

EXPLANATION

Q1	Holocene deposits	Holocene	Quaternary
Q2	Late and middle Pleistocene deposits	Pleistocene	
Qb	Basalt		Pliocene
QTa	Early Pleistocene - Pliocene(?) deposits		
QTs	Pliocene - Pleistocene deposits	Tertiary	
Tv	Tertiary volcanic rocks		
Pz	Paleozoic sedimentary rocks	Pennsylvanian through Precambrian	

Contact
 Fault that offsets Quaternary deposits. Shown by long dashes where fault extends into Tertiary rocks and Quaternary movement is unknown. Dotted where concealed. Bar and ball on downthrown side. Letter symbol refers to description in text.

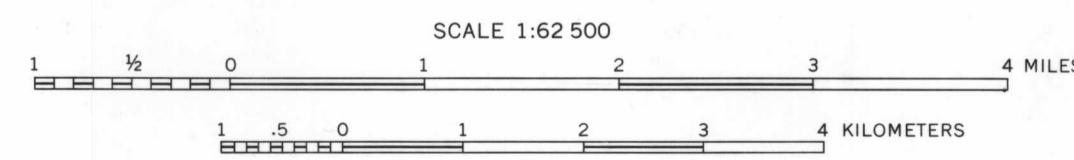
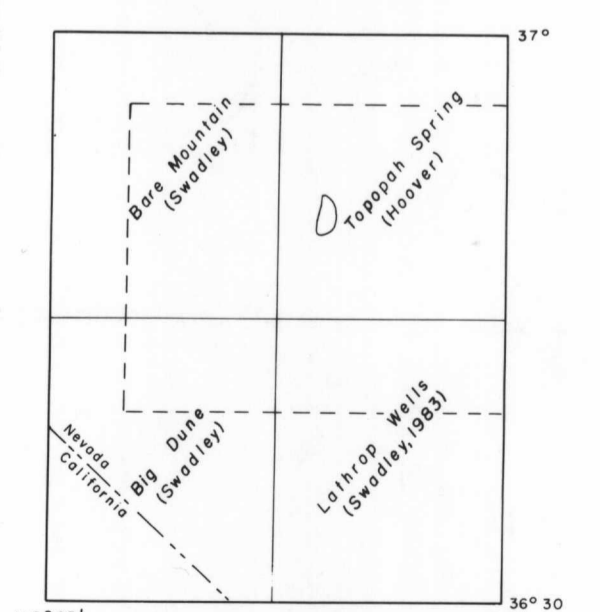
Fault scarp along which younger unit has been deposited. Hackures indicate post-fault deposits.

Fault of Tertiary age that was tranced but no evidence of Quaternary movement was found. Dotted where concealed.

Trench site and number

Sample locality described in text

BM-1 Segment of Bare Mountain Fault Zone described in text.



Surficial deposits and late Cenozoic faulting in the area of Yucca Mountain

D-01