UTAH 1:50,000

PICTURE ROCK HILLS

EDITION 1—DMA SERIES V797 SHEET 3463 III

SIMPSON SPRINGS 50 KM.

1 640 000 FEET

510 000 FEET

SWASEY SPRING 37 KM.

DELTA 39 KM.

DELTA 34 KM.

430 000 FEET

1 590 000 FEET

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

LEGEND

MAP INFORMATION AS OF 1978

ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH. IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.

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 (74; 91; 253)
- Bridge: With superstructure; Without superstructure

RAILROADS (Standard gauge 1.44m.-4'8½")
- Single track
- Multiple track (3 TRACKS)
- Nonoperating
- Railroad station: Location known. Location unknown
- Car line
- Railroad bridge: With superstructure; Without superstructure
- 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 ×246)
- Bench mark, non-monumented (×301)
- Spot elevations in meters (.733)
- Levees, rims, dikes
- Bluffs, cliffs
- Woodland
- Scattered trees; Scrub
- Vineyard; Orchard, plantation
- Intermittent lake; Dam: Earthen; Masonry
- Stream: Perennial; Intermittent
- Marsh, swamp
- Small rapids; Small falls
- Large rapids; Large falls (Falls, Rapids)

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

ELEVATIONS IN METERS

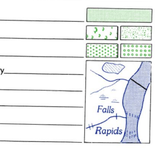
CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOURS 10 METERS

Reprinted by NIMA 03-03

SPHEROID: CLARKE 1866
GRID: 1,000 METER UTM ZONE 12 (BLACK NUMBERED LINES)
10,000 FOOT UTAH STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE (BLACK TICKS)
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC DATUM OF 1929
HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1927
CONTROL BY: USGS NOS/NOAA
PREPARED BY: U. S. GEOLOGICAL SURVEY
PRINTED BY: DMAHTC 5-81

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

SAMPLE 1,000 METER GRID SQUARE



100,000 M. SQUARE IDENTIFICATION
UV
UU

GRID ZONE DESIGNATION
12S

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. 1 2 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 4 5 6

Example: 123456

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION.
Example: UU123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.
Example: 12SUU123456

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-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

GRID CONVERGENCE FOR CENTER OF SHEET

GN
TRUE NORTH
GRID NORTH
MAGNETIC NORTH
1980 G-M ANGLE 16° (280 MILS)

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

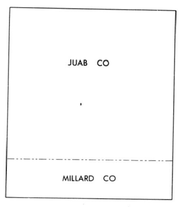
ELEVATION GUIDE

Highest
High
Medium
Low

ADJOINING SHEETS

3363 I	3463 IV	3463 I
3363 II	3463 III	3463 II
3362 I	3462 IV	3462 I

BOUNDARIES



CONVERSION GRAPH
(1 meter = 3.28 feet)

Meters	Feet
2300	7500
	7400
	7300
2200	7200
	7100
	7000
	6900
2100	6800
	6700
2000	6600
	6500
	6400
	6300
1900	6200
	6100
	6000
	5900
1800	5800
	5700
1700	5600
	5500
	5400
1600	5300
	5200
	5100
1500	5000
	4900
	4800
1400	4700
	4600
	4500
	4400
1300	4300

THIS MAP IS RED LIGHT READABLE

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ED. NO. 001

SHEET 3463 III SERIES V797 EDITION 1—DMA PICTURE ROCK HILLS