

ILLEGIBLE

Warren Unit Well No. 80

Location

The proposed location will measure 400 X 400 ft on federal lands and will be situated 1980 ft from the north line and 1980 ft from the east line of:

Section 33, T20S, R38E, NNPM, Lea County, NM

Thus it will be situated in the:

S 4000', Section 33, T20S, R38E, NNPM, Lea County, NM

The associated access road will measure 20 X 1320 ft and will be situated in the:

SW 1/4, Section 33, T20S, R38E, NNPM, Lea County, NM

NW 1/4, Section 33, T20S, R38E, NNPM, Lea County, NM

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

Terrain

This landform is distinguished by a thick deposit of aeolian material. Associated features include stabilized dunes, averaging 1 to 1.5 m in height, and shallow, irregularly-shaped deflation basins reaching 5 to 6 m in breadth. Soils, belonging to the Typic Torripsamment subgroup, generally lack lithic inclusions. Peds consist of sandy loams and loamy sands and are loose and non-calcareous in character.

Floristics

Chief components of the floral assemblage are Quercus havardii and Yucca glauca. Prosopis juliflora is decidedly rare with Artemisia filifolia being infrequent. Forbs are represented by Dalea sp., Euphorbia sp., Helianthus sp.,