RESTRICTED

CALIFORNIA

MOUTH OF KERN QUADRANGLE

GRID ZONE "G"

WAR DEPARTMENT

CORPS OF ENGINEERS, U. S. ARMY

RESTRICTED

CALIFORNIA

MOUTH OF KERN QUADRANGLE

7.5 MINUTE SERIES

GRID ZONE "G"

13° 14° 15° 16° 17° 18°

(EAST ELK HILLS) (STEVENS)

119°22'30" 1590 1600 20' (TUPMAN) 1610 BAKERSFIELD 24 Mi. 17'30" 1620000 FEET 119°15'

35°15' 35°15'

630000 FEET

12'30" 12'30"

620

610

10' 10'

600

1360 1355 1350

1349000 YARDS 35°07'30" 119°22'30" 1163000 YARDS 1165 P 20' (PENTLAND) 1170 17'30" 35°07'30" 119°15'

(MARICOPA) (HAYES RANCH) (MILLUX) (BUENA VISTA HILLS)

TAFT 8 Mi. TAFT 5 Mi.

5 Miles 4 3 2 1 0

8000 Yards 7000 6000 5000 4000 3000 2000 1000 0

1 1/2 1 1/2 0

1000 500 0

BUENA VISTA LAKE

(SHORELINE AS OF JUNE 1942)

NAVAL PETROLEUM RESERVE NO 1

NAVAL PETROLEUM RESERVE NO 2

BUENA VISTA HILLS

BUENA VISTA VALLEY

STANDARD OIL CO REFINERY

KERN RIVER

RICHFIELD OIL CO PUMPING STA

EAST BUENA VISTA

OIL SUMP

CONCRETE DAM

SOUTHERN CALIF GAS CO COMPRESSOR STA NO 40

Sandy Creek

SUNSET

B M 396 B M 372 B M 302 B M 304 B M 427 B M 318 B M 333 B M 456 B M 512

564 562 596 812

399

Prepared by U. S. Department of Agriculture, Forest Service, under the direction of the Chief of Engineers, U. S. Army, 1943.
Control by U. S. Coast and Geodetic Survey, U. S. Geological Survey, and U.S. Forest Service.
Topography by U. S. Geological Survey, 1927 and 1929.
Photography and revised planimetry by U. S. Forest Service, 1942.
Polyconic Projection, 1927 North American Datum.

ROAD CLASSIFICATION

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

THIS MAP COMPLIES WITH THE NATIONAL STANDARD MAP ACCURACY REQUIREMENTS.

Scale 1/31680

1 1/2 0 1 Mile

1000 500 0 1000 2000 Yards

CONTOUR INTERVAL 20 FEET

DATUM IS 1929 MEAN SEA LEVEL

ONE 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
TEN THOUSAND FOOT GRID BASED ON CALIFORNIA PLANE COORDINATE SYSTEM, ZONE 5

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

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."

y 15°22' 273 MILS 0°56' 17 MILS TRUE NORTH MAGNETIC NORTH

APPROXIMATE MEAN DECLINATION 1944
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 AND MAGNETIC NORTH, AS PLOTTED ON THE DEGREE SCALE AT THE NORTH EDGE OF THE MAP.

29TH ENGINEER REPRODUCTION PLANT, PORTLAND, OREGON
AMS NO. 120360
EDITION OF 1944

RESTRICTED

MOUTH OF KERN, CALIF.

N3507.5-W11915/7.5