Section 21, T13S, R31E, NMPM, Chaves County, NM

Thus it will be situated in the:

SW¼NW¼, Section 21, T13S, R31E, NMPM, Chaves County, NM

The associated access road will measure 20 X 6410 ft and will be situated in the:

SE¼NE¼, Section 20, T13S, R31E, NMPM, Chaves County, NM
SW¼SW¼, Section 20, T13S, R31E, NMPM, Chaves County, NM
SE¼SW¼, Section 20, T13S, R31E, NMPM, Chaves County, NM
SW¼SE¼, Section 20, T13S, R31E, NMPM, Chaves County, NM
NE¼SE¼, Section 20, T13S, R31E, NMPM, Chaves County, NM
SW¼NW¼, Section 21, T13S, R31E, NMPM, Chaves County, NM
NW¼SW¼, Section 21, T13S, R31E, NMPM, Chaves County, NM

Map Reference: USGS CAUDILL RANCH QUADRANGLE, 7.5 Minute Series, 1973.

Terrain

The proposed location is situated on an undulating plain which is overlain by deep aeolian deposits. Mescalero Ridge ("The Caprock") is a prominent feature along the eastern horizon. The coeval surface is demarcated by coppice dunes to as much as 2 m in height, low hummocky terrain, and occasional small swale-like features. Associated deflated areas range from shallow, elliptical basins to forming interconnecting floors. Localized areas are subject to sheetwash, puddling and gullying. Soils are loose sandy loams and loamy sands and occasionally contain lag deposits of chert, quartz, quartzite, and caliche cobbles and gravels. Pads are intergrades of the Typic Torripsamment subgroup.

Floristics

The local floral overstory is predominantly Prosopis juliflora with associated Quercus havardii, Yucca glauca, and