

line and 660 ft from the east line of:

Section 1, T19S, R33E, NMPM, Lea County, NM

Thus it will be situated in the:

NE1/4, Section 1, T19S, R33E, NMPM, Lea County, NM

This location will be associated with an existing ranch road.

Map Reference: USGS LAGUNA CATUNA QUADRANGLE, 15 Minute Series, 1963.

#### Terrain

This proposed location rests in an area coextensive with the Querecho Plains which is characterized by gently undulating topographical features. The entire area is overlain by deep aeolian deposits with stabilized dunes to 5 m in height in the immediate vicinity. Associated deflation basins are circular and closed and average 10 m in diameter. Soils are loose and non-compacted sandy loams which generally lack lithic inclusions. Beds are intergrades of the Typic Torripsamment subgroup.

#### Floristics

The floral overstory is relieved by an occasional specimen of Sapindus drummondii but is dominated by Quercus havardii and Prosopis juliflora. Artemisia filifolia and Yucca glauca also occur on a random basis. The understory includes the forbs Helianthus sp., Dalea lachnostachys, Euphorbia sp., Shrankia occidentalis, Dithyrea sp., Eriogonum annuum, and Ephedra. Grasses found in this area include: Andropogon glomeratus, Andropogon sp., Aristida glauca, Paspalum distichum, and Stipa neomexicana.