

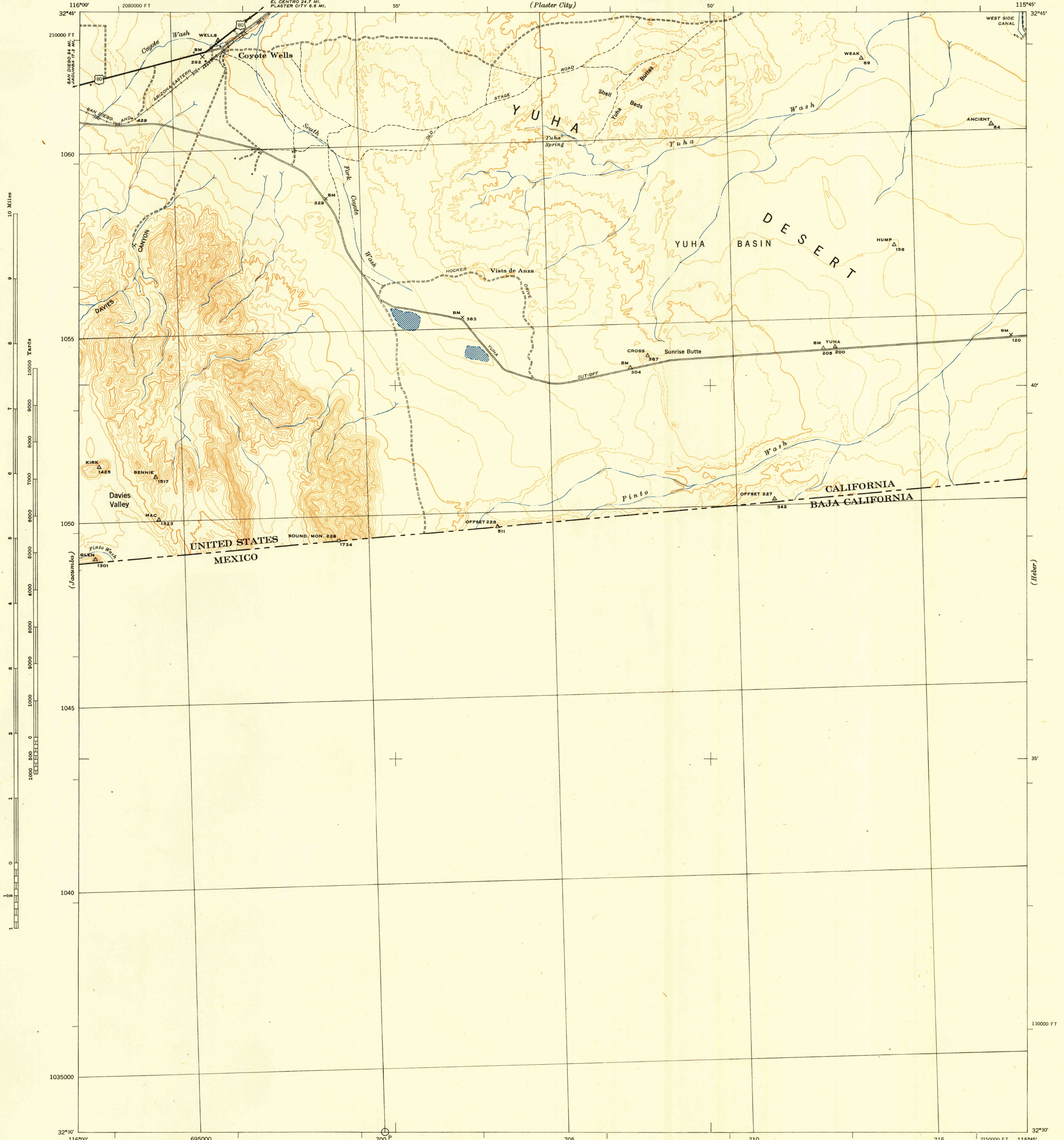
CALIFORNIA
IMPERIAL COUNTY
COYOTE WELLS QUADRANGLE
GRID ZONE "F"

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION - 29E 2

CALIFORNIA
IMPERIAL COUNTY
COYOTE WELLS QUADRANGLE
GRID ZONE "F"

15 MINUTE SERIES



FIRST EDITION (29E 1) (ADVANCE EDITION) 1944. REVISED (29E 2) 1945
Prepared under the direction of the Chief of Engineers, U. S. Army, 1943.
Horizontal control by U. S. Coast and Geodetic Survey, 1934, 1937, U. S. & Mexico Bdy. Comm., 1935 and 29th Engineers, U. S. Army, 1941, 1942.
Vertical control by U. S. Coast and Geodetic Survey, 1931, 1934, 1941 and 29th Engineers, U. S. Army, 1941, 1942.
Topography by 29th Engineers, U. S. Army, 1943, utilizing multiplex aero-projectors, from Tanden T-3A (5 lens) aerial photographs.
Photography by 1st Photographic Squadron, Air Corps, U. S. Army, 1940.
Polyconic Projection, 1927 North American Datum.

ROAD CLASSIFICATIONS

Dependable hard surface, heavy duty road	Loose surface graded, dry weather road	U. S. Route
Secondary, hard surface, all weather road	Dirt road	State Route

More than two lanes indicated by note with tick at point of change.
Road Data 1943

Scale 1/82500
1 0 1 2 3 4 5 6 7 8 Miles
1000 500 0 1000 2000 3000 4000 5000 Yards

Contour interval 50 feet with 25 foot contours shown by broken line
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. 55 (1946 LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED)
CALIFORNIA STATE GRID ZONE 6 IS INDICATED BY DOTTED TICKS OUTSIDE THE MEAT LINE AT 10,000 FOOT INTERVALS
NOTE: OFFICERS USING THIS MAP WILL NEED VECTOR 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 0.9" DECREASE

TRUE NORTH
MAGNETIC NORTH
1°33' 28" MILS
16°15' 28" MILS

USE DIAGRAM ONLY TO OBTAIN NUMERICAL VALUES. TO DETERMINE MAGNETIC NORTH LINE, CONNECT THE PIVOT 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
AMS NO. 121225
1945

USOS
Historical File
Topographic Division

COYOTE WELLS, CALIF.
N3230-W11545/15