CALIFORNIA 1:62,500

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

FIRST EDITION-AMS 1

WILLOW SPRINGS QUADRANGLE
15 MINUTE SERIES

(CUMMINGS MOUNTAIN) · (TEHACHAPI) · (MOJAVE) · (NEENACH) · (ROSAMOND) · (LIEBRE MOUNTAIN) · (LEONIS VALLEY) · (LANCASTER)

TEHACHAPI 15 MI. · GLOSTER 6 MI. · ROSAMOND 4.5 MI. · FAIRMONT 1.2 MI. · NEENACH SCHOOL 7 MI. · DEL SUR 4.3 MI. · OBAN 6.3 MI. · MUROC 17.8 MI.

TEHACHAPI MOUNTAINS · MOJAVE DESERT · ANTELOPE VALLEY

Bean Canyon · Tylerhorse Canyon · Cottonwood Creek · Gamma Spring · Willow Springs · Willow Springs Spring · Willow Springs Fault · Willow Springs Aqueduct · Los Angeles Aqueduct · Edison Co Transmission Line · Power Line · State Game Refuge · Kern County · Los Angeles County · La Kern Co Line

QUICK · ACROSS · WASH · BM 3147 · BM 3143 · GOLD 1932 · CACTUS MINE · WILLOW SPRINGS PUMPING STATION · STUMP · SPRINGS · ROAD · STRAIGHT · BM 3132 · West Antelope Aqueduct Sta · BAJADA · Wagon Wheel Ranch · STATE Spring · GAME REFUGE · FAULT · Willow Springs · WILLOW SPRINGS · SINGLE · JOSHUA · OLD · ANTELOPE VALLEY PUMPING STATION · West Antelope School · FINGER · BM 3127 · GENERAL · POWER · LOPE · WHT TANK WITH RED BOTTOM · Rottman Ranch · H G Ranch No 2 · BM 2442 · Rogers School · H G Ranch No 1 · ROUND WHITE TANK · LITTLE BUTTES · LITTLE BUTTES 1932 · LITTLE BUTTE · Lone Butte Ranch · Rangers Ranch · MIRAGE · BM 2574 · BM 2515 · ANTE · FLAGSTAFF · WHITE TANK · RED ROOFED WATER TANK · D D Ranch · SILVER TANK · TRANS · C - Z Ranch · Spence Ranch · BM 2953

6370 · 6066 · 6136 · 4939 · 3374 · 2952 · 2888 · 3132 · 3127 · 2662 · 2586 · 2574 · 2515 · 2497 · 2442 · 2407 · 2648 · 2771 · 2646 · 2581 · 2504 · 2487 · 2445 · 2441 · 2394 · 2726 · 2636 · 2560 · 2578

118°30′ · 118°15′ · 35°00′ · 55′ · 50′ · 25′ · 20′ · 1 860 000 FT. · 540 300 FT. · 1335 · 1330 · 1325 · 1320 · 1315 · 1310 000 YARDS · 1 255 000 YARDS · 34°45′ · 1 920 000 FT. · 460 000 FT.

12° 13° 14° 15° 16° 17°

0° · P · 1260 · 1265 · 1270 · 1275

10 MILES · 9 · 8 · 7 · 6 · 5 · 4 · 3 · 2 · 1 · 0 · 1 MILES

First Edition 1943.

Prepared under the direction of the Chief of Engineers, U. S. Army, 1943.
Control by U. S. C. & G. S., U. S. G. S. and Fairchild Aerial Surveys, Inc.,
Topography by Fairchild Aerial Surveys, Inc., by Stereophotogrammetric Process.
Photography by Fairchild Aerial Surveys, Inc., Los Angeles, California., 1943.
Polyconic Projection, 1927 North American Datum.

ROAD CLASSIFICATION 1943

Dependable hard-surface, heavy-duty road. · Loose-surface graded, dry weather road. · U. S. Route 160
Secondary, hard-surface, all-weather road. · Dirt Road · State Route 30
More than two lanes indicated by note along road with tick at point of change. 3 LANE | 4 LANE

Brush

Scale 1:62,500

1 0 1 2 3 MILES
1000 500 0 1000 2000 3000 4000 5000 YARDS
5000 2500 0 5000 10000 FEET

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

FIVE THOUSAND YARD GRID COMPUTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S." ZONE G, U. S. C. & G. S. SPECIAL PUBLICATION NO. 59
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
CALIFORNIA STATE GRID ZONE 5, IS INDICATED BY DOTTED TICKS OUTSIDE THE NEAT LINE AT 10,000 FT. 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."

1°30′ OR 27 MILS · 14°30′ OR 258 MILS · TRUE NORTH · MAGNETIC NORTH

APPROXIMATE MEAN DECLINATION 1943
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 1° DECREASE

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 NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C., 1 12601
1/44 ML
1943

WILLOW SPRINGS, CALIF.

N3445-W11815/15