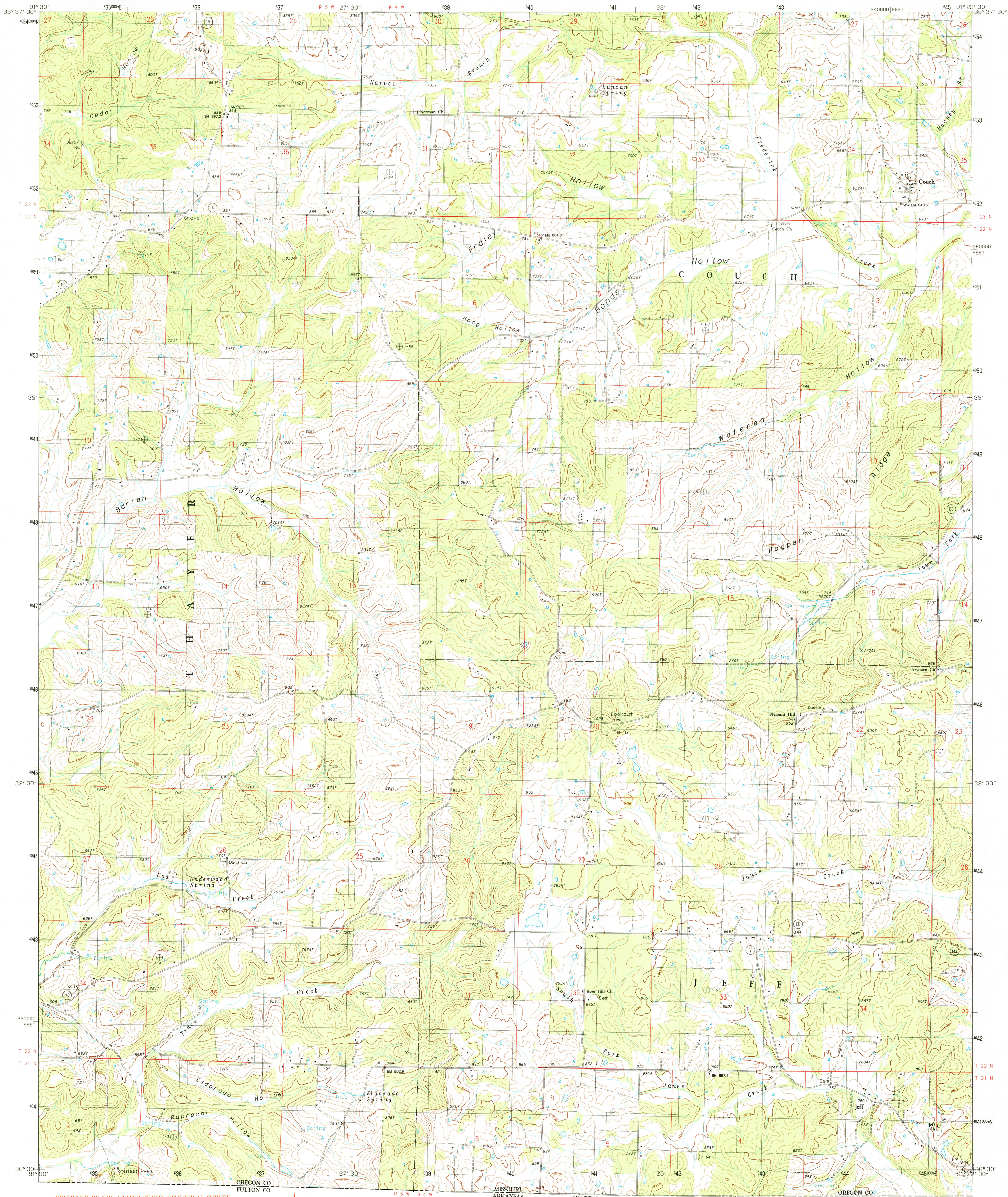




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY: ..... USGS AND NOS/NOAA  
COMPILED BY DIGITAL-PHOTOGRAMMETRIC METHODS FROM AERIAL  
PHOTOGRAPHS TAKEN ..... 1980  
FIELD CHECKED ..... 1981 MAP EDITED ..... 1984  
PROJECTION: ..... TRANSVERSE MERCATOR  
GRID: INDIANAPOLIS UNIVERSAL TRANSVERSE MERCATOR ZONE 15  
1000-FOOT STATE GRID TICKS ..... MISSOURI EAST ZONE  
UTM GRID DECLINATION ..... 0°56' EAST  
1984 MAGNETIC NORTH DECLINATION ..... 4°00' 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  
(4 meters south and 12 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
All lettering generated and positioned by automated type  
placement procedures

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
field check. 3

1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
MILES  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
CONTOUR INTERVAL 20 FEET  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 31 FOOT  
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT  
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  
AND THE DIVISION OF GEOLOGY AND LAND SURVEY  
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401

ROAD LEGEND  
Improved Road .....  
Unimproved Road .....  
Trail .....  
Interstate Route ..... U.S. Route ..... State Route .....  
QUADRANGLE LOCATION  
1 2 3 1 Rover  
2 Alton  
3 Many Springs  
4 5  
6 7 8 6 Myrtle  
7 Mammoth Spring  
8 Hardy NE  
ADJOINING 7.5 QUADRANGLE NAMES  
MISSOURI ARKANSAS SHARP CO. OREGON CO. RANDOLPH CO.  
COUCH, MISSOURI  
PROVISIONAL EDITION 1984  
3609L-E4-TF-024