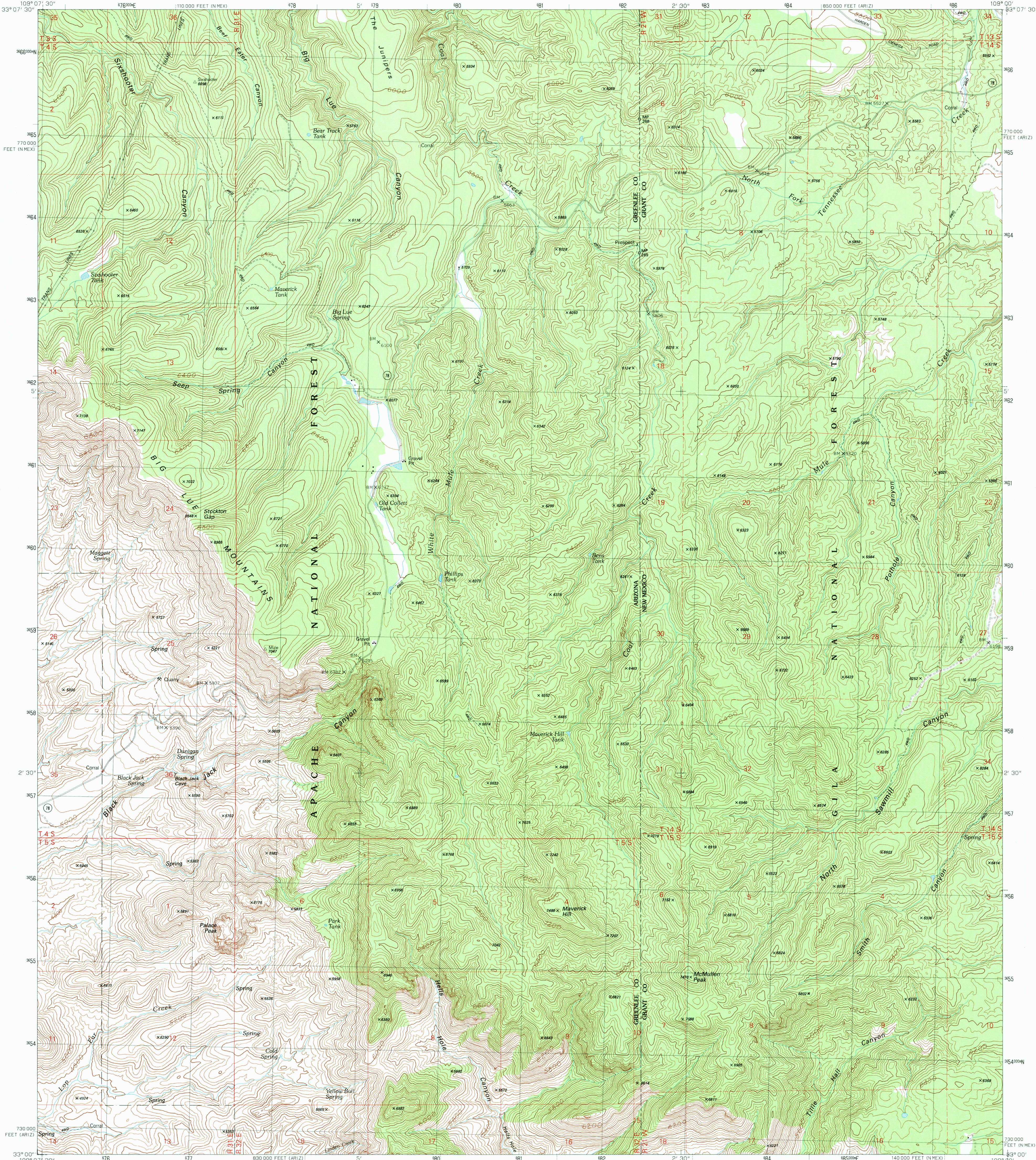
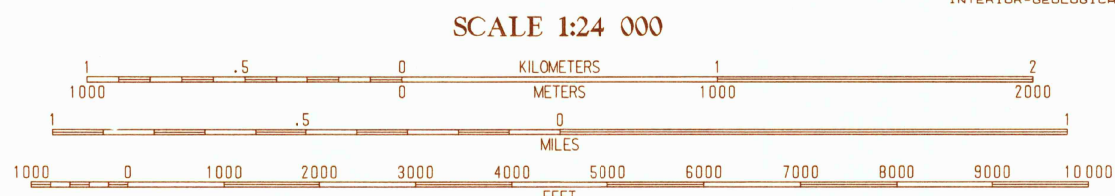




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY U.S.G.S. NOS. 500A  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1957 AND 1959  
FIELD CHECKED . . . . . 1962  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1964  
FIELD CHECKED . . . . . 1986 MAP EDITED . . . . . 1989  
PROJECTION . . . . . TRANSVERSE MERCATOR  
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 12  
1000-FOOT STATE GRID TICKS . . . . . ARIZONA, EAST ZONE  
NEW MEXICO, WEST ZONE  
UTM GRID DECLINATION . . . . . 11° 30' EAST  
1989 MAGNETIC NORTH DECLINATION . . . . . 11° 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 south and 58 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 1962 and verified  
or supplemented in 1986

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



CONTOUR INTERVAL 40 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 |
|   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |

ADJOINING 7.5' QUADRANGLE NAMES

|           |              |                 |                    |            |      |                  |                |
|-----------|--------------|-----------------|--------------------|------------|------|------------------|----------------|
| 1         | 2            | 3               | 4                  | 5          | 6    | 7                | 8              |
| Dix Creek | Harden Gorge | Wilcox Mountain | Rattlesnake Spring | Mule Creek | York | Tillie Hall Peak | Crookston Peak |

ROAD LEGEND  
Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .  
Interstate Route U.S. Route State Route  
BIG LUE MOUNTAINS, ARIZ.-N. MEX.  
PROVISIONAL EDITION 1989

USGS MND HISTORICAL MAP  
MAR 22 1990  
REC'D FILE COPY