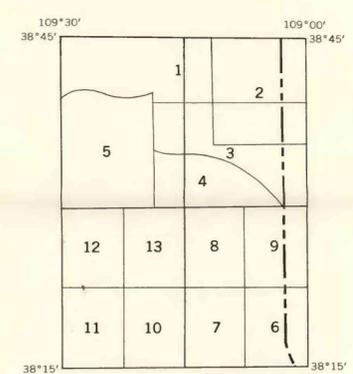


EXPLANATION

- Qal  
Alluvium and conglomerate  
*Locally includes conglomerate of Tertiary (?) age*
- Ti  
Intrusive igneous rocks
- Ku  
Sedimentary rocks undifferentiated  
*Locally includes some Jurassic rocks*
- Ju  
Sedimentary rocks undifferentiated  
*Locally includes some Cretaceous and Triassic rocks*
- Tu  
Sedimentary rocks undifferentiated  
*Locally includes some Jurassic and Permian rocks*
- Pu  
Sedimentary rocks undifferentiated  
*Locally includes some Triassic and Pennsylvanian rocks*
- IPu  
Sedimentary rocks undifferentiated  
*Locally includes some Permian rocks*

- Contact  
*Dashed where approximately located*
- Fault  
*Bar and ball on downthrown side; dashed where approximately located; dotted where concealed*
- Anticline, approximately located  
*Showing trace of axial plane and bearing of axis*
- Syncline, approximately located  
*Showing trace of axial plane and bearing of axis*
- Structure contours, approximately located  
*Drawn on base of Dakota sandstone. Contour interval 500 feet. Datum is mean sea level*
- Dry hole
- A — A'  
Magnetic or gravity profile



- SOURCES OF GEOLOGIC DATA  
Geology generalized after geologic map of Moab Quadrangle  
SCALE 1:250,000, compiled by P. L. Williams
1. Dane (1935). Geology modified and adjusted to base photogeologically by R. J. Hackman.
  2. Eicher, Hedlund, and Miller (1957). Geology completed photogeologically by R. J. Hackman.
  3. Shoemaker (1952). Geology modified and adjusted to base photogeologically by R. J. Hackman.
  4. Hunt (1958). Geology modified and adjusted to base photogeologically by R. J. Hackman.
  5. Baker (1933). Geology modified and adjusted to base photogeologically by R. J. Hackman.
  6. Carter and Gualtieri (1957a).
  7. Carter and Gualtieri (1957b).
  8. Carter and Gualtieri (1958).
  9. Carter, Gualtieri, and Shoemaker (1958).
  10. Weir, Dodson, and Puffett (1960).
  11. Weir and Kennedy (1958).
  12. Weir, Kennedy, Puffett, and Dodson (1961).
  13. Weir and Puffett (1960).

Note: Township and Range lines in Utah are referred to the Salt Lake base and meridian. Township and Range lines in Colorado are referred to the New Mexico principal base and meridian except T. 15 S., R. 104 W., which is referred to the sixth principal base and meridian.

Base from Army Map Service  
Moab (NJ-12-6) 2° sheet, 1960

GENERALIZED GEOLOGIC MAP OF THE LA SAL MOUNTAINS AREA, UTAH AND COLORADO

