

Survey No. 307

CLAIMS

INSTRUMENT

This survey was made with a W. and L. E. Gurley light mountain transit with solar attachment, made at Troy N. Y., and was examined in 1893 by Ex Surveyor General W. H. Byars. These courses were deflected from true meridian as determined by solar observations. The measurements were made with a 33 ft. surveyor's chain and a standard steel tape kept in proper adjustment.

W. F. Briggs

U. S. Deputy Mineral Surveyor

EXPLANATION

The location notices of Wagner, Luce, Bush, Winslow, Mammoth, Last Chance, Surghner, Parmley, Ashley and East Extension Mammoth, known as Union Consolidated Nickel Quartz Mining Claims, as lode claim.

In the prosecution of this survey and after making careful examination of the premises I find that the ore body is not to be defined as a lode, or ledge of rock in place, but as a deposit. This will explain why no survey of lode is shown in the field notes.

W. F. Briggs

U. S. Deputy Mineral Surveyor

CHARACTER AND VALUE OF IMPROVEMENTS

I hereby certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and his grantors, is as follows:

Cut No. 1	Is 15 ft. long, average width 6 ft., average depth 10 ft. Cost per foot \$1.50	\$22.50
Cut No. 2	Is 30 ft. long, average width 5 ft., average depth 6 ft. Cost per foot \$1.50	45.00
Cut No. 3	Is 36 ft. long, average width 6 ft., average depth 5 ft. Cost per foot \$1.00	36.00
Cut No. 4	Is 24 ft. long, 16 ft. wide, average depth 6 ft. Cost per foot \$3.00	72.00
Cut No. 5	Is 16 ft. long, average width 5 ft., average depth 5 ft. Cost per foot \$0.75	12.00
Cut No. 6	Is 60 ft. long, average width 6 ft., average depth 10 ft. Cost per foot \$1.50	90.00
Cut No. 7	Is 28 ft. long, average width 6 ft., average depth 10 ft. Cost per foot \$1.00	28.00
Cut No. 8	Is 10 ft. long, average width 5 ft., average depth 5 ft. Cost per foot \$0.50	5.00
		<u>\$310.50</u>

The improvements made by claimant and his grantors in NW. quarter of sec. 21, consisting of mill, engine house, and other buildings are partly for the benefit of this claim and amount to \$16000.00. A quarter of this amount might be safely called as belonging to the improvements of the Union Consolidated Nickel Quartz Mines.

\$4000.00

\$4310.50

W. F. Briggs

U. S. Deputy Mineral Surveyor