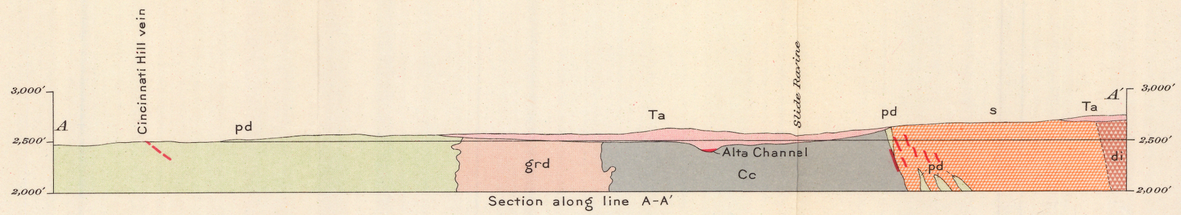
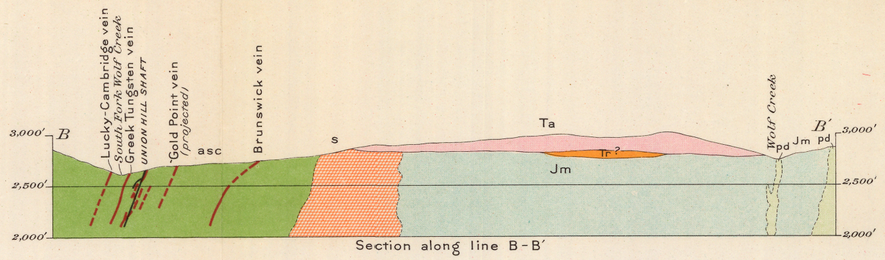
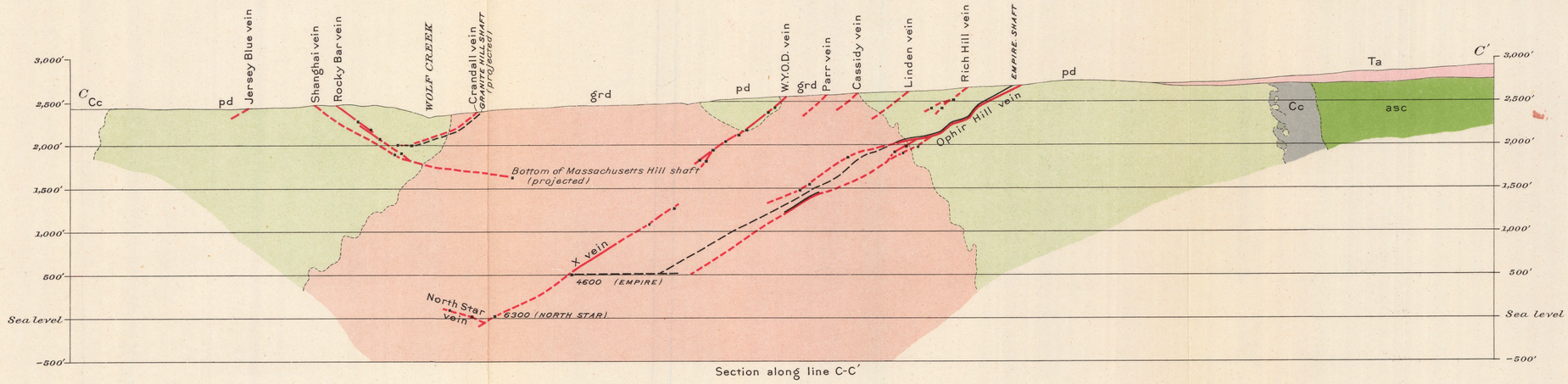
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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



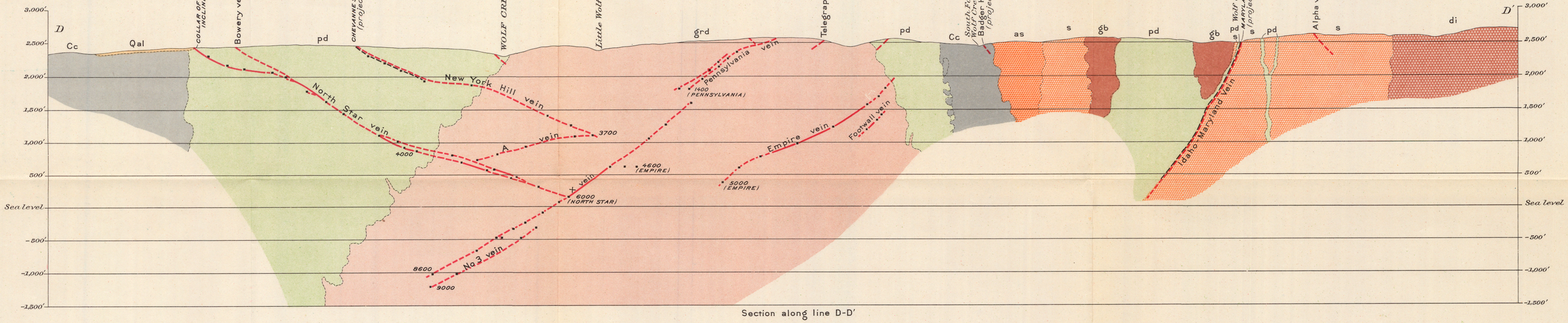
Section along line A-A′



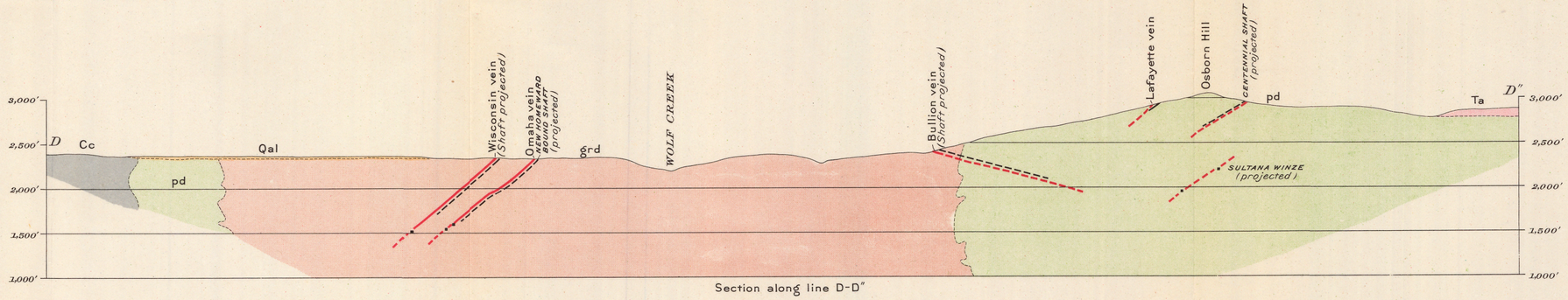
Section along line B-B′



Section along line C-C′



Section along line D-D′



Section along line D-D″

GEOLOGIC STRUCTURE SECTIONS OF THE GRASS VALLEY QUADRANGLE AND ADJACENT AREA, NEVADA COUNTY, CALIFORNIA

Qal, alluvium; Tr, rhyolite tuff; Jm, Mariposa formation; Cc, Calaveras formation; Ta, andesite; grd, granodiorite; di, diorite; gb, gabbro; s, serpentine; as, augite syenite; pd, porphyrite and diabase; asc, amphibolite.

For detailed description of formations see Plate 1

Scale 1/4,800

1000 500 0 1000 2000 3000 Feet

Contour interval 20 feet.

Datum is mean sea level.

1939