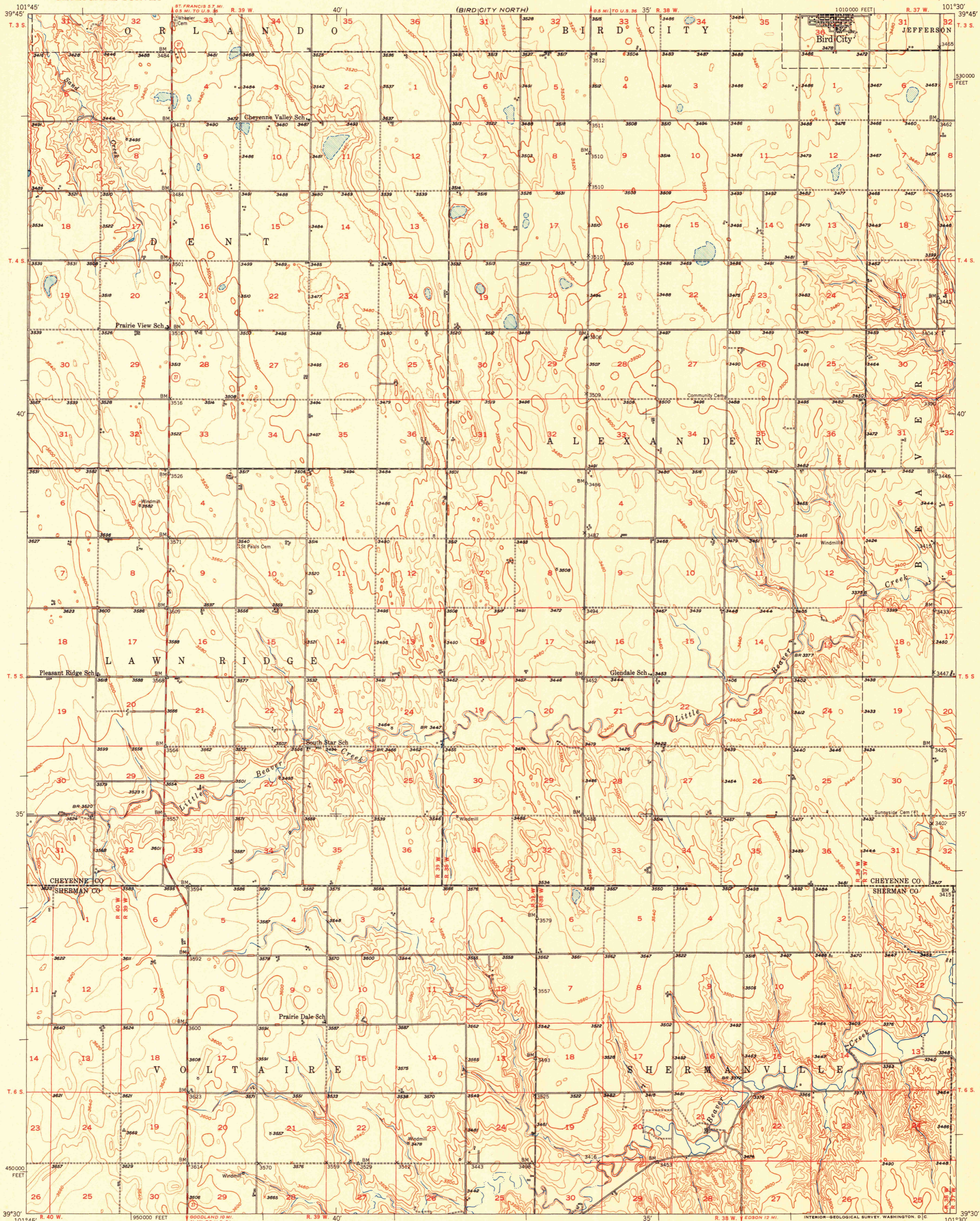


(ST FRANCIS)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

BIRD CITY SOUTH QUADRANGLE KANSAS 15 MINUTE SERIES (TOPOGRAPHIC)

(MC DONALD)



39°45' 101°45' 39°45' 101°30' 39°45' 101°30'

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 by multiplex methods from aerial photographs taken 1946, and by plane-table surveys 1950. Field check 1950. Polyconic projection. 1927 North American datum. 10,000-foot grid based on Kansas coordinate system, north zone.

APPROXIMATE MEAN DECLINATION, 1950

SCALE 1:62,500

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS	DRY WEATHER ROADS
Heavy-duty ——— LANE IS LANE	Improved dirt ———
Medium-duty ——— LANE IS LANE	Unimproved dirt ———
Loose-surface, graded, or narrow hard-surface	-----
U. S. Route	State Route

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

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BIRD CITY SOUTH, KANS. N3930-W10130/15  
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