

and will be situated 660 ft from the north line and 660 ft from the west line of:

Section 25, T20S, R37E, NMPM, Lea County, NM

Thus it will be situated in the:

NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 25, T20S, R37E, NMPM, Lea County, NM

The associated access road will measure 12 X 2600 ft and will be situated in the:

NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 25, T20S, R37E, NMPM, Lea County, NM

NE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 25, T20S, R37E, NMPM, Lea County, NM

SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 25, T20S, R37E, NMPM, Lea County, NM

Map Reference: USGS HOBBS SW QUADRANGLE. 7.5 Minute Series, 1969.

Terrain

Areally speaking, the investigated location is located in a district marked by deep aeolian deposits. In general, associated features include shallow, generally circular, deflation basins, and low, coppice-type dunes. Soils uniformly belong to the Typic Torripsamment subgroup and consist of loose, noncalcareous, stabilized sandy loams and loamy sands. Lithic inclusions typically are absent in pedons.

Floristics

Typic Torripsamments support an unbroken overstory of Quercus havardii which is associated with rare occurrences of Yucca glauca and Opuntia sp. (platyopuntia). Forbs are represented by Eriogonum annuum, Zinnia acerosa, Oenothera sp., Monarda punctata, Aster sp., Senecio sp., Hoffmanseggia sp., Helianthus sp., Hymenoxys sp., Hedyotis humifusa, Euphorbia sp., Astragalus sp., and several unidentified members of the Compositae. The Graminae is well represented locally and include such forms as Bouteloua gracilis, Aristida breviseta, Sporobolus