

Thus it will be situated in the:

SE¹/₄NE¹/₄, Section 24, T20S, R36E, NMPH, Lea County, NM

It is situated on an existing lease road.

Map Reference: USGS Monument Quadrangle, 15 Minute Series, 1963.

Terrain

Areal terrain is marked by a generally undulating land-form which in its broader context is coextensive with the Hunice Plain. In general, the coeval surface is overlain by a thick deposit of Quaternary-aged aeolian material which typically manifests itself in the form of low coppice dunes and shallow deflation basins. Drainage is provided by Monument Draw and hence is toward the east-southeast. Peds are uniformly dominated by the sand separate and consist of deep non-calcareous, sandy loams and loamy sands which lack lithic inclusions. Small amounts of caliche particles, as well as sandstone cobbles, occur in soil individuals. Taxonomically, local soils belong to the Typic Torripsamment subgroup.

Floristics

Quercus havardii and Artemisia filifolia are codominant locally and hence mantle areal dunes. Associated grasses include Sporobolus sp., Andropogon glomeratus, Cenchrus incertus, and Aristida sp. Rounding out the assemblage, Dithyrea wislizenii, Erigeron divergens, Oenothera sp., Lesquerella sp., and Abronia sp. occur with considerable frequency in the Quercus-Artemisia-Sporobolus community.

Cultural Resources

During the course of this reconnaissance, three anhydrous

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