

GENERAL DESCRIPTION

This township lies entirely within the Hawthorne quadrangle, which was surveyed in 1909 by the U. S. Geological Survey. It lies principally in the Gillis Range of mountains, which traverse the township in a general northwesterly and southeasterly direction. The summit of the range enters the township on the east boundary of section 24 and leaves the township on the north boundary of section 2. With the exception of a narrow strip along Walker Lake and a small portion in the extreme northeastern part of the township, the land is very rough and broken. The general elevation of the township ranges from 4,000 ft. at the lake shore to 6,000 at the summit of the Gillis Range.

The soil along a narrow strip of land contiguous to the lake is an intermixture of sand and gravel. The soil in the remaining portion of the township is a rocky clay loam; the whole township being unfit for agriculture.

There is no timber within the township. A sparse growth of sagebrush, shadscale and greasewood cover the greater portion of the township. There are practically no grasses or other plants suitable for grazing.

Walker Lake, which lies along the west boundary of the township, is a brackish soda body of water, which is unfit for either domestic or irrigation purposes. There are no springs or running streams of water in the township.

The Hazen to Mina branch line, of the Southern Pacific Railroad, runs through the western portion of the township paralleling the shore of Walker Lake. It enters the township on the south boundary of section 32 and leaves at the north boundary of section 5. A road and a telegraph line follow closely along the railroad track. There is an old road, which branches from the above mentioned road in section 28 and bears in a general easterly direction through the center of the township. Numerous old roads branch from the main roads.

There are no settlers within the township and no evidence of habitation was noted, except along the railroad track, where there are a number of abandoned houses that have been used by railroad employees.

There is evidence of mineralization throughout the mountainous portion of the township, but no indication of commercial bodies of mineral were noted.

The magnetic declination was not determined due to faulty and inaccurate compasses.