UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ARENA QUADRANGLE
CALIFORNIA—MERCED CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 ATWATER 15' QUADRANGLE

(TURLOCK) (WINTON)

120°45′ 700 000m.E. R. 11 E. 42′30″ R. 12 E. (LIVINGSTON) 40′ 1 960 000 FEET 120°37′30″

37°22′30″ 4138 000m.N. 37°22′30″

T. 6 S. T. 7 S. T. 7 S. T. 8 S. 280 000 FEET 310 000 FEET

20′ 17′30″

(STEVINSON) (ATWATER) (SANDY MUSH) (SAN LUIS RANCH)

GUSTINE 16 MI. MERCED (U.S. 99) 7.5 MI. ATWATER 1 MI. MERCED 8.6 MI. TURLOCK 12 MI. LIVINGSTON 2.1 MI.

Arena Atwater

Bear Creek South Bear Creek Slough

SOUTHERN PACIFIC 2 LANE

(PICK ANDERSON SLOUGH)

37°15′ 120°45′ 1 930 000 FEET R. 11 E. 42′30″ R. 12 E. (PICK ANDERSON SLOUGH) 40′ 710 000m.E. 120°37′30″ 37°15′

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1961—NS
MR 0261

Mapped, edited, and published by the Geological Survey

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Culture and drainage compiled from aerial photographs taken 1958
Topography by planetable surveys 1960

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 3
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

17° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1960

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

CALIF
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U. S. Route	State Route

ARENA, CALIF.
SW/4 ATWATER 15' QUADRANGLE
N3715—W12037.5/7.5

1960

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TOPOGRAPHIC DIVISION
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