

## FINAL TEST OF SOLAR ATTACHMENTS

The solar attachments were tested on the meridians hereinbefore noted, and found to be in good adjustment.

GENERAL DESCRIPTION

The greater portion of this township is rough mountainous land cut by ridges extending in the general northeasterly and southerly direction. Drainage is generally to the south. The elevation varies from approximately 6,500 ft. in the lowest portion, which is in the Mary's River Basin in the southeast corner of the township, to approximately 8,000 ft. on the highest ridge in sections 4 and 9. The main drainage is furnished by Mary's River, which serves the entire eastern half of the township. Willow Creek is the only permanent stream in the southwestern portion and flows generally south and leaves the township along the south boundary of section 32.

The only road within the township is the main Jarbidge-Deeth Road in section 6. Forest Service trails extend generally throughout the entire township and make all portions accessible by means of saddle animal.

In the southeastern corner of the township there are many high mountain slopes, which afford the best grazing in the township. These slopes have isolated clumps of very dense aspen timber and numerous small thickets of a very dense mahogany timber. All other portions of the township have a varied growth of timber, ranging from dense aspen and mahogany thickets to sparsely covered areas of pinon and juniper timbers; and the high rugged north slopes have a very dense stand of balsam and fir timbers. The lower portions of all slopes are covered with medium dense undergrowth varying from sagebrush, buckbrush and service berry to very dense thickets of mountain ash and snowbush. The timber does not have a commercial value. There is a very substantial growth of various species of grasses and annual weeds, which afford unusually good grazing.

The entire township lies within the Humboldt National Forest.

Stock grazing is the only industry for which this area seems to be adaptable.

There is no settlement or occupancy of any kind within the township.

There was no evidence of mineral bearing ores.

Deeth, Nevada, on the S.P. Railroad, about sixty miles southerly, is the nearest supply point. Jarbidge, Nevada is situated about twenty miles northerly. Charleston, Nevada is the nearest post office, and is located some six or more miles southwest of the northwest corner.