

TOPOGRAPHY

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

WAR DEPARTMENT
CORPS OF ENGINEERS, U.S. ARMY

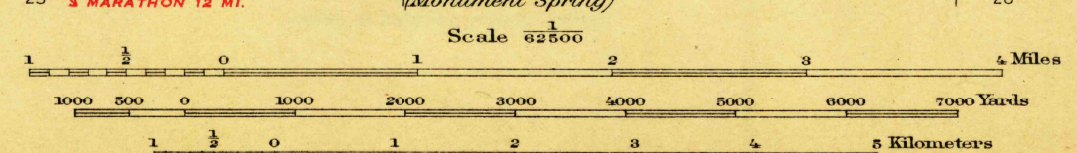
THE UNIVERSITY OF TEXAS
R.E. VINSON, PRESIDENT
BUREAU OF ECONOMIC GEOLOGY AND TECHNOLOGY
J.A. UDDEN, DIRECTOR

TEXAS
(BREWSTER COUNTY)
ALTUDA QUADRANGLE



1:160,000 YARDS ENGRAVED 1922 BY U.S.G.S.
C.H. Birdseye, Chief Topographic Engineer.
T.G. Gerdine, Division Topographic Engineer.
Topography by C.A. Ecklund, W.B. Upton, Jr., and Frederick Rider.
Control by U.S. Coast and Geodetic Survey, R.M. Wilson,
R.B. Steele, F.L. Shalibo, James Dod, and R.C. Seitz.
Surveyed in 1920-1921.

Ecklund
Upton



TRUE NORTH
MAGNETIC NORTH

Polyconic projection, North American datum.
5000 yard grid based upon U.S. zone system E.

THROUGH ROUTES
SECONDARY ROUTES
SECTIONS IN POOR CONDITION

SURVEYED IN COOPERATION WITH THE WAR DEPARTMENT AND THE UNIVERSITY OF TEXAS.

Contour interval 50 feet.
Datum is mean sea level.

APPROXIMATE MEAN DECLINATION, 1921

MAR 21 1923 (3075)

ALTUDA
Edition of 1923