

CULTURAL RESOURCES

No archaeological sites, or isolated manifestations, were recorded during ACA's reconnaissance.

RECOMMENDATIONS

ACA recommends clearance for Nellis Federal "B" Gas Com. #1 and suggests that construction proceed without modification of existing plans.

Dunn Federal Well #1

LOCATION

This location measures 400 X 400 ft and is situated 1980 ft from the south line and 660 ft from the west line of the:

SW $\frac{1}{4}$, Section 4, T19S, R33E, NMPM, Lea County, NM (BLM)

More specifically, it is situated in the:

NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 4, T19S, R33E, NMPM, Lea County, NM (BLM)

Dunn Federal #1's associated access measures 12 X 1320 ft and will pass through the:

SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 4, T19S, R33E, NMPM, Lea County, NM (BLM)

NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 4, T19S, R33E, NMPM, Lea County, NM (BLM)

Map Reference: USGS Laguna Gatuna Quadrangle, 15 minute series, 1962.

TERRAIN

As a whole, the investigated area is characterized by stabilized dunes and associated deflation basins. Dunes average 1-1.5 m in height. Deflation basins occasionally contain pebble-sized caliche inclusions in soil individuals. Taxonomically, soils are distinguished by the sand and clay separates and belong to the Haplargid-Torripsamment Association.