

**RECONNAISSANCE GEOLOGY MAP OF  
THE CAYUSE POINT 7.5 MINUTE QUADRANGLE,  
ELMORE COUNTY, IDAHO**

**PLATE 1**

SEE PLATE 2 FOR EXPLANATION

Geology by Harold J. Slavik, Jr., 1966

Idaho Geological Survey  
 University of Idaho  
 Moscow, Idaho 83843  
 Technical Report 84-4  
 September 1988  
 Reconnaissance Geologic Map and Cross Sections of the Cayuse Point 7.5-Minute Quadrangle,  
 Elmore County, Idaho, by Harold J. Slavik, Jr.  
 Plates 1, 2, and 4 in H. J. Slavik, Jr., Reconnaissance Geology of the Cayuse Point 7.5 Minute  
 Quadrangle, Elmore County, Idaho. University of Idaho M. S. thesis, 1966, 107 p.

EXPLANATION

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Quaternary	Qal	Alluvium	Qg	Glacial deposits
	Qt	Talus deposits	Qls	Landslide deposits
Tertiary (?)	Tpd	Porphyritic Dacite dike	Medium dark gray (N4), seriate porphyritic.	
	Td	Dacite dike	Dark greenish-gray (5 GY 4/1) to greenish-black (5 GY 2/1), very fine grained to aphanitic, locally microporphyritic.	
	Tr	Rhyolite dike	Pale yellowish-brown (10 YR 6/2) to light olive-gray (5 Y 6/1) to pinkish-gray (5 YR 8/1), very fine to fine grained, microporphyritic.	
Cretaceous	Kgd	Granodiorite	Idaho batholith, very light gray (N8) to pinkish-gray (5 YR 8/1) a few yellowish-gray, (5 Y 8/1) medium to coarse grained, biotite to biotite-bearing, locally containing aplite and pegmatite veins.	

-----? Contact Dashed where approximately located, dotted where concealed, question mark where uncertain.

--- Fault Strike and dip of fault plane. Arrow indicates direction of movement. Bar and ball on downthrown side. Dashed where approximately located, dotted where concealed.

12  
--- Strike and dip of joints.

▲▲▲▲▲ Fault breccia

X Prospect pit

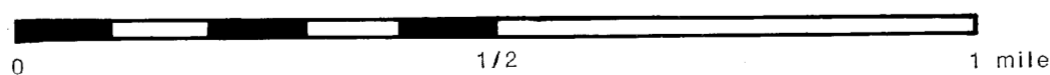
● 108 Specimen location Solid, stream sediment. Open, rock. ○ 208

人 Adit open, collapsed

North Magnetic north

18 1/2

Approximate mean declination 1964



Scale: 1:12,000

Contour interval 40 feet

# GEOLOGIC CROSS SECTIONS OF THE CAYUSE POINT 7.5 MINUTE QUADRANGLE, ELMORE COUNTY, IDAHO

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