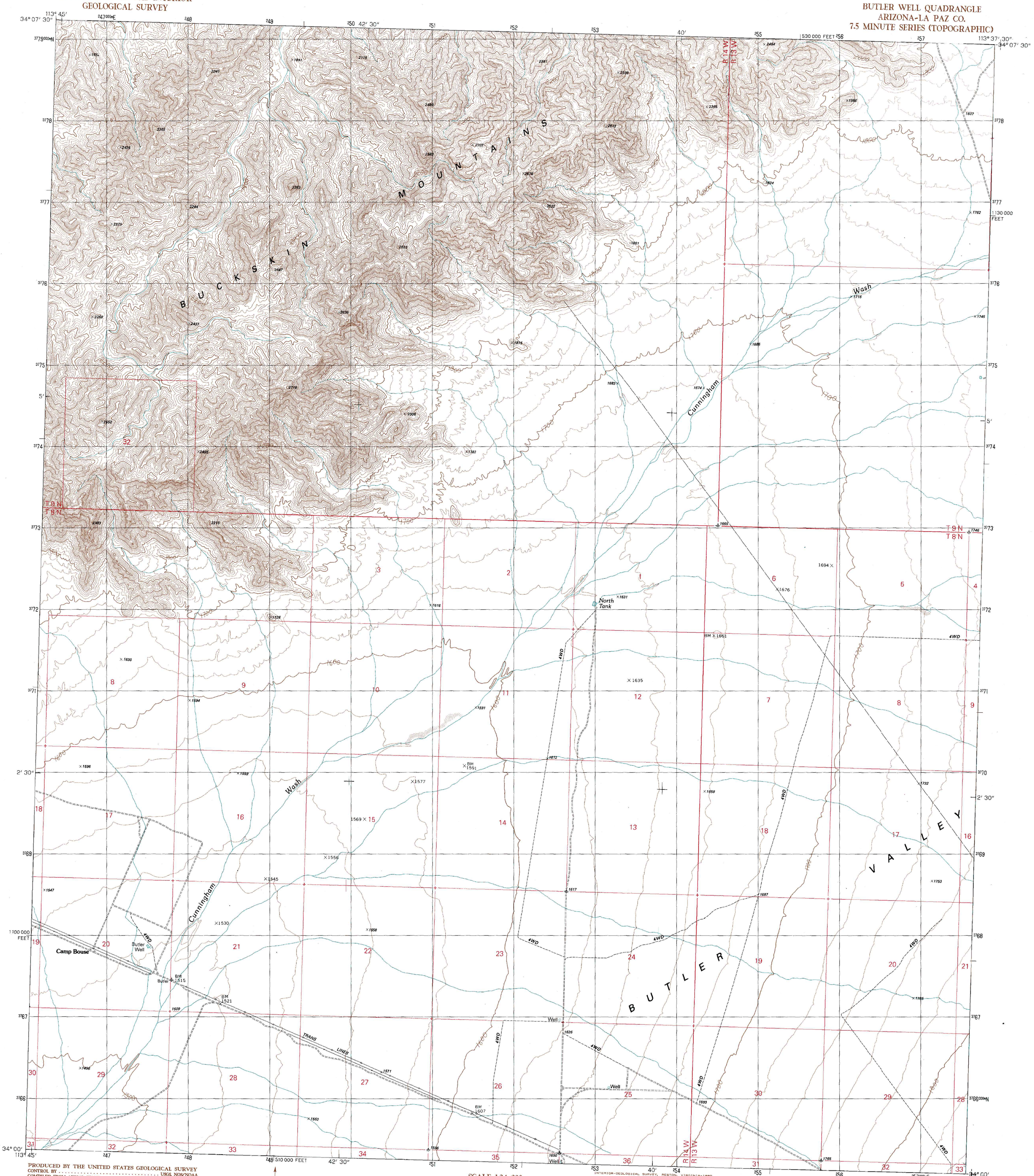
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BUTLER WELL QUADRANGLE
ARIZONA-LA PAZ CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY . . . . . USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1964
FIELD CHECKED 1966
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN 1985
FIELD CHECKED . . . . . 1987 MAP EDITED 1990
PROJECTION . . . . . TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 12
10,000-FOOT STATE GRID TICKS . . . . . ARIZONA, WEST ZONE
UTM GRID DECLINATION . . . . . 1°30′ WEST
1990 MAGNETIC NORTH DECLINATION . . . . . 12°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 (1 meter south and 70 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 1966 and verified or supplemented in 1987

NORTH

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. T

SCALE 1:24 000

KILOMETERS
METERS
MILES
FEET

CONTOUR INTERVAL 20 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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1990

ARIZONA

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Swansea
2 Reid Valley
3 Alamo Dam
4 Butler Pass
5 Alamo Dam SE
6 Bouse Hills East
7 Harcuvar Peak
8 Cunningham Pass

ADJOINING 7.5′ QUADRANGLE NAMES

ROAD LEGEND

Improved Road . . . . . .
Unimproved Road . . . . . .
Trail . . . . . .

Interstate Route U.S. Route State Route

BUTLER WELL, ARIZONA
PROVISIONAL EDITION 1990

34113-A6-TF-024