UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CROSS ROADS QUADRANGLE
CALIFORNIA—ARIZONA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 BLACK PEAK 15' QUADRANGLE

3152 IV SE (WHIPPLE WASH) | 3152 I SW (GENE WASH) | 3152 I SE (MONKEYS HEAD)

114°15′ | 34°15′ | 114°07′30″ | 34°07′30″

3 140 000 FEET (CALIF.) | 380 000 FEET (ARIZ.) | 1 180 000 FEET (ARIZ.) | 290 000 FEET (CALIF.) | 260 000 FEET (CALIF.) | 1 140 000 FEET (ARIZ.) | 350 000 FEET (ARIZ.) | 3 170 000 FEET (CALIF.)

WHIPPLE MOUNTAINS

BUCKSKIN MOUNTAINS

Giers Mountain
Gier △ VABM 1888

Red Mountain

Billy Mack Mountain

Lion Hill

Black Peak

Cross Roads
BM 395

Empire
Flat

Gray Eagle Mine

Eagles Nest Mine

Carnation Mine

Sue Mine

Billy Mack Mine

Rio Vista Mine

Cienega Springs

Bennett Wash

Bowmans Wash

Eagle Wash

Osborne Wash

COLORADO RIVER

SAN BERNARDINO CO
YUMA CO

CALIFORNIA
ARIZONA

INDIAN RESERVATION

BOUNDARY

JEEP TRAIL

Trailer Park

Gravel Pit

Shaft

Tunnel

Shafts

Well

Prospects

VABM △ 821

Parker NE
VABM △ 525

BM 370

USLM 2483B

USLM 2483A

LAKE HAVASU CITY 20 MI.

PARKER DAM 5.1 MI.

BOBS WELL 3 MI.

PARKER 3.2 MI.

PARKER 3 MI.

PARKER 2.4 MI.

(PARKER SE) 3152 III SE

3152 III NE (PARKER)

(BLACK PEAK 1:62 500) 3152 II

T. 11 N.
T. 10 N.
T. 9 N.
T. 2 N.
T. 1 N.

R. 26 E. | R. 27 E. | R. 18 W. | R. 19 W.

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1955. Field check 1959

Polyconic projection. 1927 North American datum
10,000-foot grids based on Arizona coordinate system, west zone, and California coordinate system, zone 5
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

Land lines unsurveyed in parts of T. 9 N., R. 18 W.

Unchecked elevations are shown in brown

Revisions shown in purple compiled from aerial photographs taken 1975. This information not field checked.
Map edited 1977

GN MN
1°35′ / 28 MILS
14° / 249 MILS
UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ARIZONA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route | U. S. Route | State Route

CROSS ROADS, CALIF.—ARIZ.
NW/4 BLACK PEAK 15' QUADRANGLE
N3407.5—W11407.5/7.5

1959
PHOTOREVISED 1977
AMS 3152 II NW-SERIES V898

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

REF
3700s
Var
U5
7.5
ed. 1977
rep. 1978 pp
REFERENCE