This township is rough and mountainous, it varies in elevation from 5000 ft. its lowest level near the East boundary and rises to about 8000 ft. its highest point, then drops to about 6000 ft. level along the West boundary. This narrow range of mountain traverses through the central part of this township in a north and south direction and is locally named Donnelly Mountains. There is very little water within the boundaries of this township. The soil is generally of a light coarse shallow gravel and rocky loam and the surface covered with a blanket of loose lava rock. There is no fertile land of agricultural value, except for grazing stock within the boundaries of this township. There were no settlers within the confines of this township at the time of this survey. The settler applying for the survey of this township is located totally in T. 38 N., R. 23 E.

> Emil Voigt U.S. Cadastral Engineer