

NEW MOUNT WELL NO. ~~116~~ 117

Location

The proposed location will measure 400 X 400 ft on federal lands and will be situated 1650 ft from the south line and 330 ft from the west line of:

Section 24, T20S, R37E, NMPM, Lea County, NM

Thus it will be situated in the:

NW1/4, Section 24, T20S, R37E, NMPM, Lea County, NM

The associated access road will measure 20 X 1300 ft and will be situated in the:

NW1/4, Section 24, T20S, R37E, NMPM, Lea County, NM

SW1/4, Section 24, T20S, R37E, NMPM, Lea County, NM

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

Terrain

As a whole, this landform is marked by conical-type sand dunes and associated, generally closed, deflation basins. Prominent dunes mark the horizon on each of the cardinal directions. Soils are dominated by the sand separate and consist of loose, non-calcareous, sand loams and loamy sands. Soils belong to the Typic Torriosement subgroup.

Floristics

Key components of the local overstory are Quercus havardii, Yucca glauca, and Prosopis juliflora. Forbs are represented by Larrea sp., Penstemon sp., Monarda punctata, Ledebur sp., and Salvia sp. Grasses include: Aristida sp., Lophocarpus sp., Indragrass sp., and Setaria sp.