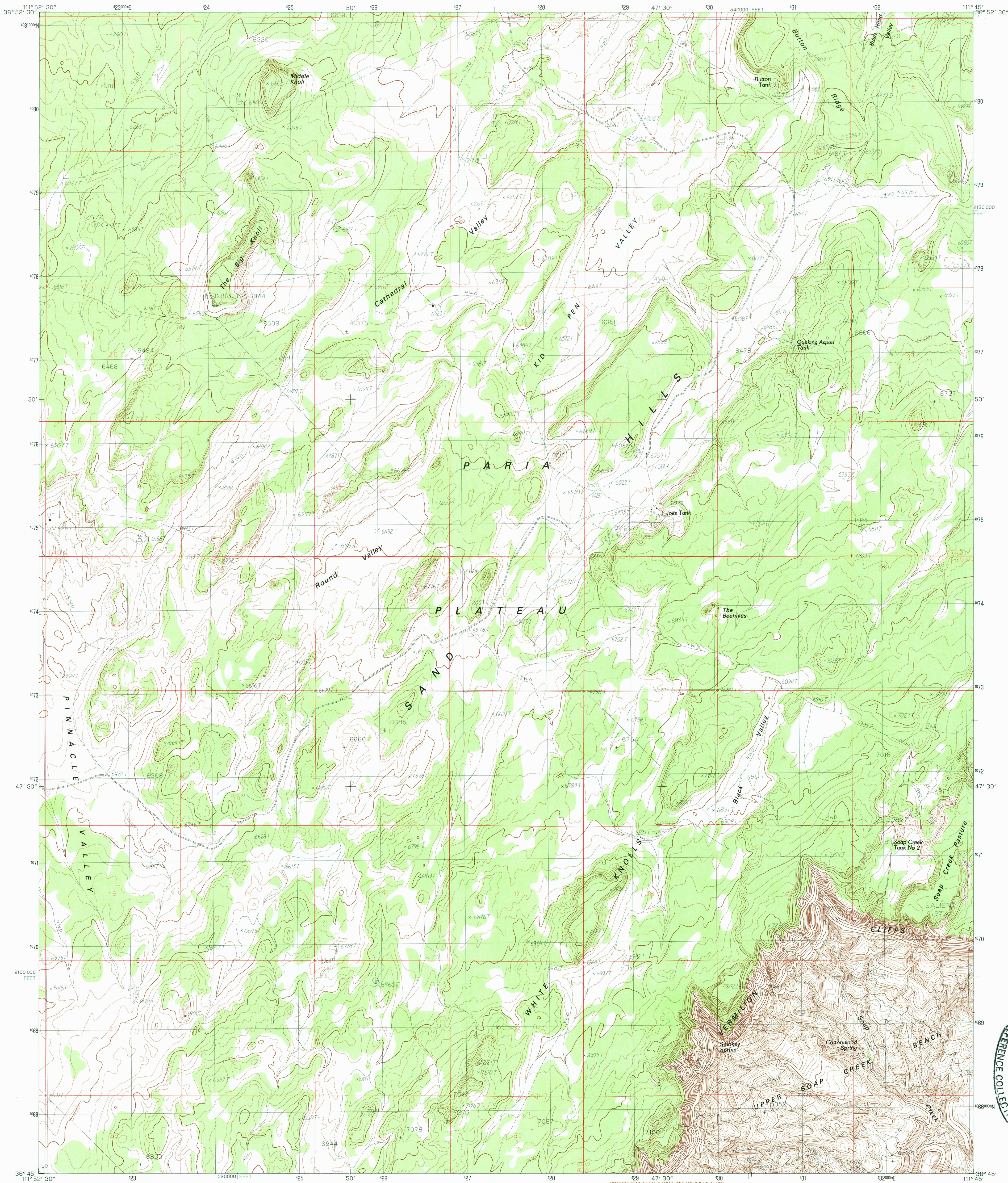


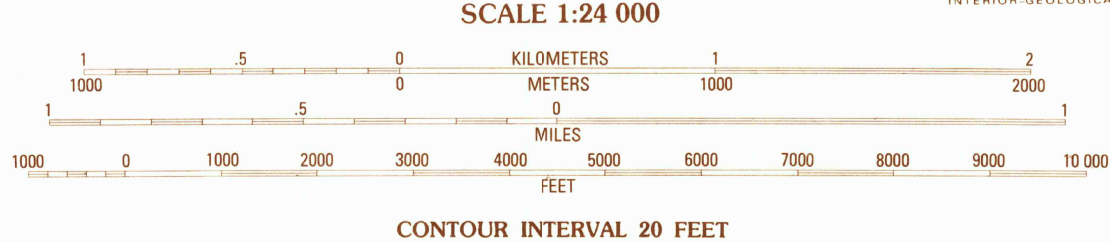


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS/NOAA 1977
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1978
FIELD CHECKED 1978. MAP EDITED 1985
PROJECTION TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 12
10,000-FOOT STATE GRID TICS ARIZONA, CENTRAL ZONE
UTM GRID DECLINATION 0°29' WEST
1985 MAGNETIC NORTH DECLINATION 13°30' EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(5 meters north and 66 meters east)

There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map

PROVISIONAL MAP
Produced from original
manuscript drawings. Informa-
tion shown as of date of
field check.

3



To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048
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	1 Poverty Flat
4	5	2 Weather Arch	3 Water Pockets
6	7	4 One Toe Ridge	5 Navajo Bridge
		6 Emmett Hill	7 Emmett Wash
		8 Bitter Springs	

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

THE BIG KNOLL, ARIZONA
PROVISIONAL EDITION 1985

36111-G7-TF-024

USGS NMD RESEARCH
NOV 07 1985
REFERENCE COLLECTION