

lands and will be situated 1980 ft from the north line and 660 ft from the west line of:

Section 24, T25S, R33E, NMPM, Lea County, NM

Thus it will be situated in the:

SW<sup>1</sup>/<sub>4</sub> NW<sup>1</sup>/<sub>4</sub>, Section 24, T25S, R33E, NMPM, Lea County, NM

Its accompanying access road will measure 12 X 1060 ft on federal lands and will be situated in the:

SW<sup>1</sup>/<sub>4</sub> NW<sup>1</sup>/<sub>4</sub>, Section 24, T25S, R33E, NMPM, Lea County, NM

NE<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub>, Section 24, T25S, R33E, NMPM, Lea County, NM

Map Reference: USGS PADUCA BREAKS EAST QUADRANGLE, 7.5 Minute Series, 1973.

### Terrain

Located on a flat, undulating plain, this proposed location lies northwest of Paduca Breaks. The contemporary surface of this landform is characteristically overlain by deep aeolian deposits supporting low coppice dunes averaging .40 cm or less in height. Soils are sandy loams and loamy sands which are generally consolidated and stable. Soil individuals belong to several intergrades of the Typic Torripsamment subgroup.

### Floristics

The overstory is predominantly Prosopis juliflora associated with occasional specimens of Yucca glauca and Acacia constricta. Forbs observed are Gutierrezia sarothrae, Psilostrophe sp., Perezia nana, Gaillardia sp., Solanum sp., Croton sp., Krameria sp., Dalea formosa, Hoffmanseggia sp., Oenothera sp. and Gilia sp. The Gramineae are represented by Aristida spp., Chloris cuculata, Eriochloa sp. and Eragrostis sp.