

GENERAL DESCRIPTION

There is considerable variety of land within this township. About two-thirds of the area lies in the Mormon Range of mountains or in the foothills of these mountains, the summit of which traverses the township in a general northerly and southerly direction following closely along the 4th meridional line. The north boundary of the township crosses these mountains in a low pass. The land is very rough and broken in the central and southern part of the township. The northwestern part is rolling foothills, with large washes and low broad spurs draining and projecting from the higher mountains northwesterly to the Meadow Valley Wash. A small area in the northeastern part of the township is in the rolling bottom of a valley draining southeasterly. The elevation ranges from about 4000 ft. in the valley bottoms to about 6000 ft. in the mountains. The drainage on the east side of the mountains is in a general easterly direction to Toquop Wash, and on the west side of the mountains is westerly to Meadow Valley Wash.

The soil ranges from a fine clay loam in the valley floor to a rocky loam in the mountains. A small area in the eastern and northeastern part of the township would be suitable for agriculture if water for irrigation could be obtained.

There is a scattered growth of sagebrush, buckbrush, joshua trees, and a variety of cacti throughout the township. Some native grasses are to be found throughout the township and in the more rolling sections the grazing is fair; the mountainous areas are too rough and rocky for good grazing. A few scattered juniper trees grow in the extreme southwest portion of the township.

The rock formation is sedimentary. No evidence of commercial mineral deposits were noted.

There is no water in the township although there may be a few seeps that contain a small amount of water during the wet season. A small dirt reservoir designed to catch run-off water is located in the southwest quarter of sec. 1.

A road from Caliente to Las Vegas, enters the township on the east boundary of sec. 25 and leaves the township on the north boundary of sec. 3, reentering the township on the north boundary of sec. 4 and leaving on the north boundary of sec. 6. Several old roads branch from this road and traverse part of the township. These roads are used by prospectors and stockraisers.

There are no settlements within the township, although it was reported that about fifteen years ago a number of residents of the Virgin Valley had started to reclaim and till the lands in the northeastern corner.

The magnetic declination was not recorded due to sluggish and inaccurate needles.