

General Description.

The larger part of secs. 1 and 12; and the eastern part of sec. 13 is a high mesa or rolling mountains. The western boundary of this mesa is a rimrock, from the top of this rimrock the mountain slopes steeply down to the Humboldt river valley. This mesa slopes from its western boundary to the N.E., and drains by a circuitous, semi-circular route back into the Humboldt River. It is about 2100 ft. in elevation, in its highest part; which is along the rim rock on the western boundary, above the river valley. This mesa land is underlaid with a volcanic bedrock, which tilts to the N.E., giving it its slope.

The soil is not very deep, and gets dry rather early in the season. The grass is very good though, especially in the spring, and it is a good range; being sufficiently well watered by Sheep creek and Isenhood spring for stock. The above water is in the tp. to the N.E. of this one.

From this mesa, the mountain descends rapidly to the west, southwest and south; and the descent becoming less steep as the bottom is approached, finally merges in the Humboldt River valley in secs. 27 and 35, and the southwestern portions of secs. 22, 26, and 36. This bottom land is very good land, the soil being from 4 to 10 feet in depth, a mixture of clay and sandy loam; and would produce abundantly if irrigated. It can be, and doubtless some time will be irrigated from the Humboldt river.

On the mountain slopes between the mesa and the valley; it is rocky, rolling, volcanic mountains near the bottom; and becomes steeper and more precipitous, a mass of slide and rim rock as we approach the top. The only place where animals can ascend or descend over this barrier of cliffs and slide rock, is by a trail which has been built from the valley to the mesa, and which runs through secs.

13, 14 and 23. This mountain land is of little value, there not being much grass or other herbage on it, and it being very dry. There is no timber in this tp. and no settlers in the portion surveyed by me. In sec. 28 there is a ranch, and sec. 34 is being plowed, preparatory