

Survey No 4107

Other improvements

A shaft 4×6×41 ft. deep the center of which bears from corner No.5 Calaverite lode N. $81^{\circ}W.$ 335 ft.

A cut and tunnel, the easterly end of which cut bears from corner No.5 Calaverite lode S. $87^{\circ}45'W.$ 278 ft.

Thence S. $80^{\circ}W.$ 13.5 ft. mouth of tunnel beand timbers.

25 ft. end of timbers.

31 ft. face of tunnel.

Instrument

This survey was made with a Buff and Buff Mining transit No .3850. The courses were deflected from the true meridian as determined by direct solar observation. The distances were measured with 500 ft. and 50 ft. steel tapes.

Report

The lode lines were calculated from ties to the discovery monuments.

The NW corner of section 7 T.13 N., R.28 E., M.D.B. & M. is a stone 6×6 ins. projecting 5 ins. above the surface, marked with 1 notch on N. and 5 notches on S. edge , with mound of stone west of corner and with + on top for exact point for connection.

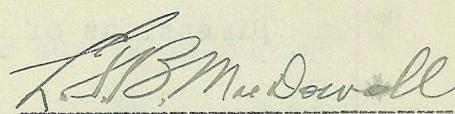
Survey No.3981 Capatola lode.

Cor.No.1 is a pine post 4 ins.square,projecting 2 $\frac{1}{2}$ ft. above the surface, scribed 1-3981 C

Cor.No.2 is a pine post 4 ins.square projecting 2 $\frac{1}{2}$ ft. above the surface, scribed 2-3981 C

I find the length of line 1-2 correct as approved.

I find the bearing of line 1-2 to be S. $56^{\circ}13'W.$ instead of S. $54^{\circ}46'W$ as approved.


F. B. McDowell
U.S. Mineral Surveyor