
Middle-Upper Tertiary: Basaltic-andesite and other intermediate composition. Undifferentiated deposits of (VAY and VAO) of major ephemeral tributaries in inferred syncline.

Precambrian Rocks (Undifferentiated) syncline.

Middle Tertiary: Silicic to intermediate composition lavas, mainly tuff and ash-flow tuff. Tongues; mostly derived from local volcanic rocks. Basalt fanglomerate, weakly to moderately indurated pebbley sandstones, sandstones and mudstones mostly in the zone of saturation; includes Rincon rhyolite, latite and dacite domes and flows; with some dacite breccias, weakly to moderately indurated pebbley sandstones, sandstones and mudstones.

Quaternary eolian cover is present; mostly facies 5 and 6 to the Rio Grande system; facies b (like 5 and 6) in the central basin areas.

Undifferentiated inclusions of unit BF in upper part; as much as 130 ft (40 m) thick, and unmapped inclusions of unit BF in upper part; as much as 130 ft (40 m) thick, and weakly to moderately indurated pebbley sandstones, sandstones and mudstones.

PLATE R1 HYDROGEOLOGY OF THE RINCON VALLEY AND ADJACENT PARTS OF THE SOUTHERN PALOMAS AND JORNADA BASINS, SOUTH-CENTRAL NEW MEXICO

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