

INDEPENDENT RESURVEY OF THE SOUTH BDY. OF T. 13 S., R. 71 E.

Chains

From the point of intersection, the 317th mile post, heretofore described, bears N. $0^{\circ} 56'$ E., 20.62 chs. dist.

Land, rolling alluvial slopes.

Soil, sandy clay; 3rd rate.

Undergrowth, cacti, greasewood and creosote,

Grazing, fair.

No timber.

GENERAL DESCRIPTION

The range line between Rs. 70 and 71 E. begins on the S. slope of the Virgin Mountains, passes over the summit of Virgin Peak, 7250 ft. elevation, about one and one half miles North of the point of beginning, and for the next six miles continues over very rough and rugged mountainous land. It then changes abruptly to rolling alluvial foothill slopes and continues so for the balance of the distance to the cor. of Tps. 13 S., Rs. 70 and 71 E. The mountainous regions are composed of limestone ledges and a shallow, rocky, clay loam overburden; the foothill lands are a gravelly alluvial composition, and except in the bottoms of the numerous dry washes, very shallow. The south portion of the range line bet. Tps. 15 S., Rs. 70 and 71 E., passes through dense pinon, juniper and mahogany timber, mostly very stunted in growth and of no commercial value. This portion of the range line also is in dense undergrowth of buckbrush, greasewood and manzanita. The balance of the range line to the cor. of Tps. 13 and 14 S., Rs. 70 and 71 E. is through an undergrowth of cacti, greasewood and creosote, varying from dense to widely scattering.

There are evidences of mineral in the lands adjoining the range line where it passes through T. 15 S., and at several places open cuts and short tunnels have been made. The Key West mining district, which is situated about three miles West of the range line, is an old producer of silver ores. It is at present inactive.

There are several small springs situated in Tps. 15 S., Rs. 70 and 71 E., one of which heads in T. 15 S., R. 71 E. and crosses the range line near the $\frac{1}{4}$ section corner of sections 13 and 18.

An unimproved road, used for hauling wood from the mountains, and of which there are numerous others on either side of the range line in the foothill regions, crosses the range line near the $\frac{1}{4}$ cor. of secs. 1 and 6, T. 15 S., Rs. 70 and 71 E.

There are no evidences of settlement in the near vicinity of the range line. The lands adjoining the range line where it passes through T. 15 S., Rs. 70 and 71 E., and the S. portion of T. 14 S., Rs. 70 and 71 E., are utilised for stock grazing, and in the higher regions, afford year around grazing.

The general descriptions of the South and West Boundaries of Tps. 13 S., Rs. 70 and 71 E. and the Nevada-Arizona State Boundary between mile posts 313 and 317, are given in the general descriptions of T. 13 S., R. 70 E. (Book "C" of this group, and T. 13 S., R. 71 E., (Book "D" of this group).

The magnetic declination was not observed, due to faulty and inaccurate compasses.