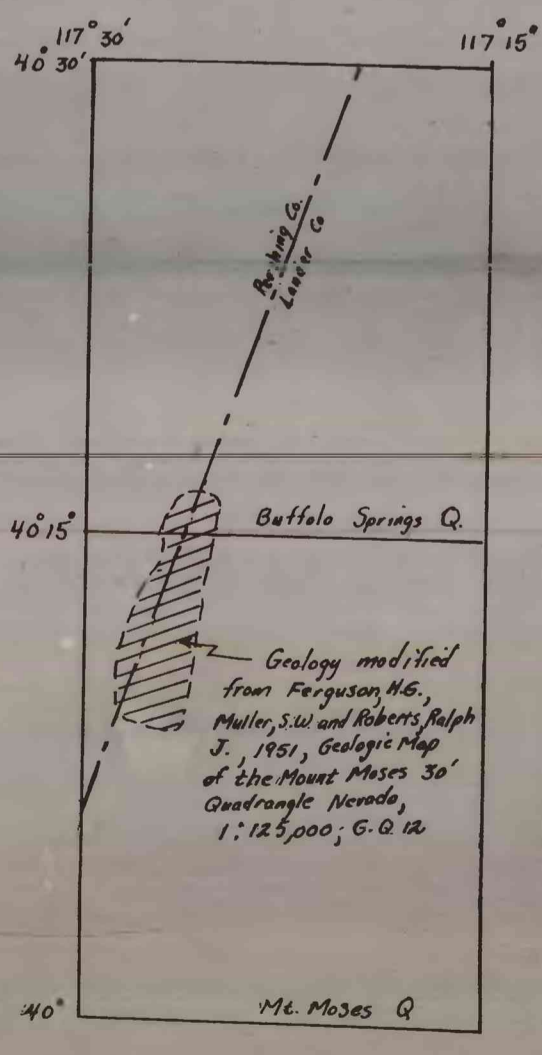
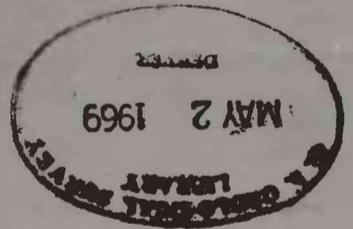


EXPLANATION

Pleistocene and Holocene	Qa Qf Qp	Alluvium Qa Stream gravel, sand and intermontane fill. Qf Alluvial fan deposits Qp Playa silt, sand (some silts)	QUATERNARY
	Qoa	Older Alluvium Gravel and sand of older dissected fans	
	Pliocene or Pleistocene	Q Ts	Unconsolidated to weakly consolidated sandstone and siltstone.
QTb		Basalt flows	
Miocene Pliocene(?)	Ts	Tuffaceous sedimentary rocks in the Fish Creek Basin.	TERTIARY
	Tda	Dacite and andesite flows and related shallow intrusives	
Miocene	Tfc	Tuff of Fish Creek Mountains. Crystal rich, sandine, quartz and plagioclase bearing welded tuff. Age by K-Ar about 24 m.y.	TERTIARY
	Tbm	Boca Mountain Tuff Crystal poor quartz and sandine bearing welded tuff.	
Oligocene (?) Miocene (?)	Tbio	Welded tuff. Moderately crystal rich, plagioclase and biotite bearing.	TERTIARY
	Tec	Edwards Creek (?) Tuff Moderately crystal rich, quartz, sandine, plagioclase and biotite bearing welded tuff.	
Oligocene	Twt breccia	Crystal - lithic welded tuff. Non-to densely welded. Contains smoky quartz, sandine and plagioclase (?)	TERTIARY
	Tc	Coetano (?) Tuff Crystal rich, quartz, biotite, sandine and plagioclase bearing welded tuff.	
JURASSIC CRETACEOUS or TERTIARY	TJi	Intrusive rocks Coarse to medium grained granitic rock types.	TERTIARY
	Ro	Osobb Formation White quartzite and light colored siltstone.	
TRIASSIC	Rcs	Cane Spring Formation Massive-to thin bedded, gray to black limestone with shale interbeds.	TRIASSIC
	Ra	Augusta Mountain Formation Massive to thin bedded blue-gray limestone.	
PENNSYLVANIAN and PERMIAN	PPh	Havallah Formation Chert and quartzite and a small amount of limestone.	PENNSYLVANIAN and PERMIAN
	PPp	Pumpnickel Formation Dark chert and some quartzite.	

PLEASE REPLACE IN POCKET IN BACK OF BOUND VOLUME



- Contact
Dashed where approximately located
dotted where concealed
- Fault
Dashed where approximately located
dotted where concealed. D on downthrown side, U on upthrown side.
- Thrust fault
Dashed where approximately located
dotted where concealed, saw teeth on upper plate
- Fault scarp
Dashed where approximately located
Hackles on downthrown side
- Strike and dip of beds
- Horizontal bedding
- Syncline; line parallel to trend.
- Anticline; line parallel to trend.
- Beach deposit or bar or shoreline of Pleistocene or Holocene Lake in Buffalo Valley.

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THIS MAP IS PRELIMINARY AND HAS NOT BEEN EDITED OR REVIEWED FOR CONFORMITY WITH U.S. GEOLOGICAL SURVEY STANDARDS AND...

Mt. Moses and southwestern part of the Buffalo Springs Quadrangles northwest-central Lander County, Nevada, Open File