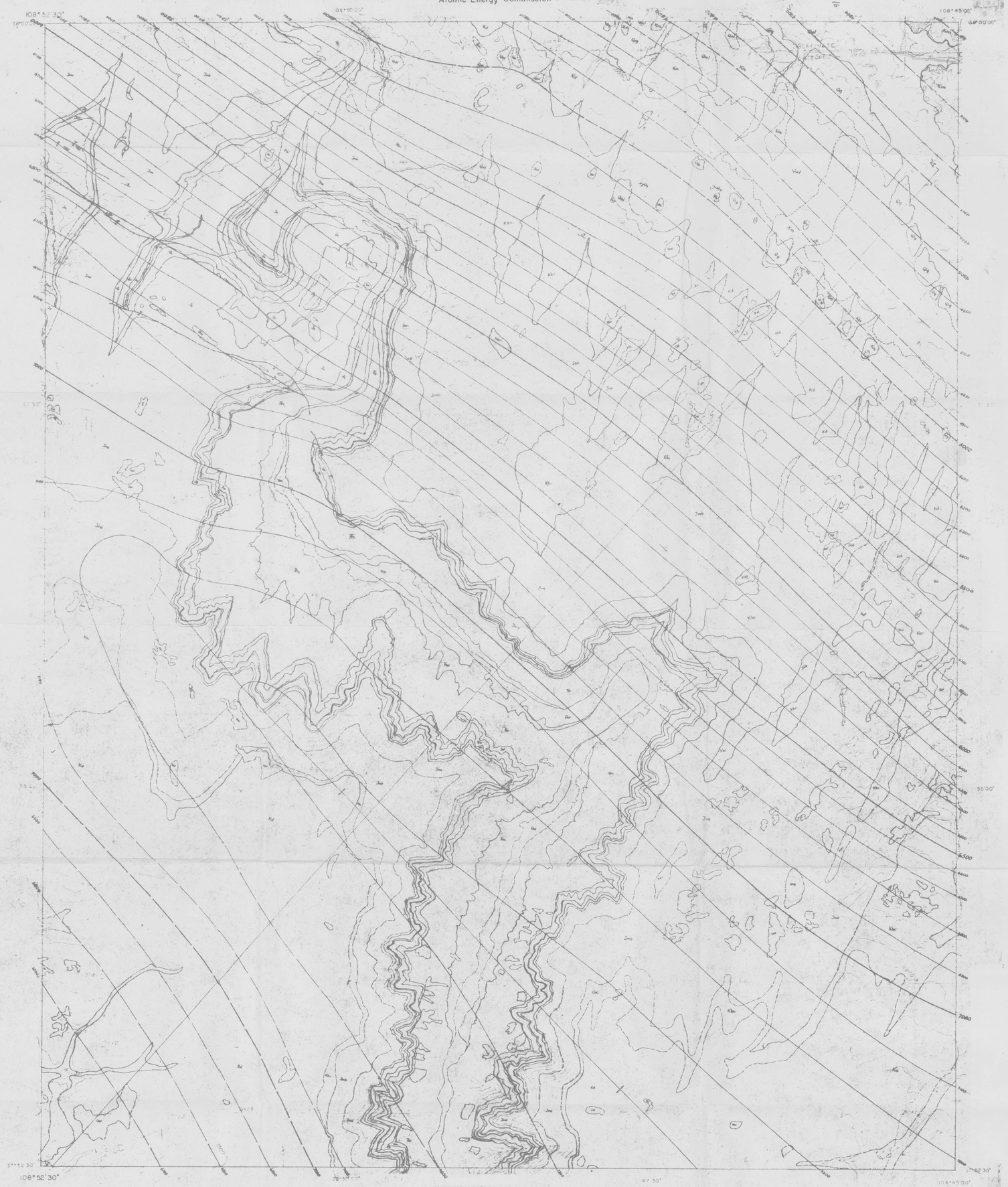
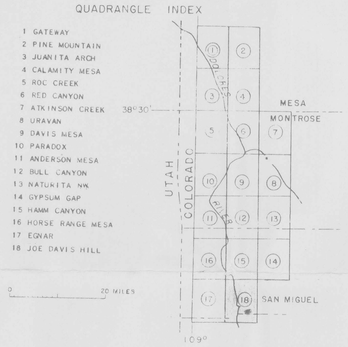
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in cooperation with the
Atomic Energy Commission

TRACE ELEMENTS MEMORANDUM REPORT 700



QUADRANGLE INDEX



EXPLANATION

PLEISTOCENE AND RECENT	QAL	ALLUVIUM	QUATERNARY
	QG	TERRACE GRAVEL	
UNCONFORMITY			
UPPER CRETACEOUS	KM	MANCOS SHALE	CRETACEOUS
LOWER CRETACEOUS	KD	DAKOTA SANDSTONE	
	KBC	BURRO CANYON FORMATION	
UPPER JURASSIC	JMN / JMS	MORRISON FORMATION	JURASSIC
MIDDLE AND UPPER JURASSIC (SAN RAFAEL GROUP)	JS	SUMMERVILLE FORMATION	
	JEC	ENTRADA SANDSTONE AND CARMEL FORMATION UNDIVIDED	
UNCONFORMITY			
GLEN CANYON GROUP	JN	NAVAJO SANDSTONE	JURASSIC (?)
	JK	KAYENTA FORMATION	
	JW	WINGATE SANDSTONE	
UPPER TRIASSIC	TRC	CHINLE FORMATION	TRIASSIC
UNCONFORMITY			
	PC	CUTLER FORMATION	PERMIAN (?)

CONTACT
(DASHED WHERE APPROXIMATELY LOCATED)

INDEFINITE CONTACT
(INCLUDES INFERRED CONTACTS AND INDEFINITE BOUNDARIES OF SURFICIAL DEPOSITS)

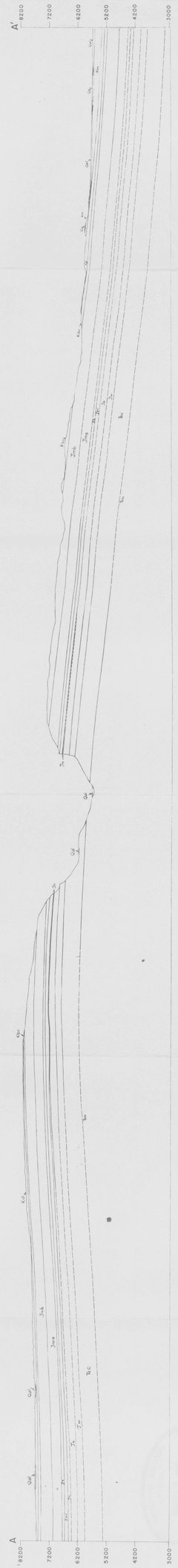
ANTICLINE
(SHOWING TRACE OF AXIAL PLANE AND BEARING AND PLUNGE OF AXIS. DASHED WHERE APPROXIMATELY LOCATED)

U/D
FAULT
(DASHED WHERE APPROXIMATELY LOCATED; DOTTED WHERE CONCEALED. U, UPTHROWN SIDE; D, DOWNTHROWN SIDE)

15/6
STRIKE AND DIP OF BEDS

6000
STRUCTURE CONTOUR
(DRAWN ON TOP OF ENTRADA SANDSTONE; DASHED WHERE INFERRED OR APPROXIMATELY LOCATED. CONTOUR INTERVAL 100 FEET. DATUM IS MEAN SEA LEVEL)

NOTE: SOME SMALL AREAS OF OUTCROP ARE NOT MARKED. CONTACTS ARE NOT CLOSED WHEN THE CONTACT TOUCHES A RIVER. RIVERS NOT SHOWN



Photographed from blue line compilation sheet of U. S. Geological Survey topographic Joe Davis Hill quadrangle base map

PRELIMINARY
GEOLOGIC MAP AND SECTION OF THE JOE DAVIS HILL QUADRANGLE, COLORADO

1 1/2 0 1 MILE

Because of distortion in reproduction and printing processes, scale of map and sections are only approximate

This map is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature

Geology by M. L. Stokes, 1945; revised by F. W. Cater Jr., 1949