



West half U.S. area
E. M. Douglas, Geographer,
Triangulation and topography by T. M. Bannon,
Surveyed in 1901-1902

Revised and military information added by
reconnaissance methods under direction of
Department Engineer, Southern Department,
by J. E. Andrey, 2nd Lt. 12th Inf. 1915

Henry H. Robert, Captain, Corps of Engineers, Department Engineer;
Donald H. Connolly, 1st Lt. Corps of Engineers, Assistant Dept. Engr.
F. J. Nixon, F. W. Mohr, H. M. Matthews, and O. H. Meier, Draftsmen.

East half U.S. area
R. B. Marshall, Chief Geographer
Geo. R. Davis, Geographer in charge
Topography by C. C. Holder, and C. Schnurr,
Control by International Boundary Survey, T. M. Bannon,
and C. Schnurr. Surveyed in 1913

Revised and military information added from map of Douglas and
Vicinity D.E., S.D. 1914-15; Certain roads, bridges, aeroplane landing places, other data
and report on this area from reconnaissance survey by J. E. Andrey, 2nd Lt. 12th Inf.

(Mexico)
Scale 1:125000
Miles
Kilometers
Contour interval 50 feet
Datum is mean sea level

TRUE NORTH
MAGNETIC N.
APPROXIMATE MEAN
DECLINATION 1916

Legend west
half U.S. area
△ etc. indicate camp sites described by Lt. Andrey.
X etc. indicate certain commanding positions reported by Lt. Andrey.
Y indicates certain good aeroplane landing places reported by Lt. Andrey.
① ② etc. indicate bridges described in file No. 1741 D.E., S.D.
M-M indicates macadamized roads
A-A " good improved dirt roads

Legend east
half U.S. area
Y indicates certain good aeroplane landing places described
in file No. 1745 D.E., S.D.
① ② etc. indicate certain bridges described in file No. 1745 D.E., S.D.
Letters A-A and M-M indicate particular sections of roads
described in file No. 1745 D.E., S.D.
— indicates good roads
==== " poor roads

▲ Mesquite

Note: For description of area covered by this map and for detailed
information as to certain military features thereof apply to Department Engineer,
Southern Department for copy of file number 1741 D.E., S.D. covering west half U.S.
area and file number 1745 D.E., S.D. covering east half U.S. area.

Notations as to sheet and number shown in parentheses on margin indicate
designations of adjoining sheets.

Control on MEXICAN side is based on General Map of Cananea, Rio Yaqui Y
Pacifico R.R. dated May 1907. Reconnaissance map of Sonora by Emil Engel, 1st Lt. 9th Cav.
Aug. 1914. Mexican Border sheet No. 2 D.E., S.D. 1914-16. International Boundary Commission
Maps and various reports on file in office of Dept. Engr., So. Dept. Contours should be
considered as form lines only and roughly approximate, except within two miles of the Border
South of parallel 31° 15' contour interval 200 ft.

Note: This sheet was printed from the former "Bisbee" and "Douglas" Quadrangles
(each reduced one-half). The south half is a compilation of certain Mexican maps listed above.

Revised, reprinted and additions made Sept. 1916

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