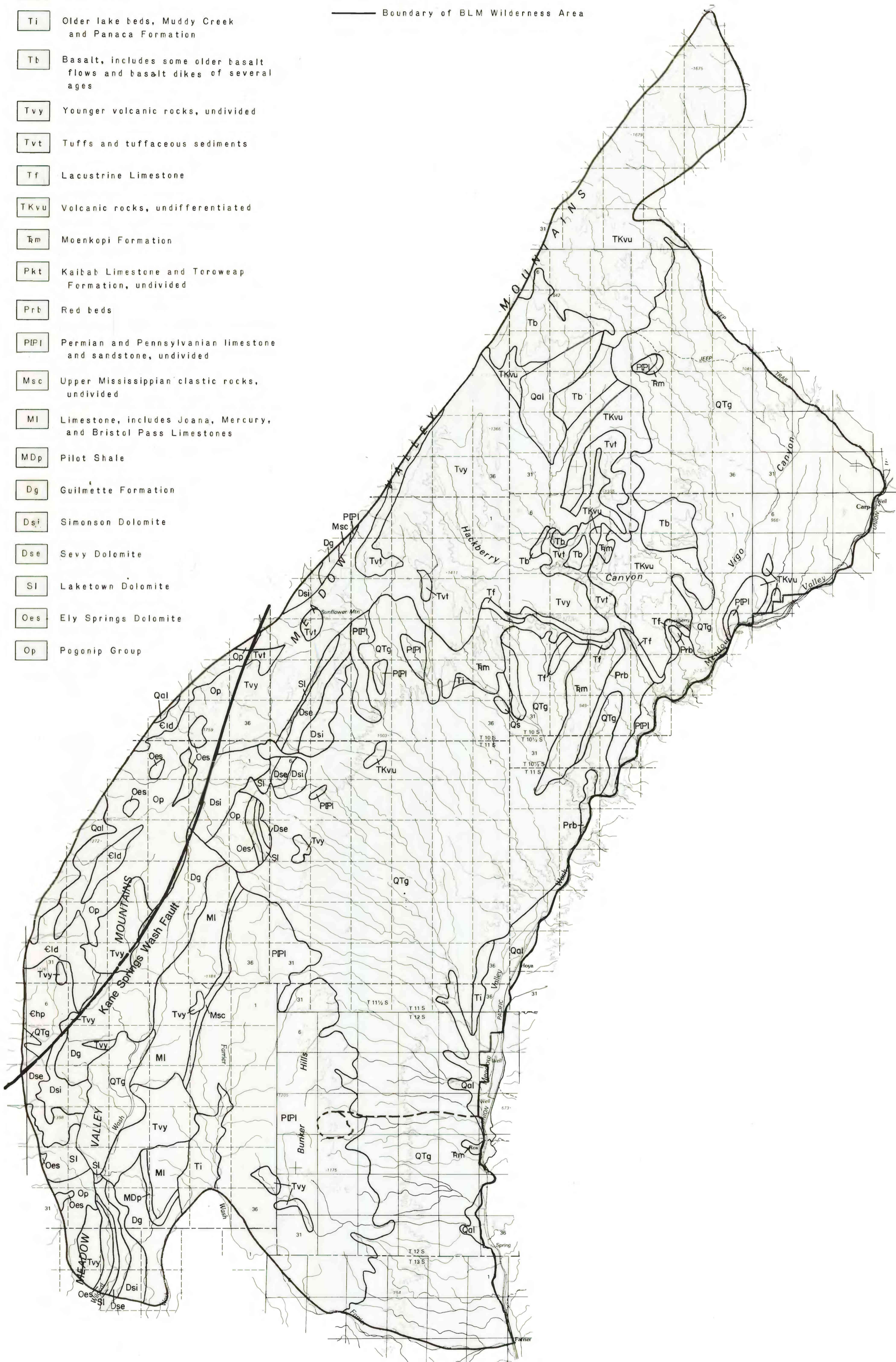


114°52'30"  
37°22'30"

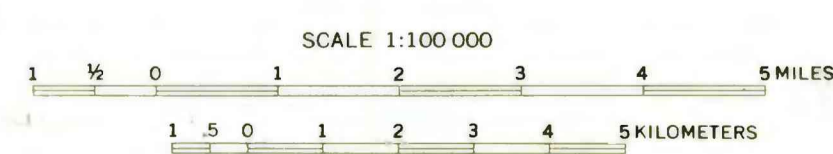
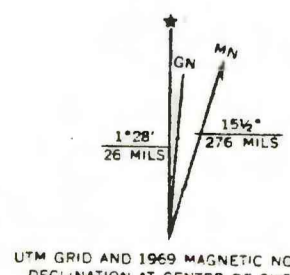
114°30'  
37°22'30"

EXPLANATION

- |   |   |
|---|---|
| <b>Qs</b> Dune sand   | <b>€ld</b> Limestone and dolomite, and Dunderberg Shale, undifferentiated |
| <b>Qal</b> Younger alluvium   | <b>€hp</b> Highland Peak Formation  |
| <b>QTg</b> Older gravels  | — Contact   |
| <b>Ti</b> Older lake beds, Muddy Creek and Panaca Formation                         | — Boundary of BLM Wilderness Area   |
| <b>Tb</b> Basalt, includes some older basalt flows and basalt dikes of several ages |   |
| <b>Tvy</b> Younger volcanic rocks, undivided  |   |
| <b>Tvt</b> Tuffs and tuffaceous sediments   |   |
| <b>Tf</b> Lacustrine Limestone  |   |
| <b>TKvu</b> Volcanic rocks, undifferentiated  |   |
| <b>Rm</b> Moenkopi Formation  |   |
| <b>Pkt</b> Kaibab Limestone and Toroweap Formation, undivided                       |   |
| <b>Prb</b> Red beds   |   |
| <b>PIPI</b> Permian and Pennsylvanian limestone and sandstone, undivided            |   |
| <b>Msc</b> Upper Mississippian clastic rocks, undivided                             |   |
| <b>MI</b> Limestone, includes Joana, Mercury, and Bristol Pass Limestones           |   |
| <b>MDp</b> Pilot Shale  |   |
| <b>Dg</b> Guilmette Formation   |   |
| <b>Dsi</b> Simonson Dolomite  |   |
| <b>Dse</b> Sevy Dolomite  |   |
| <b>SI</b> Laketown Dolomite   |   |
| <b>Oes</b> Ely Springs Dolomite   |   |
| <b>Op</b> Pogonip Group   |   |



This map is preliminary and has not been reviewed for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



36°45'  
114°52'30"

36°45'  
114°30'

Plate 1. Geologic map of the Meadow Valley Mountains Wilderness Study Area, Lincoln and Clark Counties, Nevada  
(after Tschanz and Pampeyan, 1970, and Longwell and others, 1965)