

STRUCTURE SECTIONS



LEGEND

- SEDIMENTARY ROCKS**
- QUATERNARY**
- Qb Qb Bolson deposits (gravel sand, and clay on upland lower plateau)
 - Qg Qg Unconsolidated gypsum (Combined with Bolson deposits on sections)
- CRETACEOUS**
- Lower Cretaceous**
- Kc Kc Comanche series (buff sandstone and subordinate amounts of conglomerate, shale, and limestone)
- UNCONFORMITY**
- CARBONIFEROUS**
- Permian**
- Cr Cr Rustler limestone (fine-grained gray to white with magnesian limestone)
 - Cc Cc Castile gypsum (massive bedded gypsum)
- UNCONFORMITY**
- Delaware Mountain formation**
- Cd Cd Delaware Mountain formation (gray limestone and buff sandstone with massive white and gray limestone near top)
- Pennsylvanian**
- SEQUENCE CONCEALED**
- Ch Ch Hueco limestone (massive gray limestone with basal conglomerate)
- UNCONFORMITY**
- Upper Ordovician**
- Om Om Montoya limestone (massive gray limestone with beds of shaly lower part; dark upper part lighter)
- Lower Ordovician**
- Oep Oep El Paso limestone (massive gray magnesian limestone with some sandstone)
- Upper Cambrian ?**
- Cvh Cvh Van Horn sandstone (lower part coarse red sandstone, upper part fine grained and lighter colored)
- UNCONFORMITY**
- Algonkian ?**
- Am Am Milliken formation (fine red sandstone, shaly limestone, and sandstone)
- SEQUENCE CONCEALED**
- Ac Ac Carrizo formation (quartzite, slate, and schist)
- IGNEOUS ROCKS**
- Tertiary ?**
- Td Td Chiefly diabase and diorite (some rhyolite)
- Faults**
- Concealed faults (covered by younger deposits)
- Strikes and dip of stratified rocks**
- Horizontal strata

(Scale Meter) 105'00" 31'00"

3000 feet above sea level

E.M. Douglas, Geographer in charge.
 Topography by Arthur Stiles, J.E. Blackburn, and S.T. Penick.
 Triangulation by Arthur Stiles.
 Surveyed in 1904-1905.

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Scale 1:25000

0 1 2 3 4 5 Miles

0 1 2 3 4 5 Kilometers

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