UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

# CHUCKWALLA MOUNTAINS QUADRANGLE
CALIFORNIA–RIVERSIDE CO.
15 MINUTE SERIES (TOPOGRAPHIC)

(PINTO BASIN) 2851 I

2951 I (PALEN MTS.)

115°30′ — 115°15′ — 33°45′ — 33°30′

EAGLE MOUNTAIN 8.9 MI. — PARKER 79 MI. — 2951 IV (COXCOMB MOUNTAINS)

R. 14 E. — R. 15 E. — R. 16 E. — R. 17 E.

T. 5 S. — T. 6 S. — T. 7 S. — T. 8 S.

2 300 000 FEET — 570 000 FEET — 490 000 FEET

CHUCKWALLA VALLEY

CHUCKWALLA MOUNTAINS

CHOCOLATE MOUNTAINS

AERIAL GUNNERY RANGE

MOUNTAINS

Desert Center (BM 906)

Pumping Sta

Hell

Sand Dunes

LANDING FIELD

FENCE

Well

BM 1137

BM 1180

BM 1374

BM 1033

BM 713

BM 797

BM 857

BM 840

BM 794

BM 765

BM 738

RAILROAD

MINING

PIPELINE

Alligator

Entrance

Granite Well (Dry)

Granite Mine

Sharp 3682

Radio Towers

Lost Pony Mine

Red Cloud Mine

Great Western Mine

USLM BD

Model Mine

Aztec Well

Corn Spring

Corn Springs

Wash

Irish

Crystal Springs

Canyon

Pilot Mtn 4216

Ship

Creek

Black Butte

Gulliday Well (Dry)

Sharp Peak 2418

Red Cloud Wash

Red Cloud Mine Road

Jeep Trail

Gas Line

Naval Reservation Boundary

Bradshaw Road

When 2437

Spuhn 2926

Bau 3285

WC

INDIO 42 MI. TO CALIF. 195

BLYTHE 39 MI.

(HAYFIELD) 2851 II

(SIDEWINDER WELL) 2951 II

(FRINK) 2850 I

(CHUCKWALLA SPRING) 2950 I

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1956. Field checked 1963

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 6
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

Where omitted, land lines have not been established

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

(IRIS PASS) 2950 IV

SCALE 1:62500

1 0 1 2 3 4 MILES

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 80 FEET
DOTTED LINES REPRESENT 40-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy-duty — Light-duty

Medium-duty — Unimproved dirt

U.S. Route

CALIF

QUADRANGLE LOCATION

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1965-T

## CHUCKWALLA MOUNTAINS, CALIF.

N3330—W11515/15

1963

AMS 2951 III—SERIES V795