

Survey No. 4006

and West, the breast of the tunnel being 250 ft. below the surface, so that the different workings from the tunnel continued in their present directions will cut the veins of the several lodes, to which the improvement is credited, at great depth so that by one system of workings all these lodes are most effectively and economically developed.

Other Improvements.

An incline shaft, the mouth of which bears from Cor. No. 4 Elephant lode $N. 27^{\circ} 44' E. 709.2$ ft., 6×6 ft., 20 ft. deep. Course $N. 83^{\circ} 10' W.$ Dip 50° . Owned by claimant herein.

A shaft, which bears from Discovery High Fly lode $N. 10^{\circ} 21' W. 39.8$ ft., 4×8 ft., 51.5 ft. deep. Owned by claimant herein.

An incline shaft, the mouth of which bears from Cor. No. 1 Elephant lode $S. 10^{\circ} 09' W. 358.$ ft., 5×6 ft., 150 ft. deep. Course $N. 12^{\circ} 45' E.$ Dip 50° . Owned by claimant herein.

A tent house, the South East corner of which bears from Cor. No. 4 Elephant lode $N. 24^{\circ} 57' E. 771.1$ ft., 12×14 ft.; Course of long sides $N. 64^{\circ} 45' W.$

A tent house, the North West corner of which bears from Cor. No. 4 Elephant lode $N. 31^{\circ} 31' E. 737.2$ ft., 14×18 ft.; course of long sides $N. 45^{\circ} 53' W.$

Both tent houses belong to claimant herein.

Instrument.

This survey was made with a C. L. Berger & Sons. Mining Transit No. 6581. The Courses were deflected from the true meridian as determined by an observation on Polaris. The distances were measured with 100-ft. and 300-ft. steel tapes.

Report.

The lode line of each location of this claim was run directly upon the ground and the several corners established by means of offsets from the lode lines. All tie lines were run directly upon the ground.

The S. W. Cor. Sec. 29 T. 3 S. R. 59 E. Mt. Diablo.