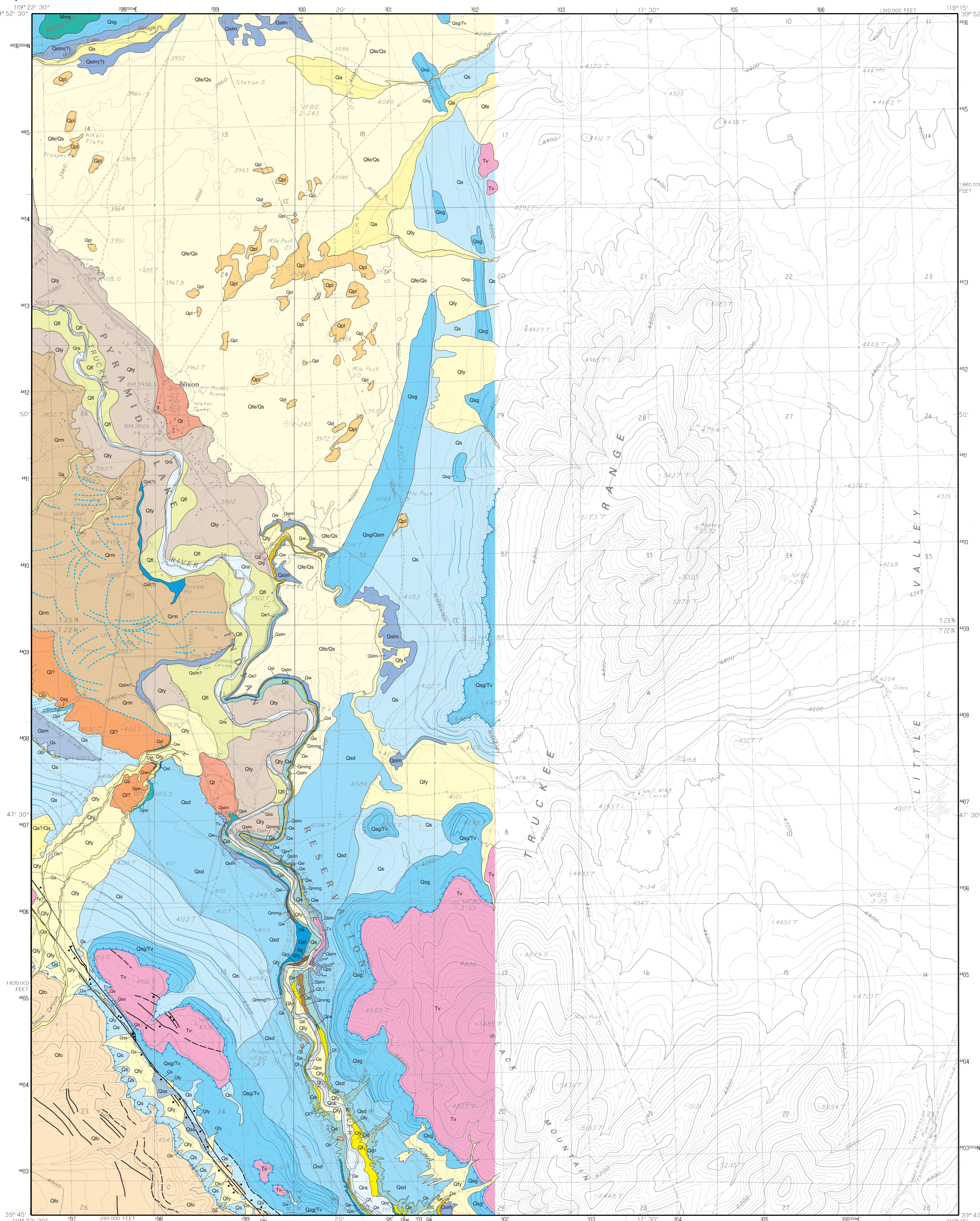


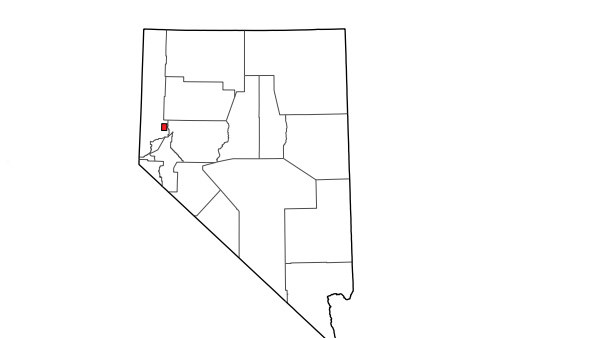
# PRELIMINARY GEOLOGIC MAP OF THE WEST HALF OF THE NIXON QUADRANGLE, WASHOE COUNTY, NEVADA

John W. Bell  
P. Kyle House  
Richard W. Briggs  
2003



- Qra Active channel of the Truckee River
- Qa Recent sidestream alluvial deposits
- Qfl Recent floodplain deposits of the Truckee River
- Qfe Eolian deposits of the Fallon Formation
- Qpl Young playette deposits
- Qly Young alluvial fan deposits
- Qty Young terrace deposits of the Truckee River
- Qrm Meander deposits of the Truckee River
- Qi Lacustrine deposits of post-Sehoo age
- Qt Terrace deposits of the Truckee River
- Qs Lacustrine deposits (undifferentiated) of the Sehoo Formation
- Qsd Dendritic tufa-bearing member of the Sehoo Formation
- Qsg Dendritic beach gravel of the Sehoo Formation
- Qsl Lacustrine deposits of the lower Sehoo Formation
- Qsm Lacustrine deposits of the middle Sehoo Formation
- Qslm Lacustrine deposits of the lower to middle Sehoo Formation (undifferentiated)
- Qss Sag pond deposits of late Sehoo age
- Qw Subaerial deposits of the Wemaha Formation
- Qe Lacustrine deposits of the Eetza Formation
- Qi Early subaerial deposits of the Eetza Formation
- Qmng Madman subaerial gravel deposits of the Eetza Formation
- Qlo Old alluvial fan deposits
- Qpe Lacustrine deposits of pre-Eetza age
- Qp Alluvial fan deposits of the Paiute Formation
- Qpp Alluvial fan deposits of Pre-Paiute age
- Tv Tertiary volcanic rocks (undifferentiated)
- Mms Mesozoic metasedimentary rocks (undifferentiated)

- Contact Dashed where approximately located.
- Fault Dashed where approximately located, dotted where concealed; ball on downthrown side. Arrows show relative direction of movement.
- late Sehoo lake (13 ka) highstand shoreline
- intermediate shoreline
- Paleomeander trace



Scale 1:24,000  
0 0.5 1 kilometer  
0 0.5 1 mile  
0 1000 2000 3000 4000 5000 feet  
CONTOUR INTERVAL 40 FEET

Base map: U.S. Geological Survey Nixon, NV 7.5' Quadrangle, 1986  
Projection: Nevada Coordinate System, west zone (transverse Mercator) 1927 North American Datum

Field work 2003.  
Geologic mapping was supported by the U.S. Geological Survey STATEMAP Program (Agreement No. 02-HQ-AG-0019), and the Pyramid Lake Paiute Tribe.  
**DRAFT**  
Preliminary geologic map.  
Has not undergone office or field review.  
May be revised before publication.  
First Edition, first printing, 2003. (48 pages, 13 x 10.25 in.)  
Printed by Nevada Bureau of Mines and Geology  
Edited by  
Digital geologic compilation by John W. Bell;  
additional cartography by Robert Chaney  
Nevada Bureau of Mines and Geology  
University of Nevada, Mail Stop 178  
Reno, Nevada 89557-0178  
(775) 784-6691, ext. 2  
www.nbmng.unr.edu; nbmg@unr.edu