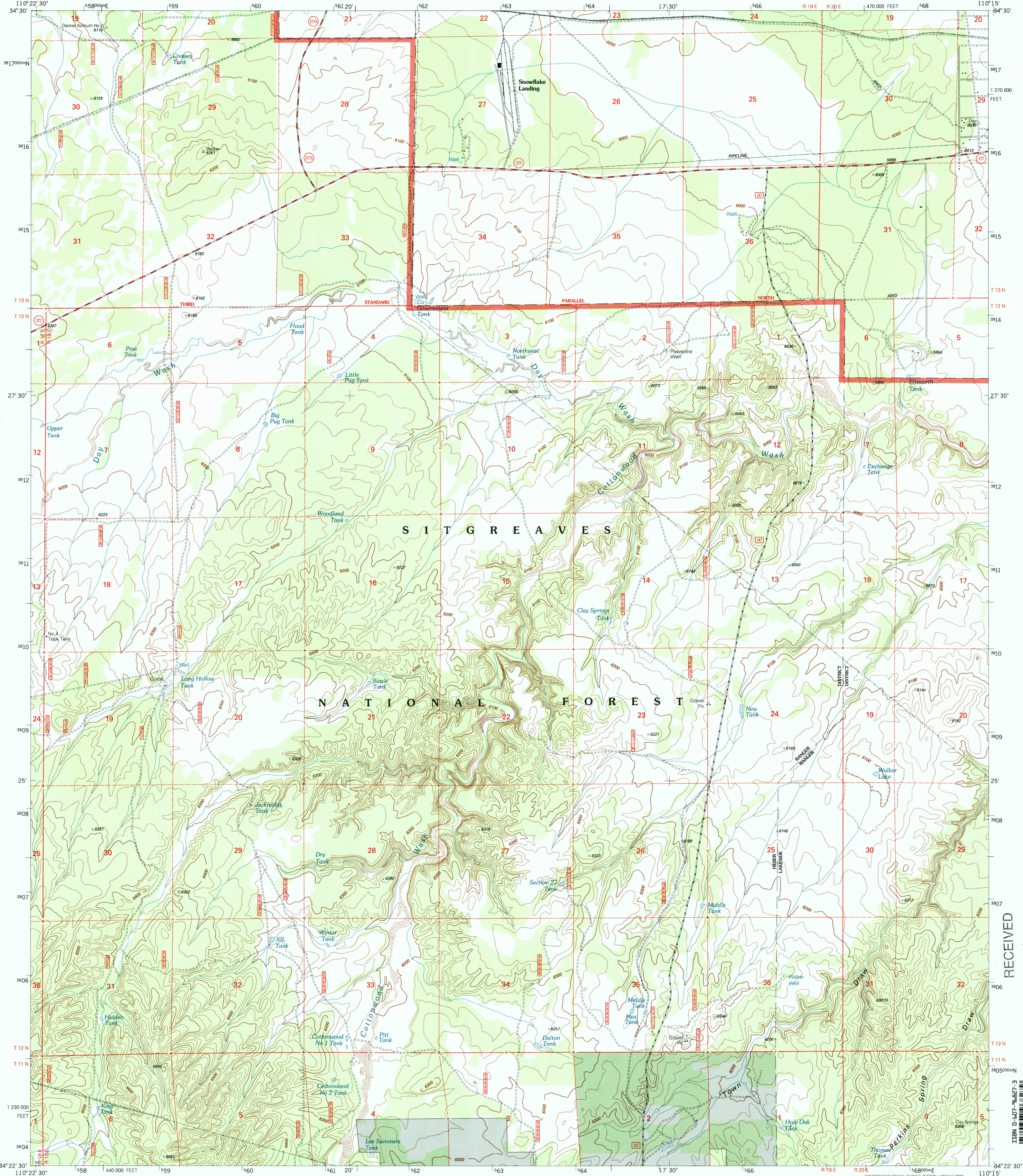




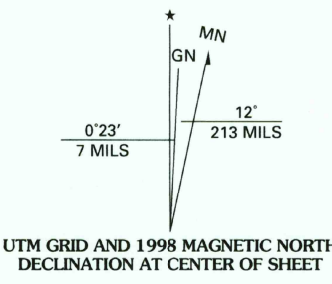
Produced by the United States Geological Survey 1990
Revision within and adjacent to National Forest Systems lands
by USDA Forest Service 1998

Topography compiled 1958. Planimetry derived from imagery taken 1992
and other sources. Public Land Survey System and survey control current
as of 1999

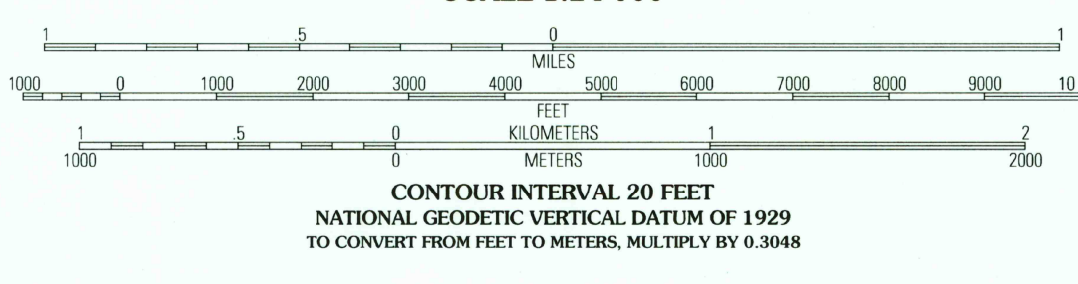
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks:
Arizona coordinate system, east zone (transverse Mercator)
Blue 1000-meter Universal Transverse Mercator ticks, zone 12

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute
intersections are obtainable from National Geodetic Survey NADCON software

Non-National Forest System lands within the National Forest
Inholdings may exist in other National or State reservations
This map is not a legal land line or ownership document. Public lands are
subject to change and leasing, and may have access restrictions; check
with local offices. Obtain permission before entering private lands



UTM GRID and 1998 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048



QUADRANGLE LOCATION

1	2	3	1 Zeniff
			2 Sheepskin Wash
			3 Second Knolls
4		5	4 Arispine
			5 Cactus Flat
			6 Day Spring
			7 Clay Springs
6	7	8	8 Pinedale

- Interstate.....
U. S.
State
County
National Forest, suitable
for passenger cars
National Forest, suitable for
high clearance vehicles
National Forest Trail

- Highways and Roads
Primary highway
Secondary highway
Light-duty road
Composition: Unspecified...
Paved
Gravel
Dirt
Unimproved; 4 wheel drive
Trail
Gate; Barrier

BIG PUG TANK, AZ
1998
NIMA 3952 IV NE-Series V898

RECEIVED
JUL 31 2001

USGS NWU
HISTORICAL MAP ARCHIVES



ISBN 0-407-14627-3



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST