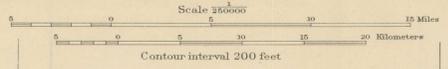


EXPLANATION

Pleistocene and Recent	Qal	Aluvial deposits (Gravel, sand, and silt)	QUATERNARY
	KT	Sandstone, shale, and conglomerate	
Miocene	Cw	Welleley formation (Conglomerate and slate)	CRETACEOUS OR TERTIARY
	pa	Undifferentiated Paleozoic rocks (Phyllite, slate, quartzite, limestone, and gneiss)	
	bc	Birch Creek schist and associated igneous rocks, chiefly if not wholly pre-Cambrian	PALÉOZOIC
LATE MESOZOIC OR EARLY TERTIARY	Tqv	Later volcanic rocks (Dike, dacite, and basalt)	LATE MESOZOIC OR EARLY TERTIARY
	ev	Early volcanic rocks (Dike and dacite)	
MESOZOIC	gr	Granitic rocks (Granite, quartz diorite, and basic differentiates)	MESOZOIC
	gs	Greenstone (Basic and ultrabasic intrusive rocks of greenstone habit)	

RECONNAISSANCE
GEOLOGIC MAP
OF THE
DENNISON FORK DISTRICT
ALASKA

BY J. B. MERTIE, JR.
Supplemented by traverses and published reports
by L. M. Prindle and Alfred H. Brooks.



Datum of topography along international boundary is mean sea level.
Datum of remainder of map is higher, apparently in places as much as 100 feet.

Broken lines indicate probable topography of unsurveyed area
1932

Topography by Alaskan Branch from original surveys by J. W. Bagley and D. C. Witherspoon, topographic engineers, published maps by International Boundary Commission, and boat traverses by W. J. Peters, surveyed in 1898, 1907, and 1908.

