

SURVEY NO. 4739.

1.

Feet.	<p>Mineral Survey No. 4739 was made with a Keuffel & Esser Transit No. 19840, with horizontal limb 6.25 ins. diam., have two double opposite verniers, and full vertical circle 4 ins. diam., having one double vernier; the verniers read to one minute of arc. The instrument was in good condition at the time of the survey and all adjustments were in good order. An a. m. altitude observation of the sun was made, the details of which are shown in the calculation sheets herewith submitted for examination. All azimuths in this record are referred to the true meridian thus determined, by the method of deflection distances and calculated courses. Latitude was checked with the U. S. Geological Survey topographic sheet of the Goodsprings quadrangle.</p> <p>The lines were measured with a steel tape 300 feet in length, graduated every foot, and the end foot graduated to tenths and hundredths; which was checked for length and found correct.</p> <p>All lines and connections of this survey were run by direct methods.</p> <p>The magnetic variation observed at each corner of the survey is as hereinafter stated.</p> <p style="text-align: center;">PROMETHEUS NO. 1 LODE.</p> <p>Beginning at Cor. No. 1 of the Prometheus No. 1 lode, where I-</p> <p>Set a pine post, 48 ins. long, 4 ins. sq., in mound of earth and stone 4 ft. diam. at base and $2\frac{1}{2}$ ft. high, for Cor. No. 1, mkd. 1-P1-4739; from which</p> <p>SE. cor. Sec. 33, T. 24 S., R. 58 E., M. D. B. & M. bears N.76°57'E., 932.0 ft. dist.; a limestone 18 ins. long, 8 ins. wide, 6 ins. thick, set firmly in mound of stone and properly notched for cor.</p> <p>Cor. No. 1 Sur. No. 1853 Ruby Silver lode, claimant Estate of A. G. Campbell, bears N.51°15'E. 135 ft. dist. Thence N.46°41'W. Var. 17°00'E.</p> <p>380 Cross road from Air Commerce beacon on Table Mtn. to Columbia Summit, course northerly.</p> <p>600.0 Cor. No. 2.</p> <p>Set a pine post, 48 ins. long, 4 ins. sq., in mound of earth and stone 4 ft. diam. at base and $2\frac{1}{2}$ ft. high, for Cor. No. 2, mkd. 2-4739; from which</p> <p>Cor. No. 2 Sur. No. 1853 Ruby Silver lode, bears N.56°15'E., 86 ft. dist. Thence N. 9°00'E. Var. 17°00'E.</p> <p>197.8 Cross road from Air Commerce beacon on Table Mtn. to Columbia Summit, course northerly.</p> <p>984.7 Cor. No. 3.</p> <p>Set a pine post, 48 ins. long, 4 ins. sq., in mound of earth and stone 4 ft. diam. at base and $2\frac{1}{2}$ ft. high, for Cor. No. 3, mkd. 3-4739. Thence N.32°08'E. Var. 17°00'E.</p> <p>400.6 Cor. No. 4, which is identical with Cor. No. 7 Sur. No. 1853 Galena lode, claimant Estate of A. G. Campbell. Thence S.46°41'E. Var.16°45'E.</p> <p>554.0 Intersect line 2-3 Sur. No. 1853 Ruby Silver lode at a point from which Cor. No. 3 bears N. 38°13'E. 372 ft. dist</p>
-------	--