

## MINERAL SURVEY RETRACEMENTS

## Chains

M. S. No. 4309, Morning Glory Fraction lode; a rhyolite stone, 14x14x12 ins. above the ground, mkd. M G F 1 4309.

## FINAL TEST OF SOLAR ATTACHMENTS

Aug. 17, 1938; the solar attachments of the instruments used on this survey were tested upon the meridian described on page 1, these notes, and found free from appreciable error.

## GENERAL DESCRIPTION

Township 46 N., Range 58 E., is situated within the Humboldt National Forest, and may be reached from U. S. Highway No. 93, southwest from Rodgerson, Idaho, a distance of about 50 miles and from U. S. Highway No. 40, northward from Death, Nevada, a distance of about 80 miles; both routes are upon improved dirt roads.

The land varies from rough mountainous to rolling, with the general drainage to the northward and secondary drainage into the Jarbidge River. This river is a fast flowing, potable stream, 40 lks. wide, entering the township thru sec. 33, flowing northward, and leaving thru sec. 4.

The soil is a rocky clay, 3d rate; unsuitable for agriculture.

A scattering growth of non-merchantable pine, fir, aspen, and mahogany timber covers the township; with an undergrowth, sagebrush, snowbrush, and native weeds and grasses.

Grazing can be carried on satisfactorily.

The chief industry is mining, with the centralization of its activities about the town of Jarbidge; a town of about 400 population, and containing a post office with both telephone and telegraph connections, a number of stores, hotels and restaurants. The townsite of Jarbidge lies entirely within the  $W\frac{1}{2}W\frac{1}{2}$  sec. 16.

Jarbidge mining district is located in the central part of the township and in it are located many patented and unpatented mining claims.