The portion of this township surveyed under this Group consists principally of high, rough mountainous land in the Ruby Mountains, the divide is a high, sharp-crested rocky ridge extending in a northerly and southerly direction through secs. 19, 30 and 31, and rises to an elevation of approximately 1100 to 1200 feet above sea level. The slopes from the divide are very abrupt, broken and ledgy. The east base of the Ruby Mountain bears nearly north and south through secs. 11, 14, 23, 26 and 35.

The soil of the major portion is rocky of gray granite formation with shallow to medium gravelly loam, 3rd and 4th rates. It is covered with a fair growth of grass and browse, and undergrowth of sagebrush, manzanita and service brush.

Scrub mountain mahogany, cedar and pinon pine, with few limber pine and red cedars is found throughout this portion of the township, being heavier near the base of the mountain.

The township is well watered by Lutts and Smith Creeks and their tributaries on the east slope of divide, and by Lamoille Creek which flows northerly through the W. portion of the township. Lamoille Creek flows through a deep, wide canyon on W. side of the divide. The township is suitable only for grazing.

There are no settlers living in this portion of the township, no indications of mineral, coal or oil were noted.

The township is situated within the Humboldt National Forest Reserve.

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