

## FINAL PLATS FOR SURVEYS.

## II

Survey No. 3742.

Value, -----\$20.00

No. 12. Discovery cuts, tunnels and shaft, The mouth of cut bears from Cor. No. I, Tip Top Lode, S. 20° 24' E., 806 ft. to point A; in cut, 4 ft. wide, 10 ft. face, S. 10° W., 23 ft. to face or portal of tunnel. In tunnel, 3 ft. wide, 6 ft. high, S. 6° W., 42 ft. to center of shaft, 148 ft. to breast. Shaft 4 ft. X 6 ft., 35 ft. deep, in rock. From point A, mouth of another cut bears N. 0° 35' W., 80 ft. In cut, 3 ft. wide, 10 ft. face, S. 15° W., 13 ft. to portal of tunnel. In tunnel, 3.5 ft. wide, 6 ft. high, S. 15° W., 37 ft. thence S. 1° 10' W., 65 ft. to breast; in rock.

Value of cuts and tunnels, ----\$2500.00

Value of shaft, ----- \$330.00

## OTHER IMPROVEMENTS.

A cut and tunnel. The mouth of cut bears from Cor. No. 4, Hoosac Lode & Co. lode, N. 56° 46' W. 395 ft; in cut, 8 ft. wide, 20 ft. face, N. 18° 45' E., 33 ft. to face, or portal of tunnel; in rock. The tunnel is caved in and could not be entered; it is supposed to be about 50 ft. long.

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## INSTRUMENT.

This survey was made with a Heller & Brightly combined transit, No. 7784, with a Fauth-Saegmuller solar attachment. The courses were deflected from the true meridian as determined by solar observations. The distances were measured with 50-ft. and 660-ft. steel tapes.

## REPORT.

N.E. Cor. Sec. 16, T. 31 N., R. 43 E. M.D.B. and M. is a stone showing 15 X 12 X 6 ins. above ground and