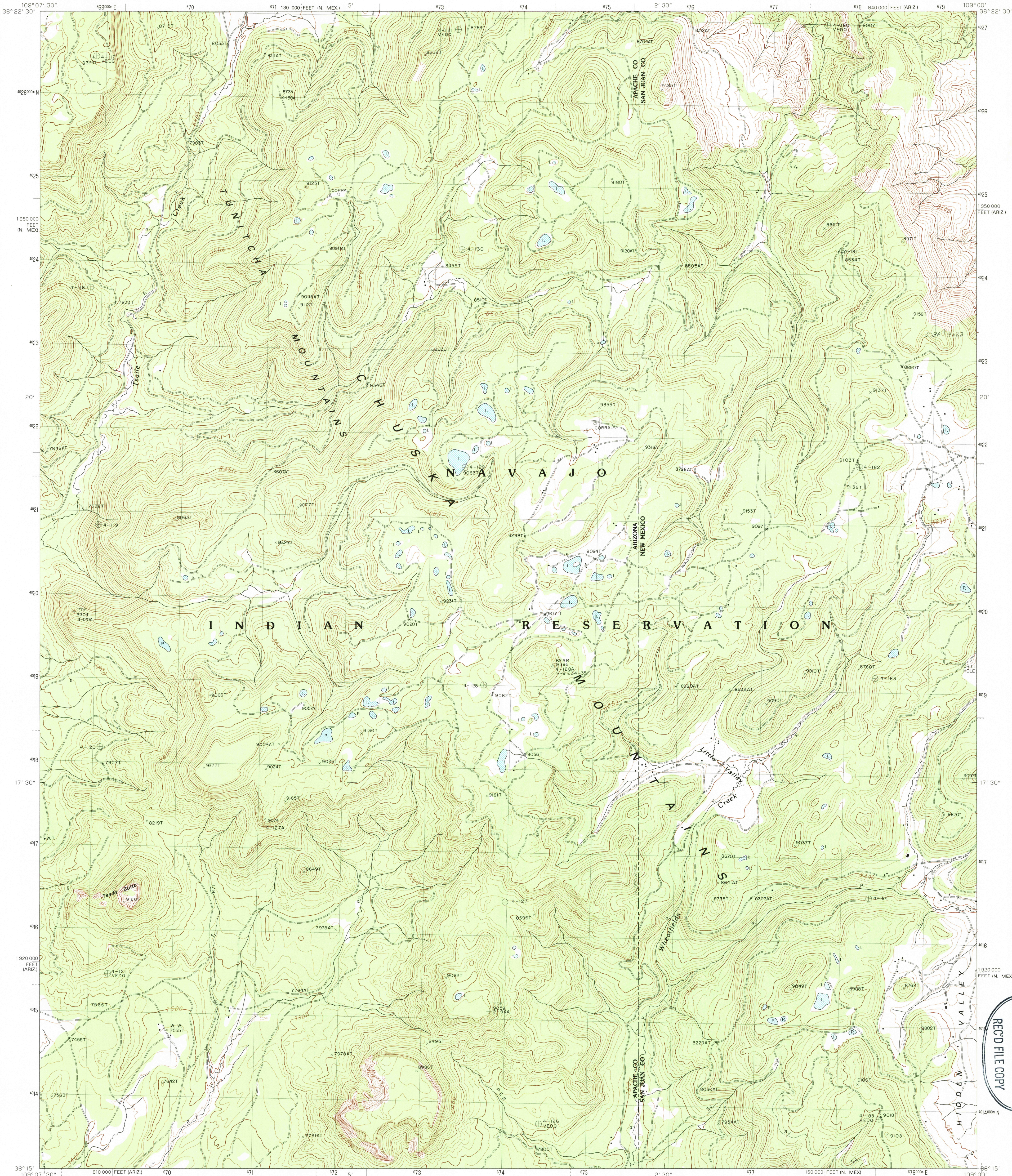




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1976  
FIELD CHECKED ..... 1978. MAP EDITED ..... 1982  
PROJECTION ..... TRANSVERSE MERCATOR  
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 12  
10,000-FOOT STATE GRID TICS ..... ARIZ. E.ZONE N.MEX. W.ZONE  
UTM GRID DECLINATION ..... 1103 EAST  
1980 MAGNETIC NORTH DECLINATION ..... 13° 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 north / 58 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
Land lines have not been established  
or are not shown because of insufficient data

PROVISIONAL MAP  
Produced from original  
manuscript drawings. Information  
shown as of date of  
field check 3

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0.5 1 KILOMETER  
CONTOUR INTERVAL 40 FEET  
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225. OR RESTON, VIRGINIA 22092

|                                 |   |                     |                     |
|---------------------------------|---|---------------------|---------------------|
| 1                               | 2 | 3                   | 1 Lukachukai        |
| 4                               | 5 | 2 Road Butte        | 2 Sanostee West     |
| 6                               | 7 | 3 Trail             | 3 Old Pine Spring   |
|                                 |   | 4 Lower Wheatfields | 4 Upper Wheatfields |
|                                 |   | 5 Toadlena          |                     |
| ADJOINING 7.5' QUADRANGLE NAMES |   |                     |                     |

TSAILLE BUTTE, ARIZONA—NEW MEXICO  
PROVISIONAL EDITION 1982

36109-C1-TF-024

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