

Fractional Township 22 N., R. 24 E., has flat level land, rolling and rough mountainous. The northern part is flat and rolling. The southern part has rough mountain ridges, the general bearing of which is N.E. and S.W. The formation is of volcanic origin. The soil in the mountainous portion is a fine sandy clay loam mixed with gravel and lava rocks, 10 to 20 ins. deep, with a subsoil composed of gravel and lava rocks. The soil of the level and rolling land in the northern part consists of a fine clay loam about 24 ins. deep, with a fine gravelly and sandy subsoil. Loose lava rocks are found on and imbedded in the surface soil.

The vegetation is a scanty growth of sagebrush, greasewood and sheep brush. There is a scattered growth of bunchgrass in the mountainous portion during the early spring months, but on account of the roughness of the land, grazing is very poor. No timber in the township.

There is no water within the township. A dry alkali lake bed is found in sections 2 and 11.

There are no settlers, no prospectors and no miners within this fractional township. There are no surface indications of mineral.

May 11, 1915.

X Alex. J. Harris  
U. S. Geologist