



SCALE 1:24 000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 1 KILOMETER

Prepared under the direction of the Aeronautical Chart Service, ATC, U.S. Army Air Force. Compiled by Army Map Service (AM), Corps of Engineers, War Department, using photogrammetric methods (1947), from AAF aerial photography (1946) and from California 1:62,500 USGS, Castle Butte. Control by USGS, USCGS, and AMS. Public land survey lines are based on the Mt. Diablo Principal Meridian north of the eighth standard parallel south and on the San Bernardino Principal Meridian south of the eighth standard parallel south. Planimetry field edited, 1947.

**LEGEND**  
ROAD DATA 1947

Hard surface, heavy duty road, more than two lanes wide	Loose surface, graded and drained, or narrow hard surface road
Hard surface, heavy duty road, two lanes wide; Federal route marker	Improved dirt road
Hard surface, medium-duty road, more than two lanes wide	Unimproved dirt road
Hard surface, medium-duty road, two lanes wide; State route marker	Trail

**RAILROADS**

Single track	Double track
Standard gauge	Narrow gauge
Railroad in street	Carline

**BOUNDARIES**

National	State (with monument)	County	Township	Corporate limits	Reservation	Military reservation
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**Other Symbols:**

- Horizontal control point
- Bench mark, monument
- Bench mark, non-monumented
- Spot elevation in feet
- Cemetery
- Woods or brushwood
- Orchard
- Vineyard
- Intermittent lake
- Intermittent stream; Dam
- Swamp, marsh
- Rapids; Falls
- Large rapids and falls

CONTOUR INTERVAL 25 FEET  
DATUM IS MEAN SEA LEVEL  
TRANSVERSE MERCATOR PROJECTION  
1927 NORTH AMERICAN DATUM  
10,000-FOOT GRID TICKS, CALIFORNIA PLANE COORDINATE SYSTEM, ZONE 5, SHOWN IN BLACK  
1000-METER GRID TICKS, UNIVERSAL TRANSVERSE MERCATOR SYSTEM, ZONE 11, SHOWN IN BLUE  
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16°  
TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN DECLINATION, 1947

INDEX TO ADJOINING SHEETS

Castle Butte (1:62,500)	North Mountain (1:62,500)
Thunder Herd Ranch (1:62,500)	Wandering Herd (1:62,500)

INDEX TO BOUNDARIES

County	Township	Range	Section
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Kern County

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES