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Cheney Reservoir Photograph Collection

Collection Summary

Title:	Cheney Reservoir Photograph Collection
Call Number:	MS 86-21
Size:	1.25 linear feet
Acquisition:	Donated by Floyd Souders
Processed By:	LMM, 5-1986; JEF, 11-6-1997; MN, 10-2008
Note:	None
Restrictions:	None

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Restrictions

None

Content Note

This collection gives a pictorial narrative of the construction of Cheney Reservoir. The photographs include the ground breaking ceremony on May 29, 1962, and the dedication on May 29, 1965. Located 30 miles west of Wichita on the Ninnescah River, Cheney Reservoir, a Army Corps of Engineers project, was built in part to supply the city of Wichita with a long-term water supply.

Detailed Description: Series Listing

~~Series 1~~	Box 1-Box 3	Photographs of Cheney Reservoir

Detailed Description: Box and Folder Listing

Series 1 – Photographs

Box 1	FF 1	North Ninnescah Valley two miles north of 21st street at the Baughman Bridge. To become a part of Cheney Lake.
Box 1	FF 2	The banks of the Ninnescah River at the Baughman Bridge was a favorite camping and fishing spot.
Box 1	FF 3	One hundred forty-seven (147) parcels of land and 40 families were moved to make way for Cheney Lake. Larry Griefer, auctioneer, sells equipment from the Blasi Farm.
Box 1	FF 4	Groundbreaking ceremonies for Cheney Lake, May 29, 1962.
Box 1	FF 5	A core trench is made for the Cheney rolled earth dam. The trench is filled with packed clay.
Box 1	FF 6	Giant self-propelled packing machines pressed the layers of earth into place.
Box 1	FF 7	Seven million nine hundred thousand (7,900,000) cubic yards of clay is used to make the rolled earth dam. The moist clay dam is 4.6 miles long.
Box 2	FF 1	The dam built to a height of 86 feet. Some of the world's largest earth moving equipment was used. The storage capacity is 243,300 acre feet of water.
Box 2	FF 2	Three water outlets were built under the dam: for river water control, flood control, and the Wichita water supply. All three water outlets are built of reinforced concrete.
Box 2	FF 3	This building contains the hydraulic gates that control the river flow. A square building was later placed on top above the dam.
Box 2	FF 4	The dam covers all the pipe sections and gates in the building to the left.
Box 2	FF 5	Another view of the water control system under construction.
Box 2	FF 6	Water will enter the main control center through this opening and tunnel under the dam. William Hart, resident engineer, is looking over the work.
Box 2	FF 7	The glory hole to the right is always open for flood control. The Wichita Water System, to the left, has four levels to take the best water to the pump station.
Box 2	FF 8	The three systems under the dam are ready to operate. River control, Wichita water supply, and the glory hole outlets.
Box 2	FF 9	The cement mixing plant in operation. Over 500 car loads of cement were trucked from the Cheney siding to mix with sand for the face of the dam.
Box 3	FF 1	The conveyor belt carries the mixed sand and cement to the big trucks for spreading at the dam.

Box 3	FF 2	The basement for the Wichita water pumping plant was started south of the dam near 21st street.
Box 3	FF 3	This ditching machine started laying pipe at Wichita and is just ready to cross K-251 at 21st street, north of Cheney.
Box 3	FF 4	Other equipment placed the pipe in the trench and covered the line as trench moved westward.
Box 3	FF 5	Joints of the reinforced cement-coated water line were hauled from Goddard for the 21-mile water line. The pipe line is 60 inches in diameter.
Box 3	FF 6	May 29, 1965, a big barbeque was held at Mount Vernon and later Cheney Lake was dedicated.
Box 3	FF 7	Water coming through the dam and entering the new river stream bed. Construction headquarters in the background.
Box 3	FF 8	Water level is rising in the lake with the glory hole outlet about ready to function. Fishermen are using the lake.
Box 3	FF 9	The new 21st street bridge with the Wichita water pumping station to the left.

For information, please contact us at:

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