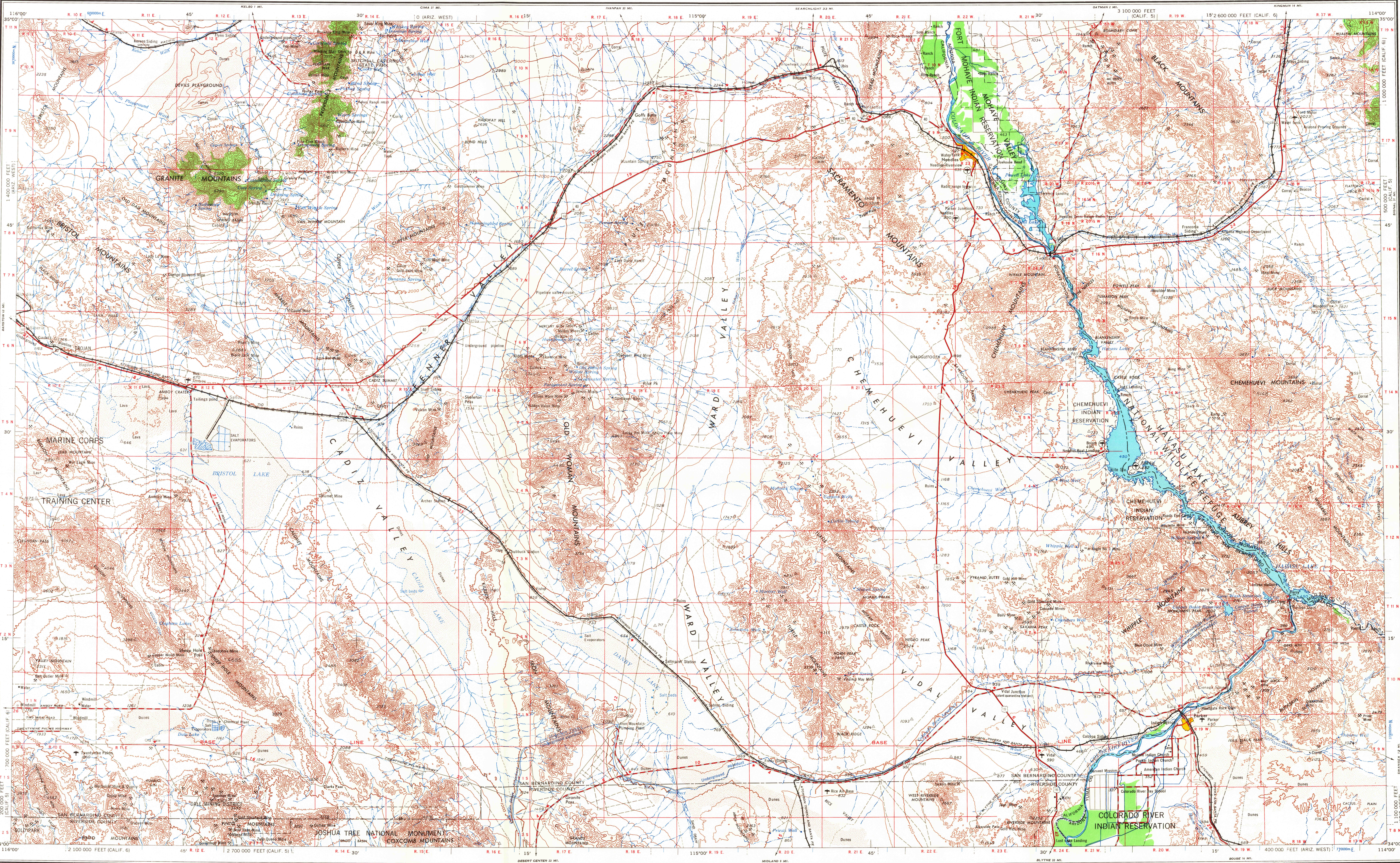




Prepared by the Army Map Service (KGBM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1957 by U. S. Coast & Geodetic Survey by photogrammetric methods and from: United States Quadrangles, 1:24,000, 1:50,000, 1:62,000, USGS and AMS, 1947-1954; Metropolitan Water District, 1:120,000, California, Sheet 69, 1929; Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USCGS, USGS, and CE. Photography field annotated 1956. Limited revision by U. S. Geological Survey, 1963.

100,000-foot grid based on California coordinate system, zones 5 and 6 and Arizona coordinate system, west zone

10,000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

**LEGEND**

**ROAD DATA 1956**

Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000  
100,000 to 500,000  
25,000 to 100,000  
5,000 to 25,000  
1,000 to 5,000  
Less than 1,000

**RAILROADS**

Normal gauge  
Narrow gauge  
Interurban  
State  
County  
Park or reservation

**BOUNDARIES**

International  
State  
County  
Park or reservation

**LANDPLANE AIRPORT**

Landplane airport  
Landing area  
Seaplane airport  
Seaplane anchorage  
Woods brushwood

**ROUTE MARKER**

Interstate  
Federal  
State  
County  
Other

**LANDMARK**

School  
Church  
Other

**Spot elevation in feet**

Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line

**3 LANES, 4 LANES**

3 LANES, 4 LANES

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET

WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 15°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14°45' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°01' WESTERLY

**LOCATION DIAGRAM FOR NI 11-6**

| NEVADA   | UTAH     | ARIZONA   | CALIFORNIA |
|----------|----------|-----------|------------|
| NI 11-10 | NI 11-11 | NI 11-12  | NI 11-13   |
| NI 11-14 | NI 11-15 | NI 11-16  | NI 11-17   |
| NI 11-18 | NI 11-19 | NI 11-20  | NI 11-21   |
| NI 11-22 | NI 11-23 | NI 11-24  | NI 11-25   |
| NI 11-26 | NI 11-27 | NI 11-28  | NI 11-29   |
| NI 11-30 | NI 11-31 | NI 11-32  | NI 11-33   |
| NI 11-34 | NI 11-35 | NI 11-36  | NI 11-37   |
| NI 11-38 | NI 11-39 | NI 11-40  | NI 11-41   |
| NI 11-42 | NI 11-43 | NI 11-44  | NI 11-45   |
| NI 11-46 | NI 11-47 | NI 11-48  | NI 11-49   |
| NI 11-50 | NI 11-51 | NI 11-52  | NI 11-53   |
| NI 11-54 | NI 11-55 | NI 11-56  | NI 11-57   |
| NI 11-58 | NI 11-59 | NI 11-60  | NI 11-61   |
| NI 11-62 | NI 11-63 | NI 11-64  | NI 11-65   |
| NI 11-66 | NI 11-67 | NI 11-68  | NI 11-69   |
| NI 11-70 | NI 11-71 | NI 11-72  | NI 11-73   |
| NI 11-74 | NI 11-75 | NI 11-76  | NI 11-77   |
| NI 11-78 | NI 11-79 | NI 11-80  | NI 11-81   |
| NI 11-82 | NI 11-83 | NI 11-84  | NI 11-85   |
| NI 11-86 | NI 11-87 | NI 11-88  | NI 11-89   |
| NI 11-90 | NI 11-91 | NI 11-92  | NI 11-93   |
| NI 11-94 | NI 11-95 | NI 11-96  | NI 11-97   |
| NI 11-98 | NI 11-99 | NI 11-100 | NI 11-101  |

**RELIABILITY DIAGRAM**

Good  
Fair  
Poor

**SECTIONIZED TOWNSHIP**

| 6  | 5  | 4  | 3  | 2  | 1  |
|----|----|----|----|----|----|
| 7  | 8  | 9  | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

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USGS  
Historical File  
Topographic Division

NEEDLES, CALIFORNIA; ARIZONA

1956

LIMITED REVISION 1963