DEPENDENT RESURVEY OF THE SUBDIVISIONAL LINES, T. 11 N., R. 43 E.

CHAINS

## GENERAL DESCRIPTION

Township 11 North, Range 43 East, Mount Diablo Meridian, Nevada is situated in Big Smoky Valley, about 6 miles NW. of Round Mountain, Nevada. Access to the area is provided by Nevada State Highway No. 8A and numerous trail roads.

The soil is rocky alluvium in the western portion, alkaline clay along the center and clay sand in the eastern portion of the township. Elevation varies from about 5,550 to 6,200 feet above sea level. Vegetation is comprised of various brushes and grasses and a few scattered juniper and pinon trees. Alfalfa and wild hay are the major agricultural crops.

There are a number of springs in the west central part of the township. Most are hot water springs; the most prominent of which is located at the Darrough's Ranch. Two small streams flow into the township from the Toiyabe Mountains to the west. Agricultural water wells are found in sections 6, 7, 11, 24, 27 and 29. A powerful steam well is located in section 7. The steam is condensing naturally and being used for irrigation. The well is a potential power source for the generation of electricity.

There are residents in sections 8, 11, 19, 29 and 33, most of whom are engaged in ranching and farming operations. There is a Nevada State Highway Maintenance Station in section 29.