

## Survey No. 383

CHAINS  
Feet

## AREA

Net area Discovery lode		20.51 acres
" " Gold Standard lode		20.64 "
" " Buck		20.38 "
" " Hoosier		19.96 "
" " Brown Bear		14.87 "
Total area of Black Bear	20.66 acres	
in conflict with Brown Bear	0.73 "	
Net area Black Bear		19.93 "
Total area of claims		116.29 "

## EXPENDITURE

I hereby certify that the value of labor and improvements upon the Isabell Consolidated Quartz Claims placed thereon by the claimants and their grantors is not less than five hundred dollars and that said improvements consist of:

The discovery cut and shaft bears from the center post of northerly end of Discovery lode and southerly end of Gold Standard lode of this survey, N. 79° E., 20 ft.; which is an open cut, 5 ft. wide, 5 ft. deep and 20 ft. long, and a shaft, 5 x 5 ft., 18 ft. deep. Value of cut and shaft, \$100.00.

Mouth of tunnel; from same place; bears S. 82½° W., 210 ft.; size of tunnel 5 x 7 ft., running N. 82½° E., 285 ft. to breast. From mouth of tunnel at a point 120 ft. in cross-cut, 5 x 7 ft., runs N. 7½° W., 33 ft. The entire length of tunnel and cross-cut tunnel is firm and solid serpentine rock, value per foot \$6.50. Value, \$2067.00.

From said point above stated, a shaft, 5 x 5 ft., 34 ft. deep, bears S. 10½° W., 750 ft., value of shaft, \$6.50 per foot. Value, \$221.00.

The surface embraced in the survey ascends rapidly from Cor. No. 4 of the Discovery lode northerly to the summit of the main divide, making difference in the two points about 750 ft. From summit of main divide the surface descends rapidly to creek, described 2 ft. wide, course N.; difference of elevation 350 ft. From creek to easterly end of Black Bear lode the surface ascends about 130 ft.

The tunnel described and included in the estimate of expenditure if continued will cut the veins of the several locations at great depth, whereby by one system of workings and one plant of machinery, the entire claim can be most advantageously and economically developed.

## OTHER IMPROVEMENTS

A small cabin, made of lumber; size 14 x 14 ft., bears S. 10½° W., 435 ft. from center post on northerly end of Discovery lode.

The Company boarding house; the center of southerly side; bears N. 12°45' E., 365 ft. from Cor. No. 4 Discovery lode; size of house 32 x 88 ft., two stories high, course of long way of house E. and W.

Value of house, \$1000.00.

N. 12°45' E.

From Cor. No. 4 of Discovery lode, at 900 ft. on line, a lumber house 30 x 30 ft., bears East, 10 ft.; belonging to Chas. Cook.

## INSTRUMENT

The survey was made with a Gurley light mountain transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 50 ft. steel tape.

## DISCOVERY POINTS