Chains

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Land, rolling mountain slopes; general W. exposure and drainage.
Soil, sandy to rocky loam, 3rd rate.
Timber, few widely scattered pinon.
Undergrowth, sagebrush and yucca. Bunch grass.
Good grazing.

GENERAL DESCRIPTION

The land in the township varies greatly in character. In the northwest corner is a comparatively flat area lying in the eastern part of Fish Lake Valley. The central part of secs. 4 and 10 and parts of secs. 3, 9, and 11 is a gently rolling valley bottom draining northwest. In the northeast part of sec. 1, near the Daniel's ranch is a broad, open valley called Falmeto Wash draining northwest. This wash is again encountered in the N. part of sec. 5. The greater part of the remainder of the township is mountainous, rather rolling in character in the north and becoming steeper and more rugged in the south. Sylvania canyon is a deep, steep sided valley heading close to the east boundary of sec. 24 and leaving the township in the center of sec. 22. White Cliff canyon in the extreme southern tip of the township is exceptionally rough. The slopes on the sides of the draws are almost perpendicular and it is practically impossible to ascend them. This valley drains southwesterly into Eureka Valley. The remainder of the land drains into Fish Lake Valley to the northwest. Most of the township is on the top of the Sylvania Mountains and the elevation ranges from about 5300 ft. to a maximum of 8000 ft.

The soil in the larger draws and washes is a loose sandy

The soil in the larger draws and washes is a loose sandy loam; while on the higher slopes is a very rocky loam, very little of the soil is fit for cultivation.

On the mountain slopes is a medium dense growth of pinon pine and dwarf juniper. This growth becomes more scattered in the lower elevations, ceasing entirely in the flat areas in the northwest and northeast corner. None of the timber has any commercial value.

The undergrowth is principally sagebrush and to a lesser extent, buck brush, yucca, service berry brush, mountain mahogany and cactus. A sparse growth of bunch grass covers the entire township.

The only water in the township is a small stream in the northeast corner of the township, this comes from a spring immediately east of the township line and was developed for use on the Daniel's ranch. The stream does not flow past the ranch land.

The ranch of Archie Daniels in the northeast \$\frac{1}{4}\$ of sec. I appears to be the only permanent habitation in the township. It consists of a small ranch house, now occupied by Daniels, and several smaller buildings and a corral for stock. Daniels has about 15 acres under cultivation and uses the ranch as headquarters for his cattle outfit.

In the south half of sec. 23 is the abandoned mining camp of Sylvania, consisting of a half a dozen or so frame houses; one of these houses is at the present time occupied by a miner named O'Connel. Prospecting has been carried on extensively in this immediate locality in the past, but at the present time there is no activity. The entire township shows possibilities of mineralization