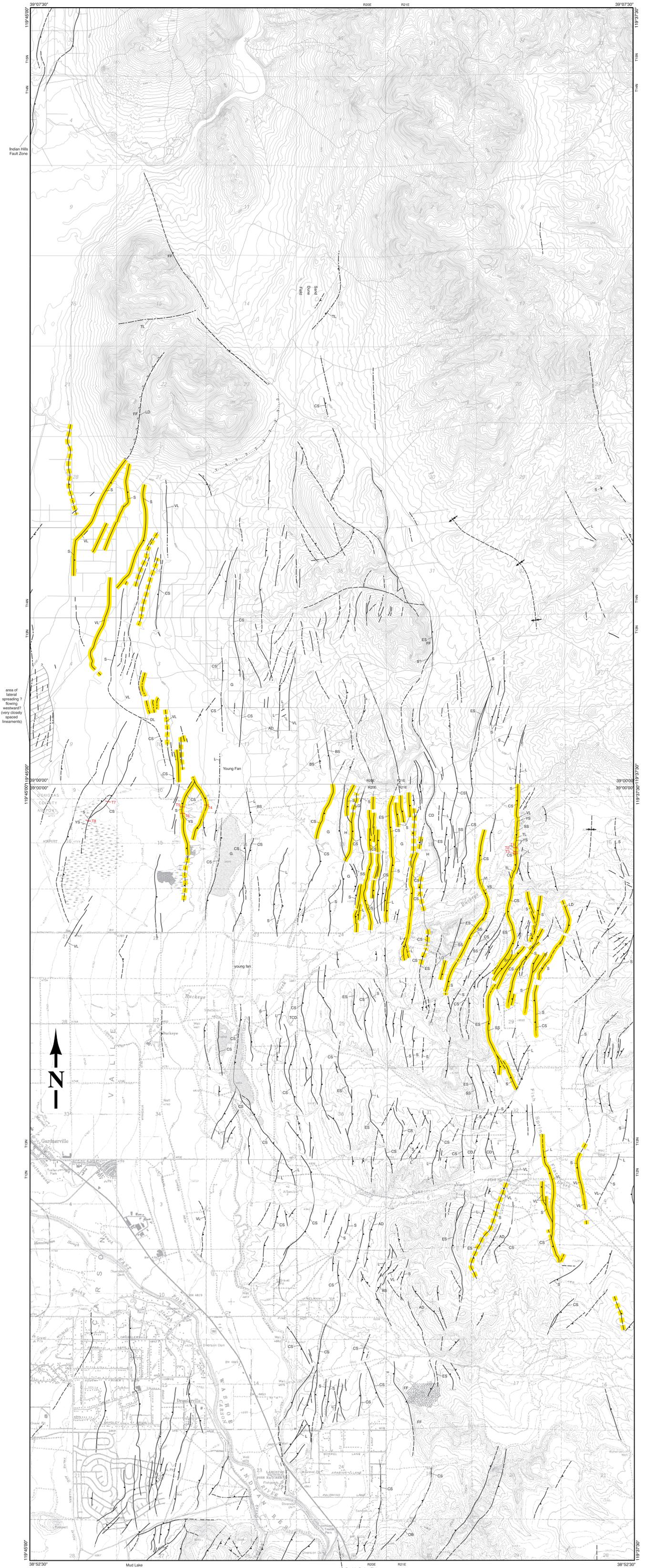


# Quaternary Fault Trace Map and Tectonic Geomorphology of the Eastern Carson Valley Fault System

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area of lateral spreading? flowing westward? (very closely spaced lineaments)



Scale 1:24,000  
0 0.5 1 kilometer  
0 0.5 1 mile  
0 1000 2000 3000 4000 5000 feet  
CONTOUR INTERVAL 20 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET  
Base map: U.S. Geological Survey Gairdenville 7.5' Quadrangle, 1982  
Digital Raster Graphic (DRG)  
U.S. Geological Survey McTamahan Hill 7.5' Quadrangle, DLG  
Fault traces modified from dePolo and others (2000) and Garside and Pigby (1998)

- Fault - ball on downthrown side
- Lineament - possible fault trace
- Inferred fault
- Young paleoseismic surface ruptures
- T1 - Trench 1

- Tectonogeomorphic Features**
- AD - Aligned drainage
  - BS - Buried fault scarp
  - CD - Closed depression
  - CS - Compound fault scarp large fault scarp
  - ES - Fault escarpment
  - FF - Fault facet
  - G - Graben
  - H - Horst block
  - L - Lineament
  - LD - Linear drainage
  - S - Fault scarp
  - SS - Sidehill scarp
  - TL - Topographic lineament
  - VL - Vegetation lineament
  - YS - Young, single-event fault scarp