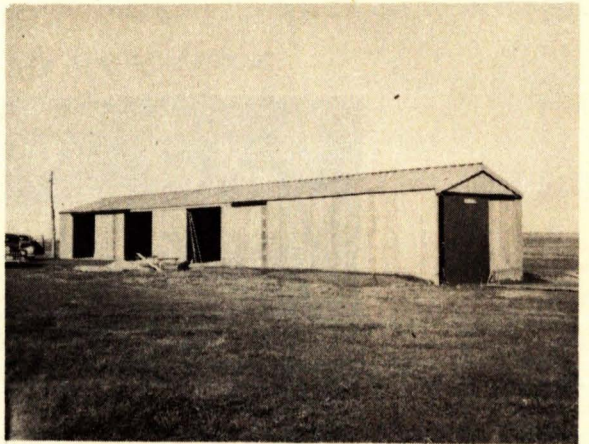
Present Use: Housing for Agronomy Farm Employee

Future Use: Same

Building: OLD AGRONOMY SEED BUILDING
Erected: 1904. (Addition 1931)
Size: 58,500 cu. ft.
Original Cost: \$1,600.00
Depreciated Value: \$3,200.00
Condition: Fair
Present Use: Storage
Future Use: Same



Building: AGRONOMY MACHINE SHED (EAST FARM)
Erected: 1949
Size: 35,600 cu. ft.
Original Cost: Unknown (Army Surplus)
Shops: 1
Other Facilities: Storage Stalls
Condition: Excellent
Present Use: Storage and Shop
Future Use: Same



Building: AGRONOMY SEEDHOUSE

Erected: 1948

Size: 199,437 cu. ft.

Original Cost: \$108,103.00

Depreciated Value: \$108,103.00

Laboratories: 3

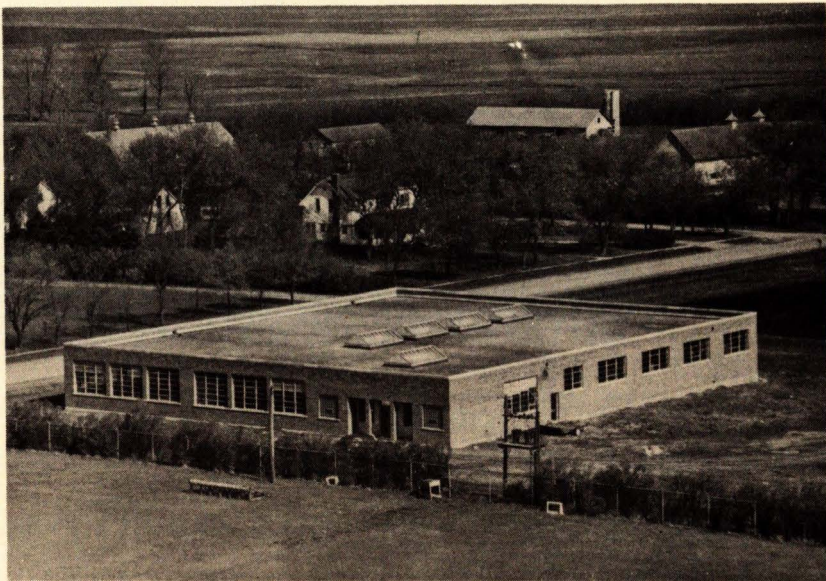
Shops: 1

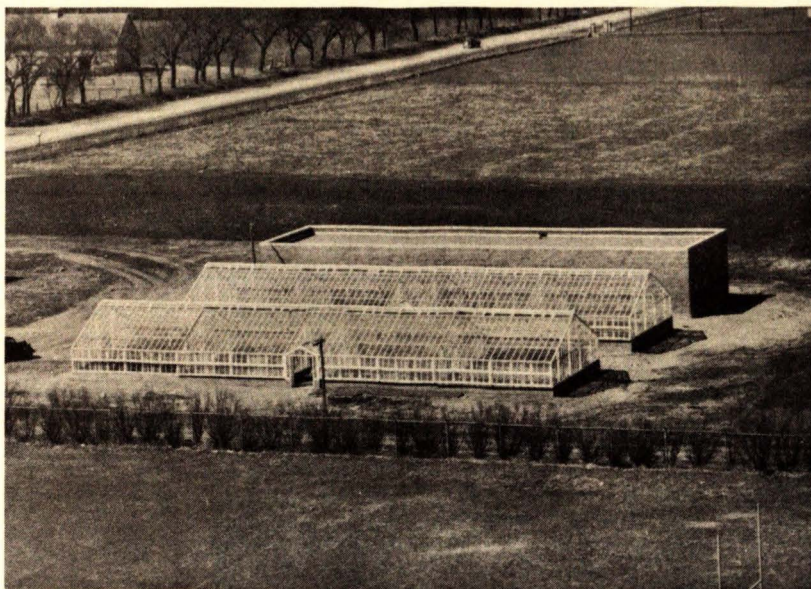
Other Facilities: 4 Storage and Work Rooms, 1 Seed Drier Room, 1 Seed Cold Storage Room

Condition: Excellent

Present Use: Soils and Crops Research Work

Future Use: Same





Building: AGRONOMY GREENHOUSE AND HEADHOUSE

Erected: 1948

Size: 105,324 cu. ft.

Original Cost: \$131,397.00

Depreciated Value: \$131,397.00

Laboratories: 2

Other Facilities: Caretakers Room, 2 Cold Storage Rooms, Potting Room,
Soils Storage Room, 8 Greenhouse Rooms

Condition: Excellent

Present Use: Experimental Work in Agronomy

Future Use: Same

Building: BEEF CATTLE BARN

Erected: 1903

Size: 353,500 cu. ft.

Original Cost: \$13,000.00

Depreciated Value: \$22,000.00

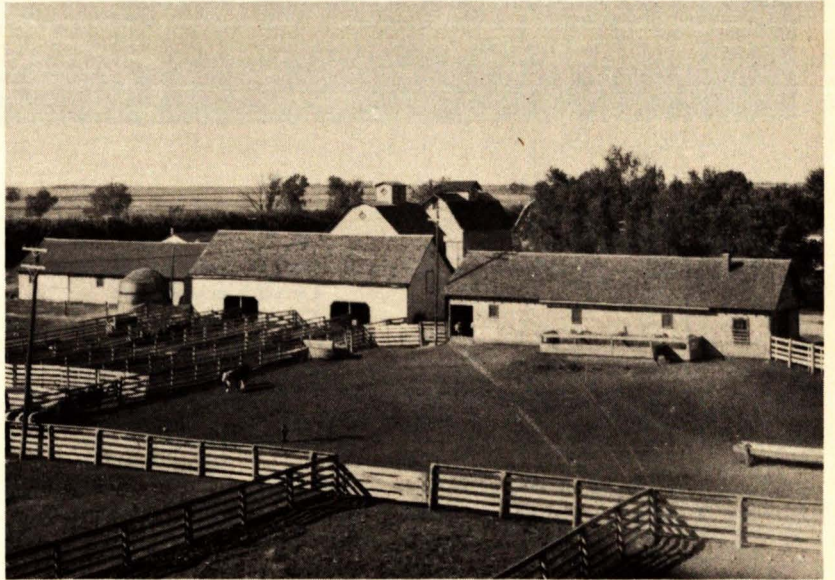
Condition: Very Poor

Present Use: Beef Cattle Work

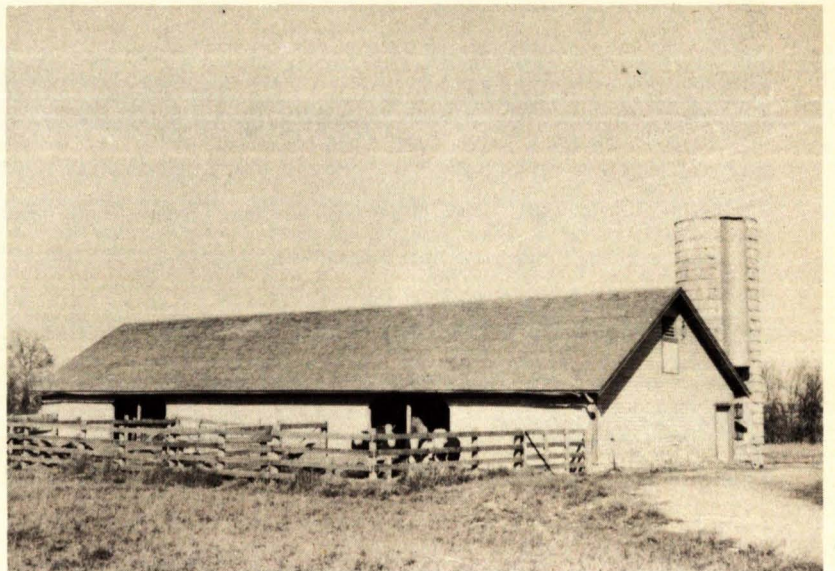
Future Use: To Be Removed When New Beef Barn Is Completed

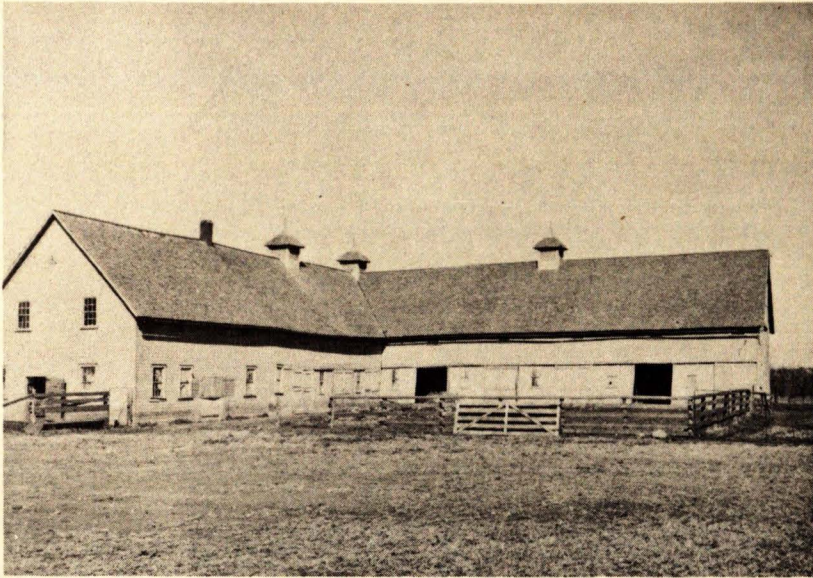


Building: BEEF CATTLE SHEDS
Erected: Unknown
Size: 99,425 cu. ft.
Original Cost: Unknown
Depreciated Value: \$4,400.00
Condition: Fair to Good
Present Use: Beef Cattle Feeding
Future Use: Same

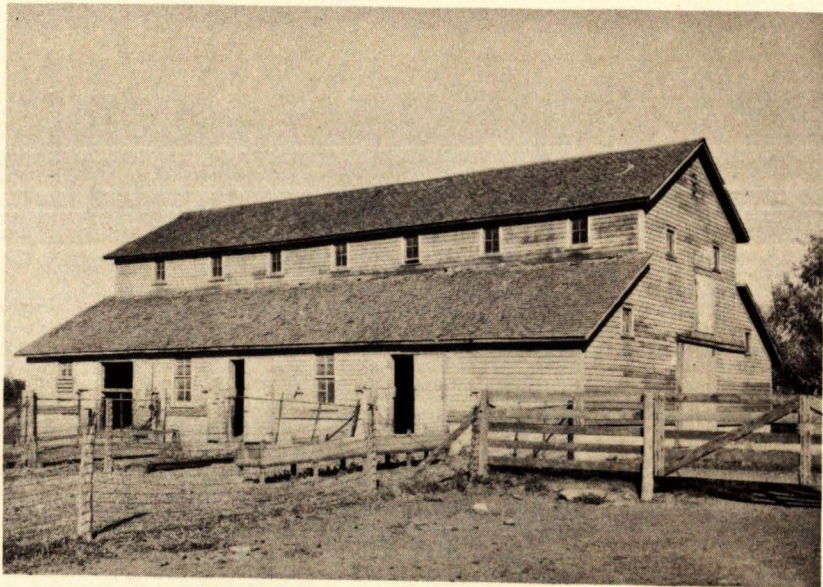


Building: NORTH STEER
SHED AND SILO
Erected: 1943
Size: 54,600 cu. ft.
Original Cost: \$2,000.00
Depreciated Value: \$3,800.00
Condition: Good
Present Use: Beef Cattle
Feeding
Future Use: Same

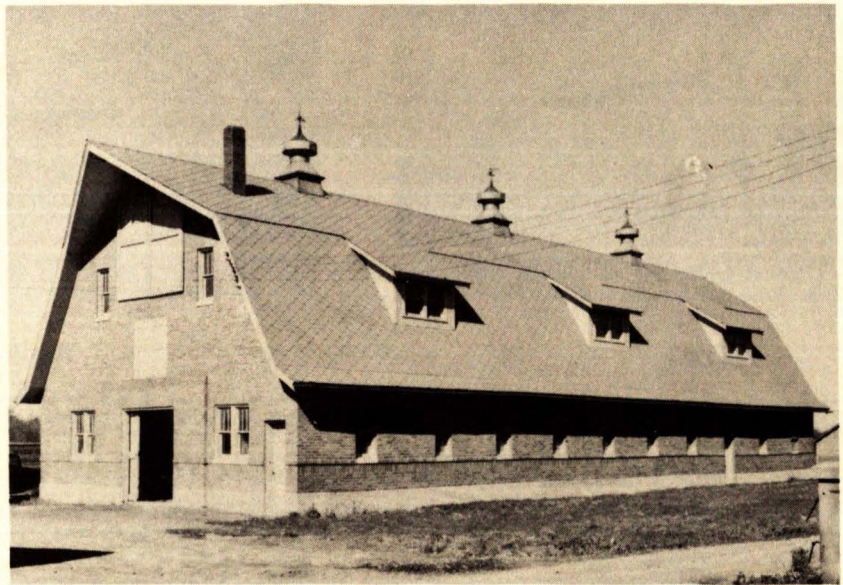




*Building: SHEEP BARNS
Erected: Unknown
Size: 143,900 cu. ft.
Original Cost: Unknown
Depreciated Value: \$3,500.00
Condition: Fair and Very Poor
Present Use: Sheep Barns
Future Use: Same*



Building: HORSE BARN
Erected: 1925
Size: 83,920 cu. ft.
Original Cost: \$12,000.00
Depreciated Value: \$16,700.00
Condition: Good
Present Use: Horse Barn
Future Use: Same





Hog Barn

Building: HOG FARM BUILDINGS

Erected: Unknown

Size: Feed house 26,700 cu. ft., Hog Barn 27,300 cu. ft., Hog Shed 25,000 cu. ft., 35 Hog Houses 18,500 cu. ft., Granary 11,000 cu. ft., Hog Shed 9,060 cu. ft.

Original Cost: Hog Barn \$1,200.00, Grainery \$200.00, Others Unknown

Depreciated Value: 35 Hog-houses \$9,750.00, Feed-house \$2,150.00, Hogbarn \$1,200.00, Granary \$600.00, Shed \$300.00

Condition: Poor to Good

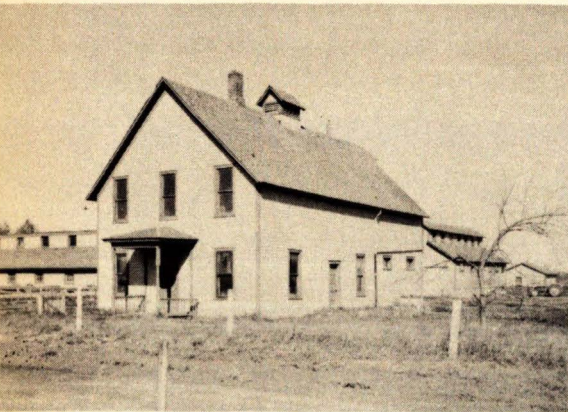
Present Use: Swine Work

Future Use: Same

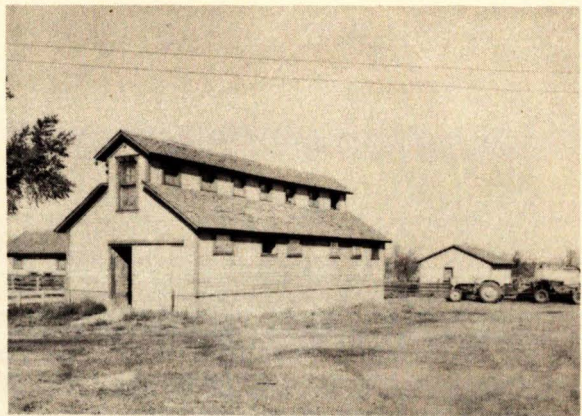
Feed House

54c

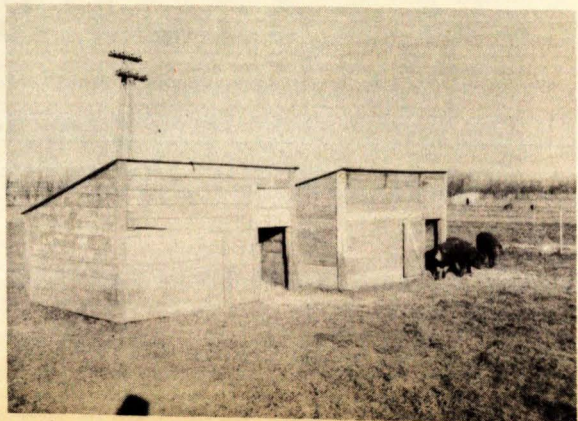
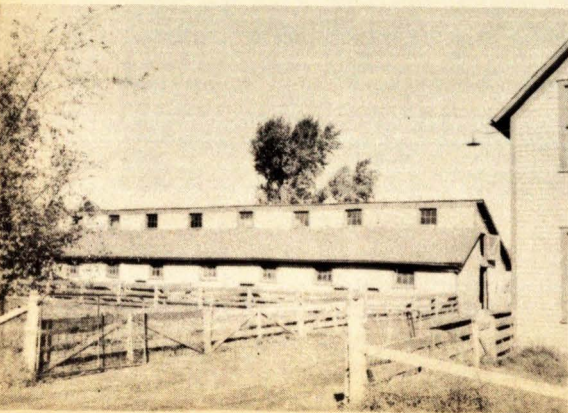
Granary

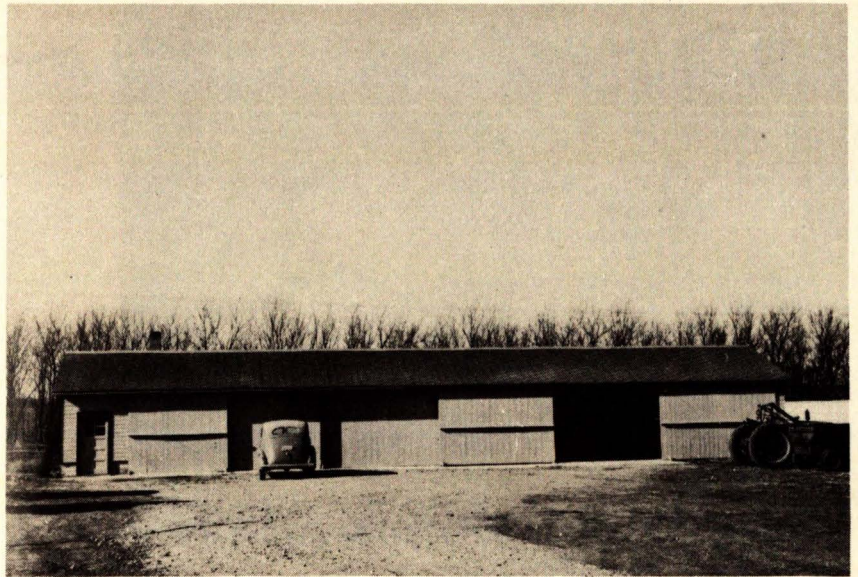


Hog Shed



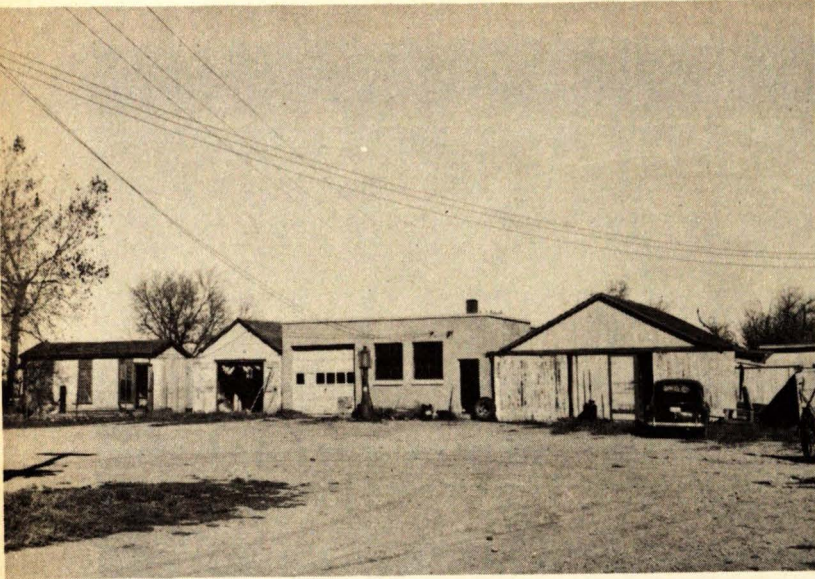
Hog Houses





Building: ANIMAL HUSBANDRY MACHINE SHOP
Erected: 1949
Size: 22,666 cu. ft.
Original Cost: Unknown (Army Surplus)
Depreciated Value: Unknown
Shops: 1
Other Facilities: 5 Storage Stalls
Condition: Excellent
Present Use: Machine Shed and Shop
Future Use: Same

Shops and Garage



Building: EAST FARM BUILDINGS

Erected: Unknown

Size: Barn 71,660 cu. ft., 3 Sheds 14,550 cu. ft., Shop 10,250 cu. ft., Garage 3,250 cu. ft., Garage 11,450 cu. ft.

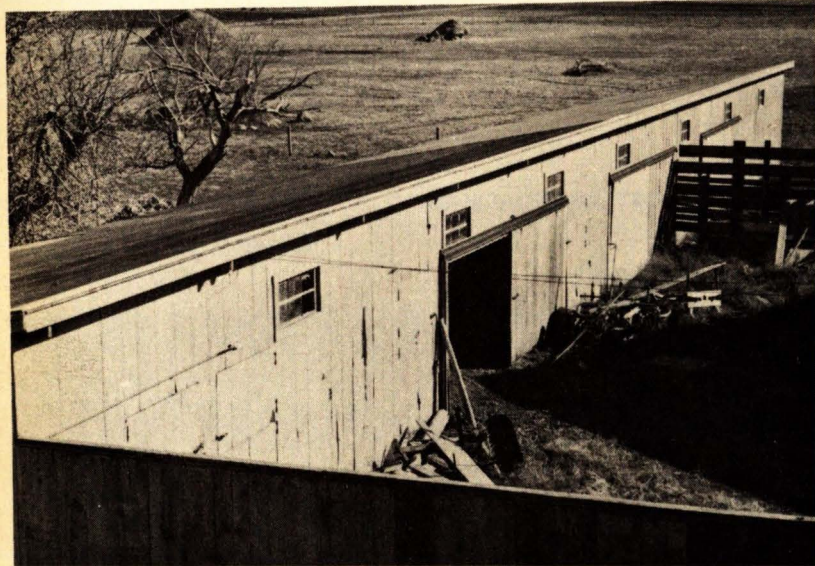
Original Cost: Unknown

Depreciated Value: 3 Sheds \$300.00, Garage \$300.00, Barn \$2,500.00

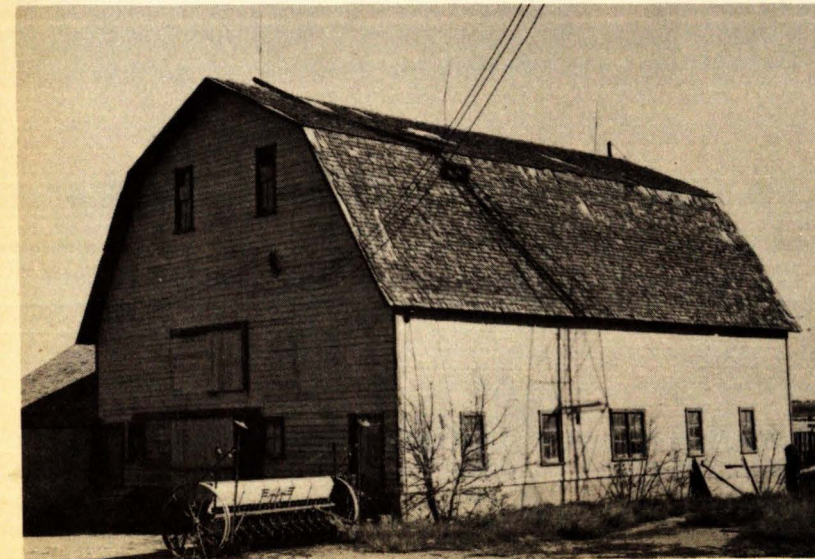
Condition: Poor to Good

Present Use: Miscellaneous Farm and Shop Buildings

Future Use: Same

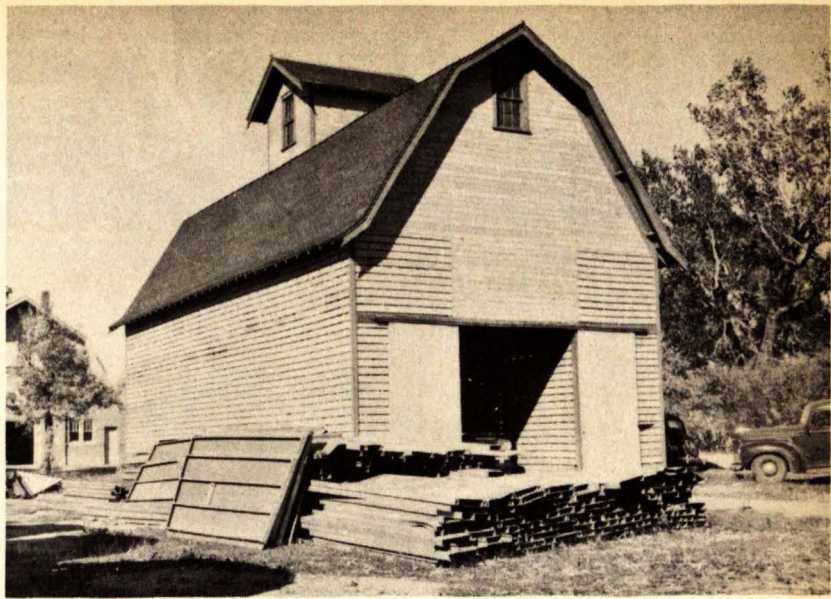


Sheds

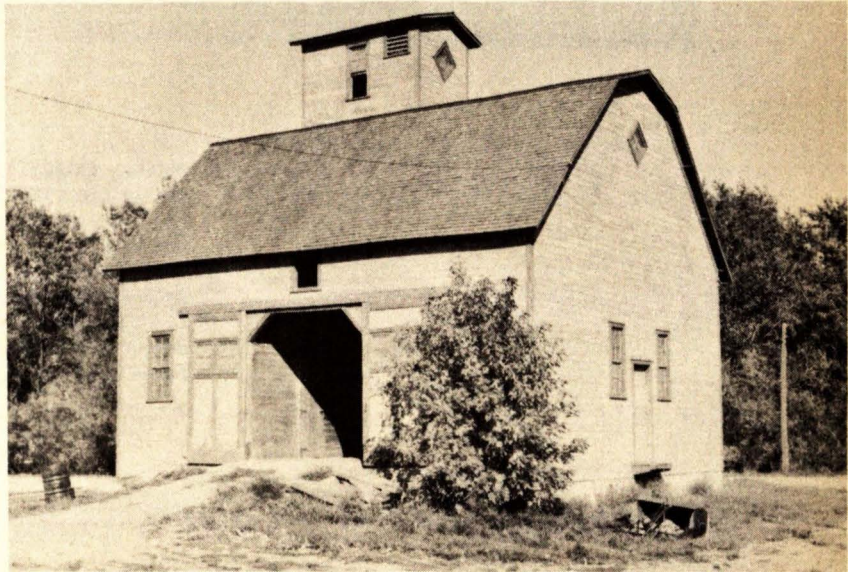


Barn

Building: CORN CRIB
Erected: Unknown
Size: 36,000 bu. ear corn, 1,-
000 bu. shelled corn
Original Cost: Unknown
Depreciated Value: \$2,000.00
Condition: Good
Present Use: Corn Storage
Future Use: Same

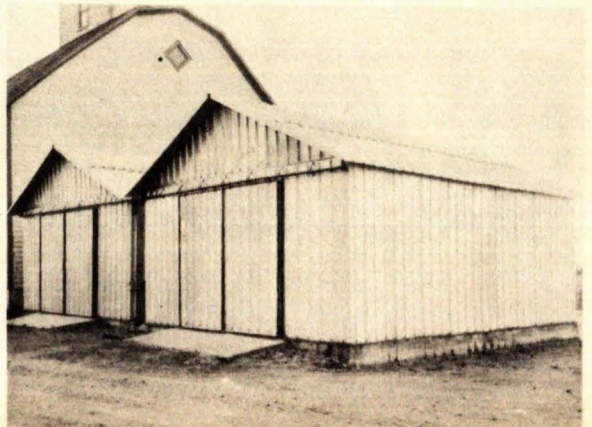
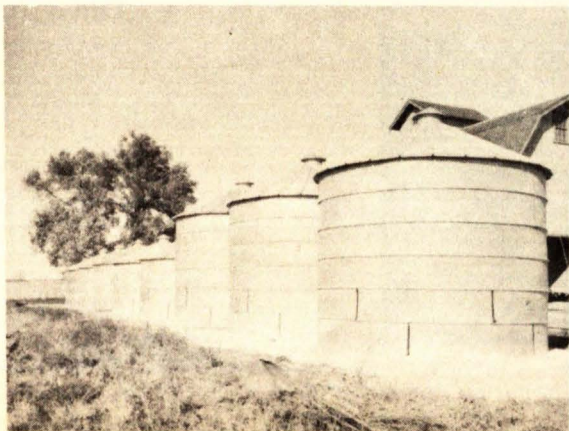


Building: FARM
ELEVATOR
Erected: 1921
Size: 54,763 cu. ft.
Original Cost: \$5,000.00
Depreciated Value: \$7,000.00
Other Facilities: Grain Storage
Bins, Grinding Room
Condition: Fair
Present Use: Grain Storage
Future Use: Same



Building: FEED STORAGE
BUILDINGS AND
BINS
Erected: 1949
Size: 4-1,000 bu. Bins, 3-1,500
bu. Bins, 2 Metal Buildings,
3,260 cu. ft. each
Original Cost: \$3,858.00
Depreciated Value: \$3,858.00
Condition: New
Present Use: Feed Storage
Future Use: Same

57c



Building: DAIRY CATTLE BARN AND SILOS

Erected: Barn 1909, 2 Silos 1946, 2 Silos Unknown

Size: Barn 356,543 cu. ft., Silos 22,100 (All 4)

Original Cost: Barn \$10,000.00, Silos Unknown

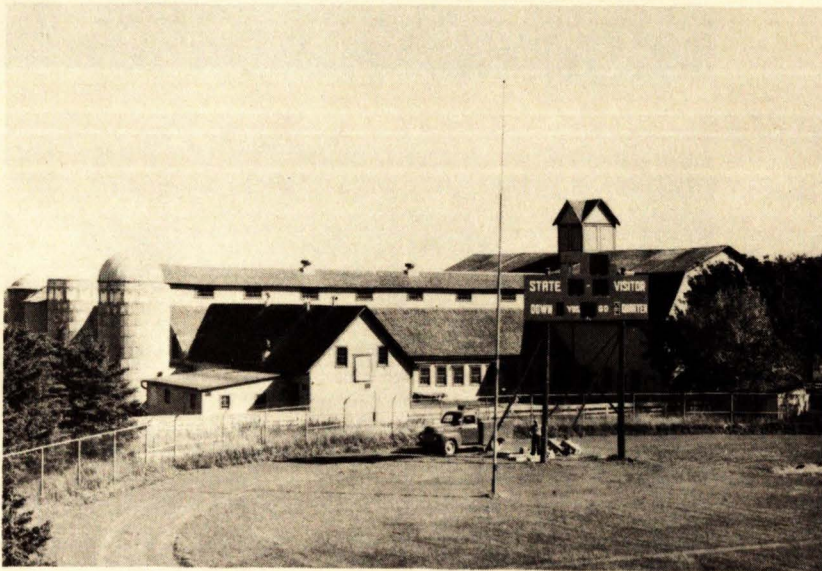
Depreciated Value: Barn \$15,000.00, Silos \$2,500.00, Total \$17,500.00

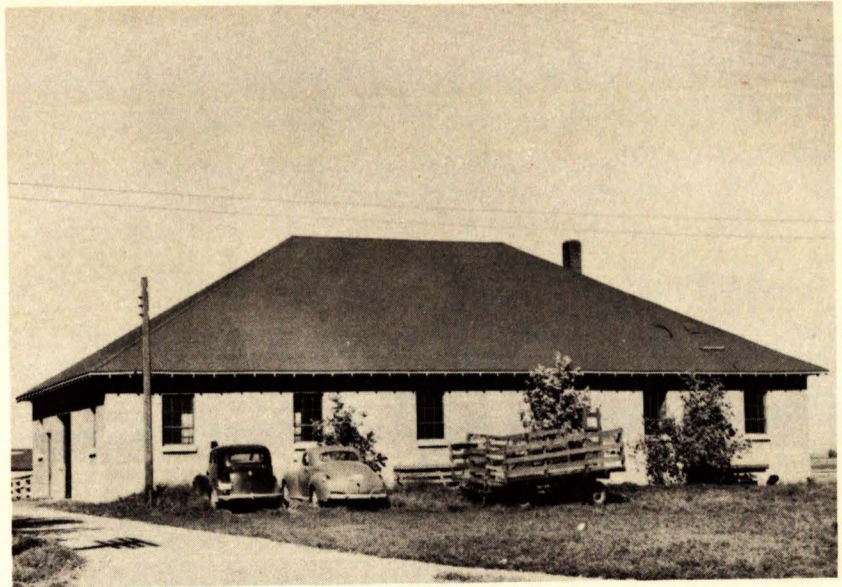
Other Facilities: Milking Parlor, Feed Storage and Grinding

Condition: Poor

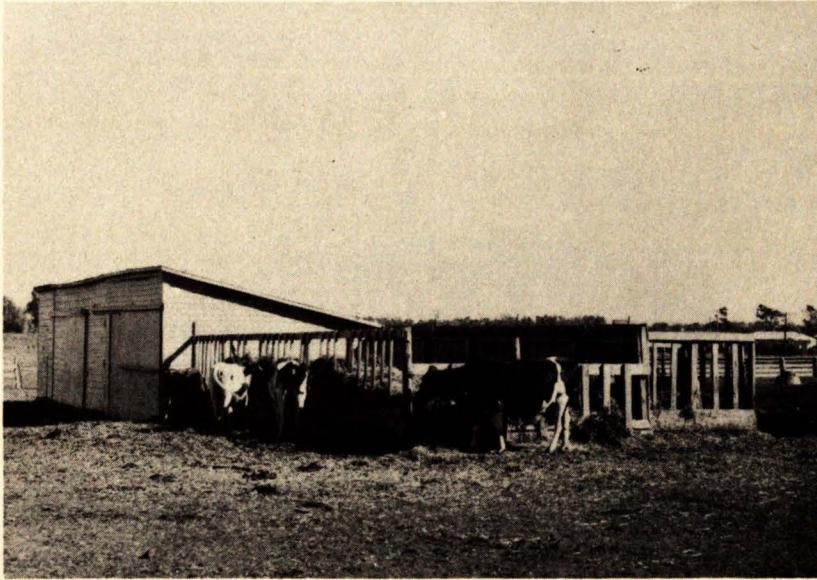
Present Use: Barn for Dairy Cattle

Future Use: Same

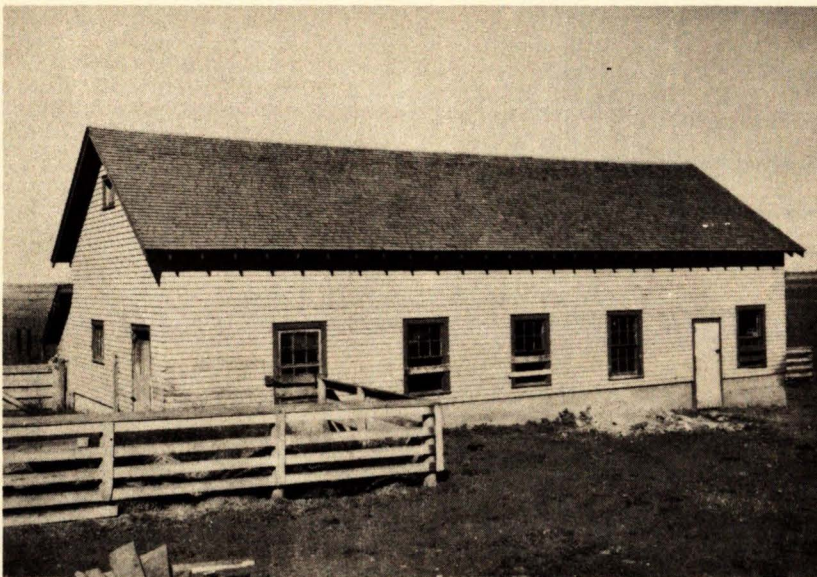




Building: DAIRY JUDGING PAVILION
Erected: 1938
Size: 74,382 cu. ft.
Original Cost: \$2,200.00
Depreciated Value: \$20,000.00
Laboratories: 1
Other Facilities: Cattle Arena and Small Animal Room
Condition: Good
Present Use: Dairy Classes and Experimental Work
Future Use: Same

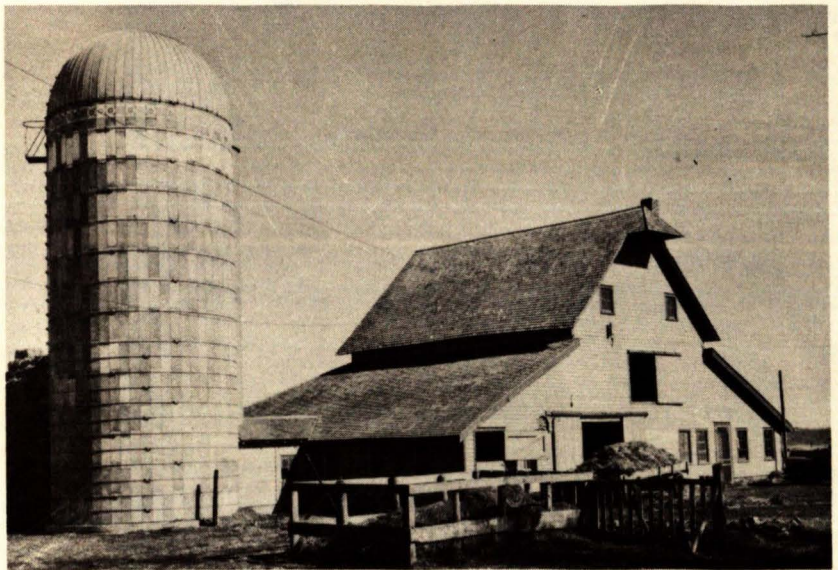


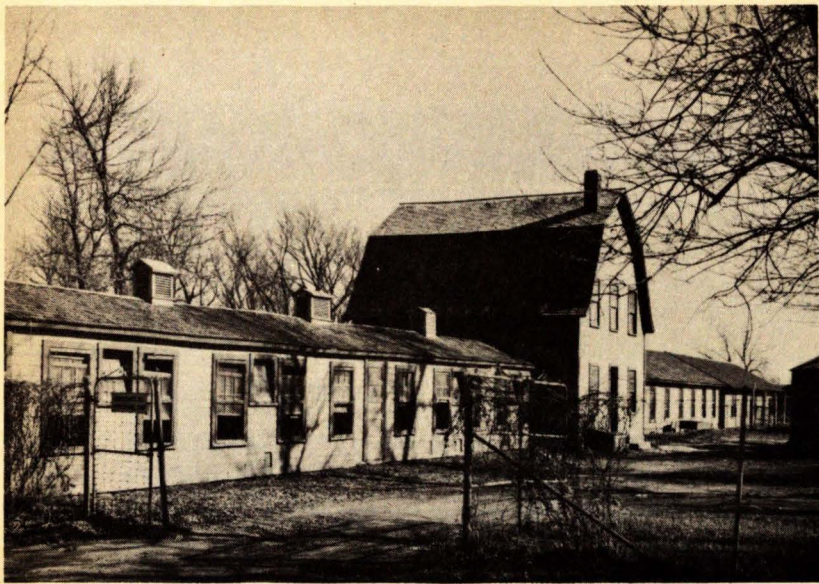
*Building: DAIRY
MACHINE SHED
Erected: Unknown
Size: 13,600 cu. ft.
Original Cost: \$150.00
Depreciated Value: \$750.00
Other Facilities: 3 Rooms
Condition: Fair
Present Use: Storage of Farm
Machinery
Future Use: Same*



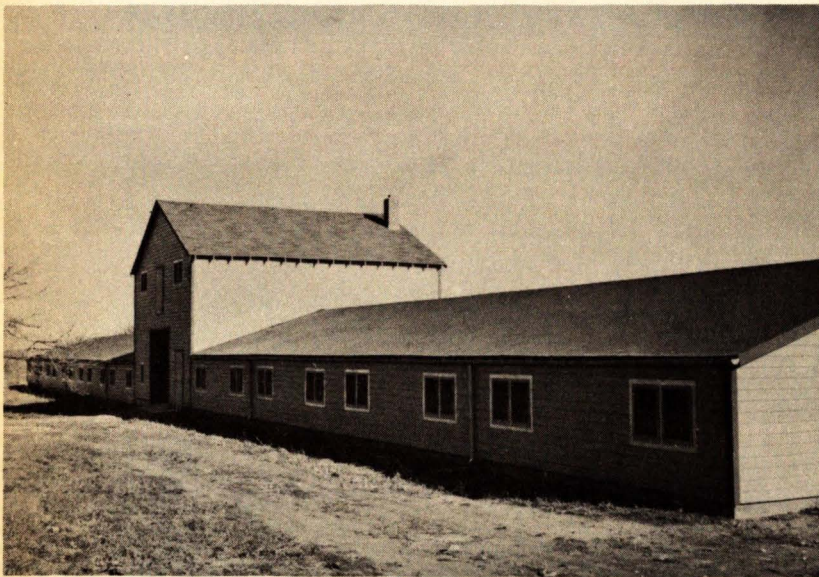
*Building: DAIRY BULL BARN
Erected: Unknown
Size: 28,900 cu. ft.
Original Cost: \$400.00
Depreciated Value: \$6,500.00
Other Facilities: 2 Rooms
Condition: Fair
Present Use: Barn for Dairy Cattle
Future Use: Same*

Building: CENTRAL FARM BARN AND SILO
Erected: Barn Unknown, Silo 1942
Size: Barn 54,050 cu. ft., Silo 7,050 cu. ft.
Original Cost: Barn \$1,400.00 Silo \$781.06
Depreciated Value: Barn \$2,500.00, Silo \$800.00
Laboratories: 1
Other Facilities: 4 Rooms
Condition: Good
Present Use: Housing Bulls Used In Artificial Insemination Program
Future Use: Same





Building: POULTRY HOUSE
Erected: 1918
Size: 46,900 cu. ft.
Original Cost: \$3,000.00
Depreciated Value: \$6,000.00
Other Facilities: Poultry Pens, Feed Storage and Grinding Room
Condition: Fair
Present Use: Poultry House
Future Use: Same



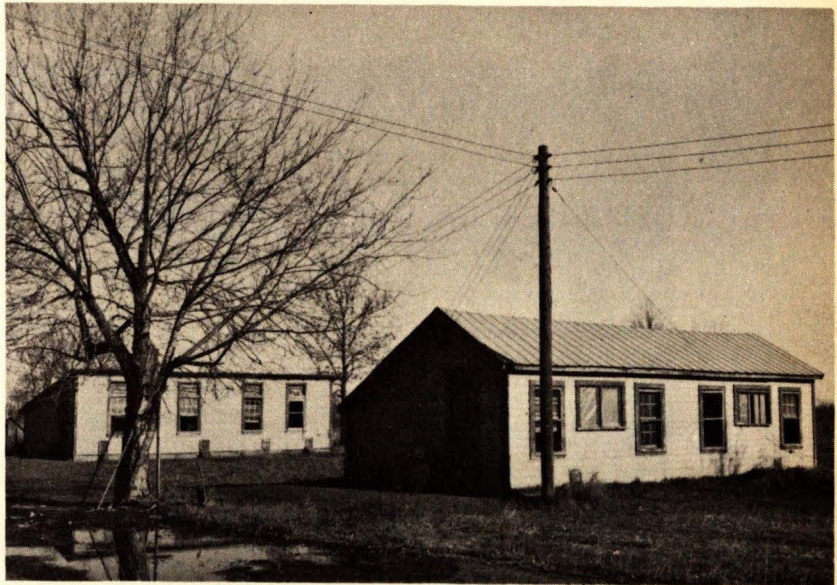
Building: POULTRY BUILDING
Erected: 1949
Size: 60,951 cu. ft.
Original Cost: \$25,000.00
Depreciated Value: \$25,000.00
Other Facilities: Poultry Pens, Feed Storage and Grinding Rooms
Condition: Excellent
Present Use: Poultry House
Future Use: Same



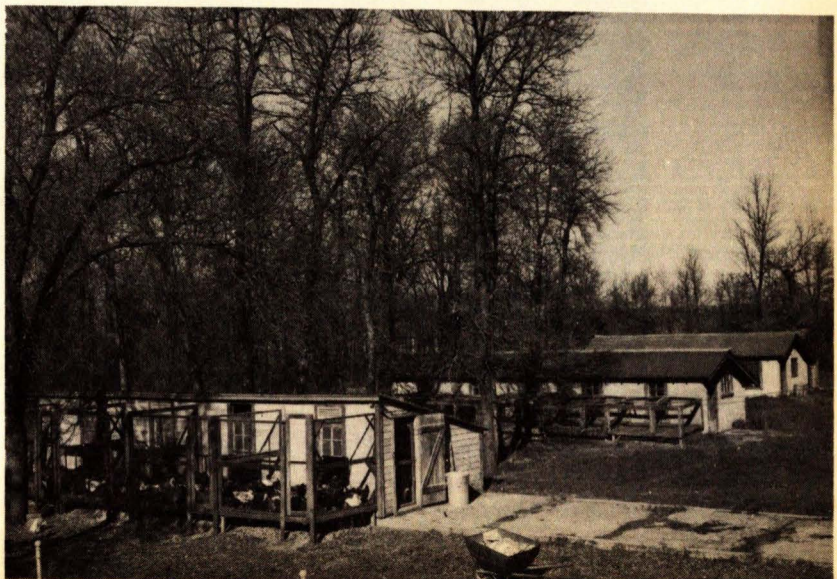
Building: POULTRY OFFICE AND CLASSROOM BUILDING
Erected: 1923
Size: 75,400 cu. ft.
Original Cost: \$9,800.00
Depreciated Value: \$20,000.00
Classrooms: 2
Offices: 5
Other Facilities: Incubators and Poultry Dressing Rooms
Condition: Fair
Present Use: Poultry Offices, Classrooms, Incubator, and Poultry Dressing
Future Use: Same



Building: CHICKEN
HOUSES (ELEVEN)
Erected: Unknown
Size: Average about 13,000 cu.
ft. each
Original Cost: Unknown
Depreciated Value: \$5,000.00
Condition: Poor to Good
Present Use: Poultry Houses
Future Use: Same



Building: POULTRY
BROODER HOUSES
(FOURTEEN) (NOT
PICTURED)
Erected: Unknown
Size: Average about 10,600 cu.
ft. each
Original Cost: Unknown
Depreciated Value: \$2,275.00
Condition: Poor to Good
Present Use: Poultry Brooder
Houses
Future Use: Same



Building: NORTH FARM BUILDINGS

Erected: Unknown

Size: Barn 74,480 cu. ft., Granary 12,210 cu. ft., Sheep Barn 36,540 cu. ft.,
Garage 11,072 cu. ft., House 20,787 cu. ft., Hoghouse 10,624 cu. ft.,
Chicken House 3,384

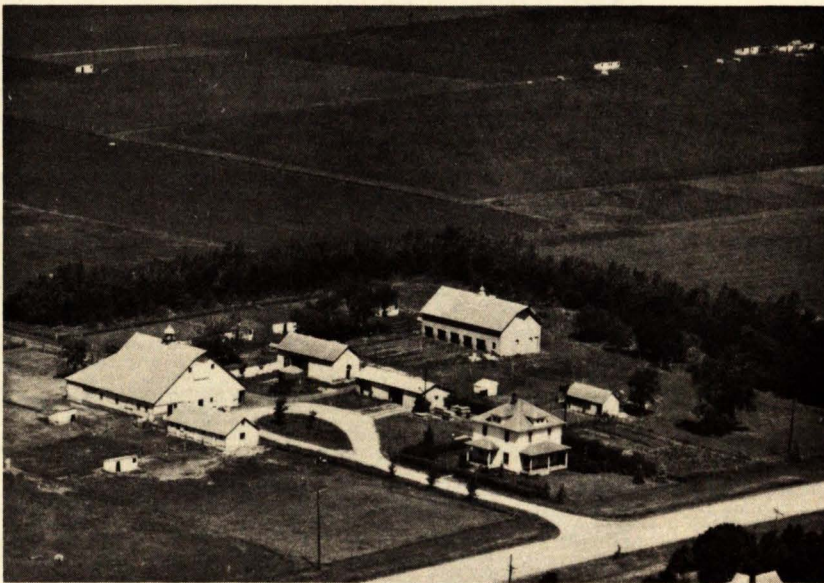
Original Cost: Unknown

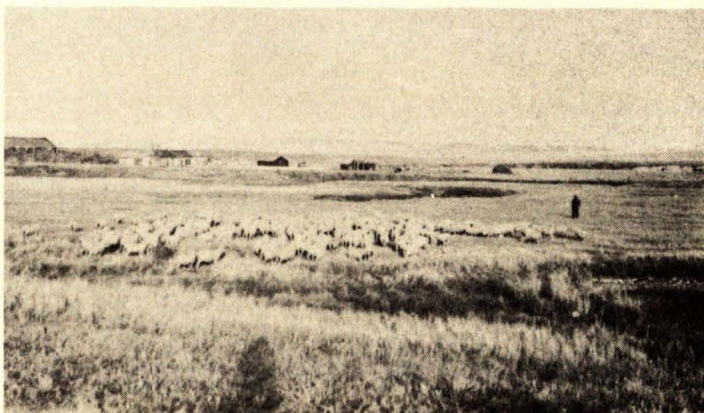
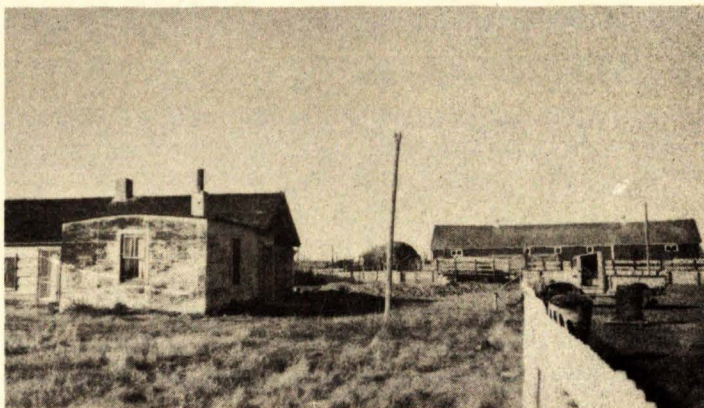
Depreciated Value: House \$8,500.00, Chicken House \$200.00, Garage \$1,-
000.00, Sheep Barn \$2,600.00, Barn \$2,500.00, Hog House \$1,000.00,
Granary \$1,000.00, Hog Shed \$600.00

Condition: Poor to Good

Present Use: Residence for Farm Employees and Miscellaneous Farm Build-
ings. Used for Experimental Work in Animal Husbandry

Future Use: Same





ANTELOPE RANGE

(Property owned by Game, Fish and Parks Department)

Building: One Story Log House, Sheep Shed and Corrals, Small Barn and Poultry House

Erected: House Erection Unknown; Other Buildings Constructed in 1947 and 1948

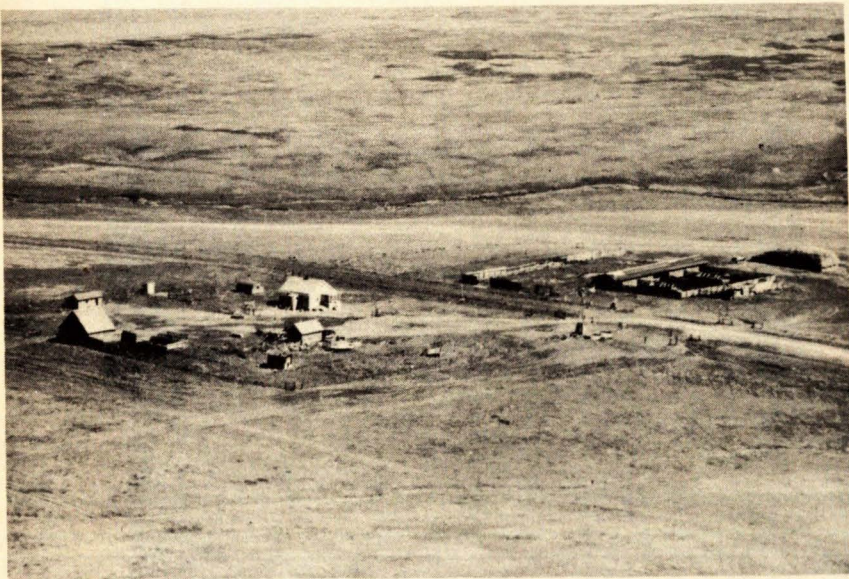
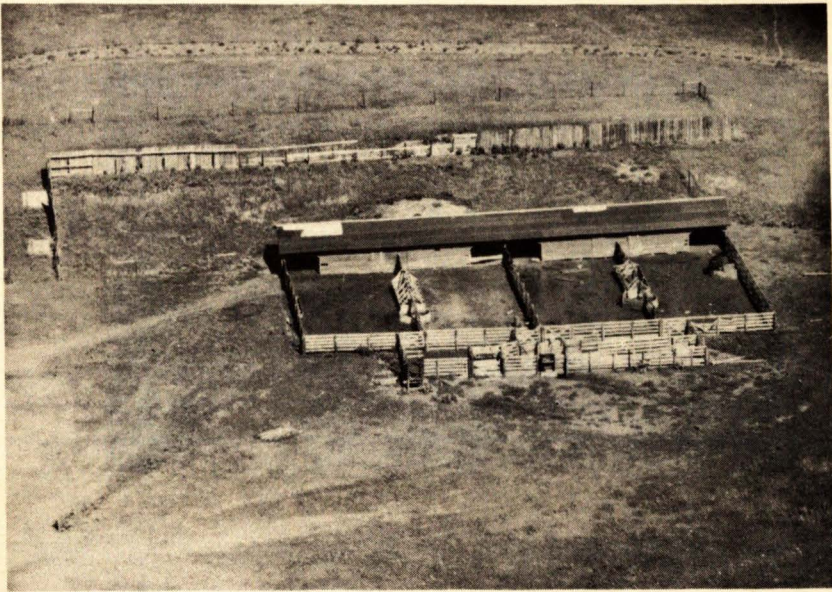
Original Cost: Unknown

Depreciated Value: Unknown

Condition: House Poor; Other Buildings Good

Present Use: For Range Research with Cattle, Sheep and Antelope in Cooperation with the Game, Fish and Parks Department

Future Use: For Range Research with Cattle, Sheep and Antelope in cooperation with the Game, Fish and Parks Department



REED RANCH

(Property owned by United States Government under control of Soil Conservation Service)

Building: A 5-Room 1½ Story House, Small Barn, Granary, Poultry House and Steer Feeding Shed

Erected: About 1908

Original Cost: Unknown

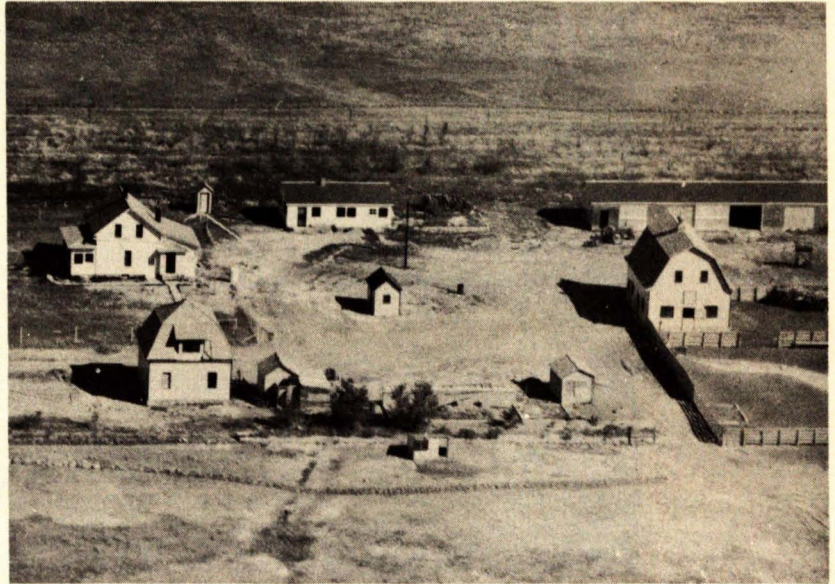
Depreciated Value: Unknown

Other Facilities: 2240 Acres of Grazing Land, Haying Machinery, and Cattle Necessary to Conduct Grazing and Wintering Research

Condition: Fair

Present Use: Agricultural Research

Future Use: Agricultural Research



COTTONWOOD
SUBSTATION

Building: 6-Room 2-Story
House for Superintendent;
4-Room Cottage for Farm
Foreman, a Seed House,
Barn, Machine Shed, Pump
House, and Poultry House

Erected: 1908 and 1909 except
for the foreman's quarters
which was erected in 1947;
the Machine Shed and Poul-
try House in 1949

Original Cost: Estimated
\$10,500.00

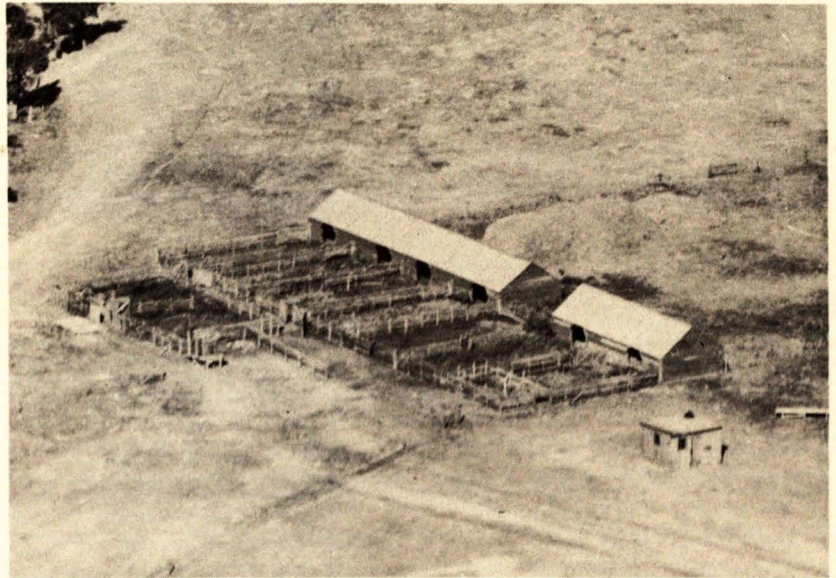
Depreciated Value: Unknown

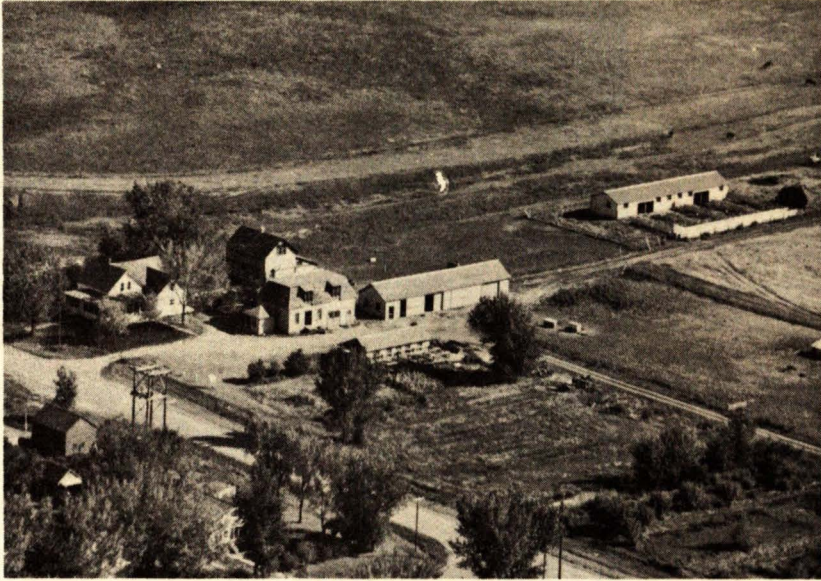
Other Facilities: There are 640
Acres of Land Devoted to
Agricultural Research; in
Addition to This the Soil
Conservation Service Has
Set over Another Three Sec-
tions of Land for Range Re-
search with Livestock. There
Is a Full Line of Farm Ma-
chinery and a Pure Bred
Line of Hereford Cattle
and Other Livestock for Re-
search

Condition: Good

Present Use: For Agricultural
Research

Future Use: For Agricultural
Research





EUREKA SUBSTATION

Building: 6-Room 2-Story
House, Barn, Seedhouse,
Poultry House, Machine
Shed, and Steer Feeding
Shed

Erected: 1908 and 1909, except
for the Poultry House which
Was Erected in 1938, the
Steer Shed in 1948 and the
Machine Shed in 1949

Original Cost: Estimated
\$12,000.00

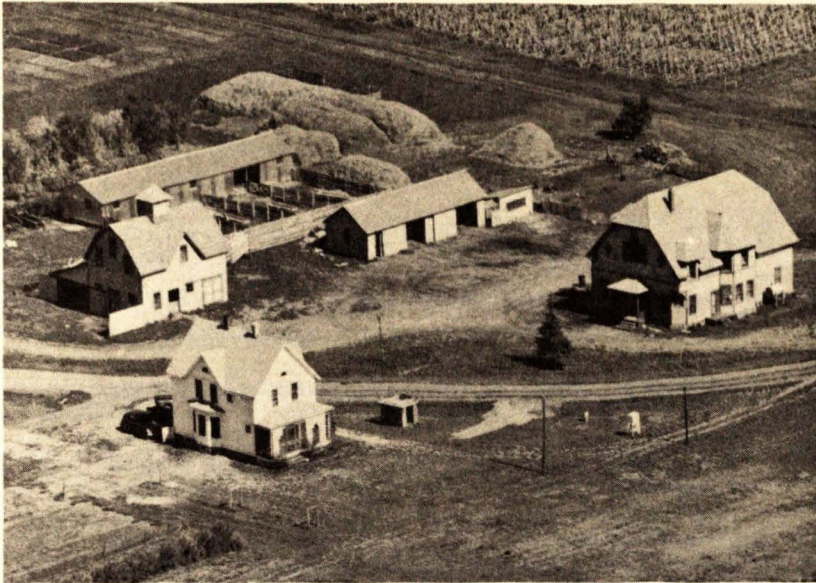
Depreciated Value: Unknown

Other Facilities: There Are 240
Acres of Land Devoted to
Agricultural research. There
Is a Full Line of Farm Ma-
chinery and a Certain
Amount of Livestock, De-
pending Upon the Type of
Research Being Conducted

Condition: Good

Present Use: For Agricultural
Research

Future Use: For Agricultural
Research



HIGHMORE
SUBSTATION

Building: House (6-Room 2-Story), Barn, Seedhouse, Machine Shed, Small Poultry House, and Steer Feeding Shed

Erected: 1901 and 1902, Steer Feeding Shed 1948

Original Cost: (All Buildings, Estimated) \$10,175.00

Depreciated Value: Unknown

Other Facilities: This Is One of the Substations of the South Dakota State College Experiment Station, There Being 117.15 Acres Involved in the Station. In Addition There Is a Full Line of Farm Machinery and a Certain Amount of Livestock which Varies According to the Type of Research Work Being Conducted.

Condition: Good

Present Use: For Agricultural Research Purposes

Future Use: For Agricultural Research Purposes

BUILDINGS FOR WHICH MONEY HAS BEEN APPROPRIATED
AND
ON WHICH CONSTRUCTION IS EXPECTED TO BE STARTED
IN 1950

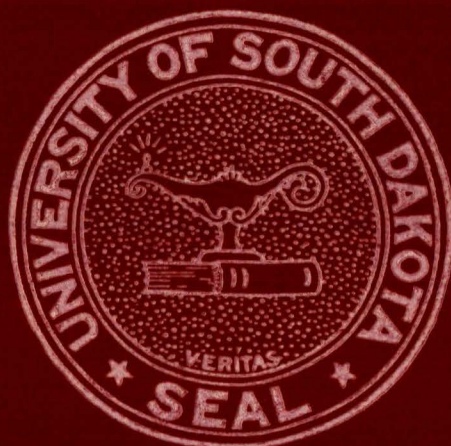
BUILDING	APPROPRIATION
Beef Cattle Barn -----	\$ 75,000.00
Agricultural Hall -----	800,000.00
Generating Unit for Power Plant -----	75,000.00
Nutrition Laboratory -----	25,000.00*
Poultry and Turkey Research Building and Laboratory -----	6,000.00
Steer Feeding Barn Unit -----	7,500.00

*Approximate balance left in appropriation

University
of
South Dakota

Vermillion - South Dakota

Building Survey
1949-1959



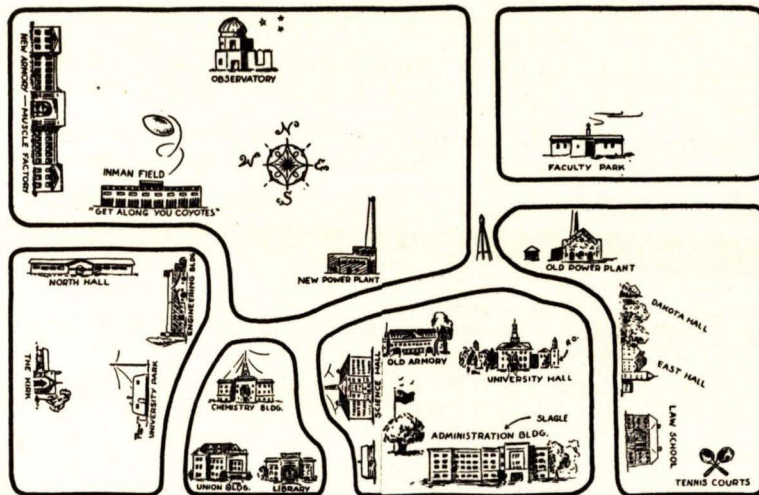


University of South Dakota

Vermillion

Building Survey, 1949,
With Proposed Additions To 1959.





Campus map

Note:

Depreciated, or present, value of buildings as given on succeeding pages in this booklet was taken from a survey conducted by the State Engineer's office dated March 15, 1948.



UNIVERSITY OF SOUTH DAKOTA



PURPOSE AND ORGANIZATION

Section 15.1101 of the South Dakota Code of 1939 reads:

"The University of South Dakota, established and located at Vermillion, in Clay county, shall continue to be the University of the state, and shall be under the control of the Board of Regents. The purpose of the University shall be to provide the best and most efficient means of imparting to young men and women on equal terms a liberal education and thorough knowledge of the different branches of literature, the arts and sciences, with their varied applications.

"The University shall include a collegiate, scientific, law, normal, and such other departments or colleges and have such other courses of instruction and elective studies as the Board of Regents may determine.

"The University shall never be under the control of any religious denomination and no instruction either sectarian in religion or partisan in politics shall be allowed in any department of the University."

On the basis of this statute the University of South Dakota is organized under the following colleges, schools, and divisions:

The Graduate School
The College of Arts and Sciences
The College of Fine Arts
The School of Business Administration
The School of Education
The School of Law
The School of Medicine
The Summer Session
The Extension Division

The University provides also the personnel, equipment, and quarters for four important scientific departments of the state, as follows:

1. The W. H. Over Museum
2. The State Geological Survey
3. The State Health Laboratory
4. The State Chemical Laboratory

HISTORY

The first territorial legislature of Dakota, on April 21, 1862, passed an act locating the University of Dakota in the city of Vermillion. At the next session an act of detailed incorporation was passed. Memorials for aid to endow the institution were addressed to Congress by the legislatures of 1862-63, 1865-66, and 1874-75, but nothing further was done until 1881, when Congress granted seventy-two sections of public land to "Dakota for the use and support of a university when it should be admitted as a State to the Union." Following this action, citizens of Vermillion formed a corporate association "to locate the University of Dakota in fact," securing the co-operation of Clay County, which, on March 13, 1881, issued bonds to the amount of \$10,000 for the erection of buildings.

With the proceeds of these bonds the association constructed the west wing of University Hall upon a campus of twenty acres donated by public-spirited citizens. Class work was begun on October 16, 1882, in the Clay County Court House, which was requisitioned for the use of the new school. During the year 1882-83 classes were in session for twenty-four weeks and the total attendance was sixty-nine. The Legislature of 1883 approved the action of the Clay

County citizens by accepting the free gift to the territory of the buildings begun and by granting an appropriation for their extension and for meeting current expenses. An act incorporating the University anew was also passed. The charter was approved by the Governor on February 3, 1883. On September 17, 1883, classes were held for the first time on the present campus in what is now the west wing of University Hall.



UNIVERSITY OF SOUTH DAKOTA



ENROLLMENT

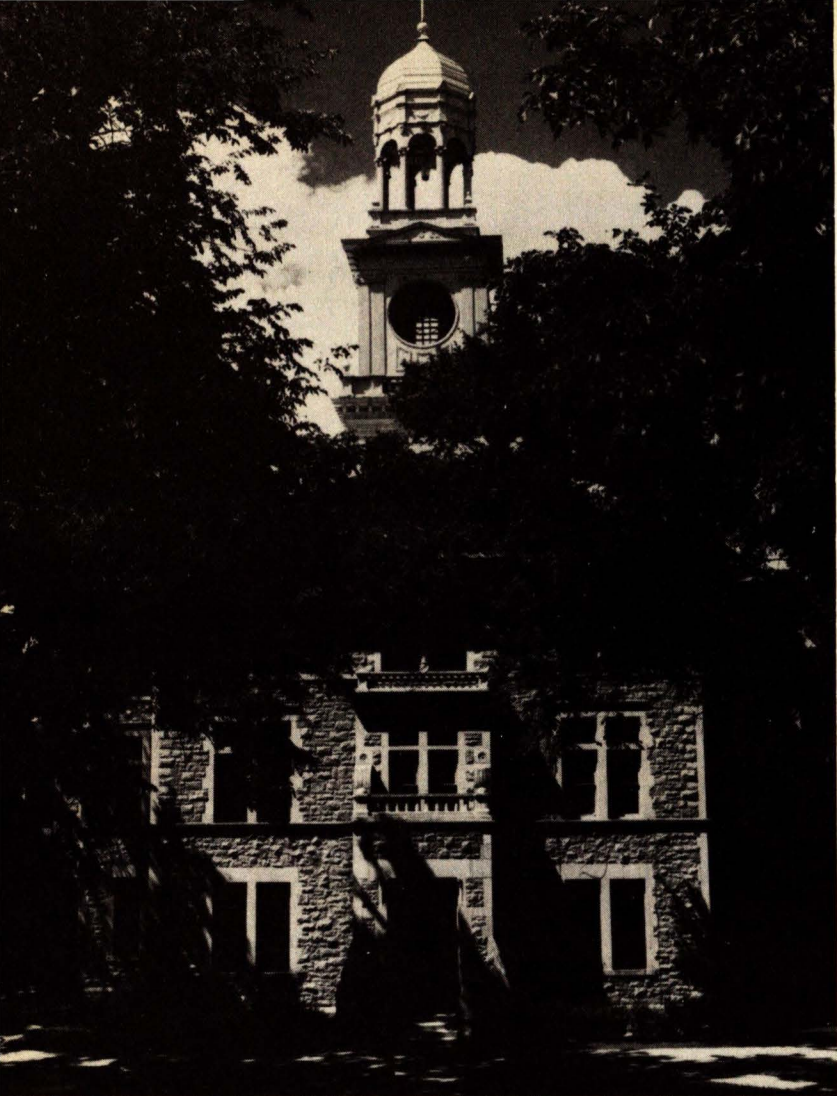
<u>Year</u>	<u>Student Equivalent Enrollment</u>
1939-40	953
1940-41	965
1941-42	908
1942-43	960
1943-44	570
1944-45	549
1945-46	978
1946-47	1893
1947-48	2039
1948-49	2170

<u>Year</u>	<u>Estimated Student Equivalent Enrollment</u>
1949-50	1948
1950-51	1936
1951-52	1891
1952-53	1846
1953-54	1891
1954-55	1891
1955-56	1891
1956-57	1891
1957-58	1891
1958-59	1936
1959-60	2003



UNIVERSITY OF SOUTH DAKOTA





University Hall

Erected: 1882 and 1883

Size:

Floor space -- 24,000 square feet.

Floors -- center section consists of three floors and basement; two wings each consist of two floors and basement.

Original cost: \$65,000

Present value: \$55,000

Classrooms: 24

Offices: 11

Condition Fair

Present use:

Classrooms and offices for the School of Business Administration, and the departments of Journalism, English, Art, Economics, and Music.

Future use:

Classrooms and offices for the School of Business Administration.



UNIVERSITY OF SOUTH DAKOTA



East Hall

Erected:	1886
Addition:	1906
Size:	
Floor space --	20,500 square feet.
Floors ---	three floors and basement.
Original cost:	\$65,000
Present value:	\$65,000
Students' rooms:	39
House mother's rooms	2
Dining room:	1
Kitchen and supply rooms:	4
Help quarters:	4
Office:	1
Condition:	Fair



Present use:

Women's dormitory, dining room and kitchen.

Future use:

Same.



UNIVERSITY OF SOUTH DAKOTA





**Science
Hall**

Erected: 1901

Size:

Floor space -- 33,000 square feet.

Floors -- three floors and basement.

Original cost: \$40,000

Present value: \$15,000

Classrooms and laboratories: 31

Offices: 10

Condition: Bad

Present use:

Classrooms, laboratories and offices for Physics, Geology departments and parts of the Schools of Education and Medicine.

Future use:

Classrooms, laboratories and offices.



UNIVERSITY OF SOUTH DAKOTA



**Women's
gymnasium**



Erected: 1905

Size:

Floor space -- 12,500 square feet.

Floors -- two floors, and one-half basement.

Original cost: \$25,000

Present value: \$29,250

Classrooms: 2

Locker rooms: 2

Shower rooms: 2

Gymnasium floors: 2

Offices: 2

Condition: Fair

Present use:

Women's gymnasium; physical education for women.

Future use:

Same.



UNIVERSITY OF SOUTH DAKOTA





School of Law

Erected: 1907

Size:

Floor space -- 21,000 square feet.

Floors --- Two floors and basement.

Original cost: \$50,000

Present value: \$61,000

Classrooms: 12

Library rooms: 4

Assembly room: 1

Offices: 6

Condition: Fair (Appropriation made in 1949 for repairs).

Present use:

Law School classes, library and assembly; Extension Division offices; Romance language classrooms.

Future use:

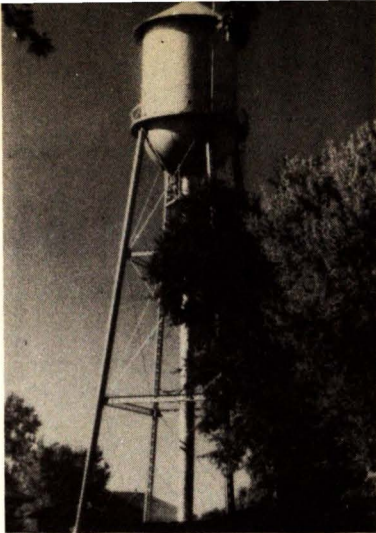
Same.



UNIVERSITY OF SOUTH DAKOTA



**Water
tower**



Well house

Erected: 1909

Steel 50,000 gallon water tank, 90 feet high, on steel legs with concrete base; well is 440 feet deep, cased 6" and 4".

Original cost: \$5,000

Present value: No estimate.

Condition:

Tank is in fair condition. No examination of the well casing is possible without expensive equipment, therefore, its condition is unknown. The tank and well are entirely inadequate for present needs. Another well and another tank of at least 150,000 gallon capacity are needed.

Erected: 1912

Size:

Floor space --- 675 square feet.

Floors -- one.

Original cost: \$800

Present value: \$1,600

Laboratories: 1

Pump room: 1

Condition: Fair

Present use:

Houses well; animal laboratory for scientific departments.

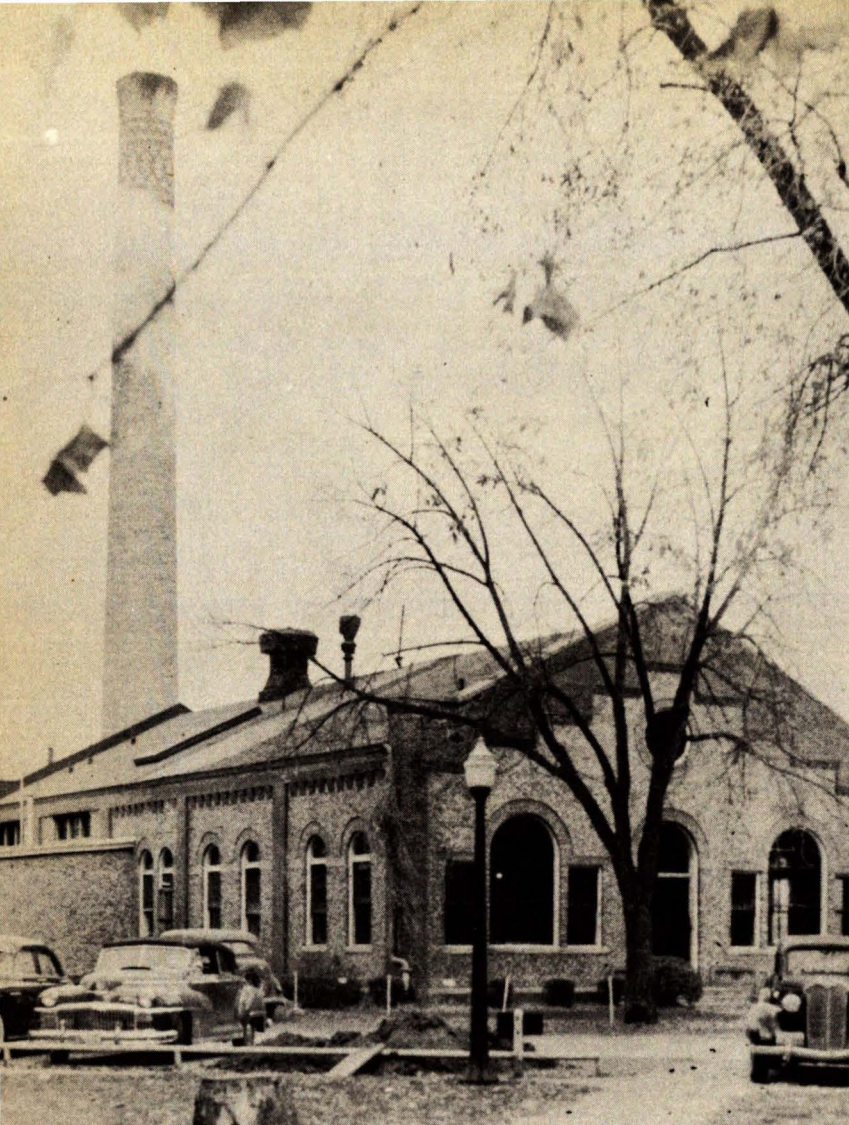
Future use:

Same.



UNIVERSITY OF SOUTH DAKOTA





Old power plant and smokestack

Erected:	1910
Size:	
	Floor space -- 14,400 square feet.
	Floors -- one and part basement.
Original cost:	\$14,400
Present value:	\$26,114
Engine room:	1
Boiler room:	1
Pump room:	1
Equipment rooms:	2
Office:	1
Condition:	Poor

Present use:

Heating and power plant.

Future use:

Upon completion of the new plant, this building is to be used for a service building, stock room, central receiving and shipping room, and plumbing shop. All usable equipment for light, heating, and power is to be moved to the new plant.



UNIVERSITY OF SOUTH DAKOTA



Library



Erected: Old part in 1912 by Carnegie donation.
Addition: New part in 1940 by PWA grant and bond issue.
Size: Floor space -- 25,825 square feet.
Floors: Two floors and basement.

Original cost:	Old part --	\$50,000
	New part --	\$68,415
Present value:	Old part --	\$55,000
	New part --	\$126,280

Reading rooms: 8
Stack rooms: 9
Offices: 3
Condition: Good
Present use: General and Medical Libraries.
Future use: General Library -- Medical Library to be in the new Medical and Sciences building.



UNIVERSITY OF SOUTH DAKOTA





Chemistry building

Erected: 1914

Size:

Floor space - 20,160 square feet.

Floors -- three.

Original cost: \$75,000

Present value: \$126,504

Classrooms & laboratories 27

Offices: 7

Condition: Good

Present use:

Houses Chemistry department, some Medical departments, State Health Laboratory, and State Chemical Laboratory.

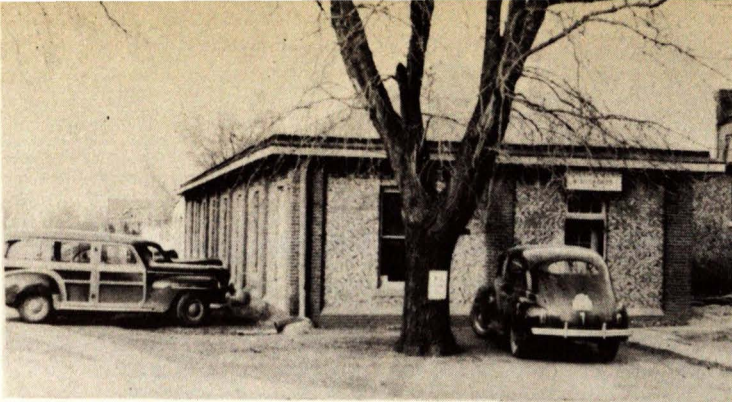
Future use:

Same as present, except that Medical departments will be moved to the new Medical and Sciences building; others will remain in this building.



UNIVERSITY OF SOUTH DAKOTA





Storage building

Maintenance shop

Erected: 1916

Size:

Floor space -- 24,000 square feet.

Floors -- one.

Original cost: \$4,800

Present value: \$16,420

Carpenter and painting shop room: 1

Supply rooms: 3

Office: 1

Condition: Fair

Present use:

Carpenter and paint shop and supply rooms; office of the superintendent of buildings and grounds.

Future use:

Same.



Erected: 1947

Size:

Floor space -- 2,200 square feet.

Floors -- one.

Original cost:

Gift from U. S. A. Moving and re-erection cost -- \$750

Present value: \$1,000

Storage rooms: 2

Condition: Fair

Present use:

Storage for buildings and grounds department and for the new power and heating plant.

Future use:

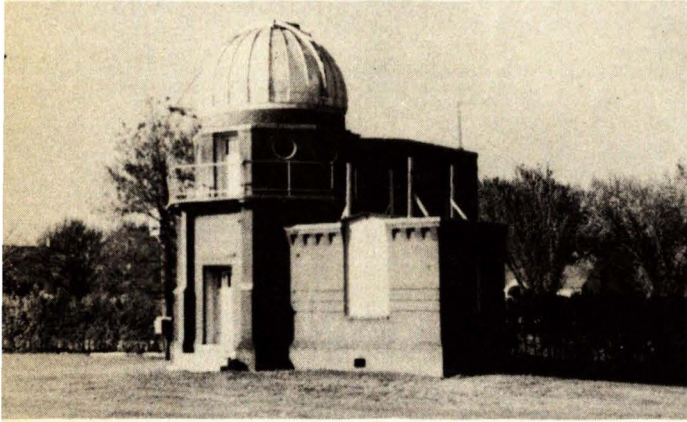
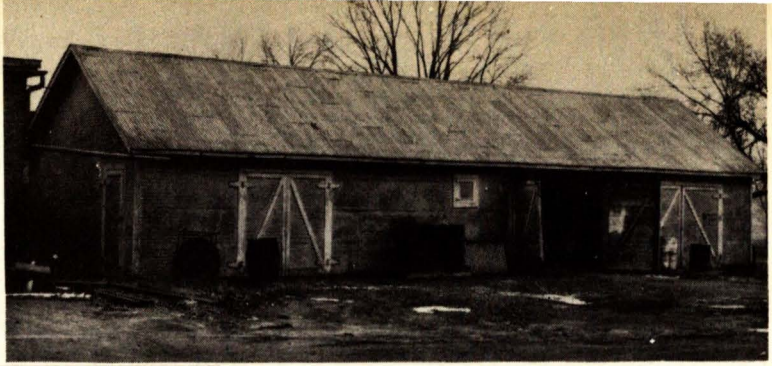
Same.



UNIVERSITY OF SOUTH DAKOTA



Observatory



Erected: 1916

Size:
Floor space -- 1,275 square feet.
Floors -- two.

Original cost: \$3,850

Present value: \$5,925

Classrooms: 3

Laboratories: 1

Office: 1

Condition: Poor

Present use:
Observatory housing a 4" telescope, transit laboratory, and classrooms. The building is not heated.

Future use:
Same.

Storage shed

Erected: 1916

Size:
Floor space -- 1,620 square feet.
Floors -- one.

Original cost: \$750

Present value: \$1,000

Storage rooms: 2

Condition: Poor

Present use:

Equipment storage for old power plant and grounds machinery.

Future use:

Storage of grounds and maintenance machinery.



UNIVERSITY OF SOUTH DAKOTA



Dakota Hall



Erected:	1917
Addition:	1946
Size:	Floor space -- 45,000 square feet. Floors -- three floors and basement.
Original cost:	\$136,000
Present value:	\$174,000
Students rooms:	76
Dining room:	1
Laboratories:	5
Storage rooms:	3
Offices:	2
Condition:	Good
Present use:	Dormitory for women, and laboratories and offices for the Home Economics department.
Future use:	Same.



UNIVERSITY OF SOUTH DAKOTA





Applied Sciences building

Erected: 1918

Size: Floor space -- 15,300 square feet.
Floors -- center section consists of two floors; two wings each have one floor.

Original cost: \$37,000

Present value: \$31,200

Classrooms: 2

Laboratories: 5

Offices: 2

Condition: Good

Present use:

Classrooms and laboratories for applied mathematics, mechanical drawing; machine, forge and wood shops; offices.

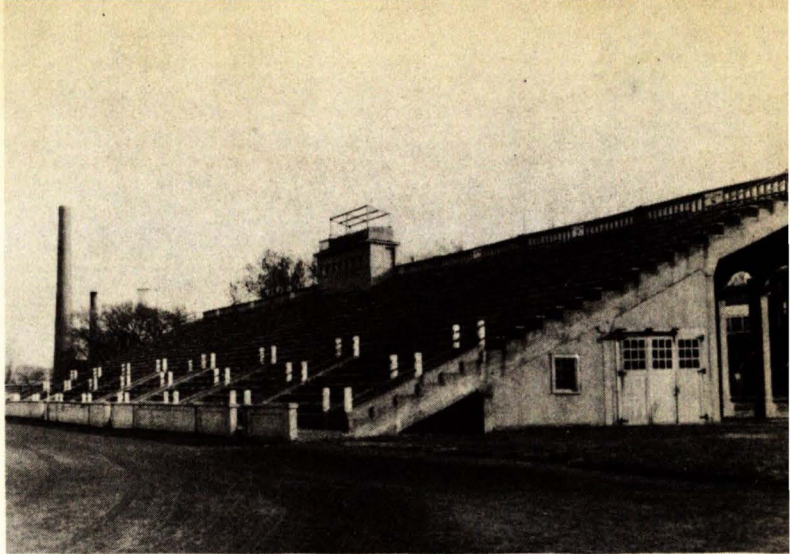
Future use: Same.



UNIVERSITY OF SOUTH DAKOTA



Inman stadium



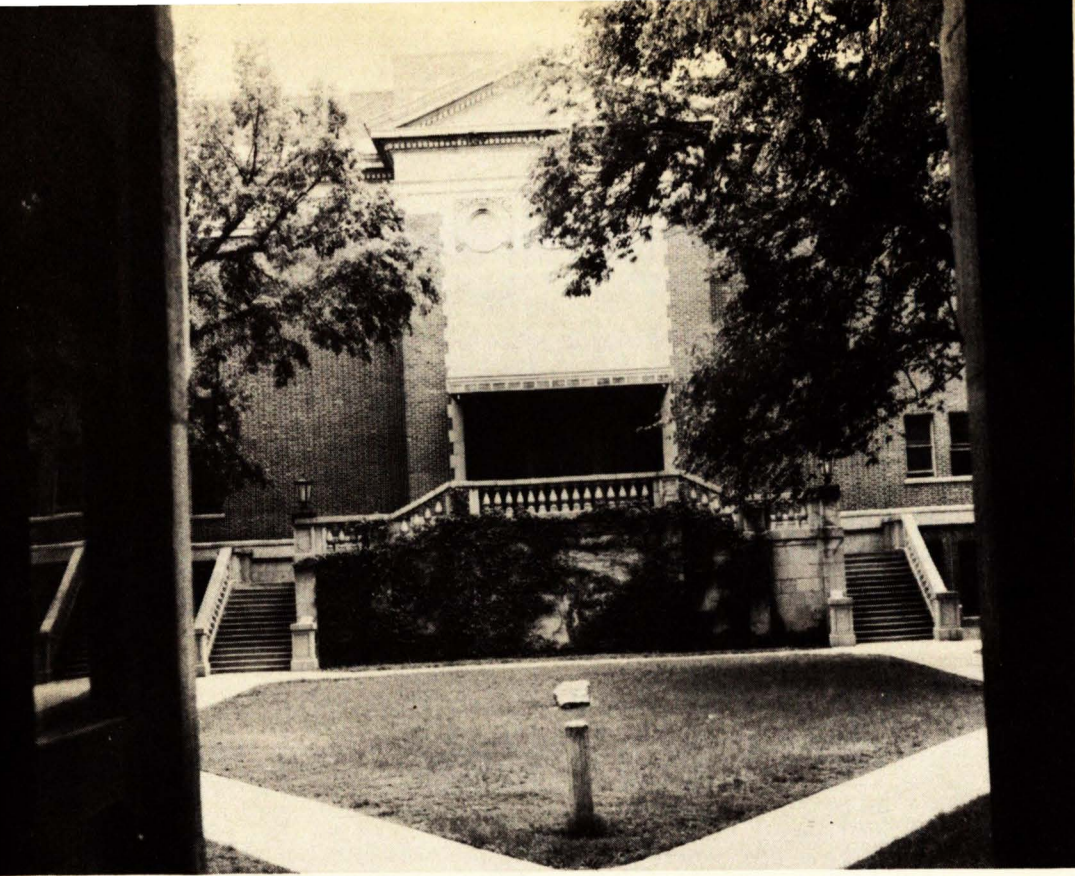
Erected: 1925
Addition: 1928
Size:
Seats 3,200 people and has a press and
radio booth at the top.
Original cost: \$32,000 *
Present value: \$40,000
Condition: Fair
Present use:
Seating for athletic events.
Future use:
Same.

* Contributed by Mrs. Darwin Inman, students,
alumni, and faculty.



UNIVERSITY OF SOUTH DAKOTA





**Slagle
auditorium**

	Erected:	1925		
Size:		Assembly room seats 2,350.		
		Floors -- two.		
Original cost:	\$250,000		Practice rooms:	14
Present value:	\$308,100		Dressing rooms:	8
Assembly room:	1		Museum rooms:	3
Stage:	1		Offices:	2
Music studios:	8		Condition:	Good

Present use:

Auditorium; College of Fine Arts departments of Voice, Piano, Wind and Stringed Instruments, and University Band and Orchestra; W. H. Over Museum.

Future use: Same.



UNIVERSITY OF SOUTH DAKOTA



Administration building

Erected: 1943

Size:

Floor space -- 53,700 square feet. (Includes Slagle Auditorium).

Floors -- three floors and basement.

Original cost: \$235,000
(Appropriation, \$150,000;
WPA grant, \$85,000).

Present value: \$331,800

Classrooms: 11

Museum rooms: 4

Offices: 39

Condition: Good



Present use:

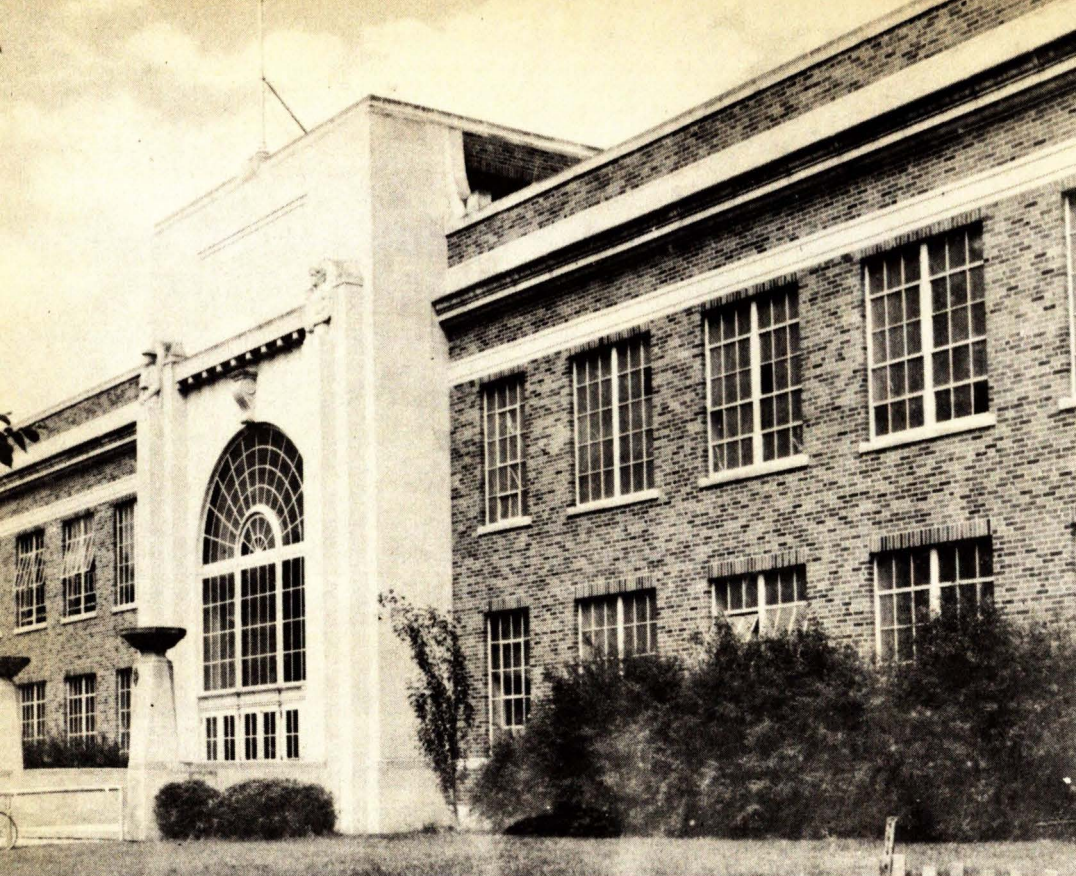
Administration offices, classrooms for departments of Government, History, Mathematics, Sociology, English, Philosophy, Psychology, Spanish, Speech, Dramatic Art, German and part of School of Education. Offices of Deans of: College of Arts and Sciences, College of Fine Arts, School of Education and the Graduate School.

Future use: Same.



UNIVERSITY OF SOUTH DAKOTA





Armory

Erected: 1928

Size: Floor space -- 50,500 square feet.
 Floors -- center section consists of three floors, and the rest of the building consists of two stories and part basement.

Original cost:	\$286,000	Supply rooms:	6
Present value:	\$362,300	Handball court:	1
Gymnasium and drill floor:	1	Boxing and wrestling room:	1
Rifle range:	1	Indoor running track:	1
Swimming pool:	1	Offices:	5
Shower and locker rooms:	6	Condition:	Good
Classrooms:	4		

Present use: Offices, drill floor and classrooms for R.O.T.C., Physical Education for men, showers and lockers for Physical Education for men and women, gymnasium for inter-collegiate basketball, intra-mural basketball, indoor track, swimming, and dancing.

Future use: Same.



UNIVERSITY OF SOUTH DAKOTA



**Union
Building**



Erected: 1930

Size: Floor space -- 50,000 square feet.
Floors -- four floors and basement.

Original cost: \$106,000
(Built with funds donated by faculty, alumni, students, and citizens of Vermillion. No state appropriation made).

Present value: \$154,072

Lounges:	5	Supply rooms:	5
Meeting rooms:	9	Radio station rooms:	4
Game room:	1	Office:	1
Co-operative store rooms:	2	Condition:	Good

Present use: Houses the University Co-operative store; student and faculty lounges; radio station, KUSD; Student Publications Board offices; Student President office; Association of Women Students, Faculty Women's Club, Dames Club, and other organizations.

Future use: Same.



UNIVERSITY OF SOUTH DAKOTA





**President's
home**

Erected: No record of date of erection.

Size: Floor space -- 8,500 square feet.
Floors -- Two floors and basement.

Original cost: House was a gift to the State in 1941 and the original cost is unknown.

Present value: \$15,000

Rooms: 10

Condition: Fair

Present use: President's home.

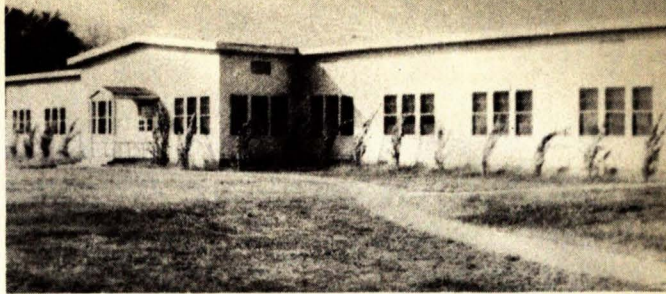
Future use: Same.



UNIVERSITY OF SOUTH DAKOTA



North Hall



Erected: 1947

Size: Floor space -- 9,500 square feet.
Floors -- one.

Original cost: \$55,000

This building was a gift from the U. S. A. The University spent about \$7,500 connecting it to the service lines.

Present value: \$55,000

Classrooms: 6

Laboratories and examining rooms: 5

Offices: 1

Condition: Good

Present use:

Houses Student Health Service, and classrooms for some Arts and Sciences classes.

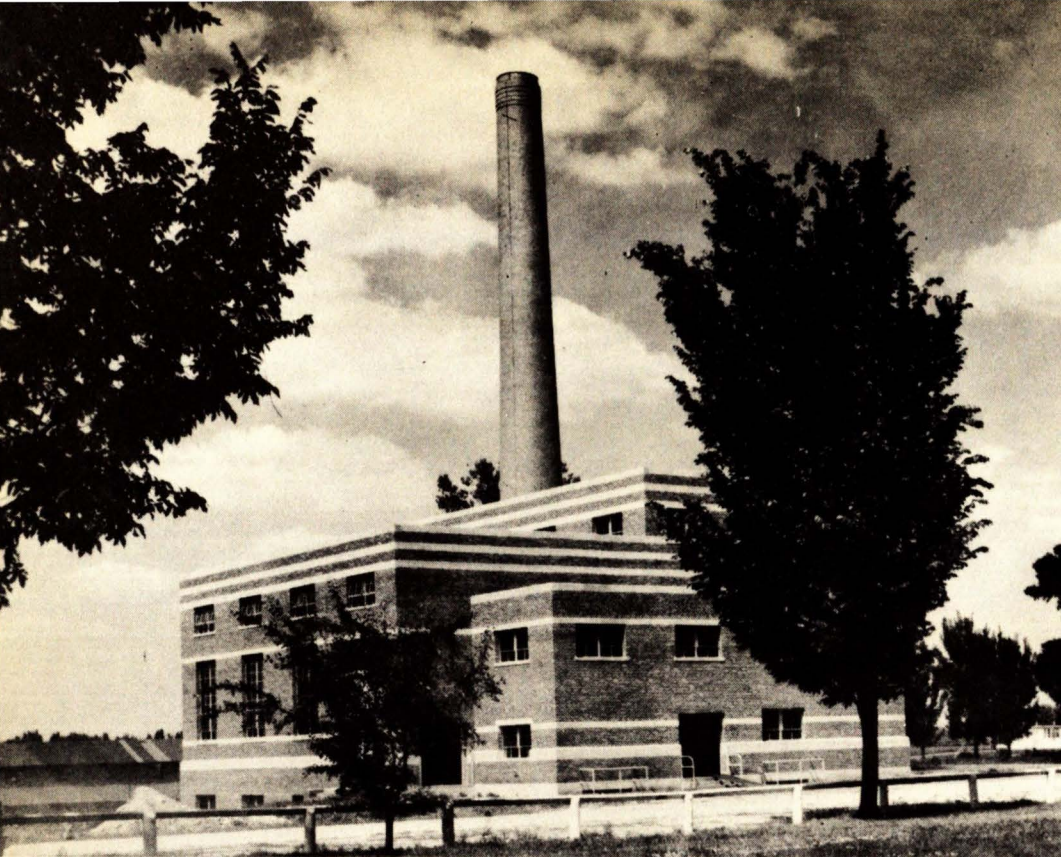
Future use:

Same.



UNIVERSITY OF SOUTH DAKOTA





New power plant

Erected: 1948

Size: Floor space -- 14,800 square feet.
Floors -- one floor and basement.

Original cost: \$320,000
Includes the building, chimney, new equipment and piping connections to steam mains.

Present value	\$320,000	Operating equipment rooms:	5
Boiler room:	1	Offices:	2
Engine room:	1	Condition:	Good

Present use: Power, heating and lighting plant.
Future use: Same.

New equipment includes: Chisholm-Moore, manually-operated eight-ton hoist; 500-HP Murray, water tube boiler with gas and oil burners and controls; feed water heater; two boiler feed pumps; vacuum pump for return of water from radiation; water softening plant; oil extractor; oil pump; switch board.

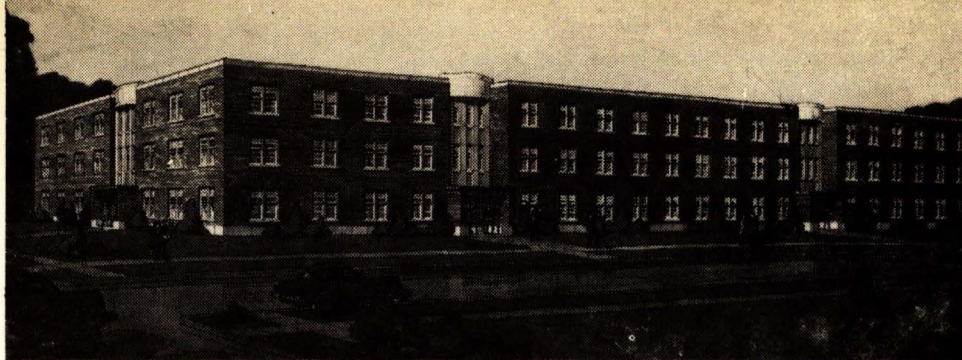
Old equipment: (To be moved from old plant). One 500 HP Murray boiler with gas and oil burners and controls; one 250 KVA General Electric three-phase, direct-connected Turbo-generator (2,300 volt); one 200 KVA Allis-Chalmers, three-phase, 2,300 volt generator with belted exciter direct-connected to Skinner Unaflow engine; one Ingersoll-Rand air compressor belted to electric motor for pumping water; one centrifugal pump for elevating water into steel tank. Miscellaneous small equipment. (All usable equipment from the old plant is being re-installed in the new plant).



UNIVERSITY OF SOUTH DAKOTA



Men's dormitory



Erected: 1949-50
(Under Construction)

Size:

Floor space -- 48,300 square feet.

Floors -- three.

Original cost: \$500,000
(Estimated)

Student rooms: 90

Reception rooms: 5

Caretaker's rooms: 2

Proctors' rooms: 3

Dining room: 1

Kitchen: 1

Offices: 2

Condition: (Under construction)

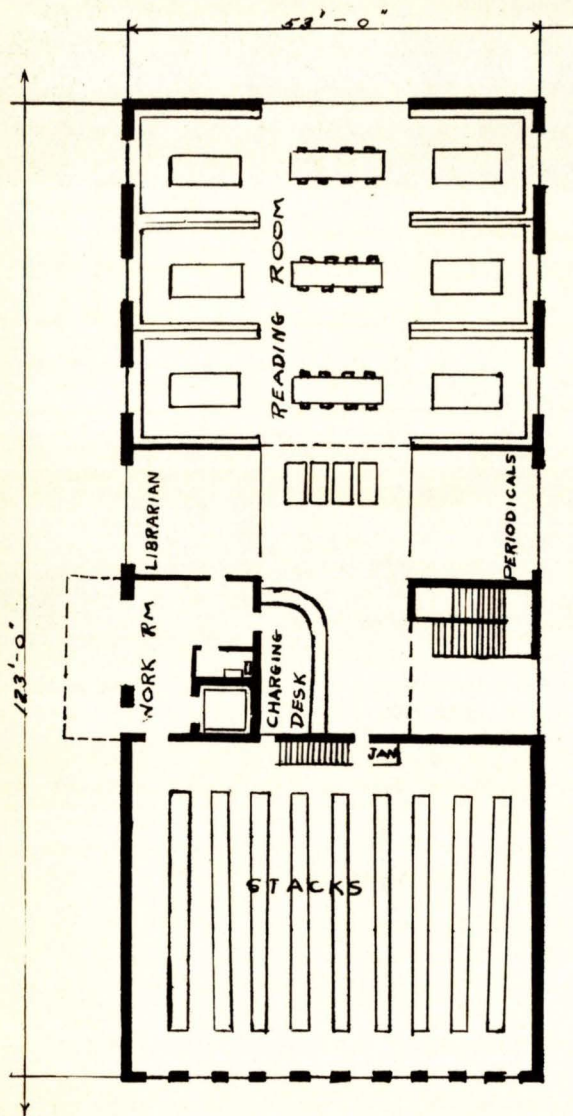
Future use:

Men's dormitory.



UNIVERSITY OF SOUTH DAKOTA





Law library

Erected: (Contract let Dec. 2, 1949).

Size:

Floor space -- 12,600 square feet.

Floors -- two in west half; one in east half.

Original cost: \$200,000
(Estimated)

Library stack rooms:	3
Reading rooms:	1
Work rooms:	2
Offices:	2

Condition: (Contract let Dec. 2, 1949).

Future use:

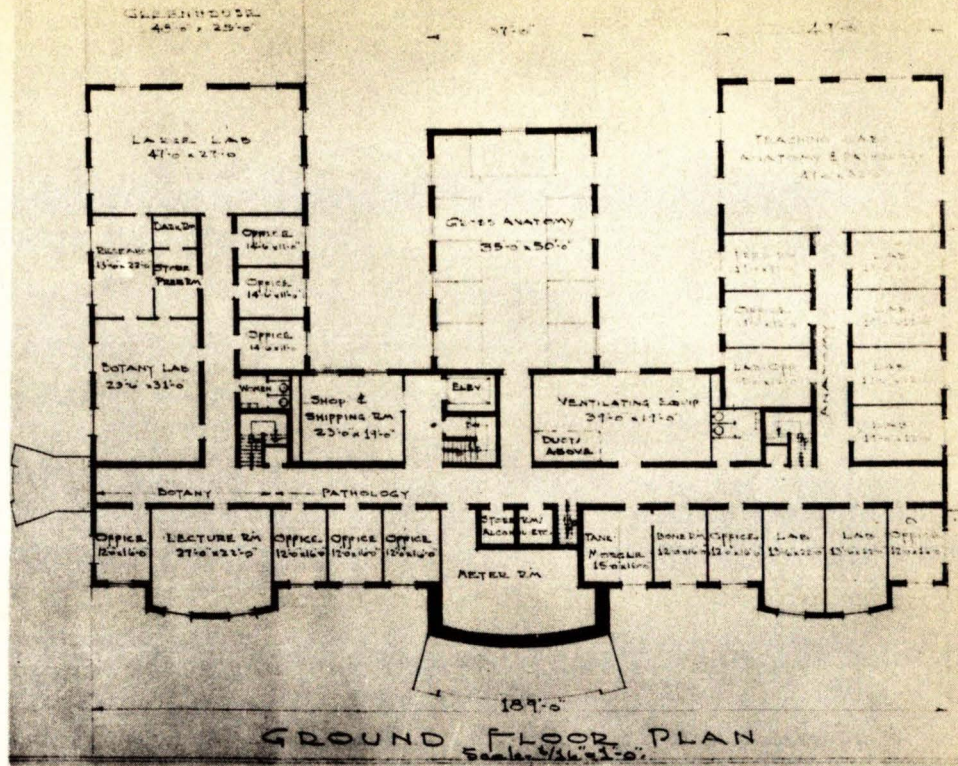
Law library.



UNIVERSITY OF SOUTH DAKOTA



**Medical and
Science building**



Erected: (Plans in preparation -- no contracts let.)

Size: Floor space -- 45,000 square feet.
Floors -- three.

Original cost: \$600,000

Rooms: (Still in planning stage.)

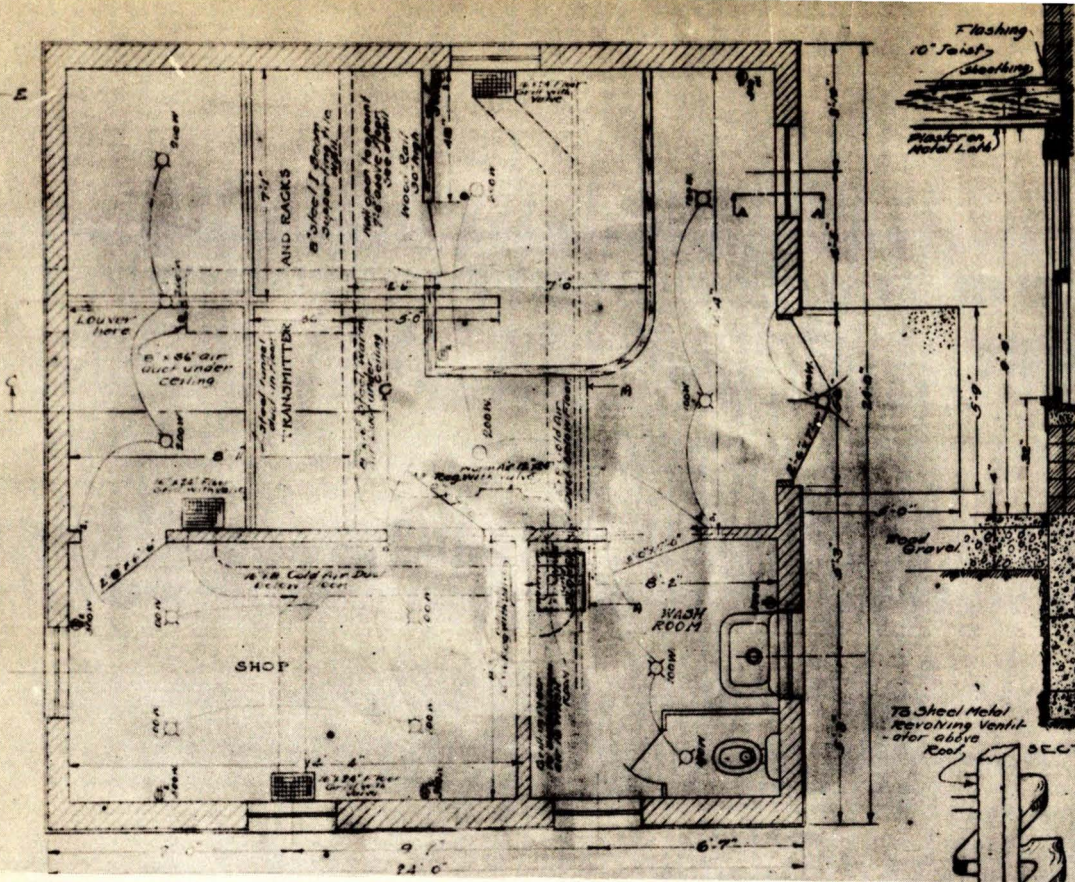
Future use:

Will house classrooms and laboratories for Medical and Science departments.



UNIVERSITY OF SOUTH DAKOTA





KUSD transmitter building

Erected: (In planning stage)

Size:

Floor space -- 576 square feet.

Floors -- one.

Original cost:

\$12,500 appropriated for building and towers.

Transmitter room: 1

Shop room: 1

Wash room: 1

Present use:

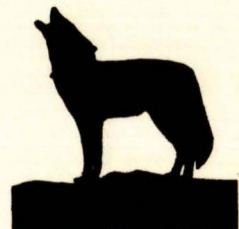
Will house transmitter for KUSD.

Future use:

Same.



UNIVERSITY OF SOUTH DAKOTA



Building Needs Through 1959

The committee on building needs at the University, the administrative council, and the University Development Commission, after careful consideration, recommend:

1. Construction of another dormitory to house at least 100 women.
2. Completion of the east wing and the 5th floor of the Administration building, and that the present University Hall (Old Main) become the School of Business building.
3. Construction of a new general University library building.



UNIVERSITY OF SOUTH DAKOTA



**South Dakota
School of Mines
and
Technology**

Rapid City - South Dakota

**Building Survey
1949-1959**



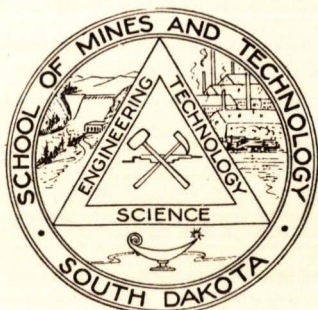
South Dakota School of Mines & Technology

ENROLLMENTS 1939—1949

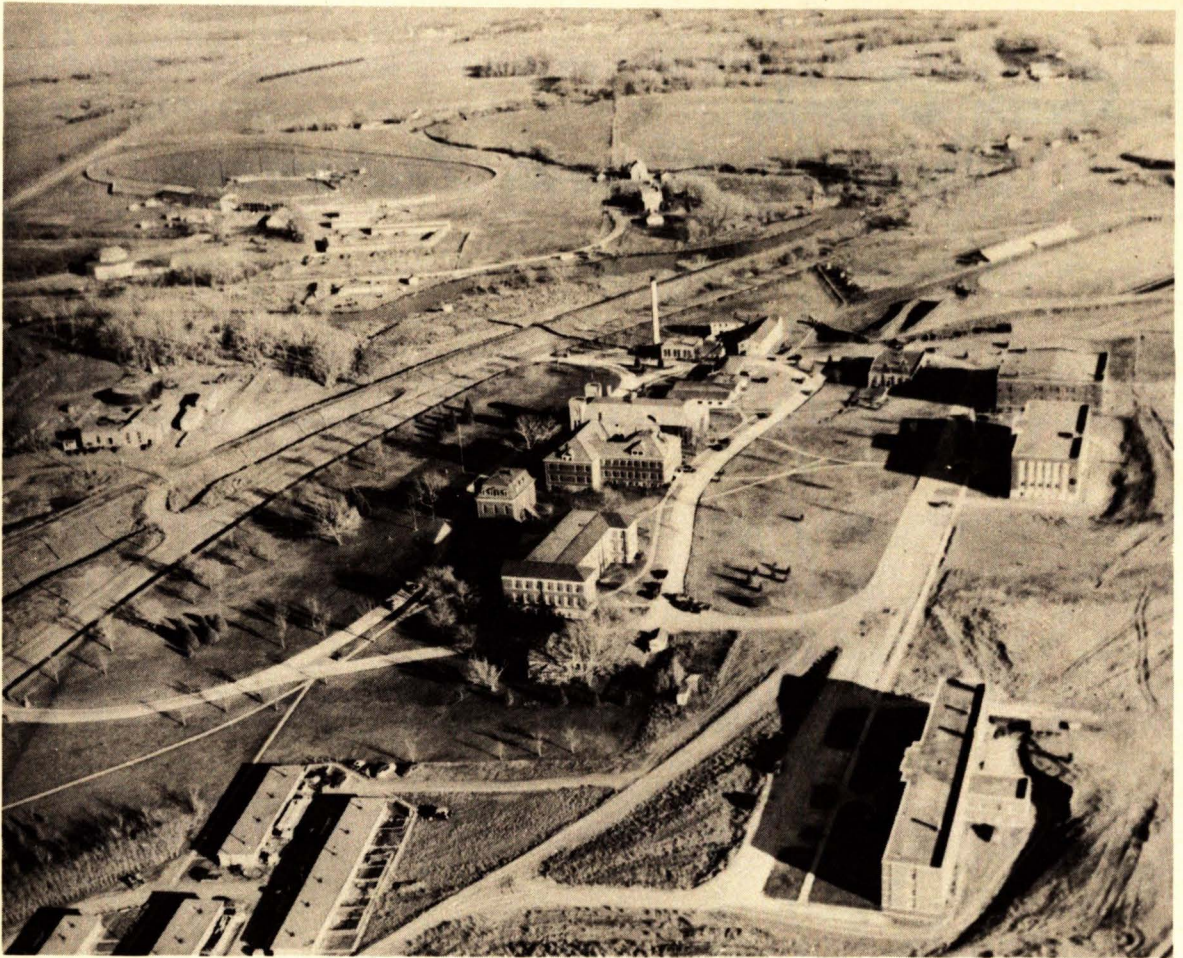
1939—40	368
1940—41	417
1941—42	469
1942—43	340
1943—44	421
1944—45	60
1945—46	196
1946—47	491
1947—48	588
1948—49	648
1949—50	576

ESTIMATED ENROLLMENTS 1951—1959

1950—51	500
1951—52	500
1952—53	500
1953—54	525
1954—55	525
1955—56	550
1956—57	550
1957—58	575
1958—59	575



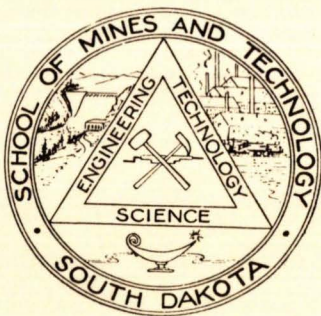
South Dakota School of Mines & Technology



The South Dakota School of Mines and Technology was established March 7, 1885 as the Dakota School of Mines by the legislature of Dakota Territory. When Dakota Territory was divided in 1889 and the states of North and South Dakota were formed each state assumed ownership of the educational institutions that fell within its boundaries. The name of the institution thus became the South Dakota School of Mines and continued as such until 1943 when the State Legislature changed the name to the South Dakota School of Mines and Technology.

The South Dakota School of Mines and Technology has as its primary objective the offering of educational programs in Science and Engineering to the young men and women of the state. Courses are offered which lead to the Bachelor of Science Degree in Chemistry, Chemical Engineering, Civil Engineering, Electrical Engineering, General Engineering, Geological Engineering, Mechanical Engineering, Metallurgical Engineering, Mining Engineering and Physics. Graduate courses leading to the Master of Science Degree in all the above fields of Engineering and Science are also offered.

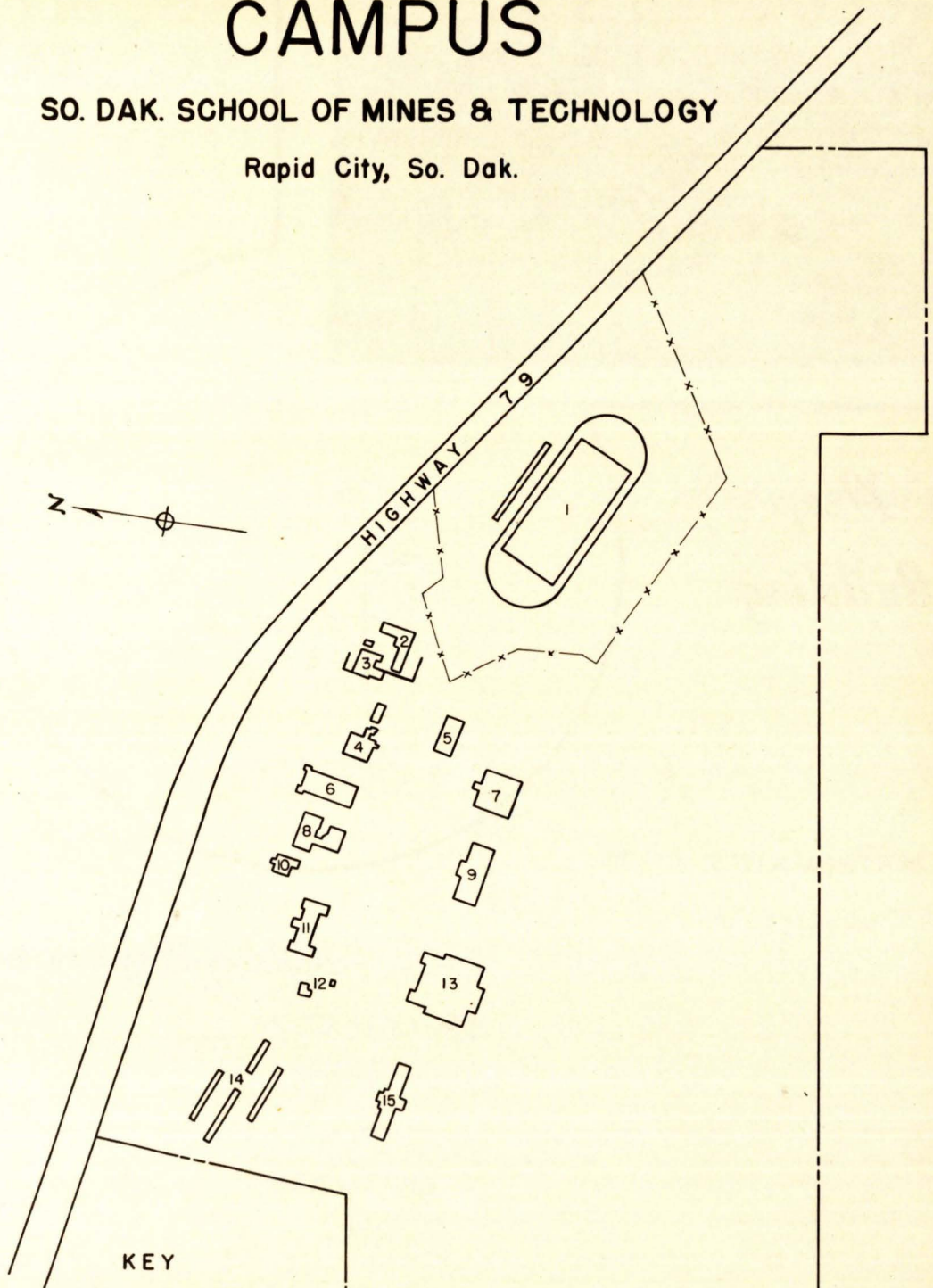
The School also operates the Engineering and Mining Experiment Station which was established by legislative enactment as a department of the School of Mines very early in the history of the institution. This department provides dependable laboratory facilities and helpful advice to those interested in developing the state's industrial and mineral resources.



CAMPUS

SO. DAK. SCHOOL OF MINES & TECHNOLOGY

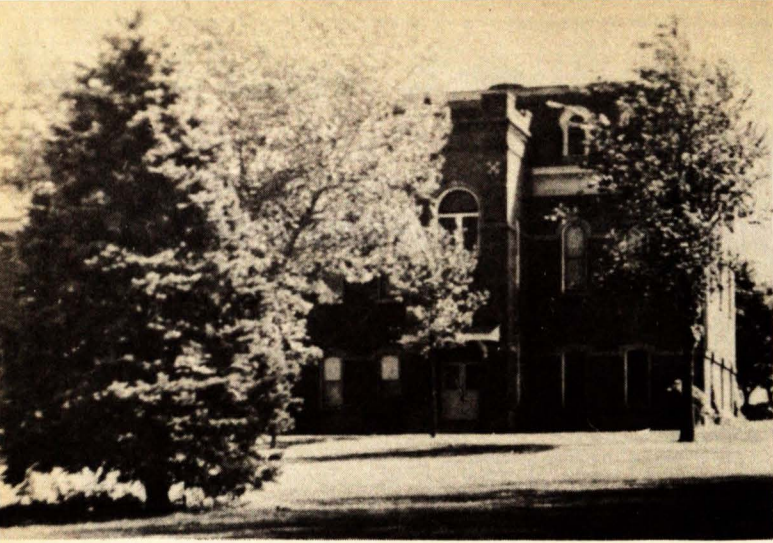
Rapid City, So. Dak.



KEY

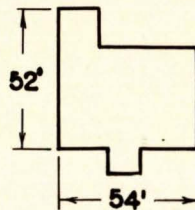
- 1 O'HARRA STADIUM
- 2 1947 BARRACKS BLDG.
- 3 HEATING PLANT
- 4 CARPENTER SHOP
- 5 U.S. BUREAU OF MINES
- 6 METALLURICAL BLDG.
- 7 GYMNASIUM
- 8 CHEMISTRY BLDG.
- 9 O'HARRA BLDG.
- 10 FIRST BLDG
- 11 ENGINEERING BLDG.
- 12 SUPT'S RESIDENCE
- 13 CIVIL - MECHANICAL BLDG.
- 14 CAMPUS PLACE
- 15 CONNOLLY HALL

NOTE: Total Area = 100 Acres.



1885

Prep Building

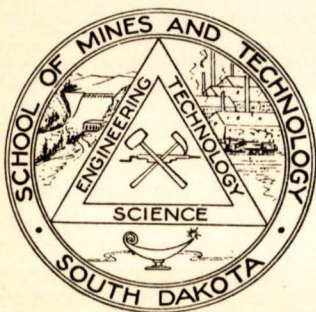


MATHEMATICS

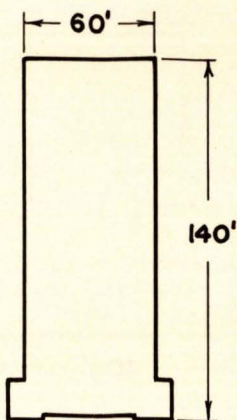
PHYSICS

Building Information

YEAR OF ERECTION	1885
USABLE AREA (Sq. Ft.)	4,440
CLASS ROOMS	3
LABORATORIES	2
OFFICES	2
STORAGE ROOMS	4
WASH ROOMS	1
ORIGINAL COST	\$17,500
SOURCE OF FUNDS	
STATE APPROPRIATION	\$17,500
DEPRECIATED REPLACEMENT COST	\$12,000



1889

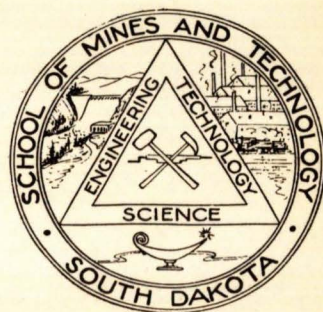


Metallurgical Building

METALLURGICAL ENGINEERING
MINING ENGINEERING

Building Information

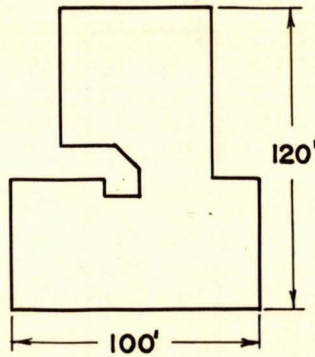
YEAR OF ERECTION	1889
USABLE AREA (Sq. Ft.)	10,750
CLASS ROOMS	2
LABORATORIES	9
OFFICES	6
STORAGE ROOMS	4
WASH ROOMS	1
ORIGINAL COST	\$40,000
SOURCE OF FUNDS	
STATE APPROPRIATION	\$40,000
DEPRECIATED REPLACEMENT COST	\$24,250



1901



Old Administration Building



CHEMISTRY

CHEMICAL ENGINEERING

ENGLISH

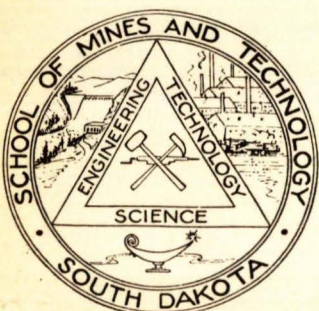
SOCIAL SCIENCES

BIOLOGY

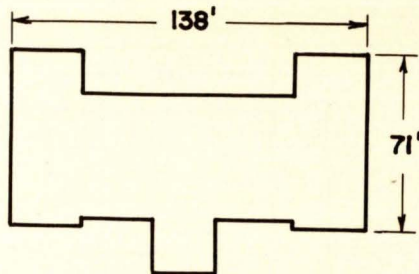
MODERN LANGUAGES

Building Information

YEAR OF ERECTION	1901	ADDITION	1905
USABLE AREA (Sq. Ft.)			20,000
CLASS ROOMS		5	
LABORATORIES		15	
OFFICES		6	
STORAGE ROOMS		7	
WASH ROOMS		8	
ORIGINAL COST			\$100,000
SOURCE OF FUNDS			
STATE APPROPRIATION		\$100,000	
DEPRECIATED REPLACEMENT COST			\$50,942



1922

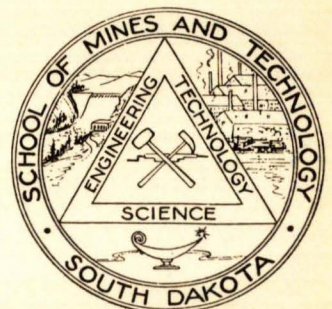


Engineering Building

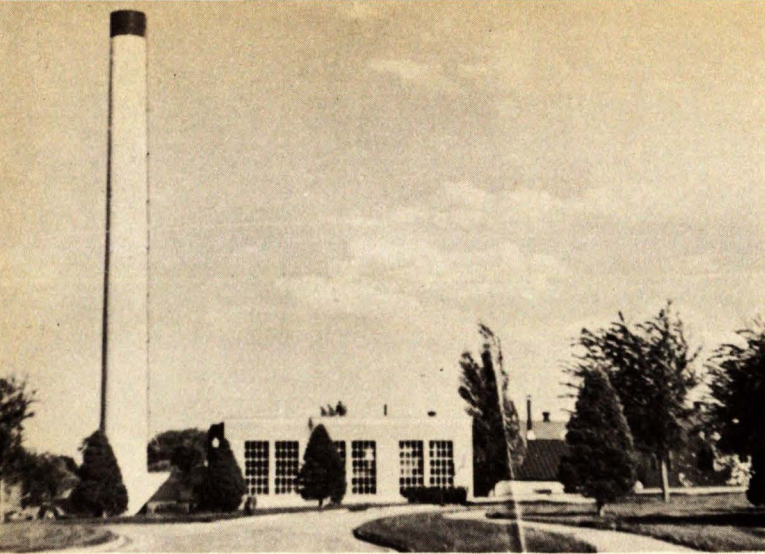
ELECTRICAL ENGINEERING
MATHEMATICS
PHYSICS

Building Information

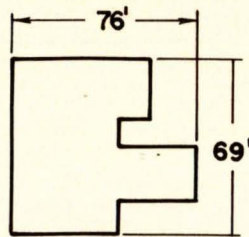
YEAR OF ERECTION	1922
USABLE AREA (Sq. Ft.)	19,500
CLASS ROOMS	9
LABORATORIES	15
OFFICES	10
STORAGE ROOMS	3
WASH ROOMS	1
ORIGINAL COST	\$120,000
SOURCE OF FUNDS	
STATE APPROPRIATION	\$120,000
DEPRECIATED REPLACEMENT COST	\$100,280



1923



Power Plant



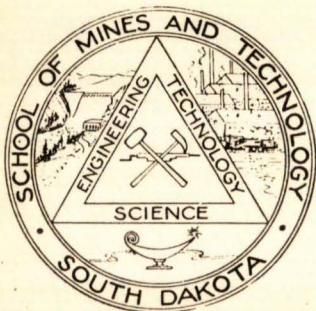
HEATING PLANT

STORAGE

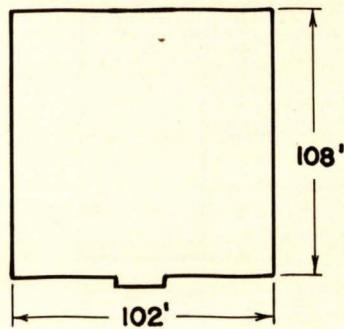
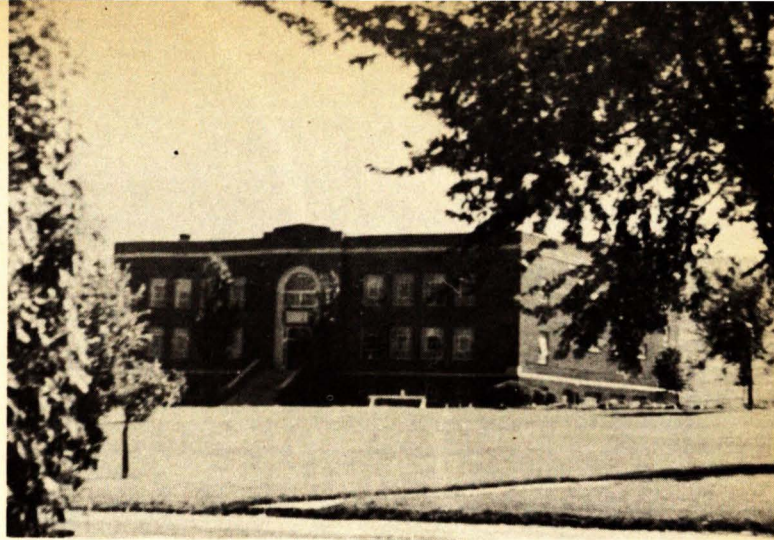
GARAGE

Building Information

YEAR OF ERECTION	1923
USABLE AREA (Sq. Ft.)	4,450
STORAGE ROOMS	1
WASH ROOMS	1
ORIGINAL COST	\$46,600
SOURCE OF FUNDS	
STATE APPROPRIATION	\$46,600
DEPRECIATED REPLACEMENT COST	\$19,850



1928

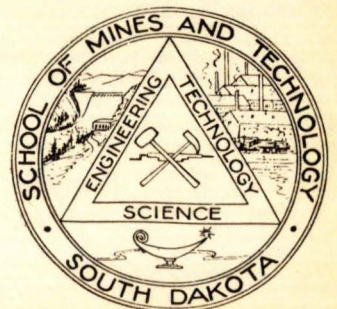


Gymnasium Auditorium

Building Information

PHYSICAL EDUCATION
RADIO STATION

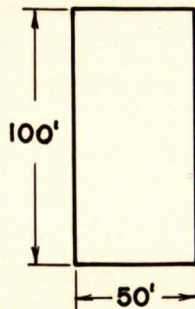
YEAR OF ERECTION	1928
USABLE AREA (Sq. Ft.)	24,250
CLASS ROOMS	3
LABORATORIES	4
OFFICES	5
STORAGE ROOMS	5
WASH ROOMS	4
ORIGINAL COST	\$126,000
SOURCE OF FUNDS	
STATE APPROPRIATION	\$126,000
DEPRECIATED REPLACEMENT COST	\$140,400



1943



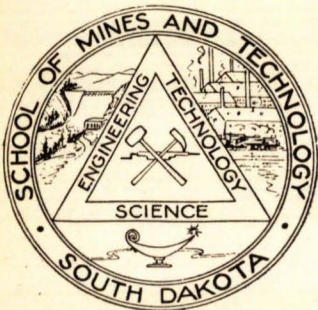
Mineral Resources Building



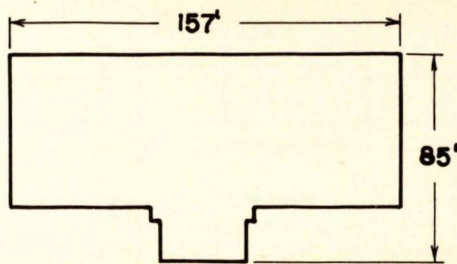
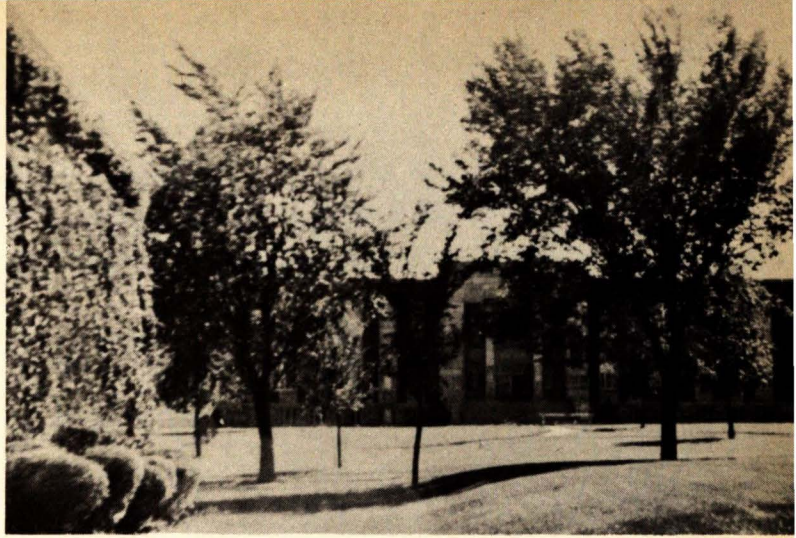
MINING
EXPERIMENT STATION
U. S. BUREAU OF MINES

Building Information

YEAR OF ERECTION	1943
USABLE AREA (Sq. Ft.)	4,700
LABORATORIES	7
OFFICES	5
STORAGE ROOMS	2
WASH ROOMS	3
ORIGINAL COST	\$39,000
STATE APPROPRIATION	\$20,000
OTHER SOURCES	\$19,000
DEPRECIATED REPLACEMENT COST	\$36,000



1942

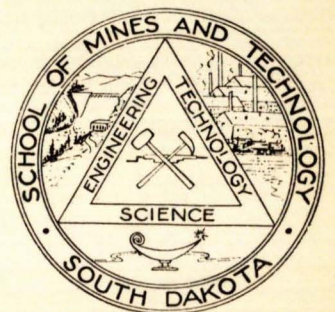


O'Harra Memorial Building

Building Information

ADMINISTRATION
GEOLOGICAL ENGINEERING
MUSEUM
LIBRARY

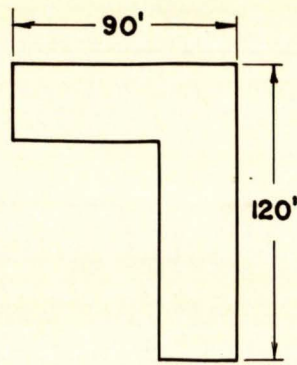
YEAR OF ERECTION	1942
USABLE AREA (Sq. Ft.)	25,000
CLASS ROOMS	1
LABORATORIES	8
OFFICES	12
STORAGE ROOMS	7
WASH ROOMS	10
ORIGINAL COST	\$302,000
STATE APPROPRIATION	\$103,000
OTHER SOURCES	\$199,000
DEPRECIATED REPLACEMENT COST.	\$318,000



1947



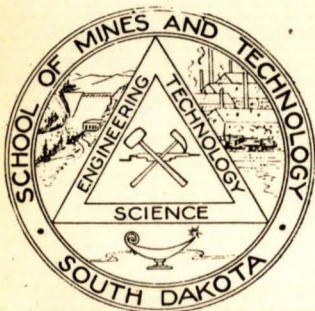
Maintenance Building



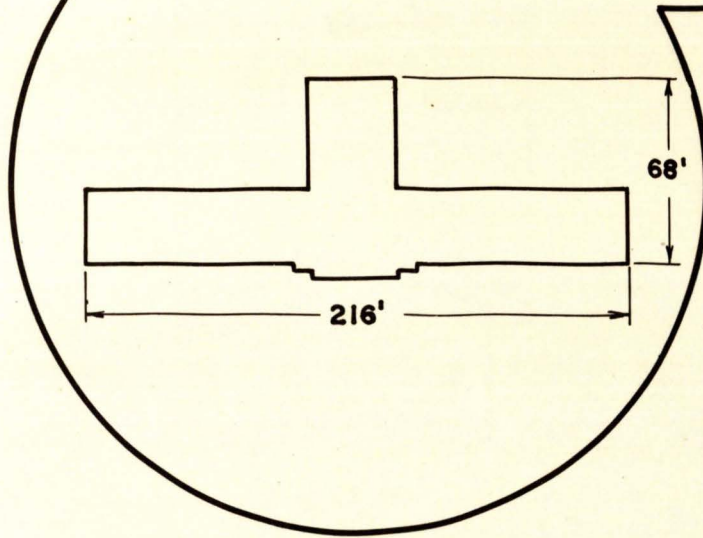
PAINT SHOP
WOOD SHOP
WAREHOUSE
GARAGE

Building Information

YEAR OF ERECTION	1947
USABLE AREA (Sq. Ft.)	10,400
CLASS ROOMS	1
LABORATORIES	5
OFFICES	5
STORAGE ROOMS	5
WASH ROOMS	1
ORIGINAL COST	\$76,700
STATE APPROPRIATION	NONE
OTHER SOURCES	\$76,700
DEPRECIATED REPLACEMENT COST	\$70,000



1947



Connolly Hall

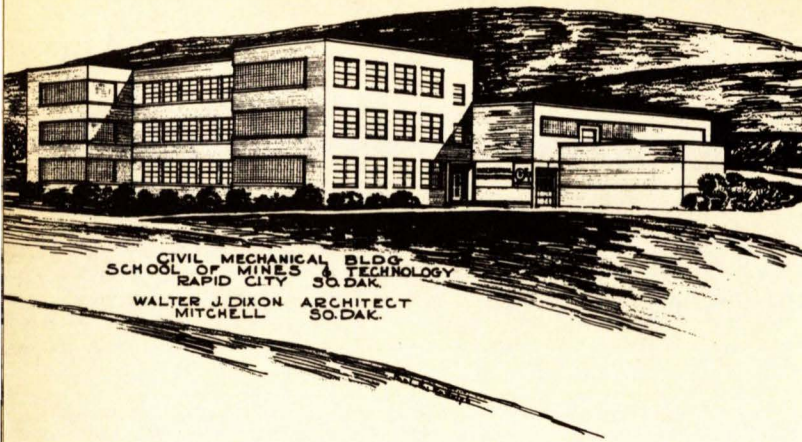
MEN'S DORMITORY
BOOKSTORE
DINING ROOM
RECREATION ROOMS

Building Information

YEAR OF ERECTION	1947
USABLE AREA (Sq. Ft.)	21,500
DORMITORY ROOMS	54
KITCHENS	1
STORAGE ROOMS	5
WASH ROOMS	7
ORIGINAL COST	\$195,000
STATE APPROPRIATION	NONE
OTHER SOURCES	\$195,000
DEPRECIATED REPLACEMENT COST	\$237,350

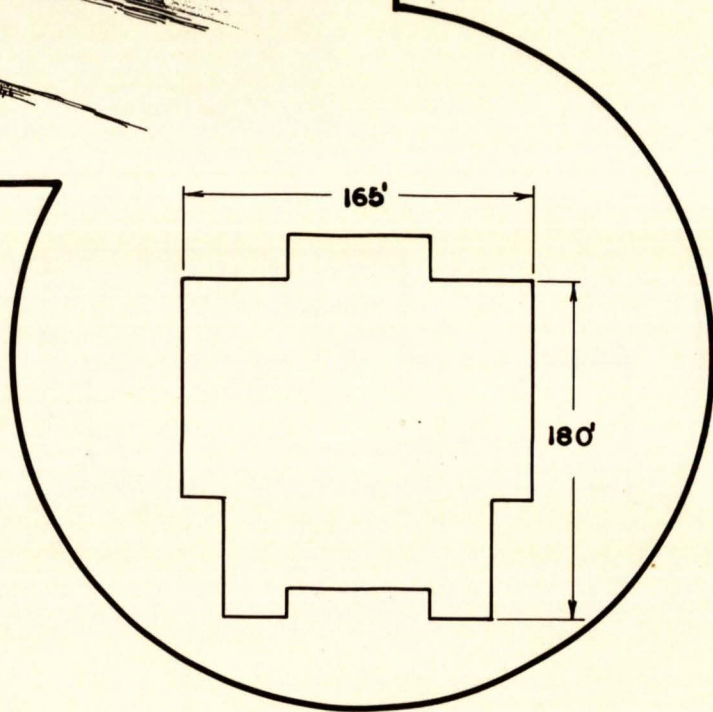


1950



CIVIL MECHANICAL BLDG.
SCHOOL OF MINES & TECHNOLOGY
RAPID CITY S.D. DAK.
WALTER J. DIXON ARCHITECT
MITCHELL S.D. DAK.

Civil- Mechanical Building



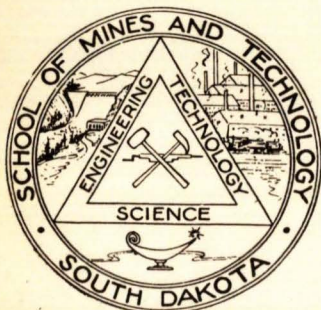
CIVIL ENGINEERING

MECHANICAL ENGINEERING

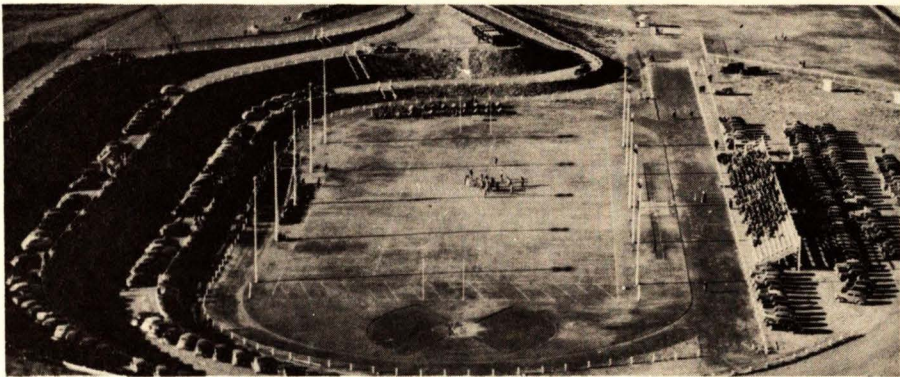
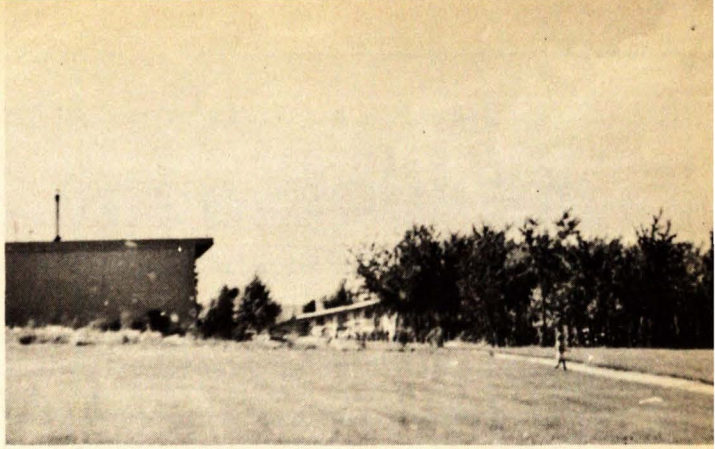
MECHANICAL SHOP

Building Information

YEAR OF ERECTION	1950
USABLE AREA (Sq. Ft.)	44,600
CLASS ROOMS	6
LABORATORIES	17
OFFICES	12
STORAGE ROOMS	6
WASH ROOMS	2
ORIGINAL COST	\$490,000
STATE APPROPRIATION	\$490,000
DEPRECIATED REPLACEMENT COST	\$490,000



*Campus
Place*



*O'Harra
Memorial
Stadium*

Residence



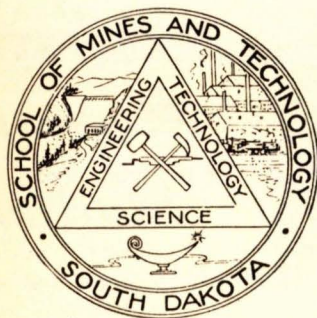
CHEMISTRY — CHEMICAL ENGINEERING

Due to the extreme fire hazard of the present building housing chemistry and chemical engineering a new building is necessary at the earliest possible moment. When this new building is complete the present quarters of chemistry and chemical engineering will be available for the Mathematics, English, Biology and Social Science Departments which are now very crowded. This addition will make possible the demolition of the oldest building on the campus now housing overflow classes in mathematics and which has been condemned as unsafe structurally.

New building space requirements 24,000 sq ft.
Estimated cost \$350,000

Proposed New Buildings

AUDITORIUM — LIBRARY



It was originally planned to add wings to the O'Harra building to house the museum, library and auditorium, meeting rooms, library and some office space. This would permit moving the library from the O'Harra building in which it has stack space for not more than an additional five years. This will release the present library space for the minerals museum, the stock space for museum work shop and leave space in the paleontology museum for mounting of valuable specimens for which there is now no available space.

The new building would contain an auditorium with a seating capacity of 1000, an engineering professional societies' meeting room to seat 125, the library with its necessary office space and workrooms. The floor area required in this building is 23,000 sq ft.

Estimated cost \$300,000

MINERAL INDUSTRIES

This building is required to replace the present 60 year old structure which is totally inadequate in all respects. The new building would house the departments of Mining, Metallurgy and Geology.

The required floor area would be 20,000 sq ft.
Estimated cost \$300,000.

South Dakota School of Mines & Technology

Northern State Teachers College

Aberdeen - South Dakota

Building Survey
1949-1959



NORTHERN STATE TEACHERS COLLEGE
ABERDEEN, SOUTH DAKOTA
BUILDING SURVEY... 1949-1959



Northern State Teachers College

HISTORY

The Northern State Teachers College was established as The Northern Normal and Industrial School by legislative enactment in 1901, in answer to the need for an educational institution in the northern part of the state.

The education of teachers always has been the major function of the institution. This was recognized by the legislature of 1939 by changing the name to the Northern State Teachers College.

The college campus, located in the southeastern part of the city, consists of twenty-five acres of land, the generous gift of Aberdeen citizens.

OBJECTIVES AND PURPOSE

The act establishing the college outlined its functions as follows:

"The purpose of such a school shall be to give instruction to persons of both sexes in manual training, the science and art of teaching, the industrial and mechanical trades, arts and sciences and allied branches of learning." (South Dakota Code of 1939, Section 15.1303).

The major function of the college is to maintain, within the financial means provided and in conformity with the certification laws of the state, curricula to prepare teachers, supervisors, principals, and superintendents for employment in rural and urban elementary and secondary schools of the state.

The college stresses in its program of work those activities, influences, and studies which tend to develop and improve personality, character, health, scholarship, and mental alertness.

The junior division of the college prepares teachers for employment in rural and urban elementary schools. The type and quality of work done in this division serve as bases for guidance, and for admission into the work of the senior division. Further, the junior division offers a liberal program of studies as a basis for professional training and advanced subject matter courses. Students in this division may select courses which are acceptable for entrance to professional schools.

The senior division offers curricula which prepares teachers, supervisors, principals, and superintendents for employment in the schools of the state, and one curriculum without a professional educational requirement.



Northern State Teachers College

ENROLLMENTS, 1939 - 1949 *

1939-40	807
1940-41	829
1941-42	731
1942-43	511
1943-44	289
1944-45	293
1945-46	441
1946-47	831
1947-48	899
1948-49	<u>855</u> **
10 Year Average	648

ENROLLMENTS, estimated 1949-59 *

1949-50	880
1950-51	900
1951-52	900
1952-53	925
1953-54	940
1954-55	975
1955-56	1000
1956-57	1025
1957-58	1075
1958-59	<u>1150</u>
10 Year Anticipated Average	977

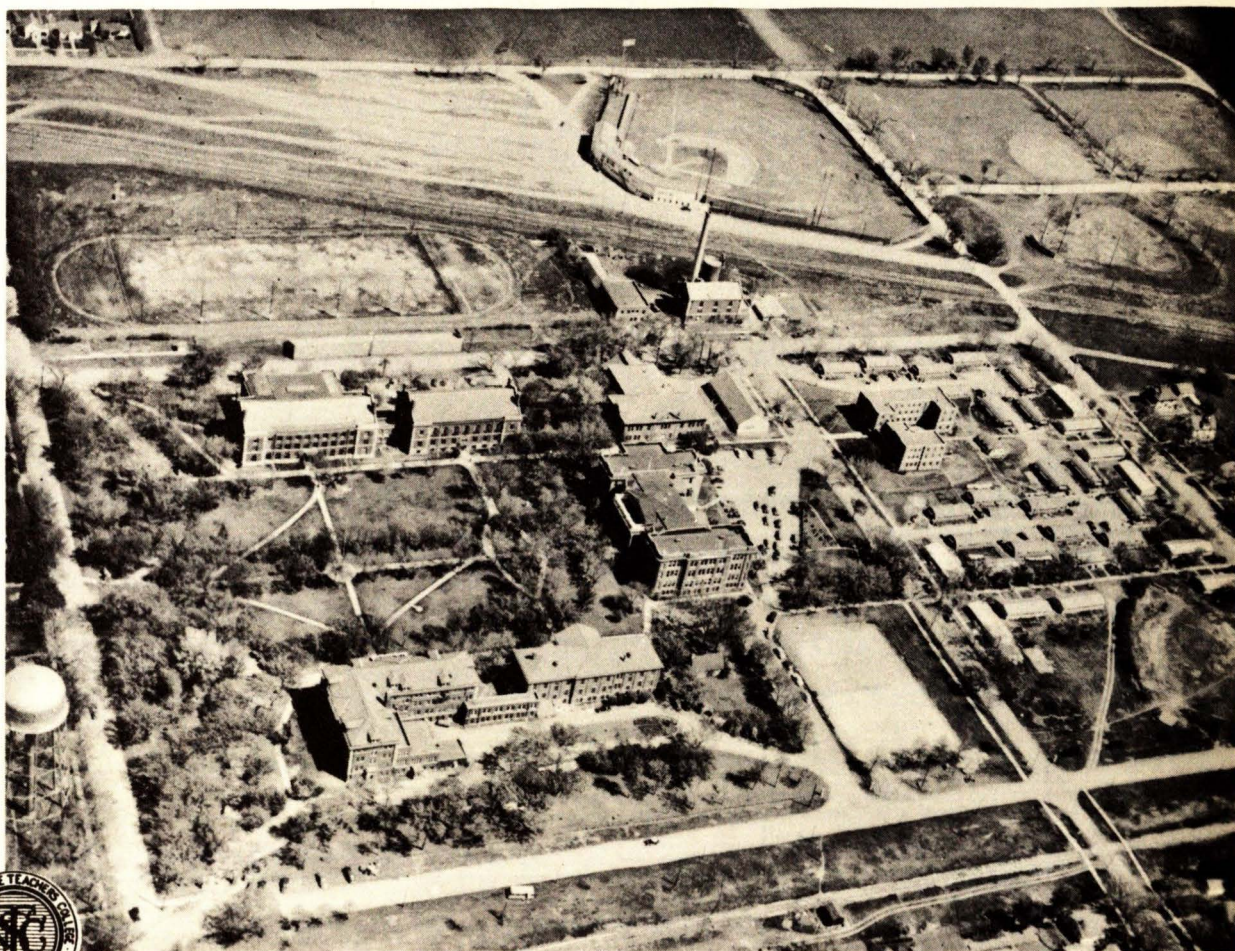
* Enrollments based on student equivalent.

** This enrollment exhausts present housing facilities. Future increase of enrollment will necessitate increase of housing facilities.



Northern State Teachers College

AERIAL VIEW, of the college campus looking from the northwest.
In the upper center part of the picture is the Aberdeen Municipal
Ball Park with practice diamonds to the right.



AERIAL VIEW OF CAMPUS

NORTHERN STATE

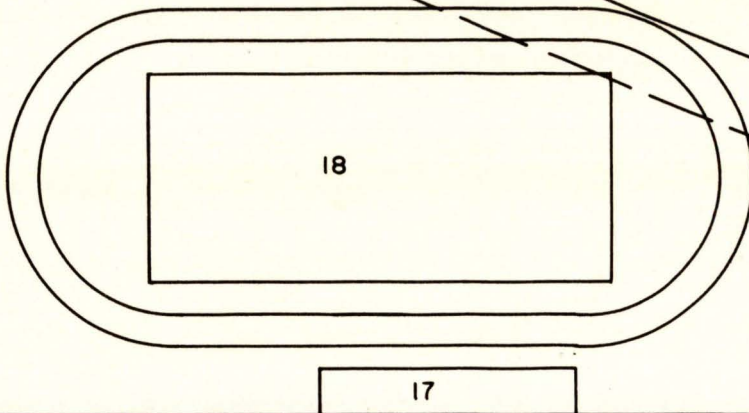
TEACHERS COLLEGE

PRESENT CAMPUS



CHICAGO & NORTHWESTERN RAILROAD

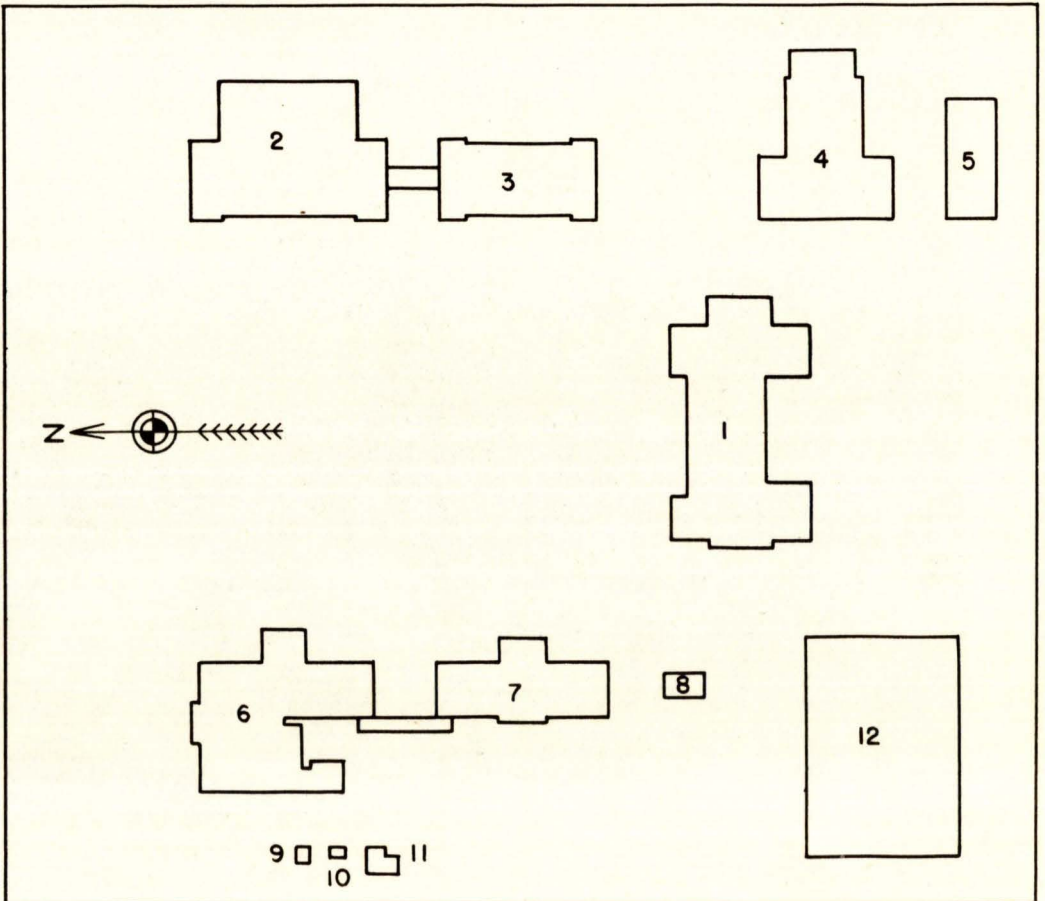
ARCH ST.



KLINE STREET

TWELFTH AVENUE

JAY ST.



FOURTEENTH AVENUE

WASHINGTON STREET

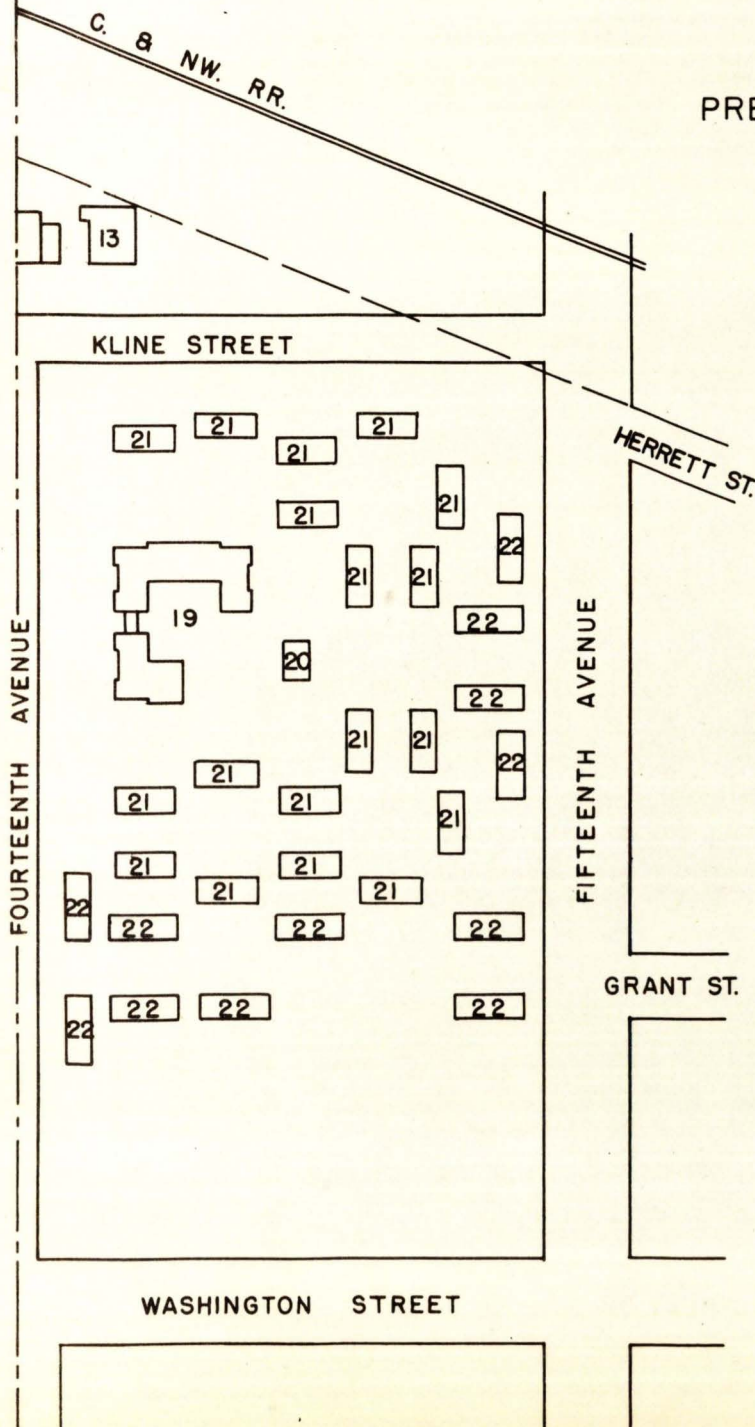
NORTHERN STATE TEACHERS COLLEGE

PRESENT CAMPUS



AREA OF CAMPUS APPROXIMATELY 25 ACRES

PRESENT CAMPUS 1950



1. CENTRAL BUILDING
2. SPAFFORD
3. ADMINISTRATION
4. INDUSTRIAL ARTS
5. FEDERAL CLASSROOM
6. LINCOLN
7. GRAHAM
8. Y - HUT
9. SHED
10. RUBBISH BURNER
11. GARAGE
12. TENNIS COURTS
13. GREENHOUSE
14. HEATING PLANT
15. GARAGE
16. TOOL SHED
17. GRANDSTAND
18. FOOTBALL FIELD
19. SEYMOUR
20. LAUNDRY HUT
21. QUONSET TYPE HUT
22. BARRACK TYPE HUT

Northern State Teachers College

CENTRAL BUILDING, the oldest building on the campus, houses many classrooms, offices, the library, and science laboratories.

Year of Erection - - - - - 1901
 Year of Addition - West Wing - - - - - 1912
 Year of Addition - East Wing - - - - - 1915
 Original Cost - - - - - \$123,000.00
 Depreciated Value - - - - - \$208,410.00
 Present Condition - Middle Part - - - - - Poor
 Present Condition - West Wing - - - - - Fair
 Present Condition - East Wing - - - - - Good

Usable Area - - 51,732 Sq. Ft.

Classrooms - - - - - 20
 Lecture Rooms - - - - - 1
 Science Rooms and Laboratories - - - - - 16
 Library - - - - - 1
 Offices - - - - - 10
 Janitor Storage Rooms - - - - - 8
 Lounges, Women - - - - - 1
 Toilets - - - - - 6



CENTRAL BUILDING

Northern State Teachers College

GRAHAM HALL, the first dormitory erected on the campus. It was originally built as a women's dormitory, and will be completely rebuilt during 1950. It will provide housing for approximately 50 women or men students, and a student center, located in the basement.

Year of Erection - - - - - 1903
 Remodeled - - - - - 1923 & 1950
 Original Cost, plus Remodeling - - - - \$133,000.00
 Depreciated Value 1949 - - - - - \$ 76,489.00
 (Value will increase after 1950 rebuilding)
 Present Condition - - - - - -Good

Usable Area - - 19,632 Sq. Ft.

Sleeping Rooms - - - - - 28
 Manager's Apartment - - - - - 1
 Lounges - - - - - 3
 Toilets - - - - - 7
 Student Center - - - - - 1
 Kitchen - - - - - 1
 Laundry Room - - - - - 1



GRAHAM HALL

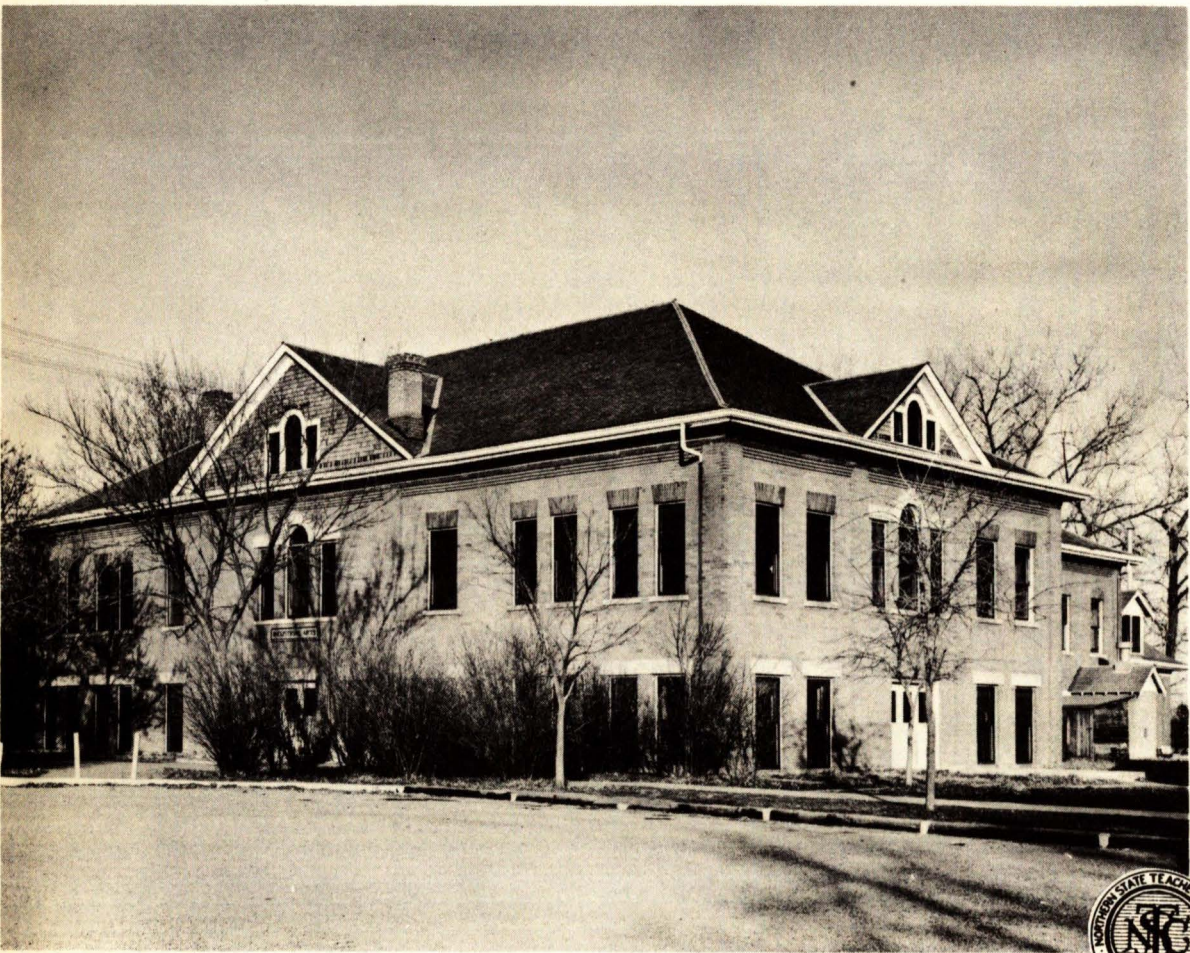
Northern State Teachers College

INDUSTRIAL ARTS BUILDING, houses wood and metal shops and drafting rooms.

Year of Erection - - - - -	1905
Year of Addition - - - - -	1909
Original Cost - - - - -	\$30,000.00
Depreciated Value - - - - -	\$55,975.00
Present Condition - - - - -	Fair

Usable Area - - 20,757 Sq. Ft.

Shops and Drafting Rooms - - - - -	6
Offices - - - - -	1
Storage Rooms - - - - -	5
Gymnasium - - - - -	1
Toilets and Shower Rooms - - - - -	3



INDUSTRIAL ARTS BUILDING

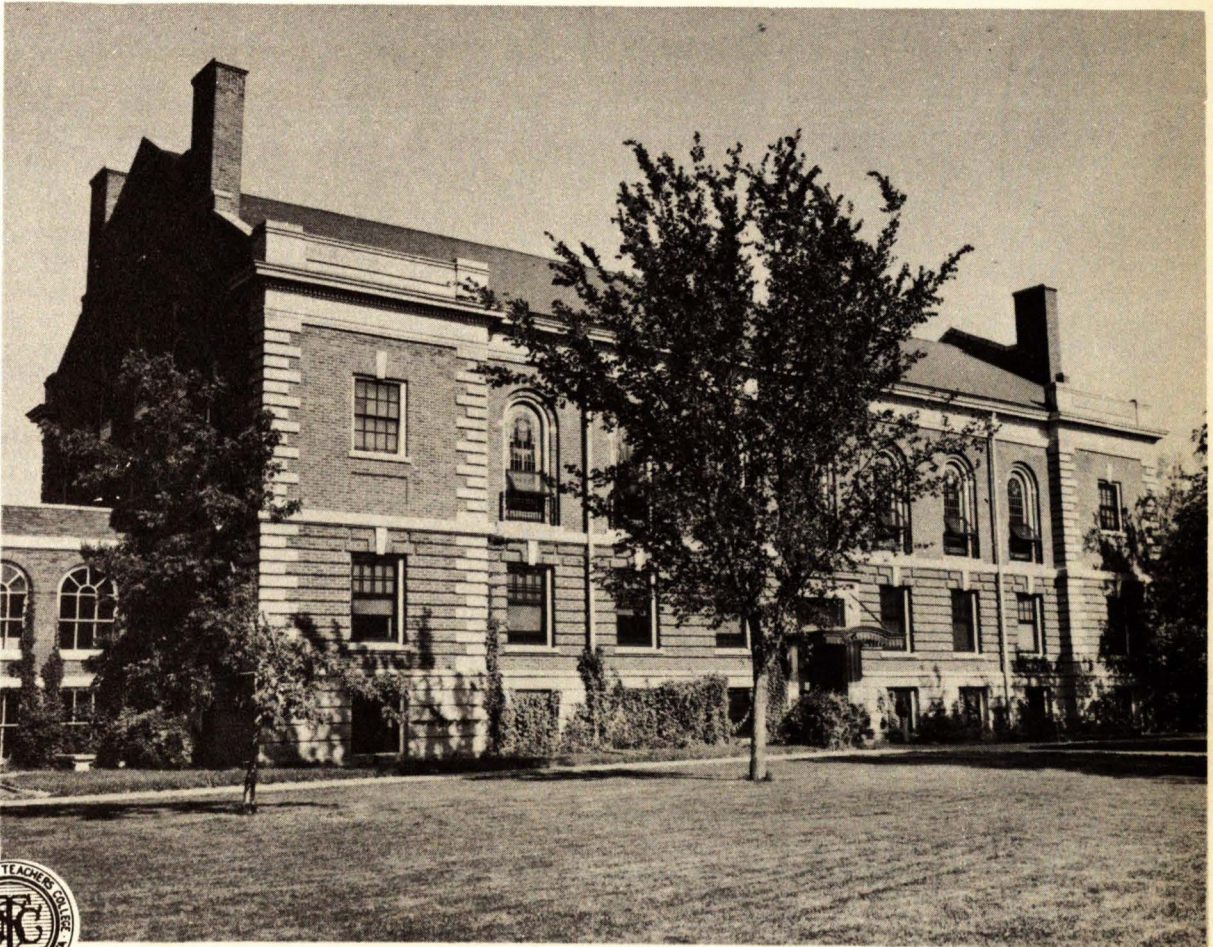
Northern State Teachers College

ADMINISTRATION BUILDING, houses the administrative offices,
the college auditorium, and some classrooms.

Year of Erection - - - - - 1907
Year Auditorium remodeled due to fire on stage - 1939
Original Cost - - - - - \$30,000.00
Depreciated Value - - - - - \$119,460.00
Present Condition - - - - - Good

Usable Area - - 19,485 Sq. Ft.

Classrooms - - - - - 3
Piano Practice Rooms - - - - - 5
Auditorium - - - - - 1
Offices - - - - - 9
Mimeograph Room - - - - - 1
Janitor and Storage Rooms - - - - - 4
Toilets - - - - - 4



ADMINISTRATION BUILDING

Northern State Teachers College

GRAND STAND AND ATHLETIC FIELD was built in 1915-16 with a wood grand stand and cinder track. In 1931 lights were installed on the field costing approximately \$4,000.00, and payment was made by donations and athletic funds. Reflectors are now in very poor condition and obsolete, therefore not used. Condition of grand stand is such that State Engineer advises it is very dangerous to use.

Year of Erection - Grandstand	-----	1915-16
Year of Erection - Lights	-----	1931
Original Cost	-----	\$6,862.00
Depreciated Value	-----	\$1,552.00
Present Condition	-----	Very Poor

Usable Area - 200 feet long; 38 feet wide

Seating Capacity - Grand Stand - - - - 1,764



GRAND STAND AND ATHLETIC FIELD

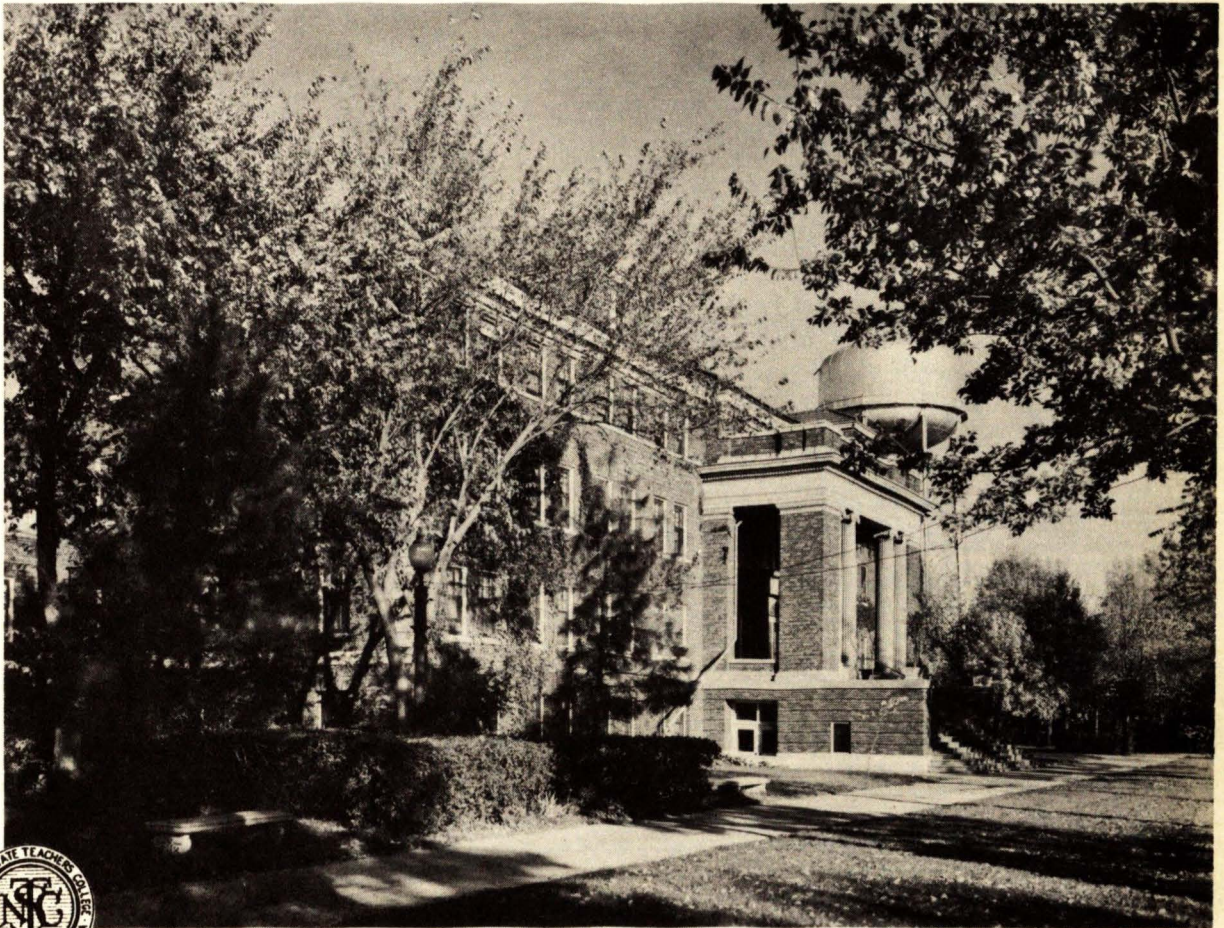
Northern State Teachers College

LINCOLN HALL, a modern fire resistant dormitory having rooms for about 130 students. Also houses the College Dining Department in the basement.

Year of Erection - - - - -	1917
Year of Addition - Steward's Living Quarters -	1925
Year of Addition - Bakery - - - - -	1946
Original Cost - - - - -	\$153,699.00
Depreciated Value - - - - -	\$225,269.00
Present Condition - - - - -	Good

Usable Area - - 42,210 Sq. Ft.

Sleeping Rooms - Students - - - - -	64
Offices - - - - -	1
Infirmary - - - - -	1
Hall Managers Living Quarters - - - - -	1
Lounges and Reception Room - - - - -	2
Sleeping Rooms - Kitchen Help - - - - -	6
Apartment - Dining Department Personnel	2
Dining Hall - - - - -	1
Kitchen - - - - -	1
Cold Storage Rooms - - - - -	3
Food Storage Room - - - - -	1
Janitor and Storage Rooms - - - - -	10
Toilets - - - - -	11



LINCOLN HALL

Northern State Teachers College

GARAGE, houses school cars, truck, and tractor on ground floor. Second floor serves as a temporary band and orchestra practice room with band and orchestra offices.

Year of Erection - - - - - 1926-27
 Original Cost - - - - - \$12,652.00
 Depreciated Value - - - - - \$16,133.00
 Present Condition - - - - - Good

Usable Area - - 5,695 Sq. Ft.

Classrooms (Band and Orchestra) - - - - - 1
 Practice Rooms - - - - - 2
 Instrument Storage Room - - - - - 1
 Offices - - - - - 2
 Car and Truck Storage Rooms - - - - - 1
 Tool and Supply Rooms - - - - - 2
 Toilets - - - - - 1



GARAGE

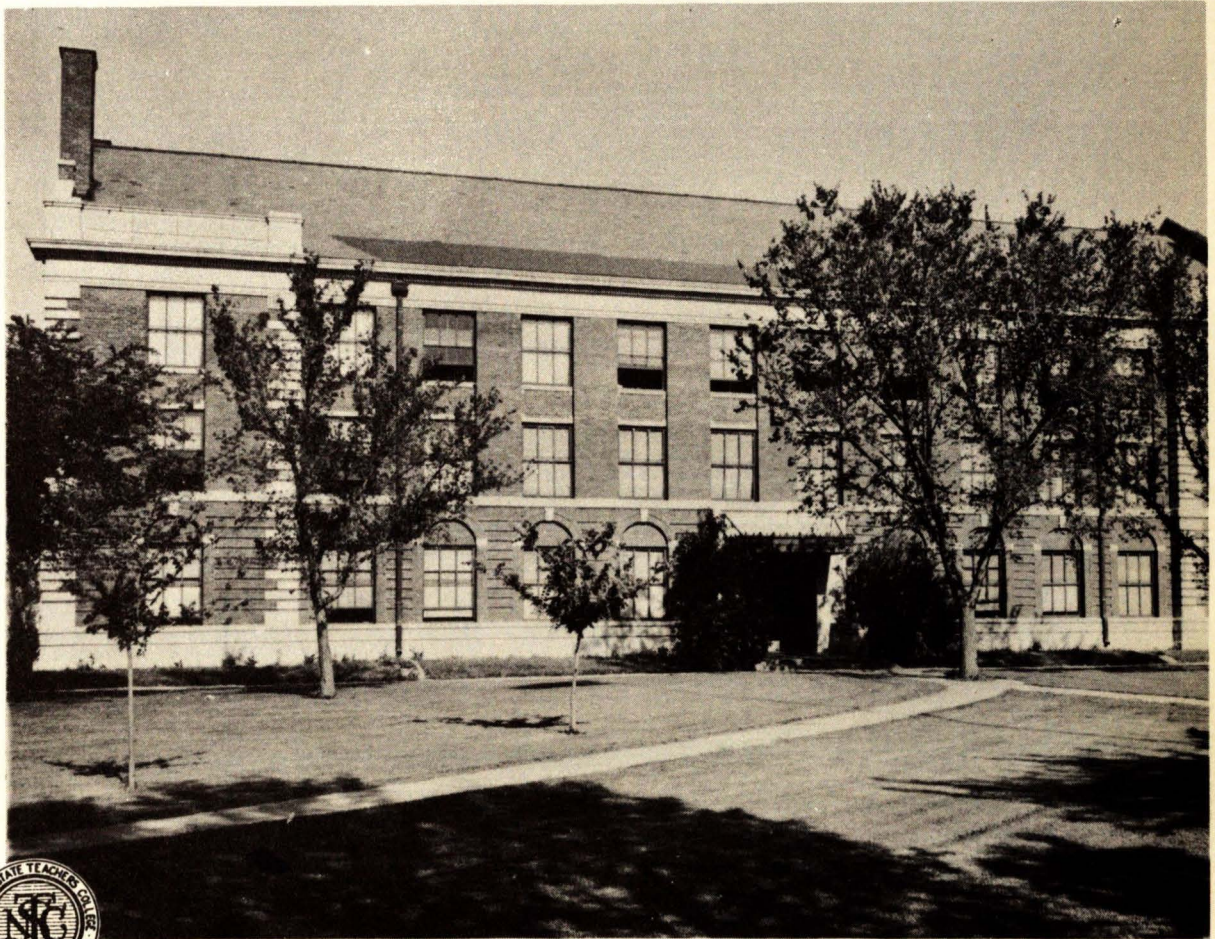
Northern State Teachers College

SPAFFORD HALL, originally constructed to house the Physical Education Department. It now houses physical education, piano and voice, art department, several classrooms, and the President's Office.

Year of Erection - - - - -	1926
Original Cost - - - - -	\$192,482.48
Depreciated Value - - - - -	\$308,219.00
Present Condition - - - - -	Good

Usable Area - - 39,122 Sq. Ft.

Classrooms - - - - -	8
Music Studios - - - - -	5
Offices - - - - -	7
Gymnasium - - - - -	1
Swimming Pool - - - - -	1
Locker and Dressing Rooms - - - - -	2
Lounges - - - - -	1
Toilets - - - - -	2



SPAFFORD HALL

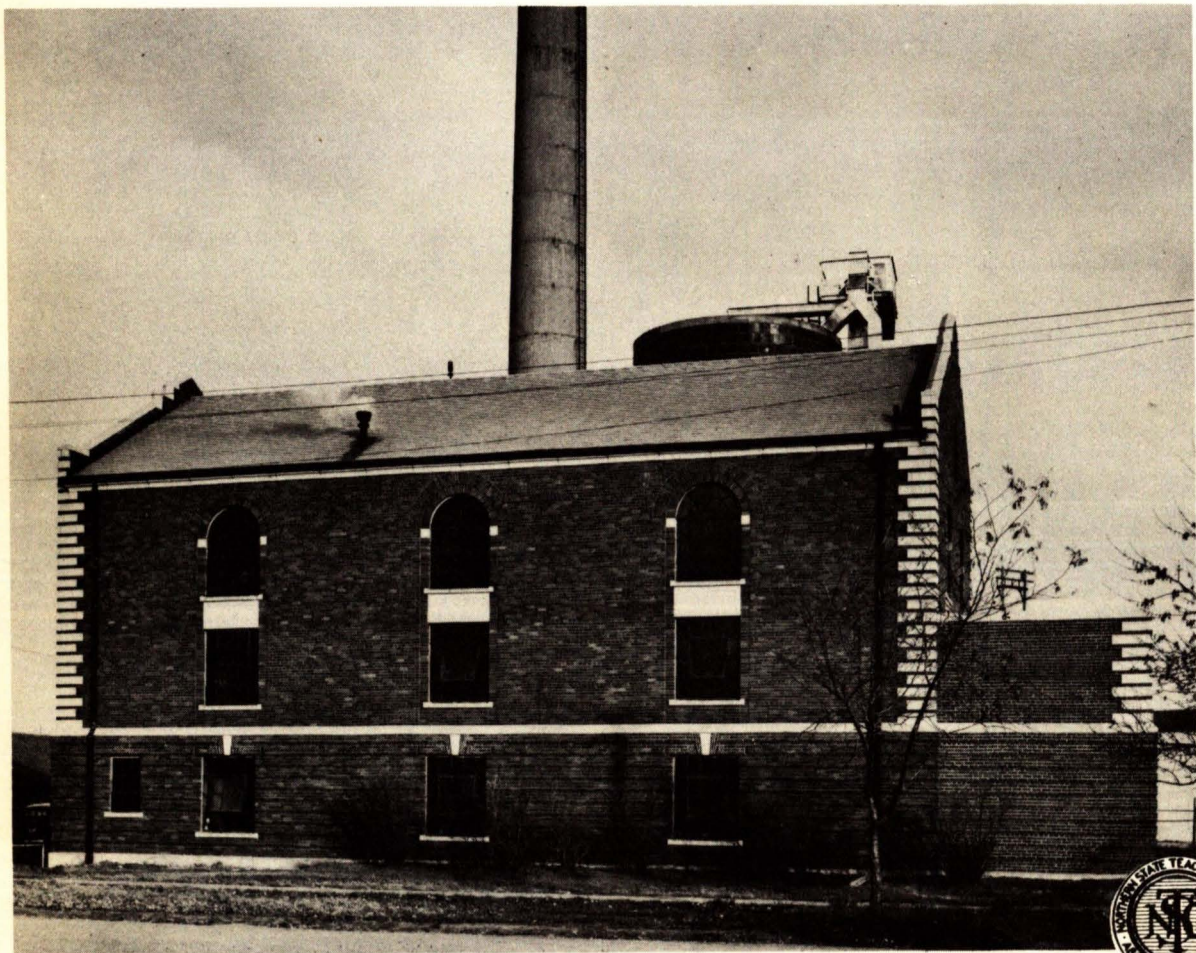
Northern State Teachers College

HEATING PLANT, houses the complete heating units for the college including transformers for electrical distribution on the campus.

Year of Erection - - - - -	1931-32
Year of Addition - - - - -	1947-48
Original Cost - - - - -	\$170,698.54
Depreciated Value - - - - -	\$132,830.00
Present Condition - - - - -	-Good

Usable Area - - 7,042 Sq. Ft.

Number of Boiler Units - - - - -	3	Capacity of Boilers	8,546 Sq. Ft.
Number & Type of Stokers - - - - -	3	Type of Heat - - - - -	Steam
(2 overfeed & 1 oil burner) - - - - -		Coal Storage Silo - - - - -	300 Ton
Average Annual Coal Used - 3500 Tons		Oil Storage Tank - - - - -	15,000 Gals.
Average Annual Coal Cost: 1946-47	\$15,724.00	1947-48	\$16,280.00
	1948-49		\$14,802.00
Average Annual Oil Consumption - - - - -			16,577 Gals.
Average Annual Oil Cost 1949 - - - - -			\$1,326.00
Electrical Energy Both Power & Light - 1 meter for both - - - - -			Commercial
Manufactured - 1946-47 - 312600 KWH; 1947-48 - 352600 KWH; 1948-49 - - - - -			356800 KWH.
Present Cost per KWH: Oct. \$2.54; Sept. \$2.67; Aug. \$2.56; July \$2.57 - - - - -			
Pump Rooms including Transformer Room - - - - -			2
Work Rooms - - - - -			2
Supply Rooms - - - - -			1
Toilet - - - - -			1



HEATING PLANT

Northern State Teachers College

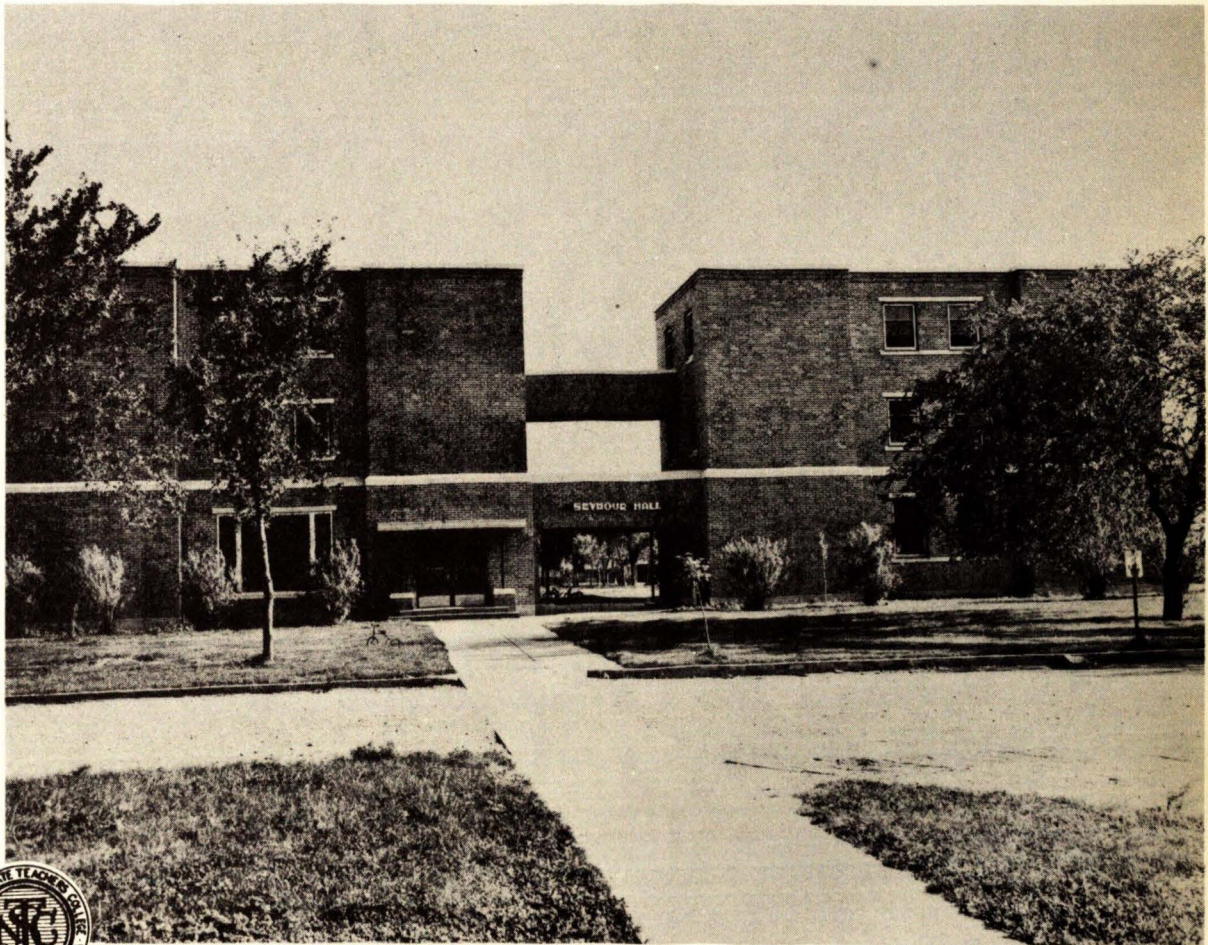
SEYMOUR HALL, a modern fire proof dormitory that houses 108 students. Also houses the college bookstore.

Year of Erection - - - - - 1939-40
 Original Cost - - - - - \$120,144.24 *
 Depreciated Value - - - - - \$197,462.00
 Present Condition - - - - - Good

Usable Area - - 18,397 Sq. Ft.

Sleeping Rooms - - - - -	36
Lounges - - - - -	2
Infirmary - - - - -	1
Game Room - - - - -	1
Manager's Apartment - - - - -	2
Bookstore and Storage - - - - -	1
Laundry Room & Janitor Storage - - - - -	3
Toilet and Shower Rooms - - - - -	6

* This building cost \$120,144.24 to build. The Federal Government contributed \$54,144.24 under the P.W.A. Program with the balance of \$66,000.00 covered by building bonds which are paid with the revenue from the building. Said payments will be completed in 1959 after which the building becomes State property and the revenue will go into L. & E. Funds.



SEYMOUR HALL

Northern State Teachers College

VETERANS HOUSING UNITS, consist of 30 two-family units housing 60 veterans families. Each unit consisting of combination kitchen-living room, three closets with cupboard space, two bedrooms and bath.

Year of Erection - - - - - 1946-47
Year of Transfer of Ownership to State - 9-1-48
Original Cost to College - - - - - \$8,178.59
Present Condition- - - - - Good

LAUNDRY HUT FOR HOUSING PROJECT

Year of Erection - - - - - 1947
Original Cost- - - - - \$2,440.00
Present Condition- - - - - Good



VETERANS HOUSING UNITS

Northern State Teachers College

FEDERAL CLASSROOM BUILDING (THE BARN), a wooden war surplus building which temporarily answers the need for added classroom space.

Year of Erection - - - - -	1947
Original Cost - N.S.T.C. - -	\$ 5,447.08
U. S. - - - - -	<u>25,000.00</u> \$30,447.08
Depreciated Value- - - - -	\$11,722.00

Usable Area - - 3,403 Sq. Ft.

Classrooms - - - - -	3
Offices- - - - -	2
Toilets- - - - -	2



FEDERAL CLASSROOM BUILDING

Northern State Teachers College

GREENHOUSE

Year of Erection - - - - - 1922
 Rebuilt - - - - - 1941
 Original Cost - - - - - \$2,300.00
 Depreciated Value - - - - - \$1,218.00
 Present Condition - - - - - Good

Usable Area - - 1,620 Sq. Ft.

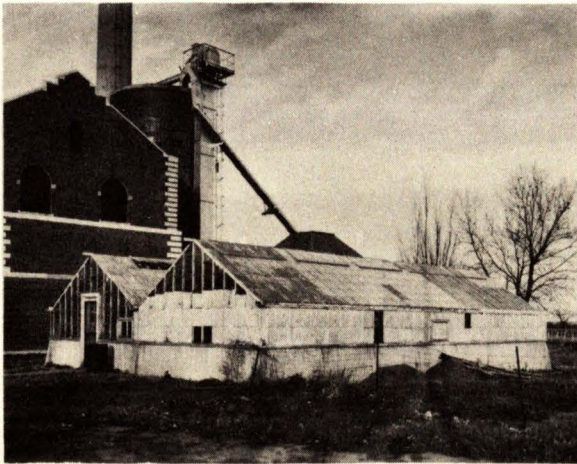
TOOL SHED, used for storage of grounds equipment.

Year of Erection - - - - - 1932
 Original Cost - - - - - \$1,200.00
 Depreciated Value (1948) - - - - - \$1,512.00

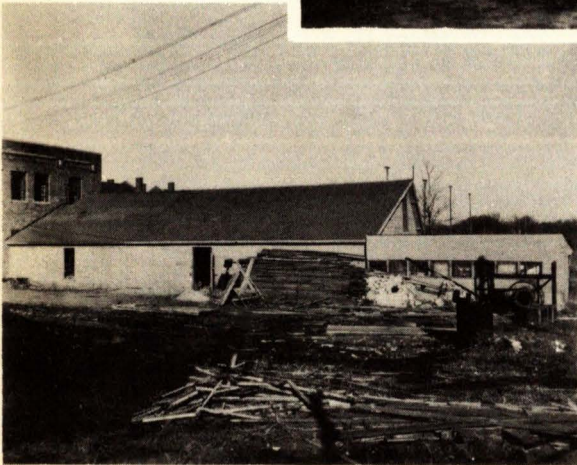
Usable Area - - 1,656 Sq. Ft.

BUS SHELTER

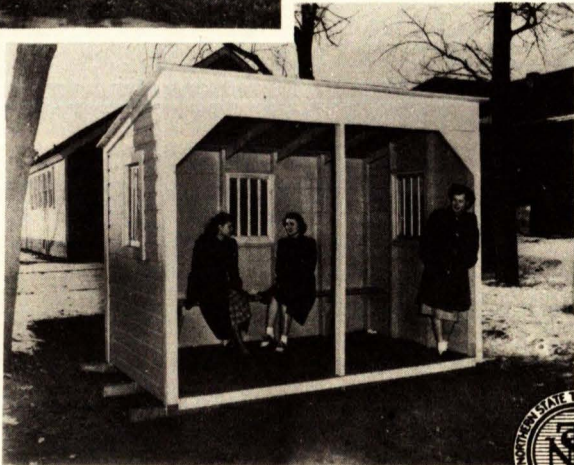
Year of Erection - - - - - 1948
 Original Cost - - - - - \$175.00
 Depreciated Value (1948) - - - - - \$100.00



GREENHOUSE



TOOL SHED



BUS SHELTER



Northern State Teachers College

Y-HUT - In 1946 due to the housing shortage, this building was remodeled into an apartment for a faculty family at a cost of \$500.00.

Year of Erection - - - - -	1922
Original Cost - - - - -	\$5,391.00
Depreciated Value (1948) - - - - -	\$3,057.00
Present Condition - - - - -	Good

Usable Area - - 552 Sq. Ft.

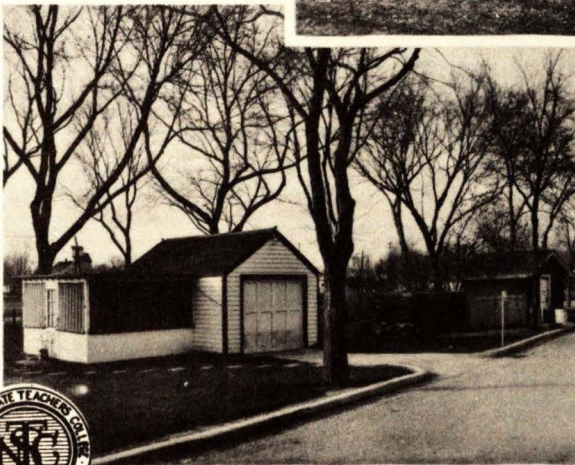
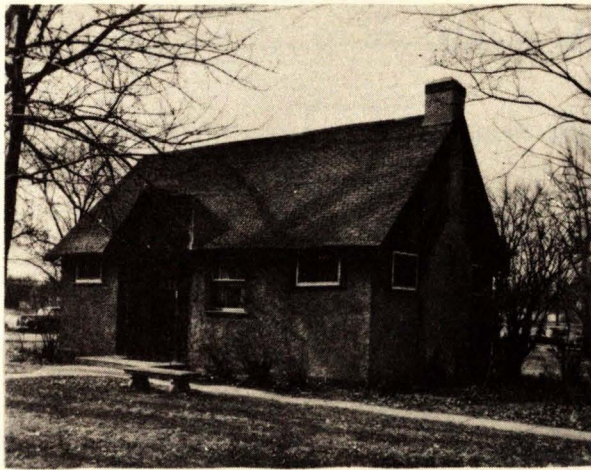
GARAGE - Depreciated Value (1948) - - - - - \$1,057.00

TOOL SHED - Year of Erection - - - - - 1920
 Depreciated Value - - - - - \$266.00

RUBBISH BURNERS

#1	Year of Erection - - - - -	1918
	Original Cost - - - - -	\$200.00
#2	Year of Erection - - - - -	1920
	Original Cost - - - - -	\$150.00
#3	Year of Erection - - - - -	1943
	Original Cost - - - - -	\$225.00
	Depreciated Value (1948) - - - - -	\$969.00

Y-HUT



GARAGE

TOOL SHED

RUBBISH BURNER

NORTHERN STATE

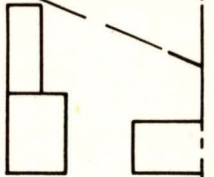
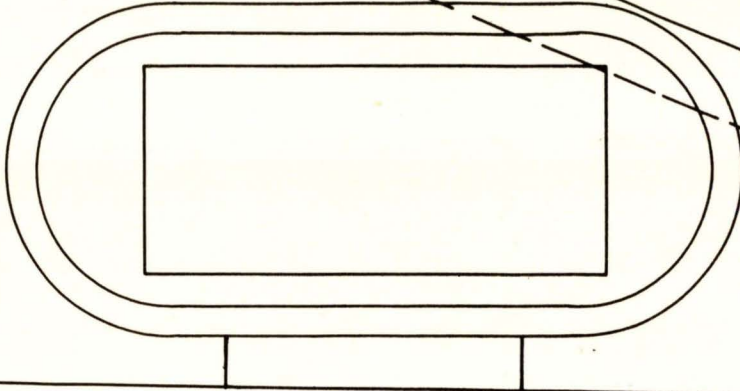
TEACHERS COLLEGE

PROPOSED BUILDINGS

C. & NW. RR.



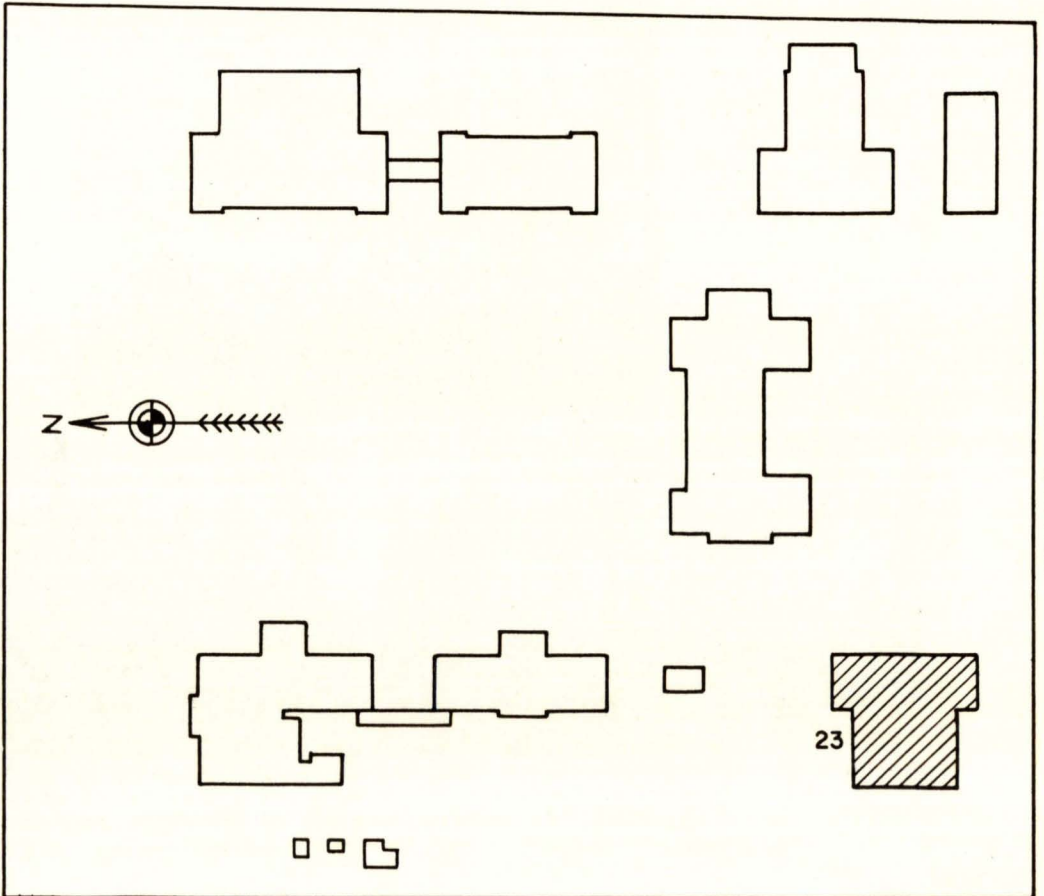
ARCH ST.



KLINE STREET

JAY ST.

TWELFTH AVENUE



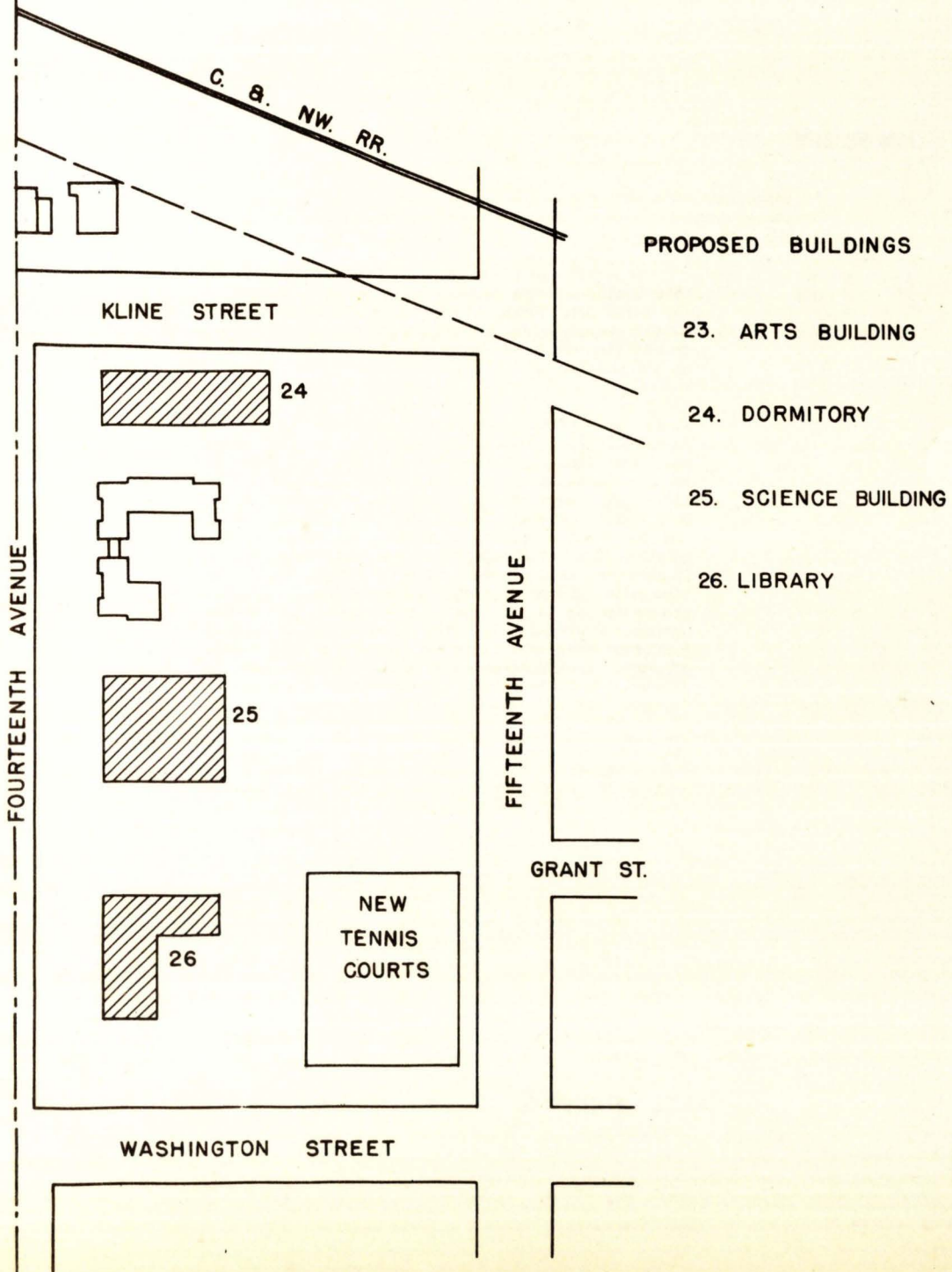
FOURTEENTH AVENUE

WASHINGTON STREET

20-f

NORTHERN STATE TEACHERS COLLEGE

PROPOSED BUILDINGS



Northern State Teachers College

ARTS BUILDING

Proposed Year of Erection - - - - - 1951
Estimated Cost - - - - - \$475,000.00
Usable Area - - - - - 30,000 Sq. Ft.

This building to be planned to house all branches of the Music Department, piano, voice, instrumental and allied courses, including adequate practice rooms. In addition all branches of the Art Department will be accomodated here.

At the present time our Music Department is housed in make-shift accomodations badly needed for other purposes. Band and orchestra on the second floor of the garage building in a very temporary setup. The piano department having their main studio in Spafford Hall, with organ located in the Administration Building and practice pianos in several buildings on the campus. The voice department has their main studio in Spafford Hall but this is only large enough to accomodate groups of a half dozen people. Choral groups having to practice in other buildings on the campus. Public School music classes meet in several different rooms which are not suited for this type of work. In all cases where music groups meet in classroom buildings, they disturb other classwork.



ARTS BUILDING

Northern State Teachers College

DORMITORY

Proposed Year of Erection - - - - - 1953
Estimated Cost - - - - - \$280,000.00
Usable Area - - - - - 28,000 Sq. Ft.

This building will be of fire resistant construction with an approximate capacity of from 100 to 125 students. It will be of a conventional type dormitory building, flexible in design so that it can accommodate either men or women.



DORMITORY

Northern State Teachers College

SCIENCE BUILDING

Proposed Year of Erection - - - - - 1955
Estimated Cost - - - - - \$325,000.00
Usable Area - - - - - 27,000 Sq. Ft.

This building will house all branches of the science department covering chemistry, physics, biology, physical science, and nature study.



SCIENCE BUILDING

Northern State Teachers College

LIBRARY, INCLUDING MUSEUM

Proposed Year of Erection - - - - -	1957
Estimated Cost - - - - -	\$275,000.00
Usable Area - - - - -	20,000 Sq. Ft.

This building will be of fireproof construction and will provide proper facilities required of a modern college library. Also it will house museum, which at present occupies only make-shift quarters.



Black Hills Teachers College

Spearfish - South Dakota

Building Survey
1949-1959



BLACK HILLS TEACHERS COLLEGE

SPEARFISH, SOUTH DAKOTA

FOUNDING

This institution was authorized by the territorial legislature in 1883. It was originally named the Territorial Normal School, but when South Dakota was admitted as a state it became Spearfish Normal School. The legislature of 1941 changed the name to the Black Hills Teachers College.

PURPOSE

The Black Hills Teachers College is maintained by the State of South Dakota for the purpose of preparing suitable persons to teach in the public schools. As the only collegiate institution offering general college courses in the western part of the state, it also, under the authorization of the Regents of Education, provides for the young people of this region the opportunity to secure types of higher education which will meet their varying needs. At the present time the college meets this responsibility to help the students realize the following purposes:

1. To secure a broad understanding of, and insight into, the principal fields of human interest and concern, through an adequate program of general education embracing the humanities, the arts, science, and the social sciences.
2. To develop in personal competence, social sensitivity and civic responsibility through generous participation in the various school and group activities making up what is known as college life.
3. To secure a thorough professional preparation for teaching.
4. To make preparation to enter specialized types of training in various pre-professional curricula other than teaching.
5. To prepare for a career in the vocational fields of business or industrial arts.

Black Hills Teachers College



ENROLLMENTS 1939-1949

Year	Regular Term	Summer Session	Other
1939-1940	316	390	
1940-1941	330	490	
1941-1942	228	346	
1942-1943	130	322	470 Army
1943-1944	51	344	600 Army
1944-1945		138*	
1945-1946		204*	
1946-1947		412*	
1947-1948		503*	
1948-1949		465*	

* The enrollment or student load of this college from 1944 through 1949 is stated in terms of a formula adopted by the state institutions in 1948 and used in presenting information to the 1949 Legislature. The formula is as follows:

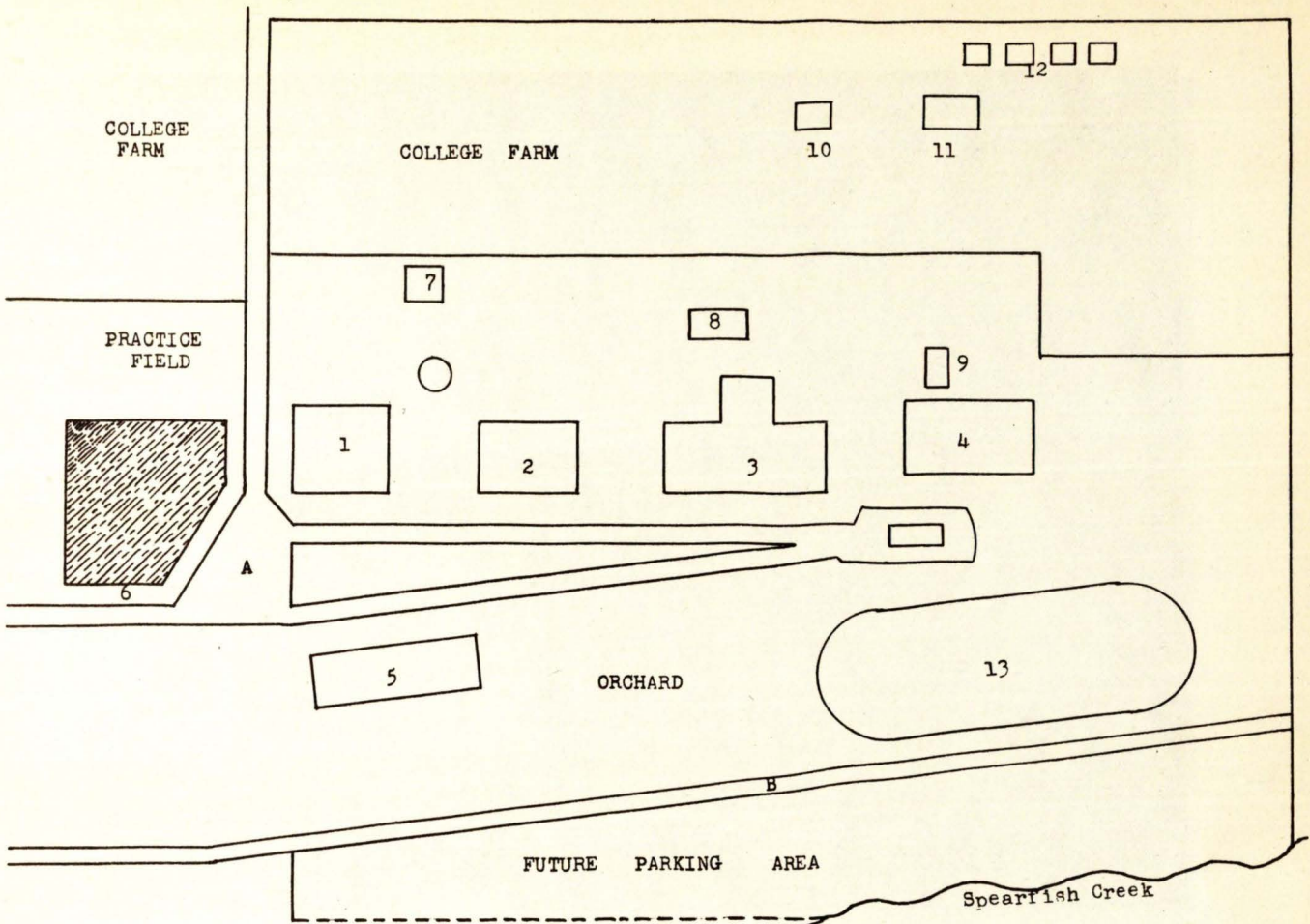
$$\frac{\text{Total Credit Hours for Year}}{\text{Normal Yearly Load of Student}} = \text{Student Load}$$

ESTIMATED ENROLLMENTS 1949-1959

1949-1950	465
1950-1951	500
1951-1952	600
1952-1953	600
1953-1954	650
1954-1955	700
1955-1956	700
1956-1957	750
1957-1958	750
1958-1959	800

Black Hills Teachers College





1. Fayette Cook Gymnasium
 2. Laboratory School
 3. Woodburn Hall
 4. Wenona Cook Hall
 5. Men's Dormitory
 6. Vetsville Trailer Camp
 7. Engineer's Home
 8. Heating Plant
 9. Garage
 10. Farm House
 11. Barn
 12. Sheds
 13. Lyle Hare Football Field and Track
- A. University Avenue and Homestake Road
 B. St. Joe Avenue (or Lower Valley Road)

TOTAL ACREAGE INCLUDING PASTURE LAND.....APPROXIMATELY 70

Black Hills Teachers College





WOODBURN HALL
 (Main Classroom and Administration Building)

Year of Erection 1926

Usable Area - Three floors and
 Basement -- 37,036 square feet

Classrooms	29
Auditorium	1
Library	1
Students' Lounge	1
Offices	12
Storage Rooms	7
Rest Rooms	8

Original Cost \$300,000.00

Depreciated Value (1948) \$391,520.00

Present Condition Good

Black Hills Teachers College





FAYETTE COOK GYMNASIUM

Year of Erection 1918

Usable area - Two floors - 11,846 square feet

Gymnasium	1
Dressing rooms	3
Shower and rest rooms	2
Heating Unit	1
Offices	2
Storage rooms	2
Swimming Pool	1

Original Cost \$ 83,000.00

Depreciated Value (1948) \$ 99,868.00

Present Condition Poor

Black Hills Teachers College



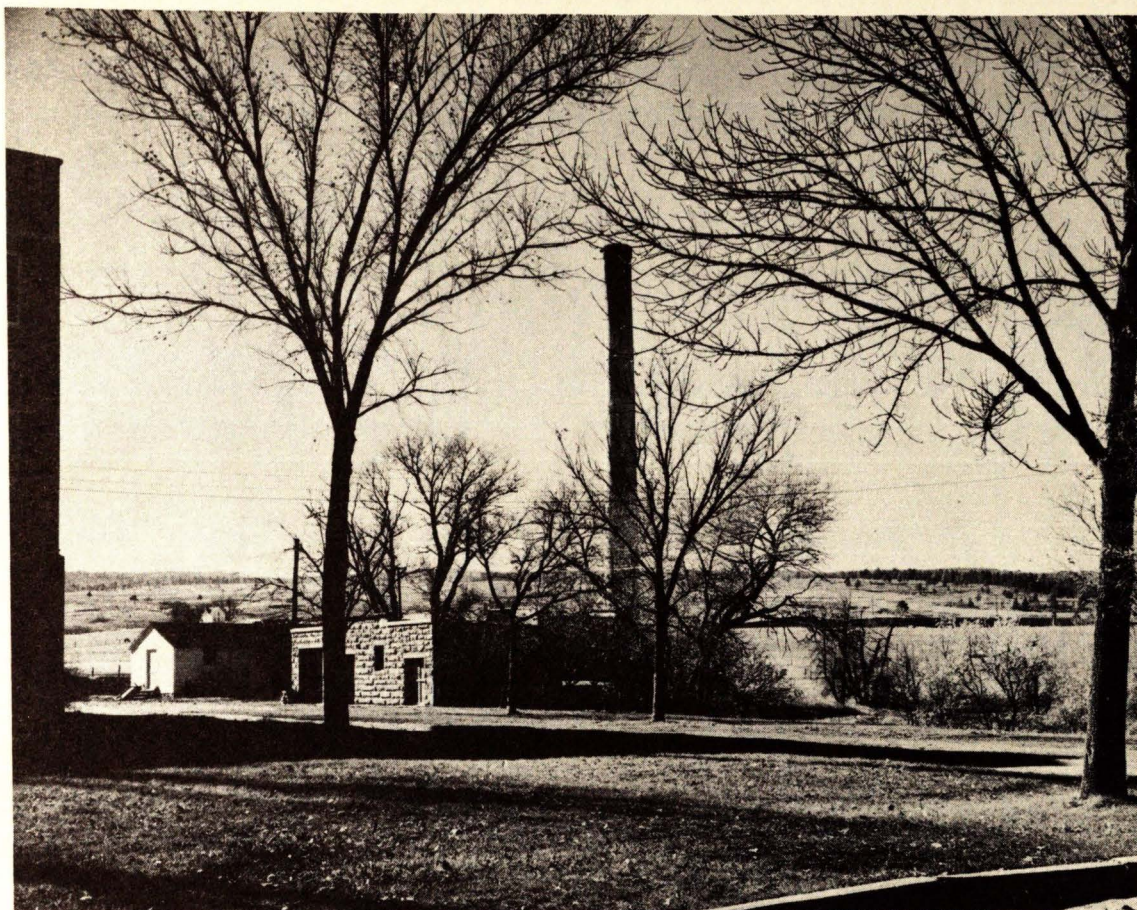


MEN'S DORMITORY
(Under Construction)

Year of Erection	1949-1950
Usable Area -	
Three floors ----	26,160 square feet
Sleeping rooms	49
Storage rooms	6
Parlors	1
Matron's quarters	1
Infirmary	1
Laundry	1
Rest Rooms	8
Kitchen	1
Dining and recreation	1
Offices	2
Estimated Cost (Equipped)	\$350,000.00

Black Hills Teachers College





HEATING PLANT AND STORAGE SHED

Year of Erection	Unknown
Usable Area - One floor --	5,500 square feet
Steam Generating Room	1
Pump Room	1
Coal Bin	1
Storage Rooms	3
Original Cost	Not known
Depreciated Value (1948)	\$ 22,640.00
Present Condition	Good

(Frame structure in picture owned by Lawrence County)

Black Hills Teachers College





LYLE HARE ATHLETIC FIELD

Year of Construction 1948-1949

One Fourth Mile Cinder Track

Football Field

Future Plans

Stadium

Lights for Field

Seeding

Original Cost \$19,000.00

Present Condition Good

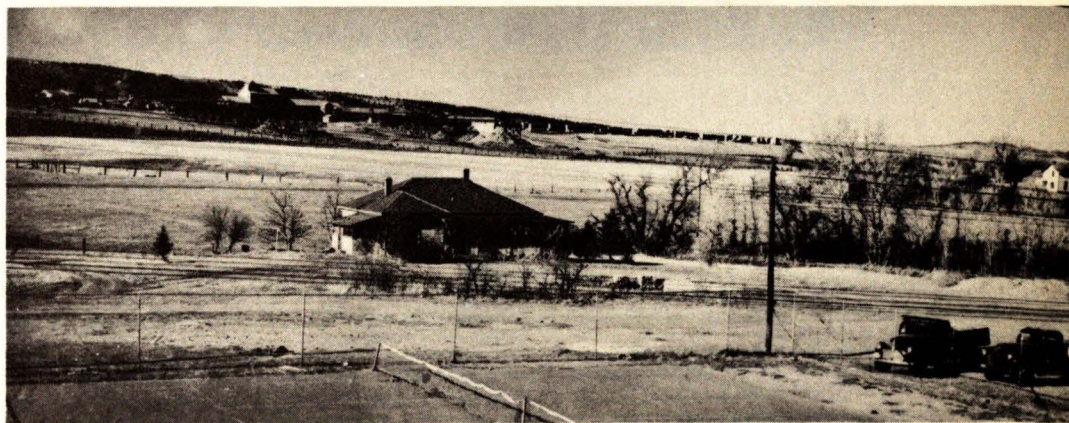
Black Hills Teachers College





COLLEGE FARM

<u>Building</u>	<u>Year Erected</u>	<u>Original Cost</u>	<u>Depreciated Cost</u>	<u>Present Condition</u>
1. Frame House (six rooms)	not known	not known	\$3,483.00	Fair
2. Barn (Frame)	"	"	2,400.00	Fair
3. Granary	"	"	450.00	Poor
4. Garage	"	"	250.00	Poor
5. Two Sheds	"	"	450.00	Poor
6. Garage (stone)	1927	"	1,280.00	good



ENGINEER'S RESIDENCE

Frame House - six rooms	
Year of Erection	1900
Original Cost	Unknown
Depreciated Value (1948)	\$2,523.00
Present condition	Fair

Black Hills Teachers College





VETSVILLE

Federal Housing Project
Assigned to Black Hills Teachers College
(Temporary Housing)

Year of Erection	1945-1946
Usable Area	3,500 square feet
Small Trailers	12
Large Trailers	3
Laundry	1
Rest Room	2
Heating Unit	1
Original Cost	\$ 10,000.00
(Cost of Trailers not included)	
Estimated Depreciated Value	\$ 20,000.00
Present Condition	Fair

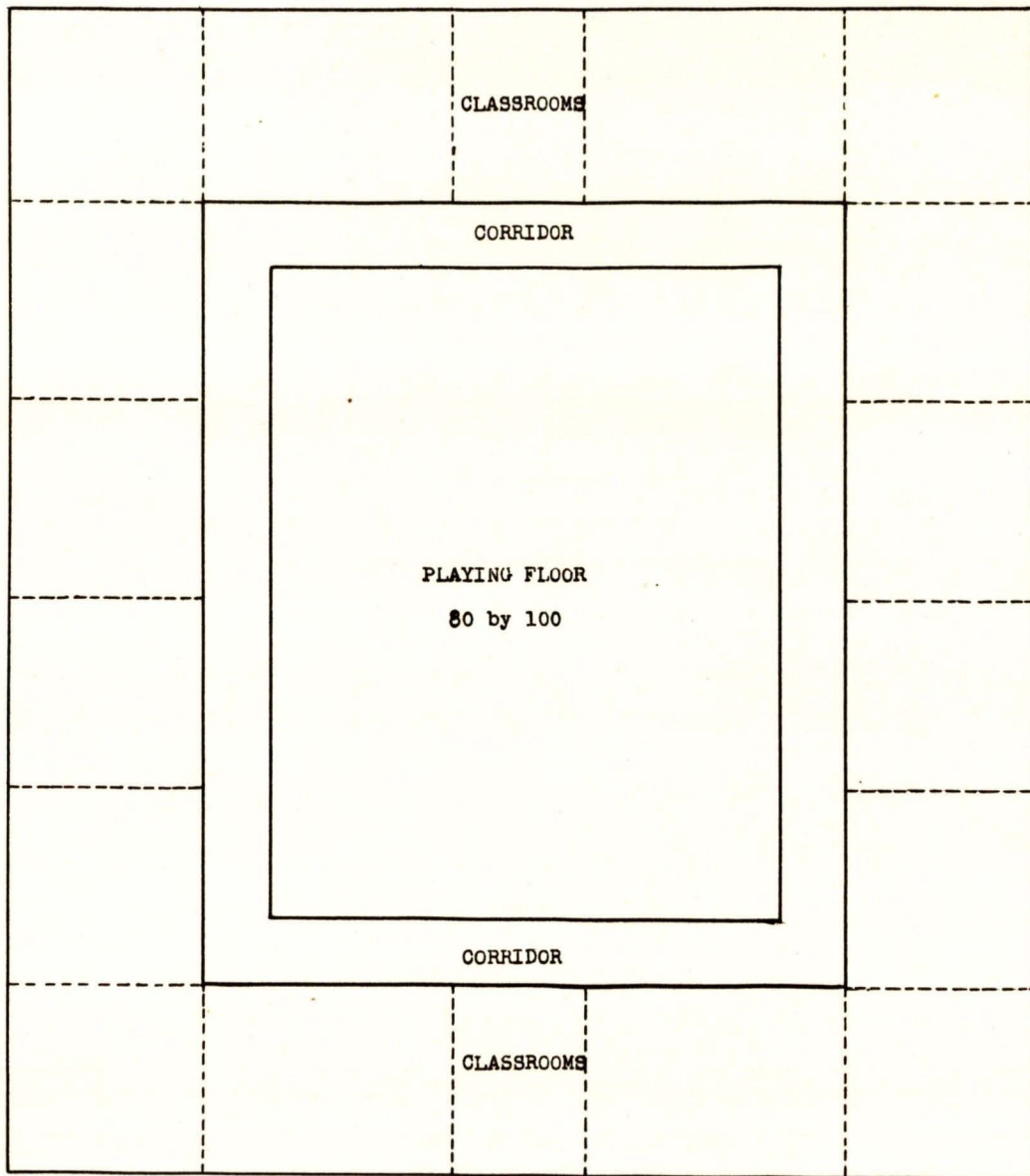
Black Hills Teachers College



BUILDING PROJECT
COMPLETION OF LYLE HARE MEMORIAL FIELD AND STADIUM
STADIUM, SEATING CAPACITY, 2,500
TILE FOR IRRIGATION DITCH
ESTIMATED COST, \$20,000
COMPLETION DATE 1951

Black Hills Teachers College





PROPOSED GYMNASIUM AND CLASSROOM
BUILDING
160 by 180
Estimated Cost: \$500,000

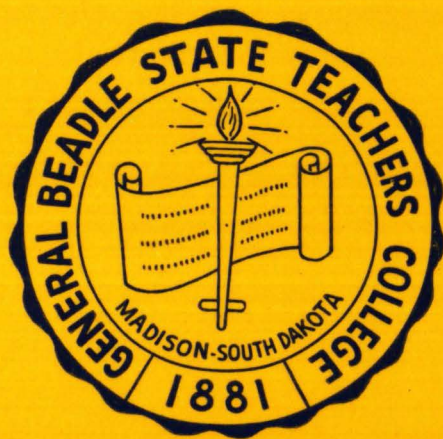
Black Hills Teachers College



General Beadle State Teachers College

Madison - South Dakota

Building Survey 1949-1959



GENERAL BEADLE STATE TEACHERS COLLEGE

MADISON, SOUTH DAKOTA

H I S T O R Y

General Beadle State Teachers College was established by an act of the Legislative assembly of the Territory of Dakota on March 5, 1881. Through the efforts of C. B. Kennedy, it was located at Madison, the citizens of the town agreeing to buy and donate to the territory one quarter section of land one mile from the city limits as a building site. Later this site was thought inappropriate and a twenty-acre lot within the city limits, donated by Mr. Kennedy, was selected.

An appropriation for the first building was made in 1883, but while awaiting completion of the structure, school was started on December 5, 1883. The school moved into the new structure on November 2, 1884. On February 4, 1885, this first building was destroyed by fire. In the following month, the citizens of Madison voted to issue bonds to the extent of \$25,000.00 to rebuild the destroyed structure. West Wing was erected from the proceeds of the sale of these bonds, and it is today one of the main buildings on the campus.

The school was first known as Madison State Normal School. In 1921 the Legislature changed the name to Eastern State Normal School. In 1947 the Legislature again changed the name to General Beadle State Teachers College.

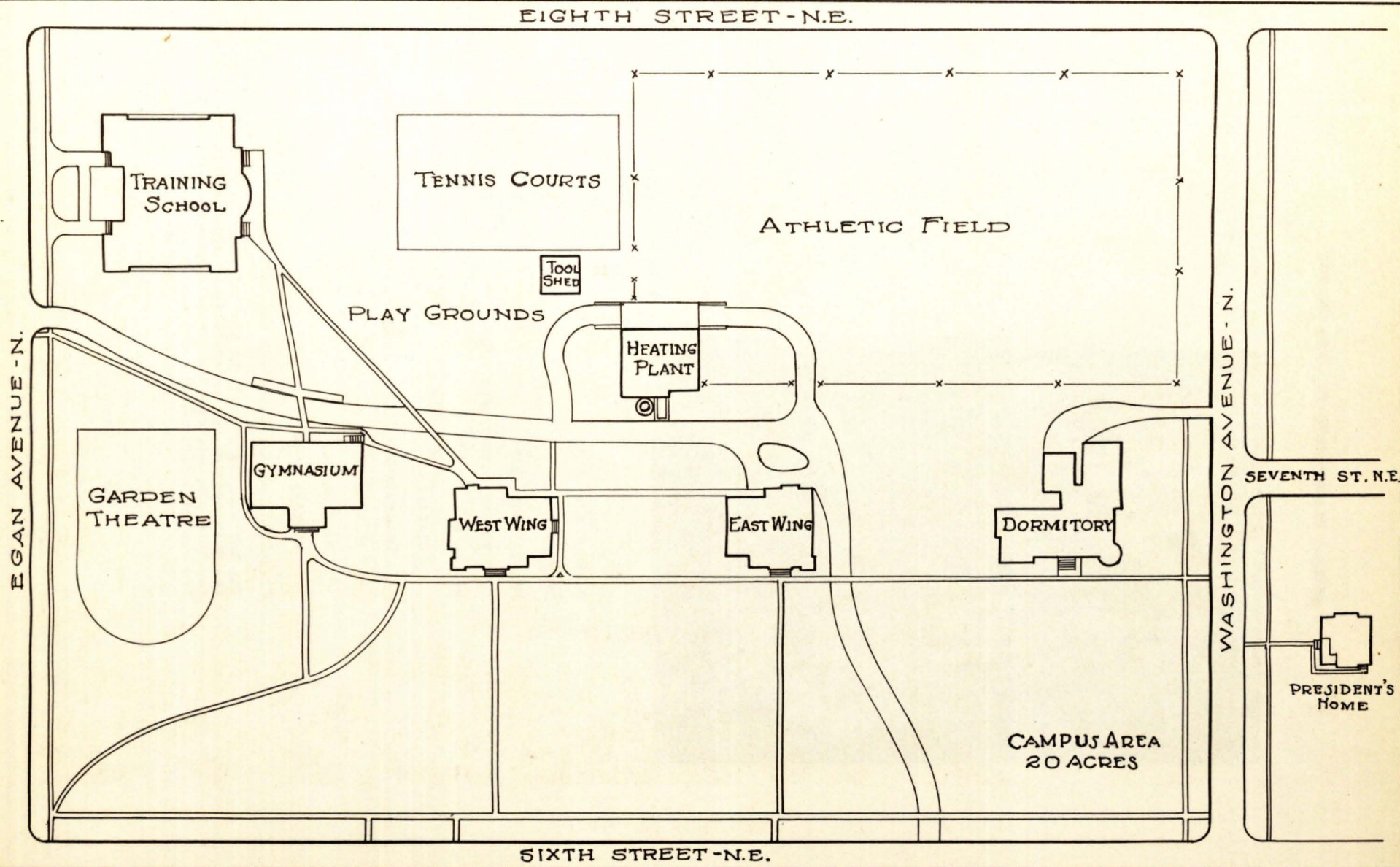
P U R P O S E

The institution was established primarily for the purpose of educating men and women for teaching in the public schools of the state. Through the years the college has consistently held to this purpose.

The present curricula as authorized by the Board of Regents consists of: (1) the one year First Grade Certificate Course which qualifies its graduates for teaching in the rural schools; (2) the two year Advanced Diploma Course which qualifies its graduates for teaching in the elementary schools--rural, consolidated, and town; (3) the four year course which leads to the degree of Bachelor of Science in Education and qualifies for teaching in the secondary schools, as well as, in the elementary. In addition to these curricula in teacher education, a two year terminal course in Business Education is available for those interested, and a two year course in General Education for those interested in pre-professional courses.

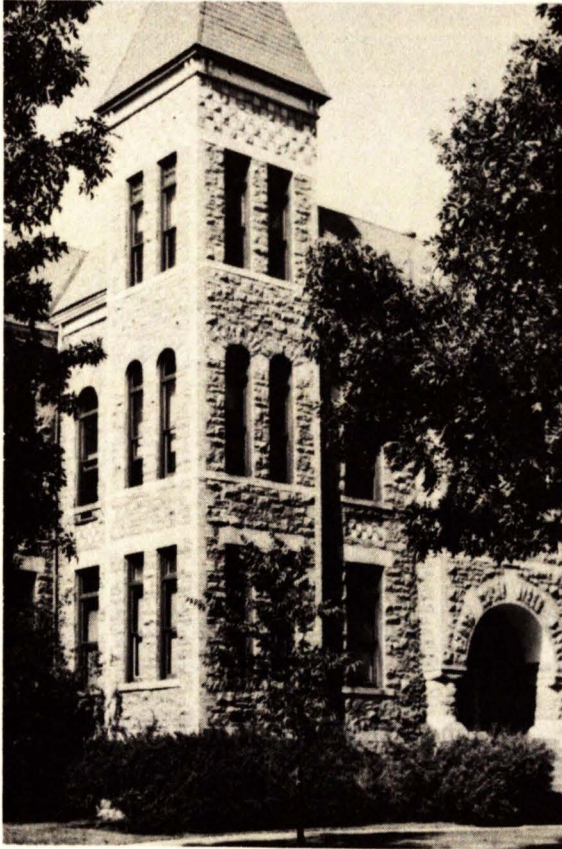


AIR VIEW OF THE CAMPUS



OUTLINE DRAWING OF THE CAMP

GENERAL BEADLE STATE TEACHERS COLLEGE



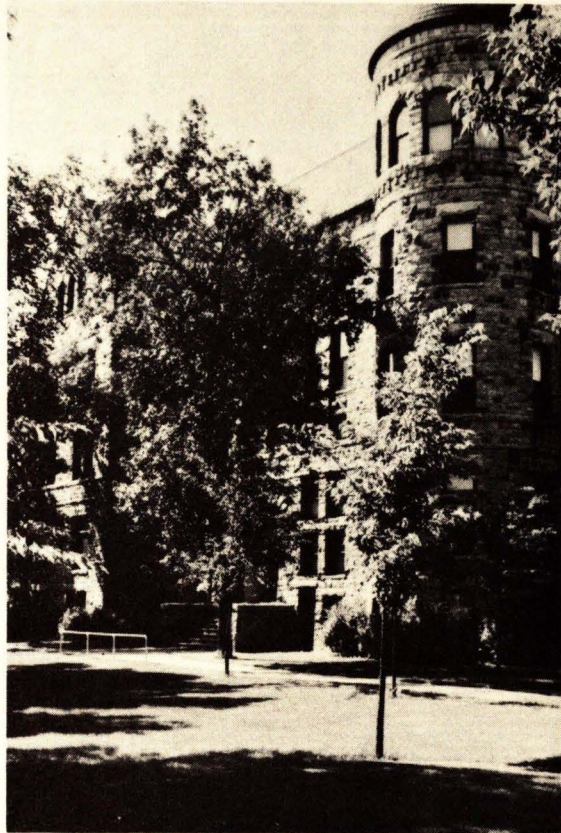
WEST WING

Year of erection	1886
Original Cost	\$ 48,600.00
Depreciated Value	\$ 50,086.00
1948 Survey Replacement Value	\$173,536.00
Usable area	14,184 sq. ft.
Classrooms	11
Laboratories	4
Offices	6
Rest Rooms	2
Storage Rooms	8

Principal use -- Classrooms and Laboratories

The building is greatly in need of modernizing improvements. The 30th session of the Legislature appropriated \$60,000.00 for this purpose, and the present plans call for letting of the contract for making improvements in March 1950.

GENERAL BEADLE STATE TEACHERS COLLEGE



E A S T H A L L

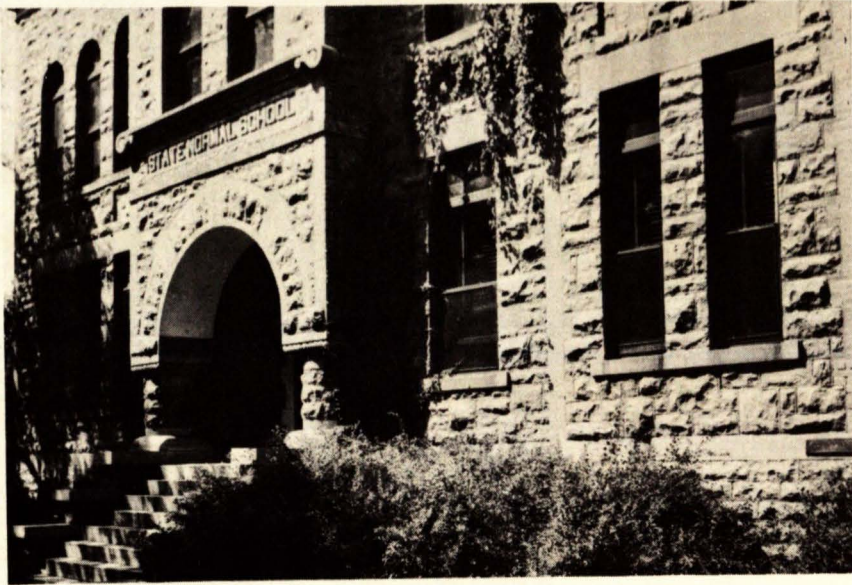
Year of erection	1901
Year of Addition	1908
Original Cost	\$ 45,470.00
Depreciated Value	\$106,359.00
1948 Survey Replacement Value	\$282,357.00
Usable Area	27,900 sq. ft.

Bake Rooms	2
Dining Rooms	3
Dish Rooms	1
Kitchens	1
Laundries	1
Libraries	1
Living Rooms	1
Offices	1
Parlors	4
Refrigeration Rooms	1
Rest Rooms	7
Sleeping Rooms	62
Storage Rooms	9
Telephone Rooms	1

Principal use -- Women's Dormitory

The plumbing in this building is in very poor condition, and it must be replaced within the immediate future; and, the outside walls need pointing.

GENERAL BEADLE STATE TEACHERS COLLEGE



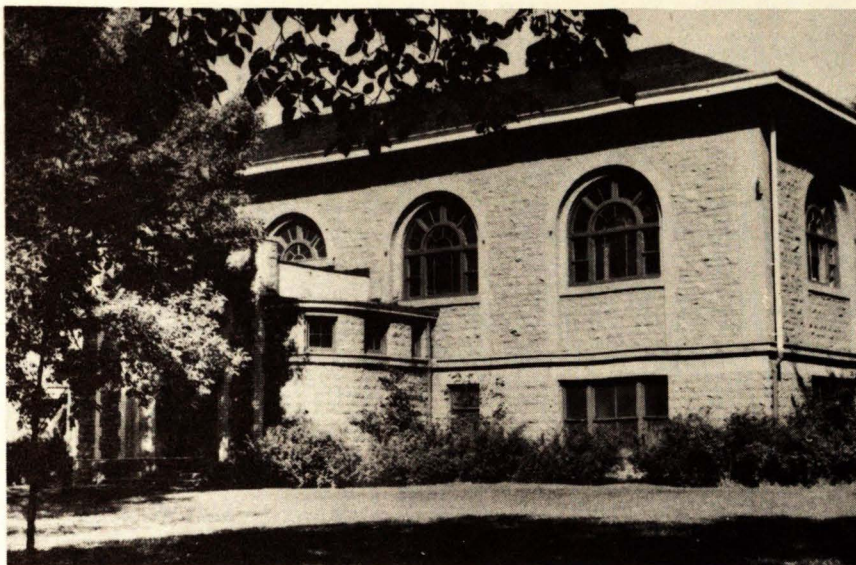
E A S T W I N G

Year of erection	1904
Original Cost	\$ 35,000.00
Depreciated Value	\$ 55,140.00
1948 Survey Replacement Value	\$140,709.00
Usable Area	14,184 sq. ft.
Auditoriums	1
Bookstore	1
Classrooms	4
Libraries	1
Offices	7
Rest Rooms	2
Storage Rooms	5
Student Lounge	1

Principal use -- Administrative offices, Library, Auditorium

The building is in fair condition, but it needs new cornices, roof repairs, and the outside walls pointed. It is imperative that better library facilities be available within the next year or two.

GENERAL BEADLE STATE TEACHERS COLLEGE



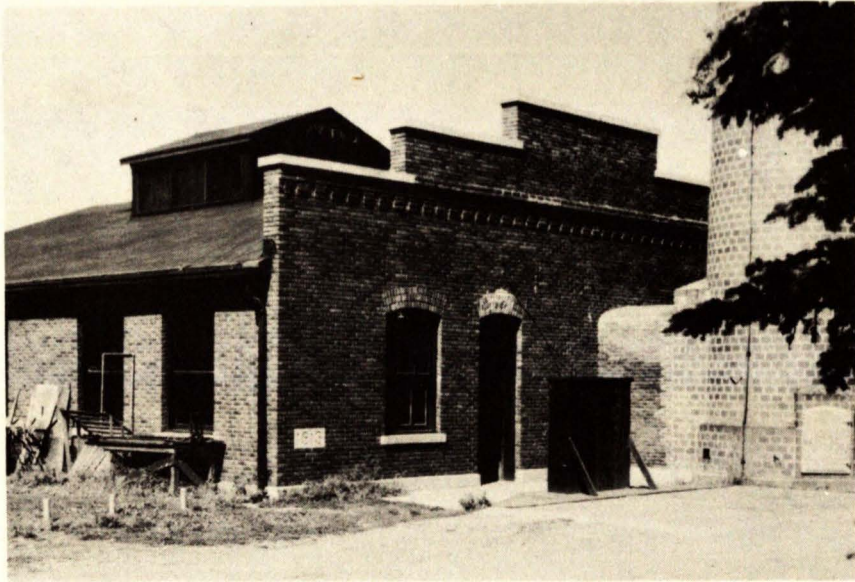
GYMNASIUM - SCIENCE HALL

Year of erection	1910
Original Cost	\$ 33,000.00
Depreciated Value	\$ 50,218.00
1948 Survey Replacement Value	\$106,555.00
Usable Area	14,000 sq. ft.
Classrooms	1
Dressing Rooms	2
Gymnasium	1
Laboratories	1
Offices	3
Rest Rooms	2
Storage Rooms	6

Principal use -- Physical Education, Chemistry

Chemistry is housed here, but this should be moved as soon as better facilities are available as the entire space is needed for Physical Education. This building is in fair condition.

GENERAL BEADLE STATE TEACHERS COLLEGE



HEATING PLANT

Year of erection	1913
Original Cost	\$ 17,500.00
Depreciated Value (Building & Equipment)	\$ 82,153.00
1948 Survey Replacement Value	\$123,506.00
Usable Area	5,044 sq. ft.

Boiler Rooms	1
Coal Rooms	1
Offices	1
Rest Rooms	1
Storage Rooms	1

Principal use -- Heating Equipment and Maintenance Department

Heating equipment consists of:

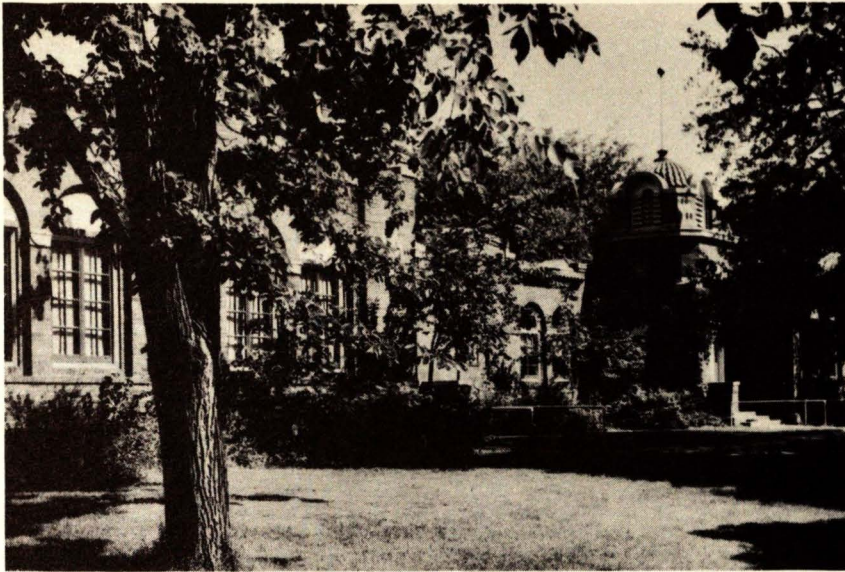
- 1 L. P. Boiler No. 5187 Kewanee, equipped with No. C80 Freeman Stoker. Installed 1942
- 1 L. P. Boiler No. 5187 Kewanee, equipped with No. 5 A Iron Fireman Stoker. Installed 1949
- 1 L. P. Boiler No. 5180 Kewanee, equipped with No. C2 Iron Fireman Oil Burner. Installed 1949
- 1 DVA303 Hoffman Electric Vacuum Pump. Installed 1942

Fuel used -- Coal and Oil. Average Annual Cost--\$6,675.00

Electricity and water are purchased from the City of Madison.

The water softening equipment consists of one International Water Softener (Soda Lime Type) installed 1925. Replacement needed.

GENERAL BEADLE STATE TEACHERS COLLEGE



CAMPUS SCHOOL

Year of erection	1917
Original Cost	\$ 58,500.00
Depreciated Value	\$106,459.00
1948 Survey Replacement Value	\$253,203.00
Usable Area	18,960 sq. ft.
Auditoriums	1
Classrooms	16
Laboratories	2
Libraries	1
Lunch Rooms	1
Offices	8
Rest Rooms	7
Service Rooms	2
Storage Rooms	14

Principal use -- Laboratory School (Grades 1--12)

The college Physics laboratory and classrooms are housed in this building, but they should be moved as soon as additional facilities are available, as the space is needed for the laboratory school. The building is in fair condition.

GENERAL BEADLE STATE TEACHERS COLLEGE



STORAGE SHED

Rebuilt	1932
Original Cost (Estimated)	\$ 1,000.00
Depreciated Value	\$ 590.00
1948 Survey Replacement Value	\$ 1,090.00
Usable Area	1,280 sq. ft.

Present shed was constructed from two old sheds. It is used exclusively for storage. Condition is good.

GENERAL BEADLE STATE TEACHERS COLLEGE



PRESIDENT'S HOME

Year of purchase	1921
Original Cost	\$ 8,417.00
Depreciated Value	\$ 9,608.00
1948 Survey Replacement Value	\$14,595.00
Usable Area	3,178 sq. ft.
Bath Rooms	2
Bed Rooms	6
Dining Rooms	1
Kitchens	1
Living Rooms	2

Principal use -- Home of the President

This property was originally used for student housing, and it was contracted and paid for on a rental amortization plan with no appropriation from the state. The 30th Session of the Legislature made a special appropriation to cover the purchase of the adjoining lot and needed repairs for the residence. It is in fair condition.

GENERAL BEADLE STATE TEACHERS COLLEGE

BUILDING NEEDS

The following building program is recommended to meet the needs of this institution for the ten-year period 1949-1959:

Main Building - \$400,000.00

Men's Dormitory - \$110,000.00

The original plan for this institution called for a West Wing and an East Wing connected by a main or central building. The connecting unit was never built.

One of the important needs here on the campus at the present time is increased and improved library facilities. We also need better facilities for our science laboratories. The main building which we are recommending can be planned to give the space for these important needs along with some additional space for classrooms. This building should take care of the academic needs of the institution for some time.

There is need for a small men's dormitory, one that will house about 60 men. We do not have housing facilities for men students on the campus, and the off-campus housing is difficult and in many instances is not fair-priced. As a state institution, we should have reasonable housing for men students just the same as we do for our women students.

GENERAL BEADLE STATE TEACHERS COLLEGE

ENROLLMENT DATA

Enrollments Past Ten Year Period - 1939-1949

1939-40 - 364
1940-41 - 303
1941-42 - 254
1942-43 - 199
1943-44 - 108
1944-45 - 115
1945-46 - 140
1946-47 - 231
1947-48 - 242
1948-49 - 234

Estimated Enrollments Ten Year Period - 1949-1959

1949-50 - 250
1950-51 - 275
1951-52 - 285
1952-53 - 310
1953-54 - 335
1954-55 - 360
1955-56 - 370
1956-57 - 380
1957-58 - 390
1958-59 - 400

GENERAL BEADLE STATE TEACHERS COLLEGE



Gen. W. H. H. Beadle

**Southern
State Teachers
College**

Springfield - South Dakota

**Building Survey
1949-1959**



SOUTHERN STATE TEACHERS COLLEGE

SPRINGFIELD, SOUTH DAKOTA

FOUNDING

The school was established by the legislature of the Territory of Dakota in the year 1881. In 1895 forty thousand acres of land were appropriated by the State Legislature for the support of the School. In 1896 the citizens of Springfield erected a building on a tract of land donated by Hon. John A. Burbank and presented it to the State. A course of study was adopted and a faculty elected by the Regents of Education, and the School opened for work on the 11th day of October, 1897.

PURPOSE

The Southern State Teachers College was established for the purpose of educating persons of both sexes for teaching in the public schools of the state. In carrying out this purpose the Regents of Education have authorized the offering of courses of study composed of academic and professional subjects. These courses lead either to a first grade certificate qualifying for teaching in rural school, to a state certificate qualifying for teaching in the elementary grades either in rural or town schools, or to a high school general or high school special certificate qualifying for teaching in high school or grade school.

The college offers a program in trade and vocational education leading to a One to Two Year Diploma or to a special certificate. This program is designed to prepare students for service in the fields of Business and Industry.



SOUTHERN STATE TEACHERS COLLEGE

ENROLLMENTS

1939--1949

1939--1940	307
1940--1941	279
1941--1942	239
1942--1943	179
1943--1944	95
1944--1945	103
1945--1946	119
1946--1947	191
1947--1948	209
1948--1949	216

ENROLLMENTS

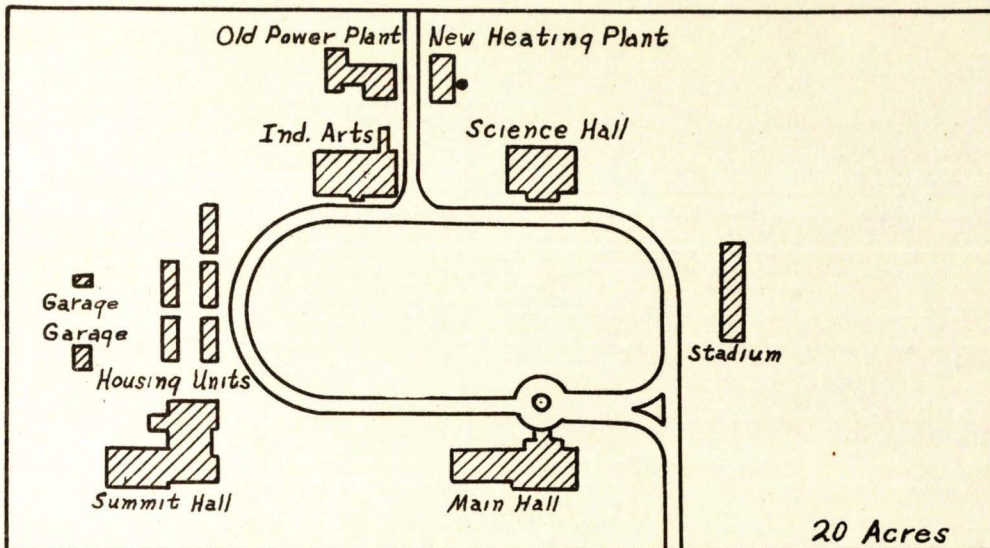
1949--1959*

1949--1950	280
1950--1951	310
1951--1952	320
1952--1953	330**
1953--1954	340
1954--1955	350
1955--1956	370
1956--1957	400
1957--1958	450
1958--1959	500

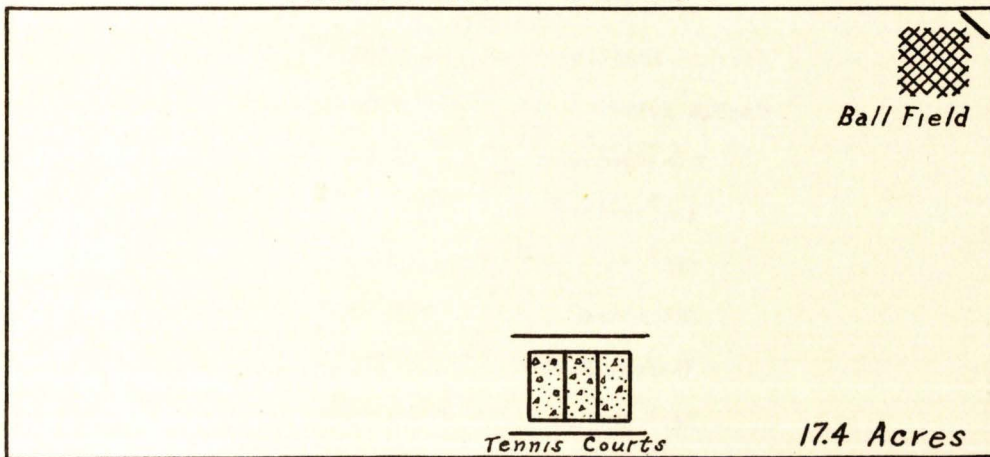


*Estimated
**Enrollments cannot increase from this point on without increased housing facilities.

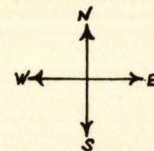
Southern State Teachers College Campus And Buildings

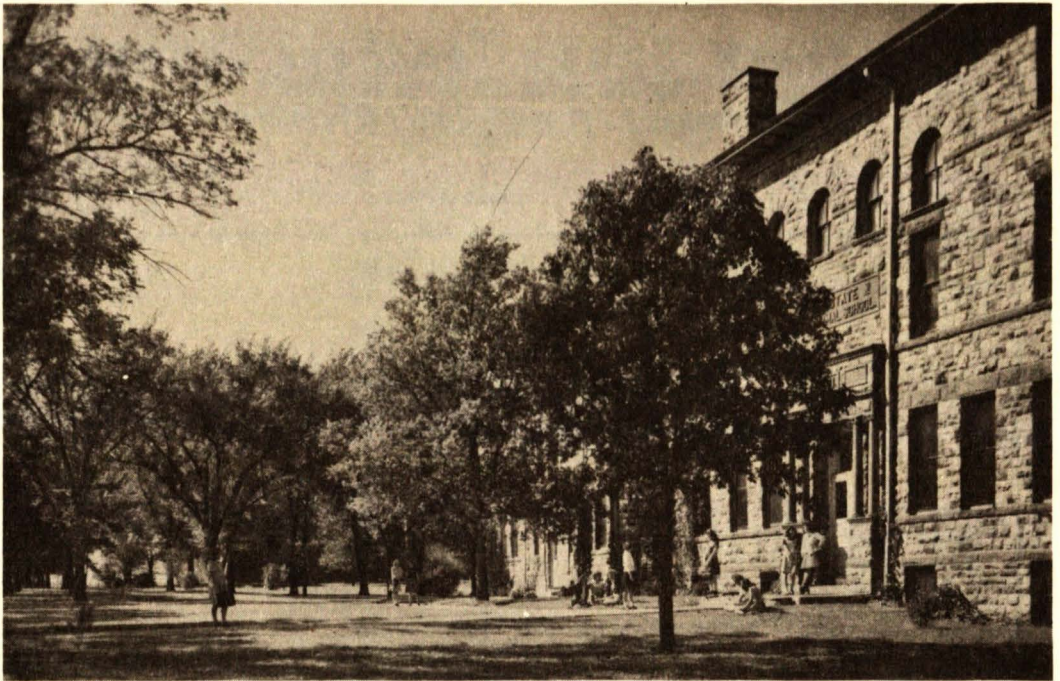


Thirteenth Street



Scale $\frac{1}{16}'' = 12'$

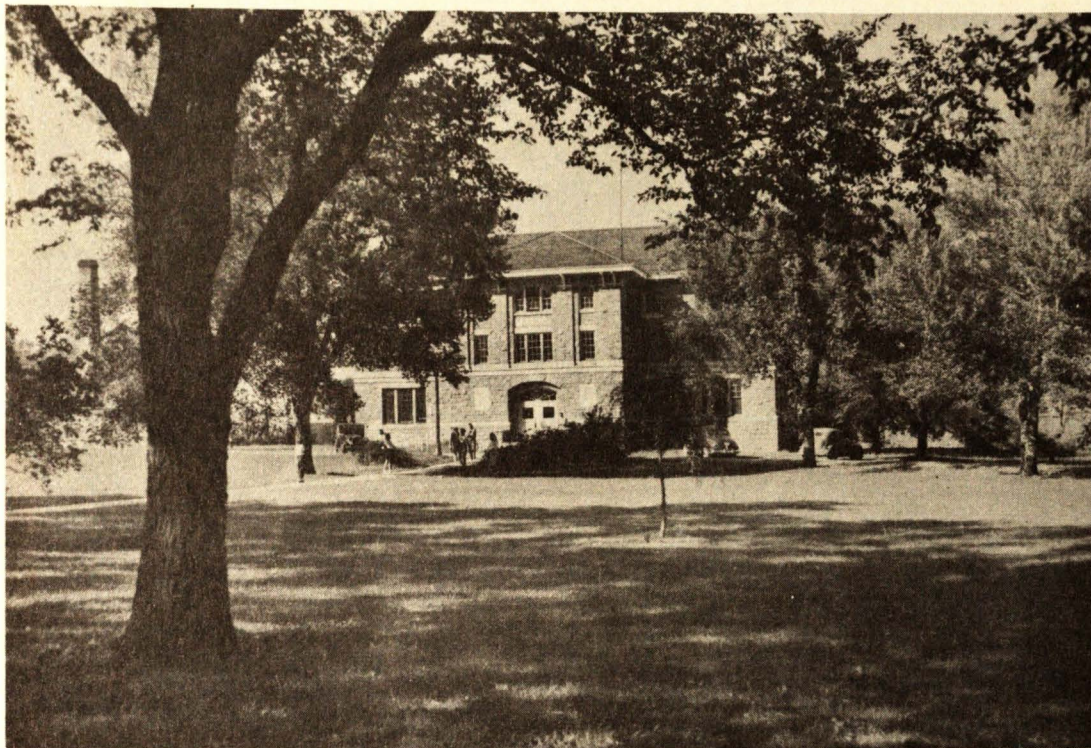




MAIN HALL

Year of Erection	1897
Year of Addition	1901
Usable Area	22788 Sq. Ft.
Classrooms	14
Auditoriums	1
Offices	6
Libraries	1
Storage Rooms	5
Rest Rooms	2
Original Cost	\$43000.00
Depreciated Value	\$85390.00
Present Condition	Fair





SCIENCE HALL

Year of Erection	1911
Usable Area	13225 Sq. Ft.
Classrooms	2
Sleeping Rooms	4
Wash Rooms	2
Storage Rooms	2
Dressing Rooms	3
Gymnasium	1
Offices	1
Original Cost	\$27,761.00
Depreciated Value	\$45,720.00
Present Condition	Fair

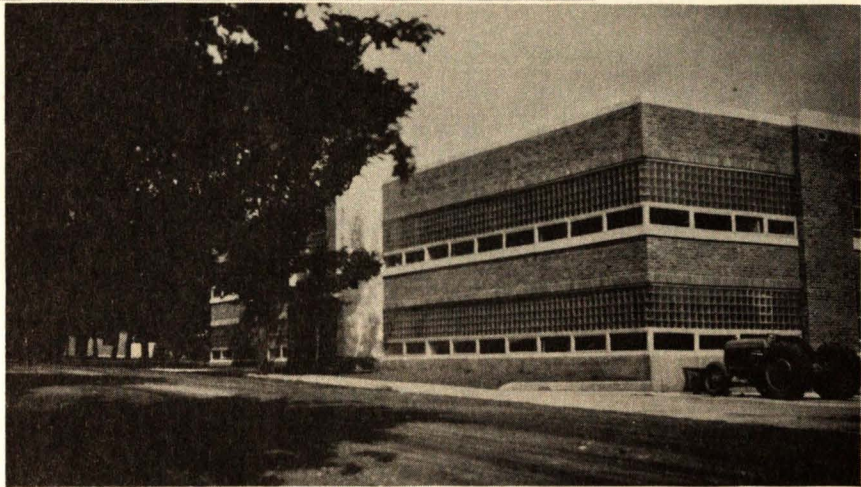
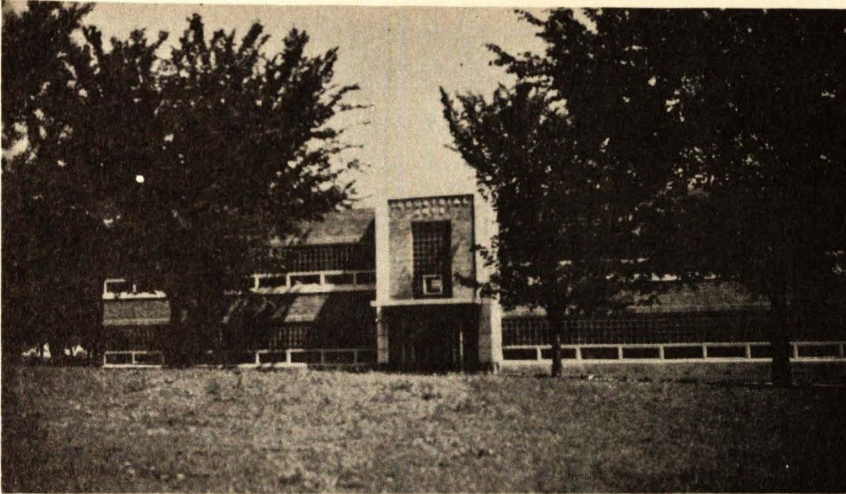




SUMMIT HALL

Year of Erection	1903
Year of Addition	1939
Usable Area	29744 Sq. Ft.
Sleeping Rooms	66
Storage Rooms	4
Parlors	3
Laundries	1
Rest Rooms	12
Kitchen	1
Dining Rooms	1
Offices	1
Original Cost	\$64000.00
Depreciated Value	\$155854.00
Present Condition	Good





INDUSTRIAL ARTS BUILDING

Year of Erection	1949
Usable Area	9932 Sq. Ft.
Classrooms	4
Shop Rooms	4
Offices	2
Storage Rooms	5
Washrooms	2
Original Cost	\$106,000.00
Depreciated Value	\$106,000.00
Present Condition	Excellent

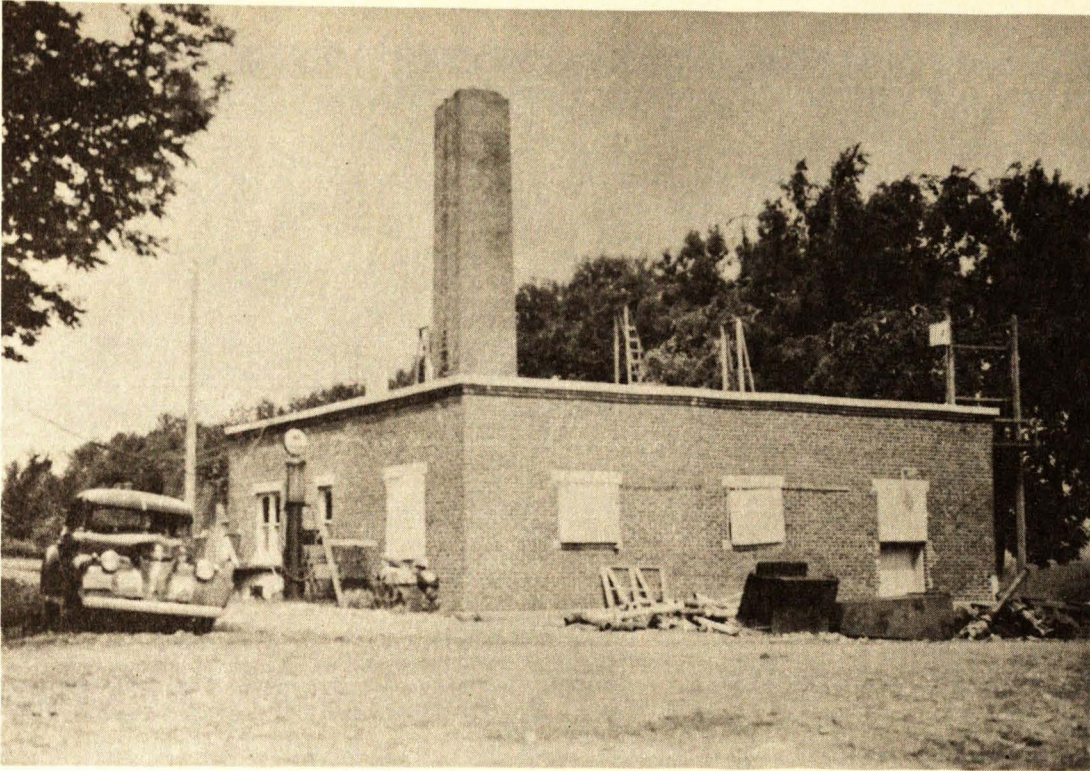




NEW HEATING PLANT

Year of Erection	1948
Usable Area	1456 Sq. Ft.
Washrooms	1
Offices	1
Boiler Room	1
Coal Storage	1
Original Cost	\$26,000.00
Depreciated Value	\$26,000.00
Present Condition	Excellent



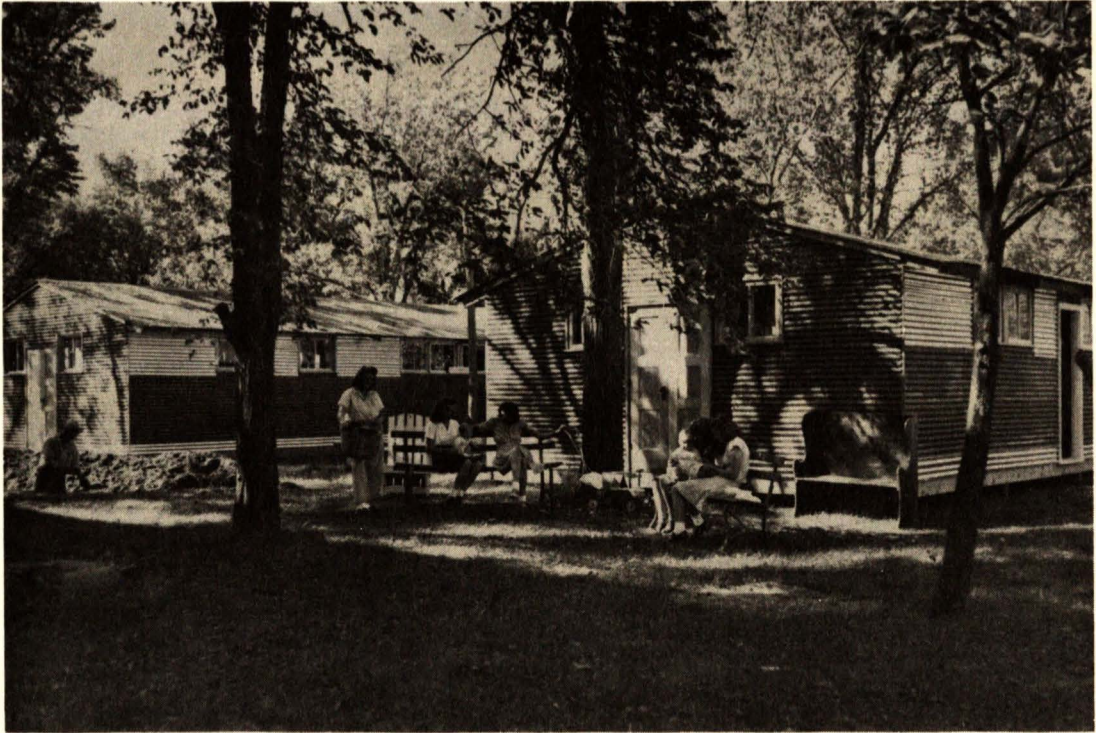


OLD POWER PLANT *

Year of Erection	1911
Usable Area	3280 Sq. Ft.
Coal Storage Room	1
Boiler Room	1
Work Room	1
Pump Room	1
Garage	1
Original Cost	\$11,707.00
Depreciated Value	\$35,805.00
Present Condition	Poor

* To be remodeled for instructional use.



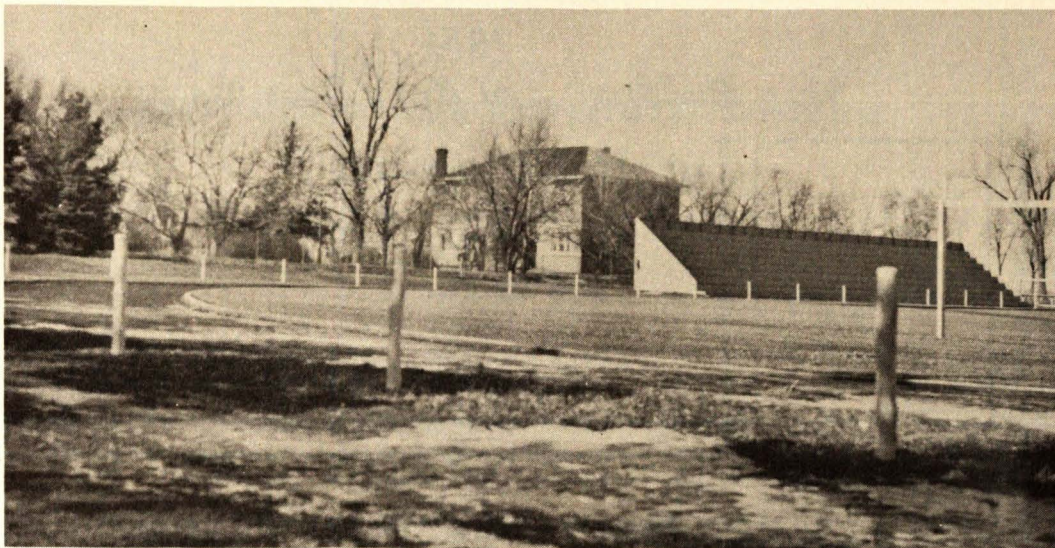


HOUSING UNITS

Year of Erection	1946
Usable Area	5500 Sq. Ft.
Bedrooms	20
Living Rooms	10
Kitchenettes	10
Bathrooms	10
Closets	20
Original Cost	\$40,000.00
Depreciated Value	\$35,000.00*
Present Condition	Good

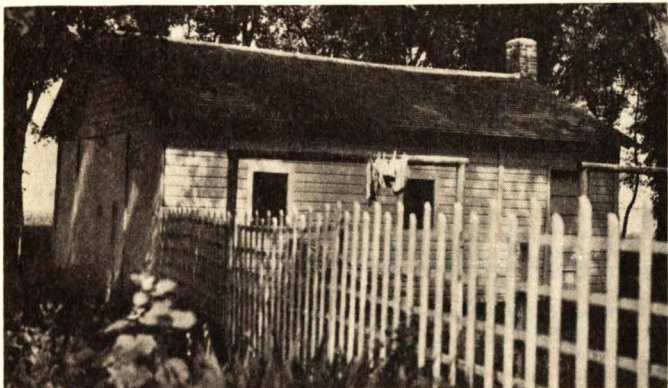
*Estimated





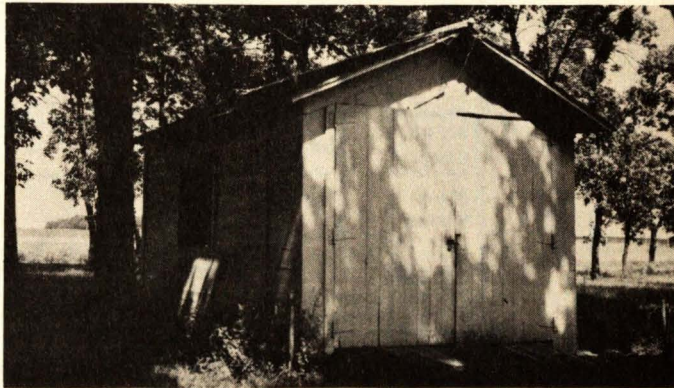
ATHLETIC STADIUM

Year of Erection	1947
Usable Area	2280 Sq. Ft.
Storage Capacity	1190 Sq. Ft.
Seating Capacity	600
Original Cost	\$2500.00
Depreciated Value	\$2400.00
Present Condition	Good



TWO CAR GARAGE

Year of Erection	1935
Storage Capacity	468 Sq. Ft.
Original Cost	\$500.00*
Depreciated Value	\$550.00
Present Condition	Good



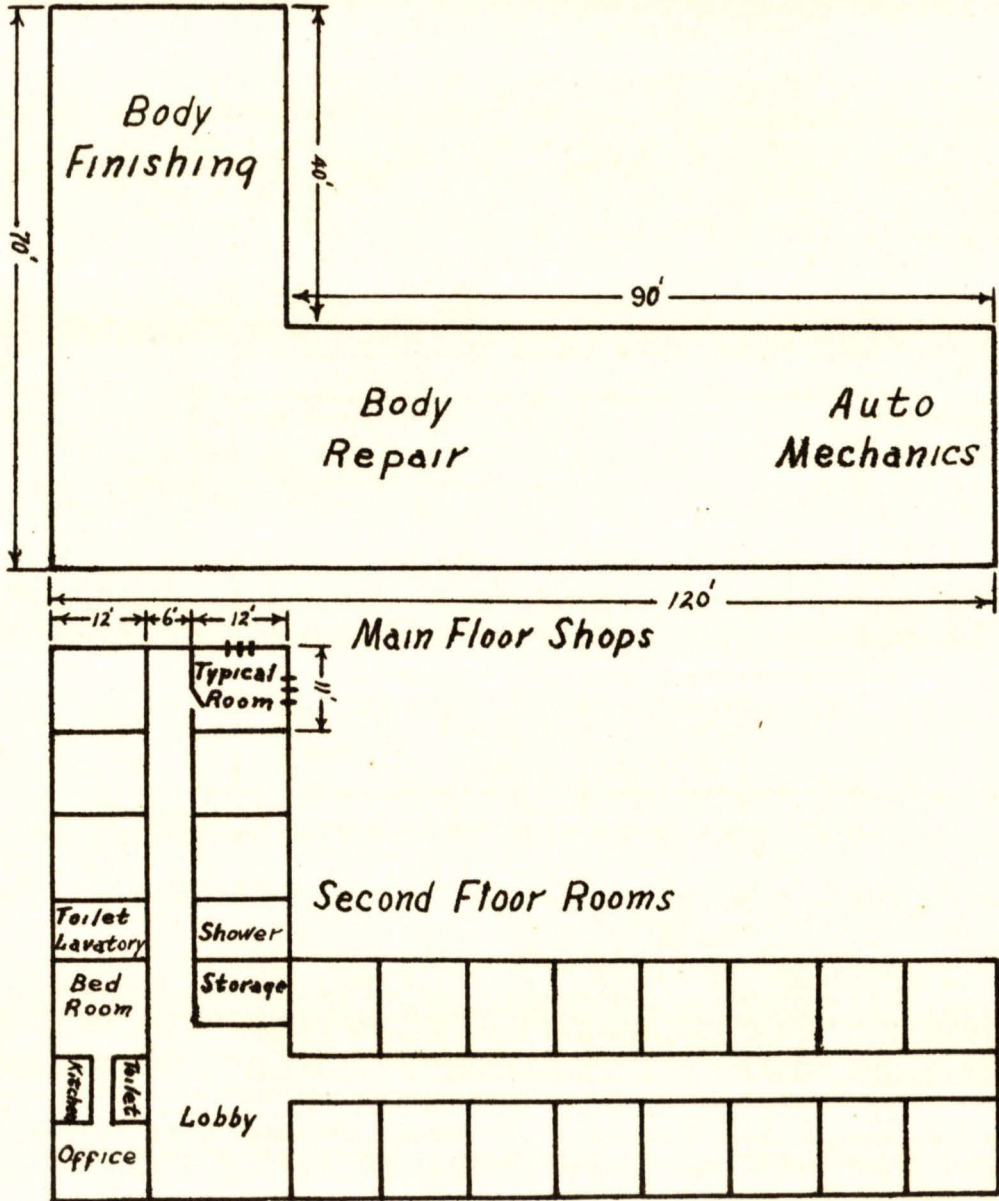
ONE CAR GARAGE

Year of Erection	1935
Storage Capacity	180 Sq. Ft.
Original Cost	\$250.00*
Depreciated Value	\$200.00
Present Condition	Fair

*Estimated



Southern State Teachers College
Proposed Building
1951
Shop Building and Men's Dormitory

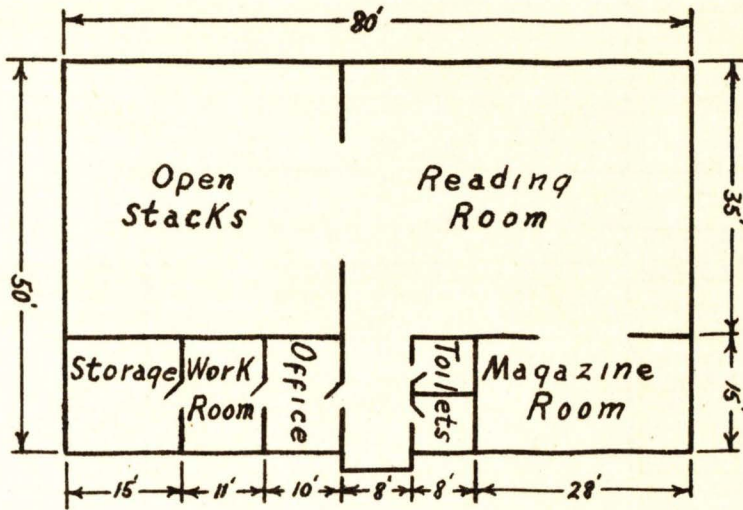


Capacity 44 Men
Estimated Construction Cost \$80,000
Estimated Furnishing Cost \$10,000

Scale 1" = 20'



Southern State Teachers College
 Proposed Building
 1951
 Library

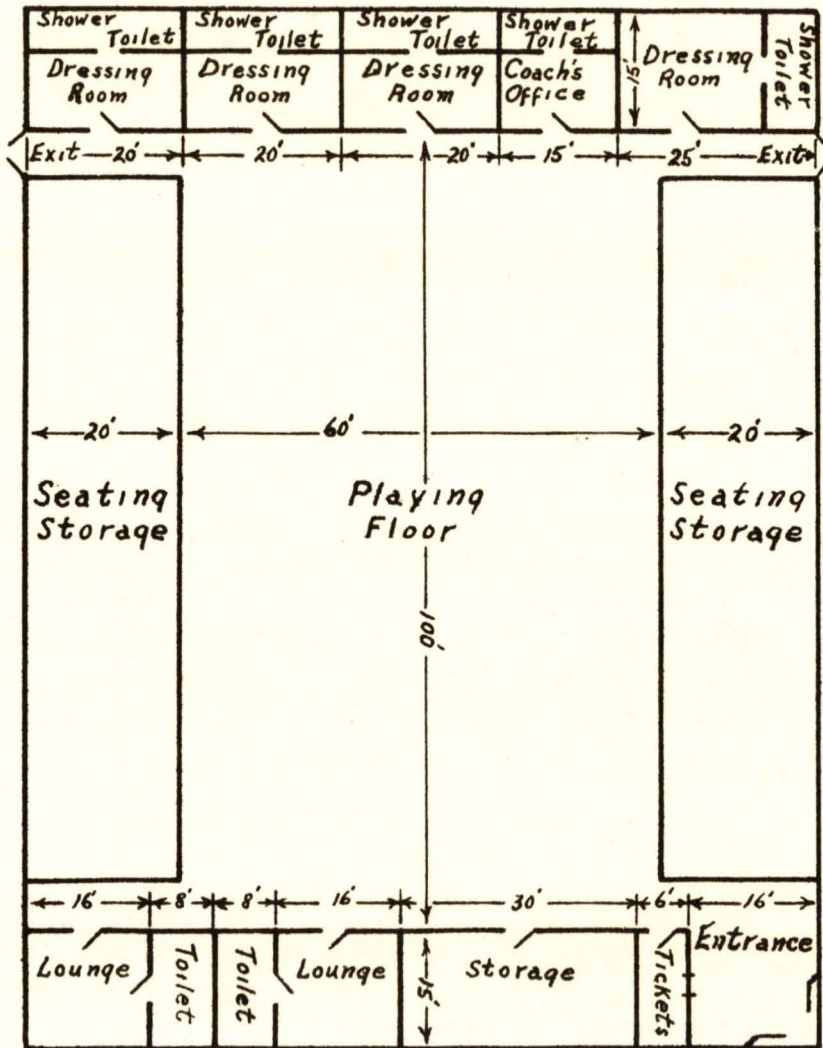


Estimated Capacity-80
 Estimated Construction Cost-\$60,000
 Estimated Furnishing Cost-\$5,000

Scale 1"=20'



Southern State Teachers College
Proposed Building
1955
Gymnasium And Physical Education



Capacity 1000
Estimated Construction Cost \$225,000
Furnishing Cost \$10,000

Scale 1" = 20'

