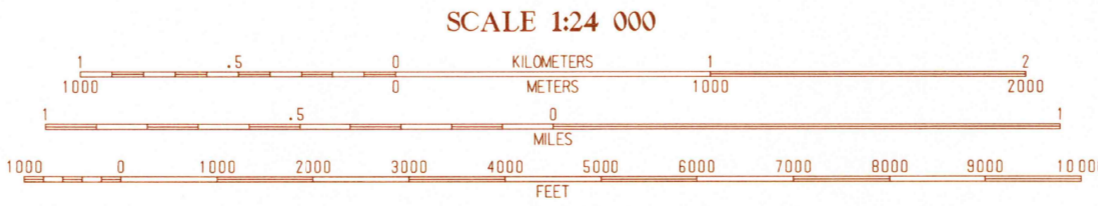


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY: USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1961  
FIELD CHECKED: 1963  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN: 1985 AND 1986  
FIELD CHECKED: 1988  
MAP EDITED: 1990  
PROJECTION: TRANSVERSE MERCATOR  
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR  
1000-FOOT STATE GRID TICKS: ARIZONA, CENTRAL ZONE  
UTM GRID DECLINATION: 12° EAST  
1990 MAGNETIC NORTH DECLINATION: 12° EAST  
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM: 1907 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(6 meters south and 68 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
Where omitted, land lines have not been established  
Public Land Survey System is shown as published in 1963 and  
verified or supplemented in 1988

PROVISIONAL MAP  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
field check. T



SCALE 1:24 000  
CONTOUR INTERVAL 20 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET  
To convert feet to meters multiply by .3048  
To convert meters to feet multiply by 3.2808  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092

QUADRANGLE LOCATION							
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND  
Improved Road  
Unimproved Road  
Trail  
Interstate Route  
U.S. Route  
State Route  
BATES WELL, ARIZONA  
PROVISIONAL EDITION 1990  
32112-B8-TF-024