of the shaft 4 x 6.2 ft. 16. ft. long running

N. 14 · 10' W. all in solid rock Value \$500.00

A trench, the center of which bears from No. 2

Cor. No.4 S. 73. 43' W. 602.32ft. 7 x.

16 ft. 3 1/2 ft. deep in solid rock

Value \$100.00

Other Improvements.

On Dipper No. 2 lode.

An open cut which bears from Cor No. 3 S. 85. 04' E. 312.5 ft. 4 x 5 ft. 22 ft. long, course N. 38 · W. A shaft which bears from Cor. No. 4 N. 22° 57' W. 441.ft. A shaft which bears from Cor. No. 4 N. 25 ° 36' W. 17 ft. 4 x 5 ft. 28 ft. deep.

Claimants of the above improvements unknown.

Instruments.

This survey was made with an A. Leitz transit, the courses were deflected from the true meridian as determined by direct solar observations, the distances were measured with 50ft. and a 650 ft. steel tapes.

Note. The disagreements between these field notes and the Location Certificates are due to errors in the latter.

Report.

The S. E. Cor. Sec. 31, T.2 N., R. 41 E. Mount Diablo Base and Meridian is a boulder 5×6 ins. showing 9 ins. above the ground, marked with 1 on the West and 11111 on East faces. From this corner I triangulated 1 mile W. and found a boulder 2 x 16 ins. 18 ins. above the ground marked 111111 on E. face, surrounded by a mound of stones.

Seymonn T. Biadford M. S. Neputy Mineral Serveys