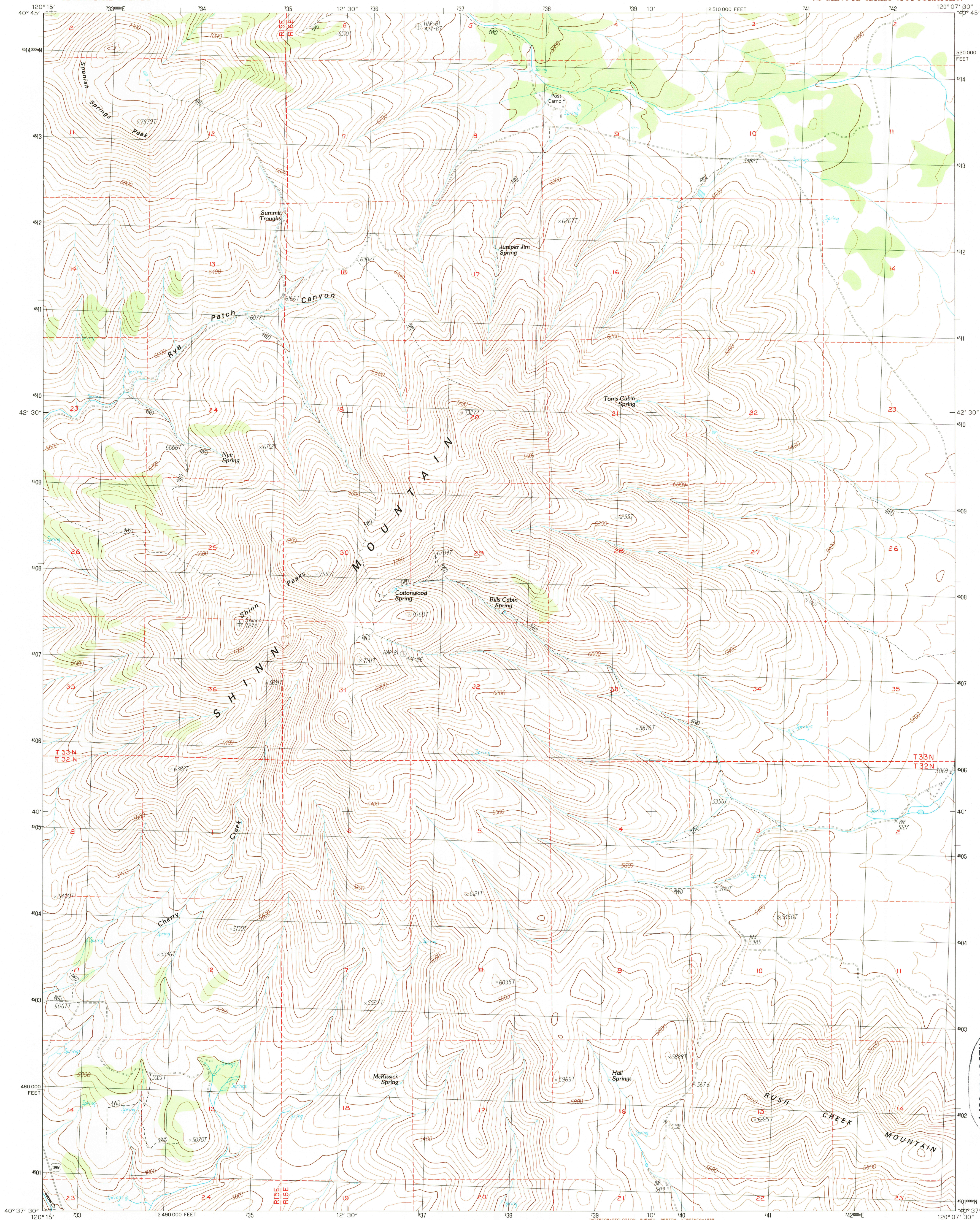




USGS MND HISTORICAL MAP  
SEP 27 1989  
REC'D FILE COPY

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY . . . . . USGS NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1984  
FIELD CHECKED . . . . . 1986 MAP EDITED . . . . . 1989  
PROJECTION . . . . . LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 10  
1000-FOOT STATE GRID TICKS . . . . . CALIFORNIA, ZONE 1  
UTM GRID DECLINATION . . . . . 1° 59' EAST  
1989 MAGNETIC NORTH DECLINATION . . . . . 16° 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  
(16 meters north and 88 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
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

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
METERS  
MILES  
FOOT  
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 | 1 Ravendale        |
|   |   |   | 2 Observation Peak |
|   |   |   | 3 Buckhorn Canyon  |
| 4 |   | 5 | 4 Shinn Mountain   |
|   |   |   | 5 Al Shinn Canyon  |
|   |   |   | 6 Karl             |
|   |   |   | 7 Five Springs     |
| 6 | 7 | 8 | 8 Cherry Mountain  |

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND  
Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .  
Interstate Route U.S. Route State Route  
SHINN MOUNTAIN, CALIFORNIA  
PROVISIONAL EDITION 1989  
40120-F2-TF-024