



EXPLANATION	
Qa	Alluvium
Tc _b	Conglomerate and breccia (Tc _b) Tc, conglomerate, includes sandstone and bedded tuff Tb; breccia, includes landslide breccia
Ti	Isom Formation
Tn ₁ Tn ₂	Needles Range Formation, Trw, Wah Wah Springs Tuff Member, Tns, Cottonwood Wash Tuff Member
Tr _q	Rhyelite and quartz latite, intrudes Tunnel Spring Tuff (Tt)
Tt	Tunnel Spring Tuff
Tsv	Sedimentary and volcanic rocks
Dg	Guilmette Formation
Ds ₁	Simonson Dolomite
Ds	Sevy Dolomite
Sl	Laketown Dolomite
Oes	Ely Springs Dolomite
Oe	Eureka Quartzite
Du	Devonian rocks, undivided
Pz _r	Paleozoic rocks, undivided
Ou	Ordovician rocks, undivided
45	Contact, showing dip, mostly approximately located
45	Fault, showing dip (double-headed arrow for vertical dip), dashed where approximately located, dotted where concealed, lateral component of movement indicated by opposed arrow, bar and ball on downthrown side, teeth on hanging wall where dip is less than about 30 degrees, solid arrow marks bearing of lineation in fault plane
45	Strike and dip of foliation
45	Strike of vertical foliation
45	Strike and dip of bedding
45	Horizontal bedding
45	Locality discussed in text

PLATE 1.--Geologic map and sections of the southern part of the Tunnel Spring Mountains

Base from U.S. Geological Survey, Tunnel Spring, 1971, 1:24,000 and Wah Wah Spring, 1960, 1:62,000

