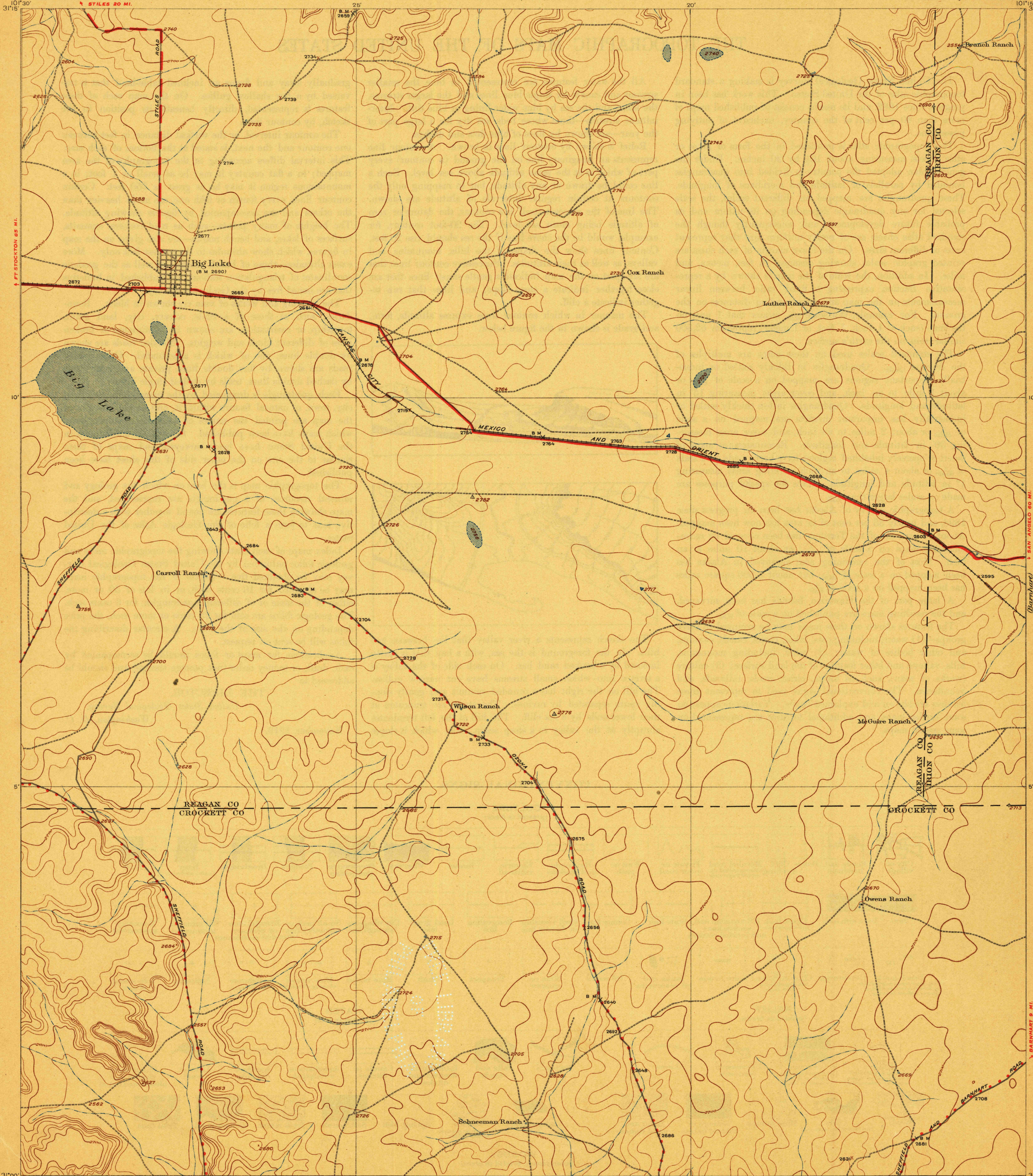


TOPOGRAPHY

DEPARTMENT OF THE INTERIOR
ALBERT B. FALL, SECRETARY
U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

THE UNIVERSITY OF TEXAS
R.E. VINSON, PRESIDENT
BUREAU OF ECONOMIC GEOLOGY AND TECHNOLOGY
J.A. UDDEN, DIRECTOR

TEXAS
BIG LAKE QUADRANGLE



ENGRAVED 1922 BY U.S.G.S.
C. H. Birdseye, Chief Topographic Engineer.
T. G. Gerdine, Topographic Engineer in charge.
Topography by S. T. Penick and T. F. Murphy.
Control by R. M. Wilson and E. E. Harris.
Surveyed in 1920.

Scale 1:62,500
1 inch = 1 mile
1 centimeter = 1 kilometer

Contour interval 25 feet.
Datum is mean sea level.

Penick
Murphy

Polyconic projection, North American datum.
THROUGH ROUTES (STANDARD)
THROUGH ROUTES (NOT STANDARD)
SECONDARY ROUTES

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1920

BIG LAKE
Edition of 1922.