NEVADA 1:50,000

LONE ROCK

EDITION 1–DMA SERIES V796 SHEET 2363 IV

One second of longitude equals 23.72m

One second of latitude equals 30.84m

One second of longitude equals 23.81m

590 000 FEET

1 910 000 FEET

1 830 000 FEET

530 000 FEET

MUTTLEBURY WELL 24 km

STILLWATER 37 km

PERSHING CO
CHURCHILL CO

WEST HUMBOLDT RANGE

Humboldt 1604

Sand Dunes

Radio Facility

Gravel Pit

Lone Rock Azimuth 1186

Lone Rock

U S NAVAL AIR STATION FALLON

(TARGET AREA B-20)

ALKALI FLAT

SAND DUNES

Shanghai Well

Ruins

Prospect

4 WD

SCALE 1:50,000

Meters 1000 500 0 1 2 3 4 5 Kilometers

1 ½ 0 1 2 3 Statute Miles

1 ½ 0 1 2 3 Nautical Miles

CONVERSION GRAPH

(1 meter = 3.28 feet)

Meters	Feet
1700	5600
	5500
	5400
	5300
1600	5200
	5100
	5000
1500	4900
	4800
	4700
1400	4600
	4500
	4400
1300	4300
	4200
	4100
1200	4000
	3900
	3800
1100	3700
	3600

ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

SUPPLEMENTARY CONTOURS 2 METERS

SPHEROID ..... CLARKE 1866
GRID ..... 1,000-METER UTM ZONE 11 (BLACK NUMBERED LINES)
10,000 FOOT STATE GRID TICKS, NEVADA (WEST ZONE)
PROJECTION ..... TRANSVERSE MERCATOR
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
CONTROL BY ..... USGS AND NOS/NOAA
PREPARED BY ..... U.S. GEOLOGICAL SURVEY

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OR RESTON, VIRGINIA 22092

SAMPLE 1,000 METER GRID SQUARE

46
Sample point
12 13
45

100,000 M. SQUARE IDENTIFICATION
LQ

GRID ZONE DESIGNATION
11S

100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45 6

Example 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.

Example LQ123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

Example 11SLQ123456

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-263-4864; DSN 693-4864; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN.: ES, MAIL STOP L-86, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

MAP INFORMATION AS OF 1980.

LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.

A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

THERE MAY BE PRIVATE INHOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

ROADS
- Divided highway with median strip
- Primary, all weather, hard surface
- Secondary, all weather, hard surface
- Light duty, all weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Route markers: Interstate; Federal; State
- Bridge

RAILROADS (Standard gauge 1.44m, – 4'8½")
- Single track
- Multiple track (2 TRACKS)
- Nonoperating
- Railroad station: Location known; Location unknown
- Car line
- Railroad bridge
- Tunnel: Highway; Railroad

BOUNDARIES
- National, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National; State; Military (MIL RES)

- Power transmission line
- Buildings
- Structures
- Church; School
- Power substation
- Windmill; Watermill
- Well; Tank
- Mine shaft
- Open pit mine or quarry
- Horizontal control station
- Bench mark, monumented (BM × 219.2)
- Bench mark, non-monumented (× 143.9)
- Spot elevations in meters (• 144)
- Levees, rims, dikes
- Bluffs, cliffs
- Woodland
- Scattered trees; Scrub
- Vineyard; Orchard, plantation
- Intermittent lake; Dam: Earthen; Masonry
- Stream: Perennial; Intermittent
- Marsh, swamp
- Small falls; Large falls
- Small rapids; Large rapids (Falls, Rapids)

GRID CONVERGENCE 0°53' (16 MILS) FOR CENTER OF SHEET

GN TRUE NORTH — 1985 G-M ANGLE 17° (300 MILS) — GRID NORTH — MAGNETIC NORTH

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE

THIS MAP IS RED-LIGHT READABLE

BOUNDARIES

NEVADA
1. Churchill County
2. Pershing County

ADJOINING SHEETS

2264 II	2364 III	2364 II
2263 I	2363 IV	2363 I
2263 II	2363 III	2363 II

Sheet 2363 IV falls within NJ11-1, 1501, 1:250,000

SLOPE GUIDE

PERCENTAGE: 15% 14% 13% 12% 11% 10% 9% 8% 7% 6% 5%
DEGREE: 8.5° 8.0° 7.4° 6.9° 6.3° 5.7° 5.2° 4.6° 4.0° 3.4° 2.9°
A B C

AB—HORIZONTAL DISTANCE BETWEEN CONTOURS
AC—HORIZONTAL DISTANCE INDEX CONTOURS

ELEVATION GUIDE

1604 1199 1180 1231 1180 1182

High Medium Low

USGS 39118-G3-TM-050

NSN 7643014044293
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ED. NO. 001

LONE ROCK, NEVADA 2363 IV V796 EDITION 1–DMA