

the south line and 2130 ft from the east line of:

Section 33, T18S, R33E, NMPM, Lea County, NM

Thus it will be situated in the:

SW¹/SE¹, Section 33, T18S, R33E, NMPM, Lea County, NM

The associated access road will measure 12 X 1050 ft and will be situated in the:

SW¹/SE¹, Section 33, T18S, R33E, NMPM, Lea County, NM

SE¹/SE¹, Section 33, T18S, R33E, NMPM, Lea County, NM

Map Reference: USGS Laguna Gatuna Quadrangle, 15 Minute Series, 1963.

Terrain

This location is situated on an undulating plain which locally is distinguished by a moderate-sized subsidence structure of probable Pleistocene-age. Zones of large- to moderate-sized conical dunes lie to the north, east, and south and serve to crenulate the horizon. In general, the immediate vicinity is marked by dunes which typically average 1 m or less in height. Areal soils uniformly belong to the Typic Torripsamment subgroup and its intergrades. Lacustrine deposits outcrop to the southeast. Chert and quartzite nodules, many of excellent quality and size occur immediately west of this feature and seemingly indicate a shore line situation.

Floristics

The local floral assemblage is marked by a mixed overstory of Quercus laevis and Artemisia filifolia. Sporadic occurrences of Prosopis juliflora, Yucca glauca, and Chrysothamnus pulchellus are present in this association. Observed forbs include: Monarda punctata, Penstemon sp., Helianthus sp.,