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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BONNY RESERVOIR QUADRANGLE

COLORADO-KANSAS

15 MINUTE SERIES (TOPOGRAPHIC)

(ST. FRANCIS)

BONNY RESERVOIR

ELEVATION 3672 NORMAL

BONNY RESERVATION BOUNDARY

STATE GAME REFUGE

CHERRY CREEK

YUMA CO
CHEYENNE CO

COLORADO
KANSAS

YUMA CO
KIT CARSON CO

CHEYENNE CO
SHERMAN CO

KIT CARSON CO
SHERMAN CO

GRANT

Sand Creek
Crowpa
Corder Lake
Republican River
South Fork
Bonny Spillway
Bonny Dam
Republican River
Landsman Creek
Battle Creek
Bonny
Beaver Creek
Little Beaver Creek

Armel High Sch
Liberty Sch
Burr Ranch
South Logan Sch
Moellenberg Ranch
Windmill
Landing Field
Foster Ranch
Cook Sch
Homm Ranch
Gaging Station
Alberison Ranch
Happy Hollow Sch
O'Brien Ranch
Mount Pleasant Sch
Hale
Browning Sch
Pleasant Hill Sch
Gaging Station
Jesus Cem
Sunnyslope Sch
Gospel Hall Ch
Beaver Valley Sch

IDALIA 5.3 MI.
0.3 MI. TO COLORADO 51
20 MI. TO COLORADO 51
BEECHER ISLAND 8.8 MI.
BIRD CITY 28 MI.
ST. FRANCIS 14 MI.
ST. FRANCIS 13 MI.
BURLINGTON 18 MI.
12 MI. TO U.S. 24

102°15′ 39°45′ R. 44 W. 810 000 FEET (KANS.) 2 930 000 FEET (COLO. CENTRAL) R. 43 W. 10′ R. 42 W. 5′ 2 970 000 FEET (COLO. NORTH) 102°00′ 39°45′
530 000 FEET (KANS.) 700 000 FEET (COLO. CENTRAL) T. 4 S. 40′ 35′ T. 5 S. T. 6 S. 80 000 FEET (COLO. NORTH) 39°30′ 102°15′ 2 930 000 FEET (COLO. NORTH) 2 950 000 FEET (COLO. CENTRAL) 12 MI. TO U.S. 24 870 000 FEET (KANS.) 102°00′ 39°30′
170 000 FEET (COLO. NORTH) T. 3 S. 460 000 FEET (KANS.) 630 000 FEET (COLO. CENTRAL)

Mapped, edited, and published by the Geological Survey
as part of the Department of the Interior program
for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
and by plane-table surveys 1950. Aerial photographs taken 1950

Polyconic projection. 1927 North American datum
10,000-foot grids based on Colorado coordinate system,
north and central zones, and Kansas coordinate system,
north zone

Dashed land lines indicate approximate locations

12½° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1950

SCALE 1:62500

1 ½ 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy-duty	4 LANE 6 LANE	Light-duty	
Medium-duty	4 LANE 6 LANE	Unimproved dirt	
U. S. Route		State Route	

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
AND BY THE STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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COLO. SCHOOL MINES
Working Collection

BONNY RESERVOIR, COLO.-KANS.
N3930—W10200/15
1950

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