
EXPLANATION

Wal | ALLUVIAL MATERIAL--Consists of tan to red sand and |
| :---: |
| gravel. |

QC Colluvium, pediment gravel, and terrace gravel--
 of 1 ight-brown to redd is
and some gravel lenses.
 parts of the popotosa format ion consisting of clay,
silt, sand, and gravel, with some interbedded vol-
conics.
TPU UPPER POPOTOSA FORMATION-- Includes playa deposits consisting of brown to red
some ash beds and basalt.
TPI LOWER POPOTOSA FORMATION--Includes mudflow, fanof light-gray to redd
silty clay to gravel.
TIt $\begin{aligned} & \text { Socorro volcanics--Consists of ash-flow turfs with } \\ & \text { minor andesite to basaltic andes te lavas, lands ide } \\ & \text { der }\end{aligned}$
Td DATIL GROUP OF OS BURN AND CHAPIN (1983 )--Consists of conglomerate, tuff, and sandstone.
Tb BACA FORMATION-Consists of coarse conglomerate, red and white sandstone, and red clay. The
contain pebbles, cobbles, and boulders.
MESOZOOIC ROCKS-I Includes Mesaverde Format ion cons is
ing of interbedded buff sandstone, siltstone, and
carbonaceous shale; Marcos shale carbonaceous shale; Mancos shale, cons sting, of gray
too green shale and med um to f fine -grained buff sand-
stone D Dato sand stone, Dakota sandstone cons stinting of med ium-to
coarse-grained sandstone and carbonaceous shale;

$\qquad$composed of orange to buff sandstone and siltstone,
Canes Gypsum Member composed of white gypsum, and
Joyitas asdustone Member composed of orange to yellowFormat ion consist sting of dark purplish-redte; ot green
shale with interbedded conglomerate and $l$ limestone:Madera Limestone cons st ing of a lower cherty gray
limestone member and an upper arkosic it limestone
member; Candia Formation consisting ofember; candia Formation consisting of a basalKelly Formation and its capos ca Member consist indprecambrian rocks. (The scale of 1 tine. Also includesf existing maps prohibit differentiation of these
$\qquad$ CONTACT--Dased where inferred FAULT--b indicates downthrown side. Dashed where
inferred. Dotted where concealed.


