
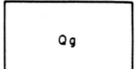


EXPLANATION


SEDIMENTARY ROCKS

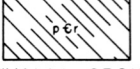
QUATERNARY

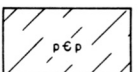
Recent

RECENT ALLUVIUM
 Gravel, sand, and silt.

Pleistocene

GLACIAL DEPOSITS AND TERRACE GRAVEL
 Glacial drift, lacustrine silt and clay, and fluvial gravel.

PRECAMBRIAN

Belt Series

PIEGAN GROUP
 Green and grey argillite and calcareous argillite. Some quartzitic argillite and grey limestone with molar-tooth structure. Middle beds grey molar-tooth limestone, grey and green calcareous and noncalcareous argillite and argillaceous quartzite interbedded with the limestone. Upper third of group not represented.

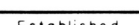
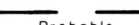

RAVALLI GROUP
 Grey-weathering magnetite-bearing grey to white quartzite and quartzitic argillite. Local green quartzite at base. In eastern map-area purple argillite and green quartzite near top.


PRICHARD FORMATION
 Light to blue-grey biotite- and pyrrhotite-bearing argillite. Much sericite. Thin bands with hornblende crystals in siliceous or calcareous matrix and calcareous and dolomitic argillite horizons locally near top.

CONTACTS

Established  Probable  Inferred 

FAULTS

Established  Probable  Inferred 

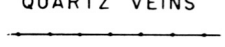
SYNCLINE



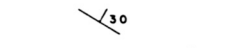
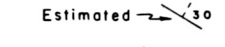
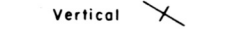

ANTICLINE



QUARTZ VEINS

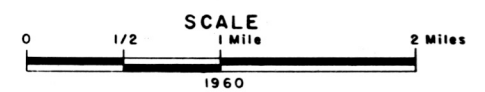


STRIKE & DIP

 30°
 Estimated  30°
 Vertical 
 Horizontal 

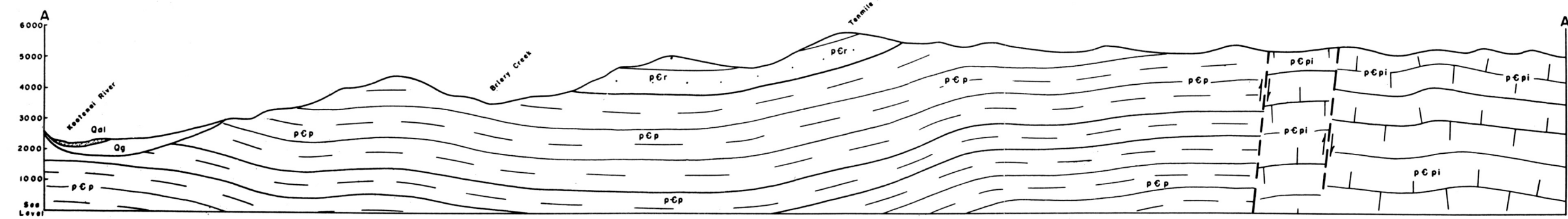
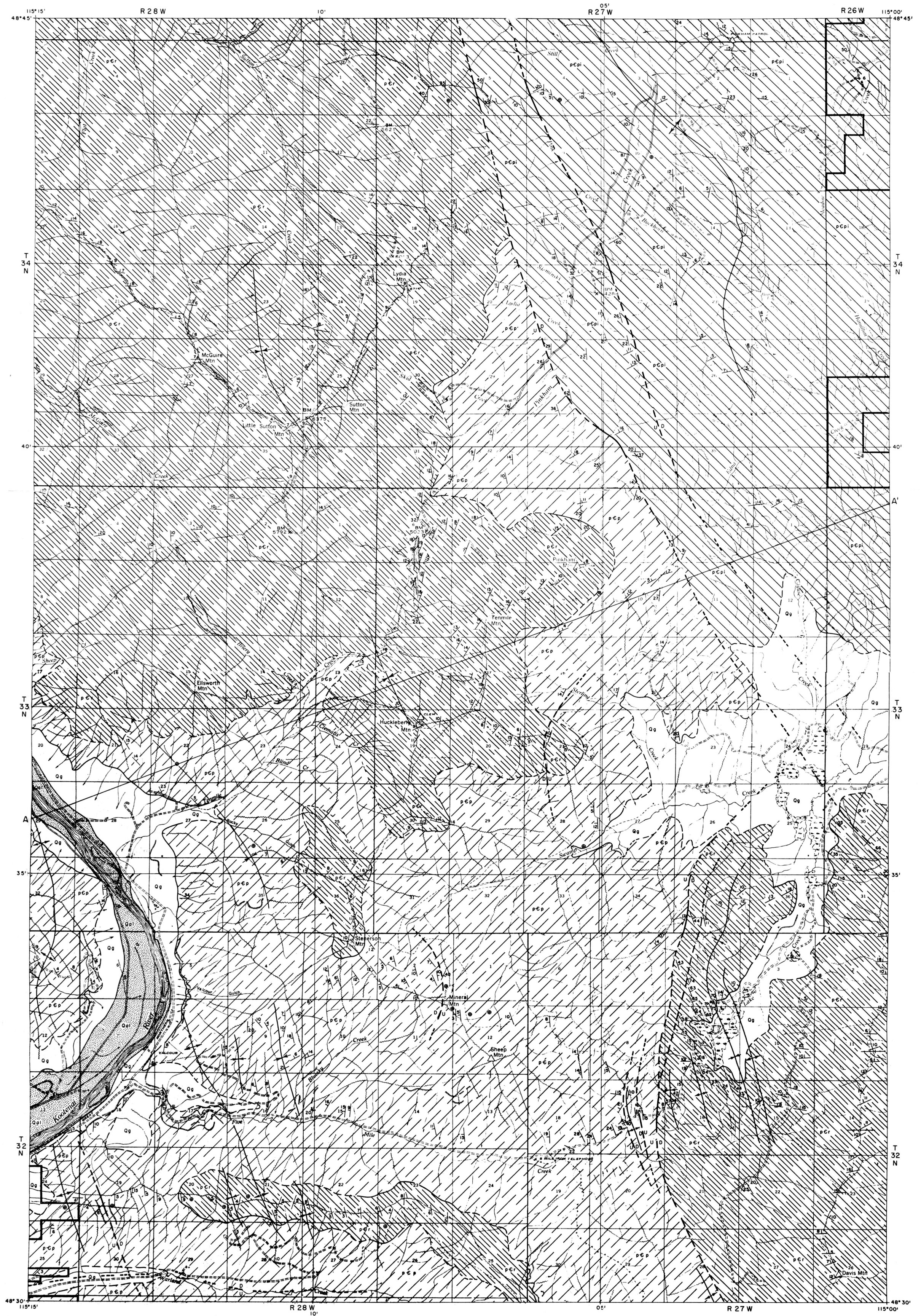
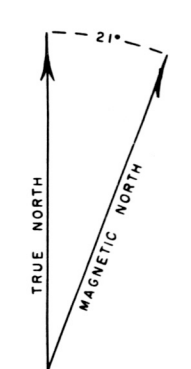
PROSPECTS





GEOLOGY BY WILLIS M. JOHNS, K. T. BONDURANT

BASE FROM U.S. FOREST SERVICE MAP 815-1-4



GEOLOGIC MAP URAL SE QUADRANGLE
LINCOLN COUNTY, MONTANA