



Base map compiled by U. S. Geological Survey.

Geology by A. L. Bowsher and J. T. Dutro, Jr., 1949-1950

Scale 1:63,360

3 Miles

Qal  
Alluvium

Qg  
High-level gravel

Ts  
Shublik formation

Mi  
Lisburne group, undifferentiated

Mka  
Kayak shale, undifferentiated  
 Mk, argillaceous limestone member, Mks, basal sandstone member, Mks

Dks  
Stuver member

Dkm  
Middle conglomerate member

Dkl  
Lower member

Ds  
Unnamed shale and sandstone

...?...  
 Contact  
 Dashed where approximately located,  
 dotted where concealed, questioned  
 where doubtful

Approximate contact of gravel and alluvium

————?—  
 Thrust fault  
 T, upper plate; dashed where  
 approximately located; dotted  
 where concealed; questioned  
 where doubtful

D  
U  
 High-angle fault  
 U, upthrown side; D, downthrown side

Fault  
 Showing relative movement

Anticline  
 Showing plunge, dashed where approximately  
 located, questioned where doubtful

Syncline  
 Showing plunge, dashed where approximately  
 located, questioned where doubtful

Strike and dip of beds

Strike of vertical beds

Crumpled beds of fault zone

B  
 Traverse of measured section

Locality at which photograph (pl. 1) was made  
 Showing direction of view

Locality at which photograph (pl. 1) was made  
Showing direction of view

