

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

442-N-1-W/2-SW/4
TOPOGRAPHY
STATE OF TEXAS
BOARD OF WATER ENGINEERS
JOHN A. NORRIS, CHAIRMAN
C. S. CLARK, A. H. DUNLAP

Advance sheet.
Subject to correction.

TEXAS
(RUNNELS COUNTY)
HATCHEL QUADRANGLE



(Rowena)
C. H. Birdseye, Chief Topographic Engineer.
T. G. Gerdine, Division Topographic Engineer.
Topography by C.C. Holder.
Control by C.F. Urquhart and C.E. Fulmer.
Surveyed in 1921.

SURVEYED IN COOPERATION WITH THE STATE OF TEXAS



Contour interval 5 feet.
Datum is mean sea level.

FILE COPY

MAP INFORMATION OFFICE
GEOLOGICAL SURVEY

Polyconic projection. To place on North American datum move projection lines 240 feet north and 190 feet east.

5000 yard grid based upon U. S. zone system, D.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1921

HATCHEL

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES