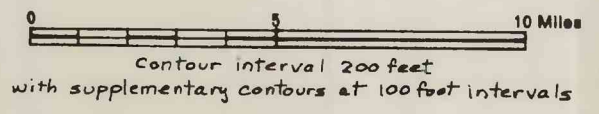




EXPLANATION

- |                          |                     |                       |                         |
|--------------------------|---------------------|-----------------------|-------------------------|
| Pleistocene and Holocene | [Stippled Box]      | Playa deposits        | QUATERNARY              |
|                          | [White Box]         | Younger alluvium      |                         |
| Pliocene and Pleistocene | [Dotted Box]        | Older alluvium        | TERTIARY AND QUATERNARY |
|                          | [White Box]         | Volcanic rock         |                         |
|                          | [Light Gray Box]    | Sedimentary rock      | TERTIARY                |
|                          | [Dark Gray Box]     | Granitic rock         | CRETACEOUS              |
|                          | [Dark Gray Box]     | Meta-sedimentary rock | TRIASSIC AND JURASSIC   |
|                          | [Solid Line]        | Fault                 |                         |
|                          | [Dashed Line]       | Contact               |                         |
|                          | [Thick Dotted Line] | Basin boundary        |                         |



Base from U.S. Geological Survey  
Walker Lake, 1:250,000 (1957);  
Reno, 1:250,000 (1957)

Geology adapted from J. G. Moore, (1911)  
by F. Eugene Rush, 1974  
Cartography by Marj Thielke

U.S. GEOLOGICAL SURVEY PLATE 1- GENERALIZED GEOLOGY OF SMITH VALLEY, NEVADA AND CALIFORNIA.

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