

This township contains nearly every variety of land, from rolling valley land in the extreme northwestern part, or the N.W. corner of sec. 6, to very rough mountains covering the major part of the rest of the township, and lower rolling mountains covering the remainder.

The soil of the high mountain ridges is generally clay and gravelly loam mixed with a large percentage of loose stones and boulders, while the soil of the rest of the township is gravelly and clay loam, 2nd rate, and the richest soil in general is along the bottoms of the hollows and canyons, and on the foot hills.

The entire township is covered with a dense growth of sagebrush about $2\frac{1}{2}$ to 3 ft. high, and with a fine growth of rich and nutritious native grasses, except near the watering places where it is overstocked and the grass partially killed out. There are a few patches of willows along Mack Creek and Mary's Creek, and also a few groves of timber (aspen) along these creeks, but not a sufficient quantity to have any commercial value, except possibly to future settlers who may locate on these streams.

Sufficient water for stock watering purposes can be found in the following sections, viz: 1, 2, 3, 5, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 34, and 36, and a small stream, probably about $\frac{1}{4}$ second foot of water, in dry season and possibly $1\frac{1}{2}$ second foot in wet weather is conveyed from Mack Creek in Sec. 18, to lands in Sec. 12, T.33 N., R. 49 E. for irrigation and stock watering. The stream in Mary's Creek does not exceed $1/20$ second foot at this season of the year.

There are no settlers in the township, and there is no mineral in commercial quantities so far as is known.

The township is principally valuable for grazing purposes.

Scott P. Stewart,
U. S. Surveyor.
Ruban W. Riley,
U.S. Transitman.