General description of T. 44 N., R. 25 E.

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a high and slightly rolling mesa which is inaccessible except with a pack train. The central and western portions are rolling mountainous descending to the main washes and creeks to broken mountainous land with numerous outcroppings and ledges.

The surface of the mesa is thickly strewn with rock of volcanic origin. The soil is a heavy clay containing much rock and gravel. The soil of the remainder of the township, in general, contains fewer surface rock and is somewhat lighter in texture.

The township contains very little timber. There are a few scattering clumps of mountain mahogany and scattering clumps of aspen along the main forks of Virgin Creek and the larger springs.

The entire area is covered with a scattering to medium growth of sage and a fair growth of grass.

There are a number of pends or depressions on the mesa which drain only a very small area, there only source of water supply being winter snows and rain fall. The mesa affords good spring and fall grazing and there is a sufficient supply of water from the springs located over the remainder of the area surveyed for grazing purposes, for which the township is chiefly valuable.

An old road leading from the Virgin Creek ranch situated in T. 45 N., R. 25 E. to Summit Lake, traverses the township in a northerly and southerly direction. This road has not been used for a number of years and is not passable with any manner of vehicle without considerable repair.

The formation of the northeastern portion of the township is similar to that of a contiguous opal producing field which has produced which has yielded a number of opals of good quality. There is also evidence of nitrates in a great number of the exposed ledges in the township.