

east line of:

Section 20, T20S, R38E, NMPM, Lea County, NM

Thus it will be situated in the:

SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 20, T20S, R38E, NMPM, Lea County, NM

The associated access road will measure 12 X 1320 ft and will be situated in the:

SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 20, T20S, R38E, NMPM, Lea County, NM

SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 20, T20S, R38E, NMPM, Lea County, NM

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

Terrain

The proposed location is situated on an undulating plain within a well defined, relatively stabilized dune field. Dunes measure to 3m in height and associated deflation basins are generally elongated and open-ended. The contemporary landform is overlain by deep aeolian deposits which are subject to shifting and redeposition by wind currents. Soils are loose, non-calcareous sandy loams and loamy sands. Owing to the highly permeable nature of local soils, drainage is of the internal type. Peds represent intergrades of the Typic Torripsamment subgroups sans lithic inclusions.

Floristics

Omnipresent Quercus havardii forms the predominant ground cover. Intermixed are isolated stands of Yucca glauca. Observed forbs include: Euphorbia sp., Eriogonum annuum, Penstemon sp., Astragalus sp., Dalea sp., Hommanseggia sp., Schrankia occidentalis, Linum sp., Senecio sp., Dithyrea sp., and Hymenoxys sp. Grasses include: Aristida sp., Cenchrus incertus, Andropogon spp., Muhlebergia arenaces, Paspalum