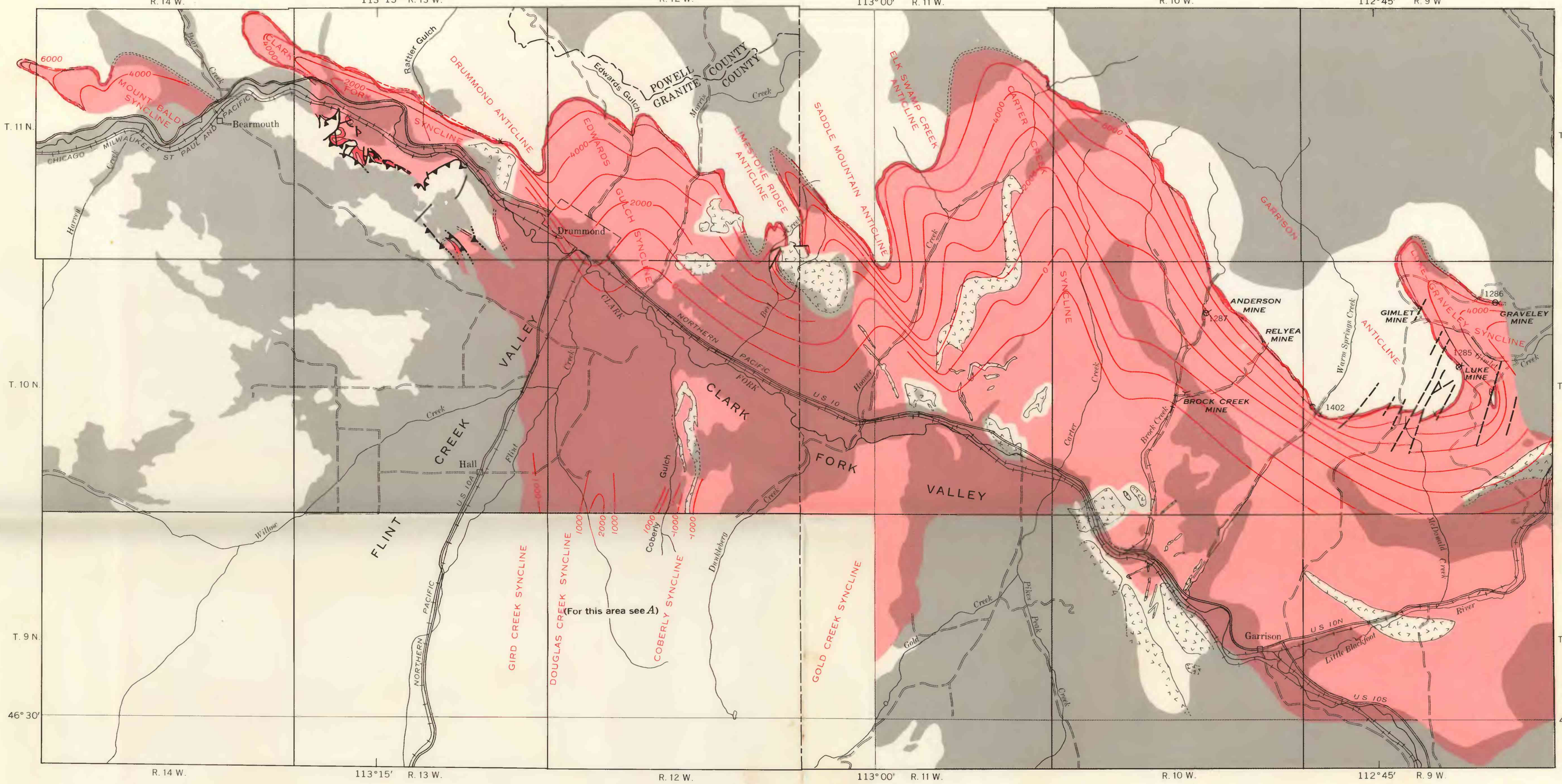


A. ANACONDA, PHILIPSBURG, AND MAXVILLE DISTRICTS

Base from U.S. Geological Survey;
1:250 000, Butte, 1962

Map compiled by R. W. Swanson, based chiefly on data from Emmons and Calkins (1913), Pardee (1936), Nickelson and Pitt (1948), Ross and others (1955), Poulter (1956), Mahorney (1956), McGill (1959), Gwinn (1961), Mutch (1961), and Waneck and Barclay (1966)



B. GARRISON DISTRICT

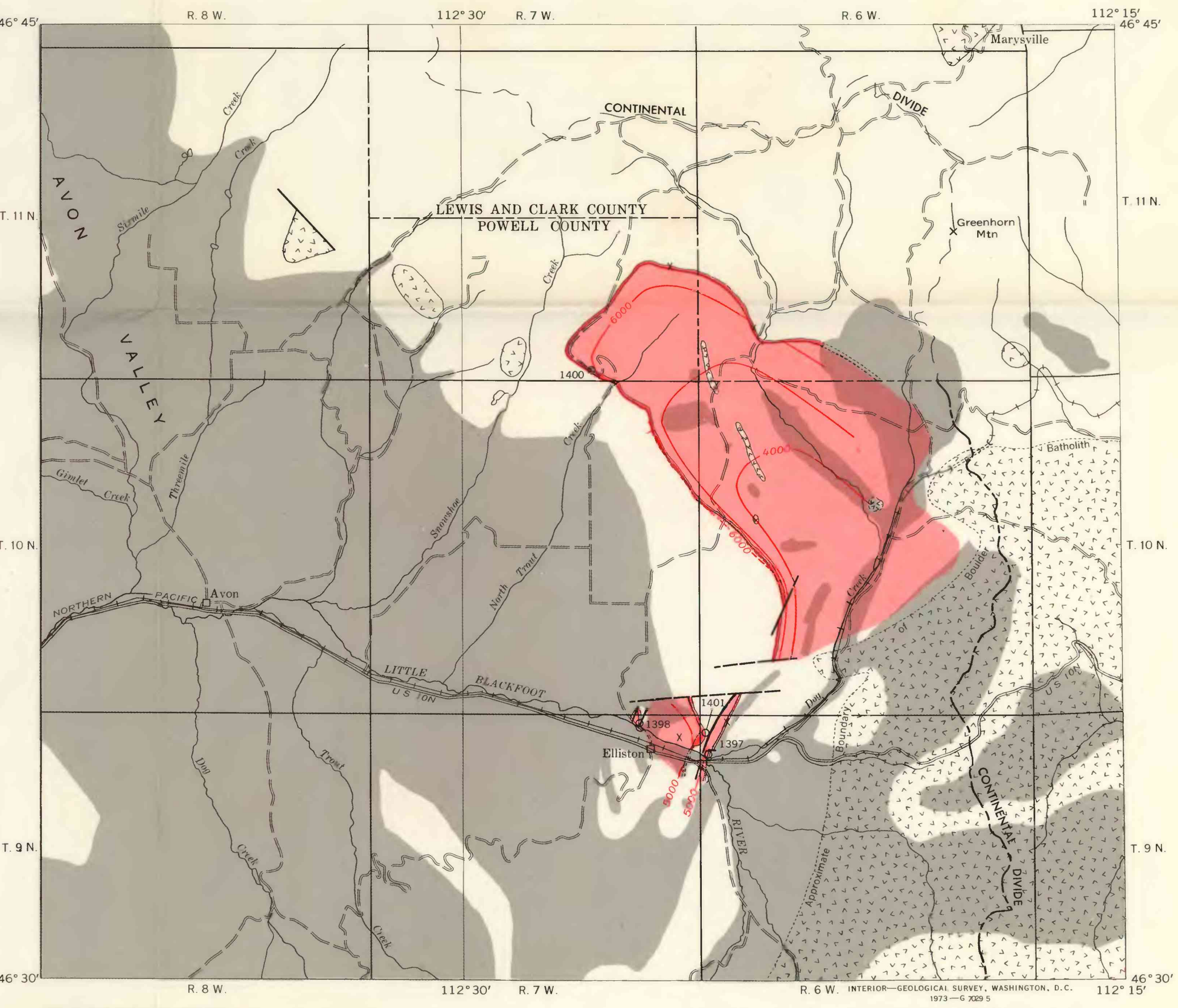
Base from U.S. Geological Survey;
1:250 000, Butte, 1962

Map compiled by R. W. Swanson, based chiefly on data from Pardee (1917, 1936), Ross and others (1955), Montgomery (1955), Gwinn (1961), Mutch (1961), and Maxwell (1965)

EXPLANATION

- Tertiary and Quaternary cover
(Shown chiefly for areas containing Permian rocks)
- Underlain by Permian strata
- Intrusive igneous rocks
- Outcrop of Permian rocks
- Contact
Dashed where approximately located; dotted where concealed; queried where doubtful
- Fault
Dashed where approximately located; dotted where concealed; queried where doubtful
- Thrust or reverse fault
Sawtooth on upper plate. Dashed where approximately located; dotted where concealed
- Structure contour drawn on base of Permian
Short dashed where structure overturned; contour interval 1,000 feet. Datum is sea level
- Sample locality and lot number
- Other stratigraphic data on Permian rocks
- Mine opening

INDEX MAP OF MONTANA



C. ELLISTON DISTRICT

Base from U.S. Geological Survey;
1:250 000, Butte, 1962

Map compiled by R. W. Swanson, based chiefly on data from Stone and Bonine (1914), Ross and others (1955), and Stone (1952)

STRUCTURE CONTOUR MAPS DRAWN ON BASE OF PERMIAN ROCKS IN PHOSPHATE DISTRICTS IN CENTRAL WESTERN MONTANA

