



EXPLANATION OF STRATIGRAPHIC DATA SHOWN IN MEASURED SECTIONS

The measured sections and their stratigraphic correlations are presented using the Stratigraphic Report (SR) program, a computer program developed by the U.S. Geological Survey and Petroleum Information Corporation of Denver, Colo. The program records lithology, paleontology, paleogeography, and stratigraphic data for each section and core and displays the data in graphic form using a scale-free format. The program is proprietary to Petroleum Information Corporation but is available to other U.S. Geological Survey users.

Each measured section is displayed as a vertical column in feet and meters. Data are presented at a vertical scale of 1 inch=100 feet (3.05 cm=30.5 m). Correlation lines are drawn between stratigraphic units in the measured sections. Lithology symbols represent the dominant lithology in the interval depicted. Descriptions of lithology are given to the right of each section. The unit numbers are given in sequence, the highest number representing the youngest or uppermost unit. Positions of and numbers for additional data are indicated in parentheses in the upper right corner. A list of abbreviations for lithology symbols is given in the upper right corner of the section.

Table. Location of measured sections.

Section Name	Location
Spring Creek-Sawmill Creek	From NEV1, sec. 24, T.15N., R. 7W., L. 15E., 7 miles south of Sawmill Creek, Beaverhead County, Montana. Section starts approximately 1.5 miles south of Sawmill Creek along north-south road between Sawmill and Spring Creeks. Section continues south along Hwy 7312 and 7.800 and follows ridge top between Sawmill and Spring Creeks. Top of section is approximately 7,800 feet above sea level along ridge top.
Shmeberger Creek-Little Beaver Creek	From NEV1, sec. 25, T.15N., R. 7W., L. 15E., 7 miles south of Little Beaver Creek, Beaverhead County, Montana. Section starts on road between Little Beaver Creek and Shmeberger Creek. Section ends at approximately 8,000 feet contour.
Middle Creek-Poison Creek	From NEV1, sec. 21, T.15N., R. 7W., L. 15E., 7 miles south of Poison Creek, Beaverhead County, Montana, and Clark County, Idaho. Section starts on north fork of Middle Creek and extends south-southwest along ridge top between Middle and Poison Creeks. Section ends at approximately 7,840 feet contour.
Mocc Creek-Kettle Creek	From NEV1, sec. 20, T.15N., R. 7W., L. 15E., 7 miles south of Kettle Creek, Beaverhead County, Montana, and Clark County, Idaho. Section starts on north fork of Mocc Creek and extends south-southwest along ridge top between Mocc and Kettle Creeks. Section ends at approximately 7,840 feet contour.

MEASURED SECTIONS OF THE UPPER CRETACEOUS UPPER PART OF THE FRONTIER FORMATION AND LOWER PART OF THE BEAVERHEAD GROUP, LIMA PEAKS AREA, SOUTHWESTERN MONTANA AND SOUTHEASTERN IDAHO

By
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