



EXPLANATION

Qal	Alluvium (Valley fill and terrace gravel)	QUATERNARY
Km	Mancos shale <i>(Present in this area only as a thin mantle above Dakota sandstone)</i>	UPPER CRETACEOUS
Kd	Dakota sandstone, including Lower Cretaceous Burro Canyon formation <i>(Burro Canyon formation was not differentiated on aerial photographs)</i>	LOWER CRETACEOUS
Jmu	Morrison formation Upper part of Morrison formation, Jmu, is the equivalent of the Brushy Basin shale member, lower part of Morrison formation, Jml, includes the Westwater Canyon sandstone member, Recapture shale member, and Salt Wash sandstone member; dashed line in Jml shows position of carnolite-bearing sandstone	UPPER JURASSIC
Jml		
Jsr	San Rafael group undifferentiated	



BASE MAP COMPILED BY SOIL CONSERVATION SERVICE, U.S. DEPT. OF AGRICULTURE
MARCH 1962

4	3	2	1
5	6	7	8
12	11	10	9
13	14	15	16

VERDURE QUADRANGLE

PHOTOGEOLOGIC MAP
VERDURE-14
SAN JUAN COUNTY, UTAH
PHOTOGEOLOGY BY R. J. HACKMAN
SCALE 1:24,000

Stratigraphic column modified from U. S. Geol. Survey Prof. Paper 118; U. S. Geol. Survey Stratigraphic Minerals Div., Geologic map of vanadium region of southwestern Colorado and southeastern Utah, by R. P. Fischer, 1944; and U. S. Geol. Survey unpublished report.

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

Utah (Verdure 14 quad). Geol. 1:24,000 1952.
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R29a
no. 52-65
quad. 14
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