



EXPLANATION

Upper Cretaceous Montana group	Khc	CRETACEOUS	Control point of greater accuracy, for the most part based on surface data
	Kb		Control point of lesser accuracy, for the most part based on water well data
	Kfj		Elevations were measured with a Paulin altimeter, checked against bench marks every 10 to 40 minutes. A few bench marks are shown (i.e. BM2305) to indicate the general level of the land surface.
	Kb		Faults are present but are not generally traceable on the surface. Those encountered are indicated by the letter F, except at Tiger Butte (NE part of T. 27 N., R. 40 E.) where there are several faults.
	Kfj		
	Khc		
Contact Dashed where approximately located			
Structure contours Contour interval 50 feet. Datum is mean sea level			

A. BEDROCK GEOLOGIC MAP SHOWING STRUCTURE CONTOURS ON TOP OF THE JUDITH RIVER FORMATION

SERIES	GROUP	FORMATION	DESCRIPTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
S	U	C	O	E	A	P	T	O	U	P	C	R	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E	R	E	R	M	O	N	T	A	N	A	S	T	E	P	U	P	C	R	E