RECONNAISSANCE GEOLOGIC MAP OF DATIL THIRTY-MINUTE QUADRANGLE

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Scale: 1:100,700

Compiled from unpublished geologic reconnaissance maps and Bulletin 58 of the New Mexico Bureau of Mines and Mineral Resources. Geologic cartography by E.S. Holman.

Approximate mean elevation, 600 ft

1958

EXPLANATION

Qol
Alluvium
Includes laterally continuous units of sand, gravel, and cobble deposits.

TOq
Santa Fe group
Includes laterally continuous units of sand, gravel, and cobble deposits.

TOb
Basalt flows
Includes laterally continuous units of sand, gravel, and cobble deposits.

UNCONFORMITY

Ti
Basalt and basaltic andesite
Includes laterally continuous units of sand, gravel, and cobble deposits.

Tdf
Basaltic tuff facies
Includes laterally continuous units of sand, gravel, and cobble deposits.

Tt
Andesite-basaltic andesite facies
Includes laterally continuous units of sand, gravel, and cobble deposits.

Tt
Lavite facies
Includes laterally continuous units of sand, gravel, and cobble deposits.

Ts
Volcanic sedimentary facies
Includes laterally continuous units of sand, gravel, and cobble deposits.

Tsa
Diorite porphyry intrusive
Includes laterally continuous units of sand, gravel, and cobble deposits.

UNCONFORMITY

Kro
Mesozoic group
Includes laterally continuous units of sand, gravel, and cobble deposits.

Km
Monocline slate
Includes laterally continuous units of sand, gravel, and cobble deposits.

Kul
Dalakatu (?) sandstone
Includes laterally continuous units of sand, gravel, and cobble deposits.

UNCONFORMITY

Chinle formation
Includes laterally continuous units of sand, gravel, and cobble deposits.

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NEW MEXICO