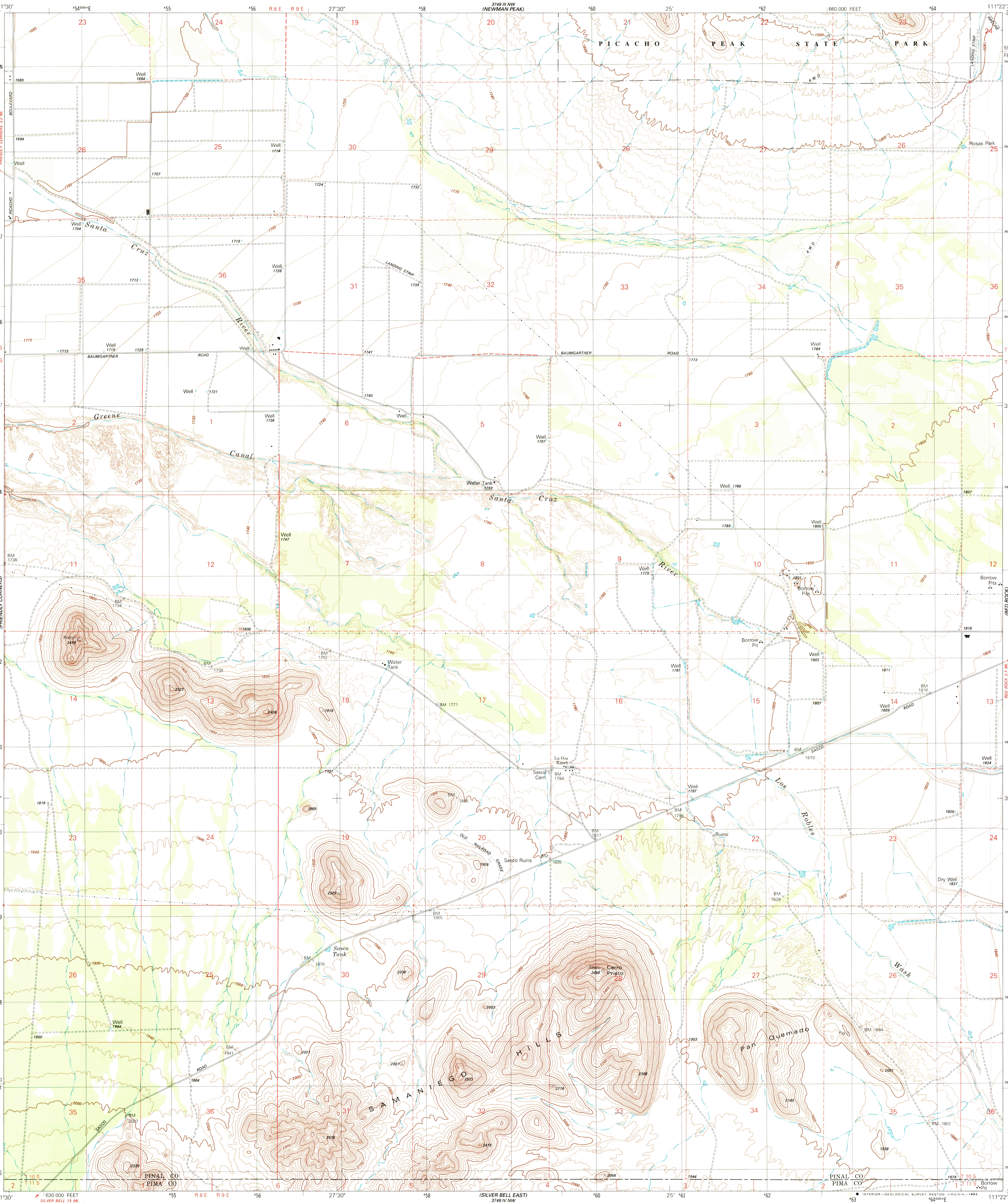
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAMANIEGO HILLS QUADRANGLE
ARIZONA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

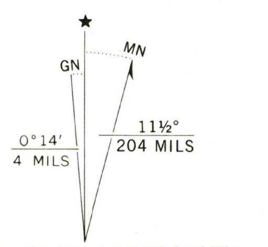
Compiled from aerial photographs taken 1976
Field checked 1977. Map edited 1981

North American Datum of 1927 (NAD 27). Projection and 10 000-foot grid ticks: Arizona Coordinate System, central zone (Transverse Mercator). 1000-meter Universal Transverse Mercator grid, zone 12
The difference between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5 minute intersections is given in USGS Bulletin 1875. The NAD 83 is shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Portions of this map lie within a subsidence area
Vertical control based on latest available adjustment

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



UTM GRID AND 1993 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

Photoinspected from 1993 source; no major culture or drainage changes observed. Names verified 1993

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

QUADRANGLE LOCATION

USGS NMD HISTORICAL MAP ARCHIVES
JUL 0 5 1993
REC'D FILE COPY

SAMANIEGO HILLS, ARIZ.
32111-E4-TF-024

1981
MINOR REVISION 1993
DMA 3749 III SW–SERIES V898