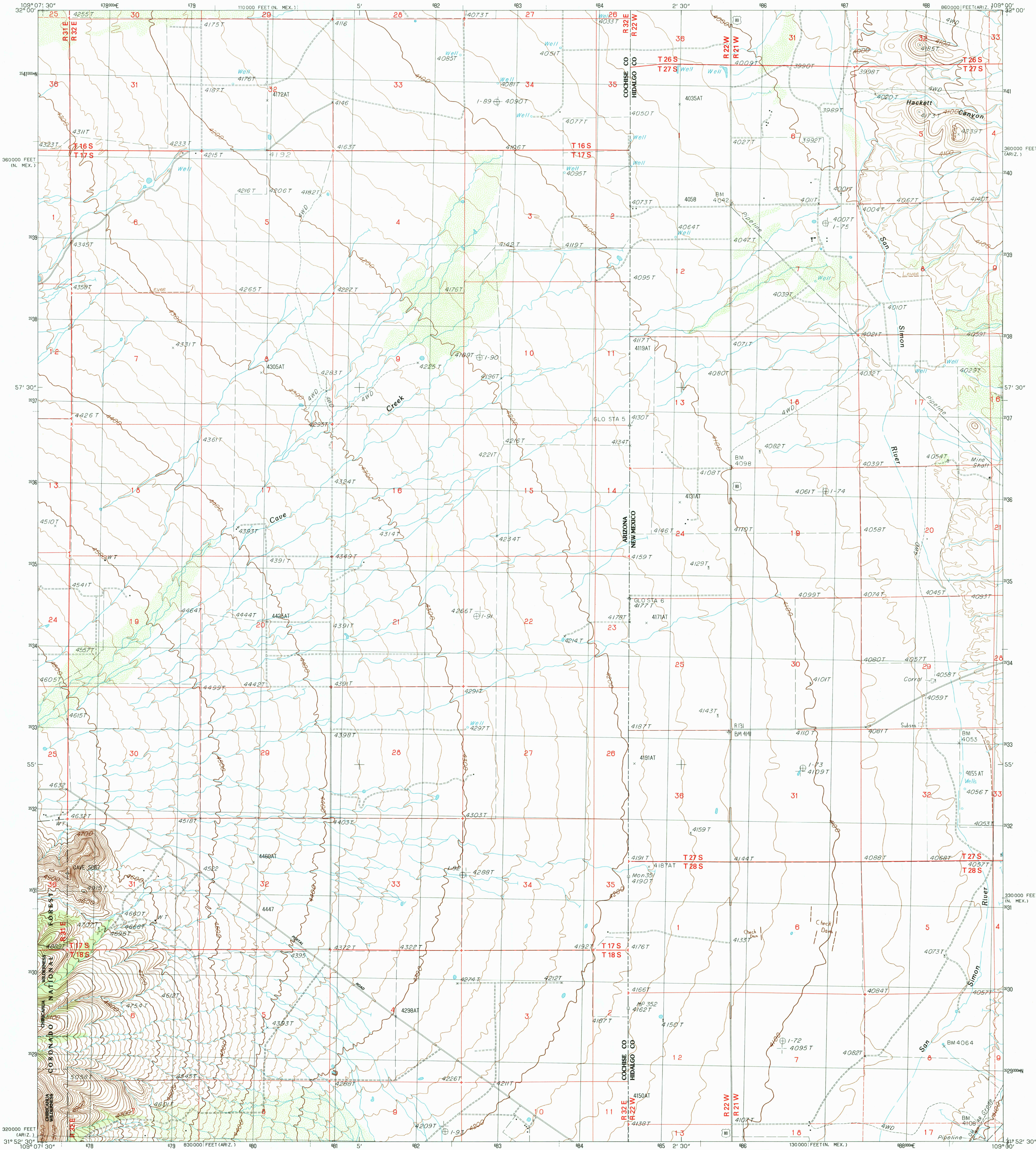


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PORTAL NE QUADRANGLE  
ARIZONA-NEW MEXICO  
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY . . . . . USGS NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1962  
FIELD CHECKED . . . . . 1983 MAP EDITED . . . . . 1987  
PROJECTION . . . . . TRANSVERSE MERCATOR  
GRID . . . . . 100-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 12  
1000-FOOT STATE GRID TICKS . . . . . ARIZONA, EAST ZONE  
NEW MEXICO, WEST ZONE  
UTM GRID DECLINATION . . . . . 11°30' EAST  
1987 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  
(9 meters south and 58 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
All marginal data and lettering generated and positioned by  
automated type placement procedures  
Where omitted, land lines have not been established  
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography. 1

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP  
OCT 1 1987  
REC'D FILE COPY

|   |   |                  |                |
|---|---|------------------|----------------|
| 1 | 2 | 3                | Blue Mountains |
| 4 | 5 | San Simon Canyon | 3              |
| 6 | 7 | Cactus City      | 4              |
|   |   | Pinal            | 5              |
|   |   | Antelope Pass    | 6              |
|   |   | Portal Peak      | 7              |
|   |   | Indian           | 8              |
|   |   | Indian Peak      |                |

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

PORTAL NE, ARIZONA-NEW MEXICO  
PROVISIONAL EDITION 1987  
3109-HI-TF-024