

ARIZONA - CALIFORNIA
YUMA QUADRANGLE

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION - 29E 1

ARIZONA - CALIFORNIA
YUMA QUADRANGLE

(Ogden)

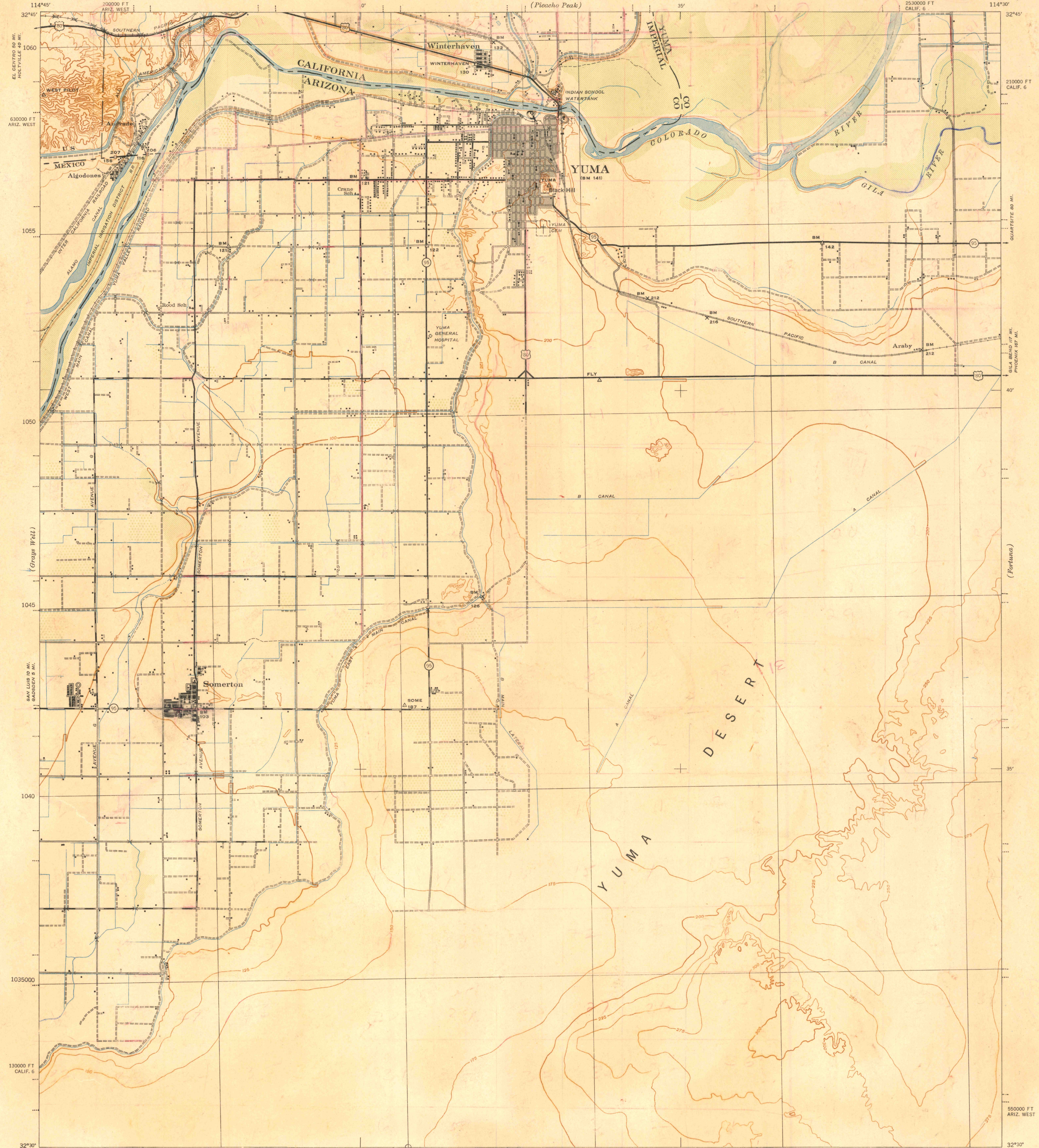
(Laramie)

GRID ZONE "F"

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N3230-W11430/15

15 MINUTE SERIES



114°45' 2470000 FT CALIF. 6 825000 830 P (Laramie Ranch) 835 840 260000 FT ARIZ. WEST 845 114°30' 32°30'

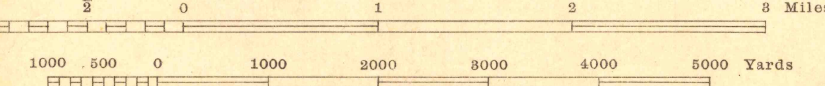
FIRST EDITION (29E 1) 1945
Prepared under the direction of the Chief of Engineers, U. S. Army, 1943.
Horizontal control by U. S. and Mexican Boundary Commission, 1904, 1910, U. S. Coast and Geodetic Survey, 1934, and 29th Engineers, U. S. Army, 1941-1942.
Vertical control by U. S. and Mexican Boundary Commission, 1910, U. S. Bureau of Reclamation, 1921, U. S. Coast and Geodetic Survey, 1927, 1934 and 29th Engineers, U. S. Army, 1941-1942.
Topography by 29th Engineers, U. S. Army, 1943, utilizing multiplex aero-projectors, from Tander T-3A (5 lens) aerial photographs.
Photography by First Photographic Squadron Air Corps, U. S. Army, 1940.
Polyconic Projection, North American 1927 Datum.

ROAD CLASSIFICATIONS
Dependable hard surface, heavy duty road
Secondary, hard surface, all weather road
More than two lanes indicated by note with tick at point of change.
Road Data 1943

BRUSH

FREE COPY
Engineering Office

Scale 1/82500



Contour interval 25 feet

Datum is mean sea level (1929 Adj.)

FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S. ZONE 'F' U. S. C. & G. S. SPECIAL PUBLICATION NO. 59 (THE LAST THREE DIGITS OF THE GRID NUMBERS ARE Omitted)"
THE STATE GRIDS ARE INDICATED FOR ARIZONA WEST BY ... TICKS, FOR CALIFORNIA ZONE 6 BY ... TICKS OUTSIDE THE NEAT LINE AT 10,000 FOOT INTERVALS
NOTE: OFFICERS USING THIS MAP WILL MARK HEREON CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO "THE CHIEF OF ENGINEERS, WASHINGTON, D. C."



APPROXIMATE MEAN DECLINATION 1945 FOR CENTER OF SHEET ANNUAL MAGNETIC CHANGE 0.5' DECREASE
USE DIAGRAM ONLY TO OBTAIN NUMERICAL VALUES. TO DETERMINE MAGNETIC NORTH LINE, CONNECT THE "HOT POINT" "P" ON THE SOUTH EDGE OF THE MAP WITH THE VALUE OF THE ANGLE BETWEEN GRID AND MAGNETIC NORTH, AS PLOTTED ON THE DEGREE SCALE AT THE NORTH EDGE OF THE MAP.

29TH ENGINEER REPRODUCTION PLANT, PORTLAND, OREGON
ANS NO. 121230
1945

YUMA, ARIZ., CALIF.
N3230-W11430/15

ARIZONA