

with broken rock for average length of 11 ft.

A lime kiln which bears from Cor. No. 7 S.57°30'E. 736 ft., 8 ft. diameter, 8 ft. deep.

An open cut or trench, the mouth of which bears from Cor. No. 7 S.57°32'E. 934 ft., average size 7½ ft. wide, 6 ft. deep, running N.45°W. 77 ft. to face.

A shaft which bears from Cor. No. 7 S.34°04'E. 1018.6 ft., 4x5 ft., 48 ft. deep.

A trench, the westerly end of which bears from Cor. No. 7 S.32°30'E. 1032.4 ft., 8 ft. wide, 5 ft. deep, running N.88°E. 14 ft. All of these improvements were made years ago by claimants unknown.

#### INSTRUMENT.

This survey was made with a Gurley light mountain transit, type No. 27. The courses were deflected from the true meridian as determined by observation on Polaris at eastern elongation. The distances were measured with 100-ft and 500-ft. steel tapes.

#### REPORT.

All lines and tie lines of this survey were run directly upon the ground, except the tie lines to the smoke stack at the Combination Mill, which were determined by triangulation.

The N. ¼ Cor. Sec. 36, T. 9 N., R. 45 E., M.D.M., is a silicious slate rock 4x12x12 ins., set in a mound of earth and stone, and chiseled ¼ on S. face.

The E. ¼ Cor. said Sec. 36 is a silicious rock 2½x4x10 ins., chiseled ¼ on W. face. It was found lying down in thick sage brush and only 8 ft. from the center of one of the main traveled roads of this section--the road from Belmont to Hunt's Canyon, and being so small, entirely without any accompanying mound of stone when found, and so close to a public road, it is very doubtful if it now occupies its original position.