

## Subdivisions, T. 36 N., R. 26 E.

Land, level.

Soil, sandy alkaline clay, 3rd rate.

No vegetation.

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GENERAL DESCRIPTION.

This township is partly mountainous and partly level; the eastern half lying on the sharply-crested southern end of the east ridge of the Black Rock Range, while the western portion is composed of barren level wastes of arid land forming part of the Black Rock Desert.

The Black Rock Range enters the north boundary of the township near the north-west corner of section 1 and extends in a general southerly direction until it terminates in a series of prominent buttes or peaks of dark-colored lava near the south boundary of the township. This ridge varies in height from 600 to 1300 ft. above the level bottom lands; the slopes are for the most part precipitous and thickly strewn with rocks varying in size from pebbles to huge boulders.

Deep canyons on the west slope afford drainage in the spring of the year to the base of the surrounding foothills and talus slopes where the flood waters are soon absorbed in the narrow strip of sand dunes paralleling the foothills. Drainage of the south-eastern part is into two isolated dry lake beds, the mud-like bottoms of which are barren of vegetation.

The western half of the township lies almost entirely on a level basin that was part of the lake bed of former Lake Lahonton but now known as part of the Black Rock Desert. In general the soil on this barren waste is a fine yellowish-white, clay material of great alkali content, partly a dust deposit, which mantles the rolling foothills as well as the level tracts to the depth of several inches. When wet, the