EXPLANATION
SEDIMENTARY ROCKS

Arroyo
Clay soil and ground water lenses. May include some ground water across site. Yields 0.5 to 2.0 gpm. All
suitable for wells.

Limestone marl
Mottled from chert and andesite. Yields
2 to 10 gpm to 11 feet or more.

Cobblestone and gravelly sandstone (DGS)
Sandstone, cobblestone, conglomerate. May yield water in wells 300 feet and more without artesian water. Yields
1 to 10 gpm.

Mesaverde Group
Sandstone containing sandstone and gravel. Yields 0.5 to
2.0 gpm to 1500 feet.

Marcella Member
Dark sandy and clayey sandstone. Yields 0.5 or no water in wells.

Dolive Sandstone
Burr sandstone. May yield water in wells
2 to 10 gpm.

Sandelisk Stone
Red sandstone, siltstone, and shale. Yields 0.5 to 2.0 gpm
without artesian water.

Adobe Member
Wet sandstone, conglomerate, and andesite. Yields 0.5 to 2.0 gpm
without artesian water.

Well Formation
A sandstone, conglomerate, and andesite. May yield
water in wells 300 feet and more without artesian water.

INDUSILL ROCKS

Graystone
Graystone, quartzite, and sandstone. Yields 0.5 to
2.0 gpm without artesian water.

Figure 22--Map of the Carrizo Area, Lincoln County, N. Mex., showing geology, water wells, and
altitude of the water table, April 1957.

SOURCES OF GEOLOGIC DATA

(*) Indicates unpublished map.