

General Description.

47.

This fractional township lies in the extreme eastern portion of the Owyhee Desert and is bordered on the east by the Duck Valley Indian Reservation. It has an altitude of approximately five thousand feet above sea level; the surface is generally rolling and low rolling mountainous land with outcroppings of malpais, red granite and trachyte in the form of broken ledges, boulders and rim rock. Hat Peak, a prominent butte, the top of which covering an area of approximately sixty acres, is located in section five and can be seen for a distance of a great many miles from the surrounding country.

The soil is a dark, sandy loam, rocky on surface, from a few ins. to about ^{eighteen} ins. deep, lying on bed-rock or on a gummy, brown, clay subsoil about six ins. deep to bed-rock; except along Spring ^{creek} there is a deep black loam, and along Duck Creek a sandy loam several ft. deep.

This fractional township has no timber, but is covered with a scattering to a dense growth of sagebrush; there is scattering rabbit brush in sections thirty-one and thirty-two and willows along Spring Creek.

There is some water in most of the washes, draws and canyons in the early part of the summer, but gradually dry up as the season goes on, except Duck Creek and Spring Creek which flow small streams the year round. These two streams drain nearly all of this fractional township. Spring Creek joins Duck Creek near the corner of sections thirty-one and thirty-two, on the south boundary of the township, and flows south meeting the South Fork of the Owyhee River near the range line between sections nineteen and twenty-four, township forty-five north, ranges forty-nine and fifty east.

There is an excellent growth of grass all over this