

GENERAL DESCRIPTION.

In the northeastern part of this township is a high level mesa, which is bordered on the west by perpendicular rim rock ledges of volcanic formation, averaging from 10 to 60 ft. in height. The soil is shallow and rocky, bed-rock being encountered at a very shallow depth on nearly the entire mesa and in many places exposes itself on the surface in barren ledges. Descending from this mesa on the West the slopes are very steep and broken, and the land is of a mountainous nature extending in a Northwesterly and Southeasterly direction through the central part of the township. The highest parts of these mountains are in secs. 4, 5, 8 and 9. About one fourth of the township lying in the southwest may be classed as rolling land.

The soil of the mountainous and rolling land is a brown clay loam and very rocky, with a dark loam quite free from rock along the beds of ravines and draws. The level land along the bottom of the canyon in sec. 3, 10, 15 and 16 varies from three to ten chains in width and has a deep, rich dark loam soil, and with the exception of some rocks and boulders that have rolled down from the steep slopes of the canyon, is quite free from rock. The land bordering the alkali lake in sec. 20 has a deep dark loam soil with considerable alkali in evidence. A level piece of bottom land about 20.00 chs. in width lies along a dry channel in the North central part of sec. 32. The soil is a deep and gravelly dark loam and covered with a heavy growth of sage brush from 5 to 6 ft. high. Dry farming would probably be a success in this section.

An alkali lake is situated in secs. 20 and 21 with a drainage outlet through a deep canyon which runs in a northeasterly direction through sec. 16, turning North in sec. 15 and passing through secs. 10 and 3 and forming the main drainage system of the township.