

MINERAL SURVEY No. 3748

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Howard Copper Company

KNOWN AS THE

Copper Schist No. 7, Copper Schist No. 8, Never Sweat, Gold Bug No. 6 ~~Kodes~~

Black Canyon Mining District,

Yavapai County, Arizona

Sections 30 and 31 Unsur Township 10 N., Range 2 E.G. & S.R. B&M.

Surveyed under instructions dated March 3-, 1921

by Alfred B. Colwell

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced March 5-, 1921

Survey completed March 20-, 1921

Address of claimant 612 I.W. Hellman Bldg.
Los Angeles, Cal.

DATES OF AMENDED LOCATIONS.

Mineral Survey No.3748

Feet	
	Copper Schist No.7 lode.
	Beginning at Cor.No.1.
	Identical with Cor.No.1 Never Sweat lode of this survey.
	A schist rock 3 x 12 x 34 ins.,set 18 ins.in the ground
	chiseled + at exact corner point and C.S.7-1,N.S.-1,
	3748 with mound of rocks along side. Whence
	The S.¼ Cor.Sec.31 T.10 N.R.2 E.G.& S.R.B.& M.bears
	S.2°45'40"W.-2823.85 ft.
	No other bearings available.
	Thence N.88°25'W.
300.00	South End Center
	A monument of rock
600.00	To Cor.No.2
	Identical with Cor.No.1 Sur.No.3645 Copper Schist No.6
	lode,claimant herein.
	A schist rock 2 x 8 x 25 ins.set 15 ins.in the ground
	chiseled + at exact corner point and C.S.6-1,3645,C.S.7
	2,3748 with mound of rock alongside. Whence
	Old Cabin at Bland Mine bears N.50°41'E.
	Thence N.1°35'E.
1500.00	To Cor.No.3
	Identical with Cor.No.2 Sur.No.3645 Copper Schist No.6
	lode,Cor.No.1 Sur.No.3645 Copper Schist No.1 lode and
	Cor.No.2 Copper Schist No.8 lode of this survey.
	A schist rock 6 x 15 x 20 ins.set 12 ins.in the ground
	chiseled + at exact corner point and C.S.6-2,C.S.1-1,
	3645,C.S.7-3,C.S.8-2,3748 Whence
	Old Cabin at Bland Mine bears N.62°25'E.
	No bearing rocks available.
	Thence S.88°25'E.
300.00	North End Center
	Identical with the south end center Copper Schist No.8
	lode of this survey,A monument of rock.
600.00	To Cor.No.4
	Identical with Cor.No.2 Never Sweat and Cor.No.1 Copper
	Schist No.8 lodes of this survey and with the S.WCor.
	Old Southwest lode,unsurveyed,claimant unknown.

Mineral Survey No.3748

Feet	<p>A + chiseled on north side of schist ledge 6 x 10 ft. and C.S.7-4, N.S.2 and C.S.8-1,3748 with mound of rocks along side. Whence</p> <p>No bearing rocks are available.</p> <p>Thence S.1°35'W.</p>
1500.00	<p>To Cor.No.1. The place of beginning.</p> <p>Copper Schist No.8 lode.</p> <p>Beginning at Cor.No.1</p> <p>Identical with Cors.No.2 Never Sweat and No.4 Copper Schist No.7 lodes of this survey, heretofore described and with the S.W.Cor.Old Southwest lode, unsurveyed. Whence</p> <p>The S.¼ Cor.Sec.31 T.10 N.R.2 E. G.& S.R.B.& M. bears S.2°21'10"W-4323.65 ft.</p> <p>Thence N.88°25'W.</p>
300.00	<p>South End Center</p> <p>Identical with North end center Copper Schist No.7 lode previously described.</p>
600.00	<p>To Cor.No.2</p> <p>Identical with Cors.No.1 Sur.No.3645 Copper Schist No.1 and No2 Copper Schist No.6 lodes and Cor.No.3 Copper Schist No.7 lode of this survey, heretofore described.</p> <p>Thence N.1°35'E.</p>
1150.00	<p>Middle of Turkey Creek, 50 ft. wide course Easterly.</p>
1500.00	<p>To Cor.No.3</p> <p>Identical with Cor.No.2 Sur.No.3645 Copper Schist No.1 lode, On line 4-1 Sur.No.3645 Strip lode.</p> <p>A pine post 5 x 5 ins. 4 ft. long set 20 ins. in the ground with mound of earth and rock, nail at exact corner point scribed C.S.1-2,3645 C.S.8-3,3748 Whence</p> <p>No bearings are available.</p> <p>Thence S.88°25'E.</p>
82.00	<p>Cor.No.1 Strip lode and Cor.No.4 Oregon No. ⁵/₄ lode Sur.No 3645</p>
300.00	<p>North End Center</p> <p>A monument of rocks.</p>
600.00	<p>To Cor.No.4</p>

Feet

- Identical with N.W. Cor. Old Southwest lode, unsurveyed.
 On line 4-1 Sur. No. 3645 Oregon No. 3 lode, at N. 88° 25' W. -
 82 ft. from Cor. No. 1
 -A diorite stone 6 x 9 x 21 ins. set 14 ins. in the ground
 chiseled + at exact corner point and C.S. 8-4 3748 with
 mound of rocks alongside. Whence
 No bearings are available.
 Thence S. 1° 35' W.
- 1320.00 Middle of Turkey Creek, 50 ft. wide, course Easterly.
- 1500.00 To Cor. No. 1, The place of beginning.
 Never Sweat lode.
 Beginning at Cor. No. 1
 Identical with Cor. No. 1 Copper Schist No. 7 lode of this
 survey, heretofore described. Whence
 The S. ¼ Cor. Sec. 31 T. 10 N., R. 2 E. G. & S. R. B. & M. bears
 S. 2° 45' 40" W. - 2823.85 ft.
 Thence N. 1° 35' E.
- 1500.00 To Cor. No. 2
 Identical with Cor. No. 4 Copper Schist No. 7 and Cor. No. 1
 Copper Schist No. 8 lodes of this survey and with S.W. Cor
 Old Southwest lode, unsurveyed, said corner having been
 heretofore described.
 Thence S, 88° 25' E.
- 300.00 North End Center
 A monument of rock.
- 600.00 To Cor. No. 3
 Identical with Cor. No. 2 Gold Bug No. 6 lode of this survey
 and with S.E. Cor. Old Southwest lode unsurveyed.
 A schist rock 3 x 18 x 24 ins. set 14 ins. in the ground
 chiseled + at exact corner point and W.S. -3, G.B. 6-2, 3748
 with mound of rocks alongside. Whence
 No bearings are available.
 Thence S. 1° 35' W.
- 1500.00 To Cor. No. 4
 Identical with Cor. No. 1 Gold Bug No. 6 lode of this survey
 A schist rock 6 x 18 x 20 ins. set 12 ins. in the ground

Mineral Survey No. 3748

Feet	
	chiseled + at exact corner point and N.S.-4, G.B.6-1, 3748 with mound of rock alongside. Whence
	A + chiseled on ledge of rock 4 x 6 ft. 2 ft. above the surface and B.R.N.S.4, G.B.6-1, 3748 bears S.59°E.-36.6 ft.
	Thence N.88°25'W.
300.00	South End Center
600.00	To Cor.No.1, The place of beginning.
	Gold Bug No.6 lode.
	Beginning at Cor.No.1
	Identical with Cor.No.4 Never Sweat lode of the survey heretofore described. Whence
	The S. $\frac{1}{4}$ Cor.Sec.31 T.10 N., R.2 E.G.& S.R.B.& M. bears S.14°42'12"W.-2898.91 ft.
	Thence N.1°35'E.
1500.00	To Cor.No.2
	Identical with Cor.No.3 Never Sweat lode of this survey heretofore described. Whence
	Thence S.88°25'E.
300.00	North End Center
	A monument of rock.
600.00	To Cor.No.3
	A schist rock 4 x 19 x 30 ins. set 12 ins. in the ground chiseled + at exact corner point and G.B.6-3, 3748 with mound of rock alongside. Whence
	A + chiseled on ledge of rock 2 x 4 ft. and B.R. G.B.6-3 3748 bears S.30°E.-9.5 ft.
	Thence S.1°35'W.
1140.00	West bank Turkey Creek, course Southerly
1425.00	West bank Turkey Creek, course Easterly
1500.00	To ^{point for} Cor.No.4
	Not set as it falls on side of steep bank, unsuitable for permanent corner. Witness corner, hereafter described, brs. N.88°25'W. 5.62 ft.
	Thence N.88°25'W. from true corner point.
5.62	Witness Corner to Cor.No.4
	A diorite rock 6 x 18 x 26 ins. set 16 ins. in the ground chiseled + at exact point and W.C. G.B.6-4 3748 with mound of rock alongside. Whence

Feet

Old Stone Cabin bears N.42°30'E.-about 400 ft.

A corner of the location bears S.30°E.-40 ft.

300.00 South End Center, a monument of rock.

600.00 To Cor.No.1 The place of beginning.

Variation at all corners 14°30'E.

Lode lines

As near as may be determined from present developments the lode lines of this claim run as follows from the respective discovery points.

Copper Schist No.7 N.1°35'E.-269 ft. and S.1°35'W.-1231 ft

Copper Schist No.8 N.1°35'E.-450 ft.and S.1°35'W.-1050 ft

Never Sweat N.1°35'E.-190 ft.and S.1°35'W- 1310 ft.

Gold Bug No.6 N.1°35'E.540 ft.and S.1°35'W.960 ft.

Area

Total area Copper Schist No.7 lode	20.661	Acres
Total area Copper Schist No.8 lode	20.661	"
Total area Never Sweat lode	20.661	"
Total area Gold Bug No.6 lode	20.661	"

Location

This survey is situated in Secs.30 and 31 unsurveyed T.10 N.,R.2 E.Gila and Salt River Base and Meridian

Adjoining Claims

There are no known adjoining claims other than those mentioned in the preceding notes.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements hereinafter described,made upon the locations embraced in this claim by the claimant or its grantors is less than five hundred dollars and that said improvements consist of-

No.1 On Copper Schist No.7 lode

The discovery Monument

On the lode line at S.1°35'W.-269 ft.from the north end center.

No.2 A shaft 4 x 7ft.8 ft.deep which bears from Cor.No.4 S.51°10'W.-370 ft.

Value \$50.00

On Copper Schist No.8 lode.

No.1 The discovery cut, the face of which is on the lode line at 450 ft. from the North end center, Running thence N.40°E. 14 ft. to mouth, 4 ft. wide, 8 ft. face.

Value \$50.00

On Never Sweat lode

No.1 The Location Monument

At the point of discovery on the lode line at S.1°35'W. 190 ft. from the North end center

No.2 A cut, the mouth of which bears from Cor.No.3 S.59°W. 320 ft. Running thence Westerly 14 ft. to 8 ft. face, 4 ft. wide.

Value \$50.00

On Gold Bug No.6 lode

No.1 The Location Monument

At the point of discovery on the lode line at S.1°35'W 540 ft. from the north end center

No.2 A cut, the mouth of which bears from Cor.No.3 S.35°30'W 575 ft. running thence westerly 10 ft. to 8 ft. face, 4 ft. wide.

Value \$50.00

Other Improvements

None

Instrument

This survey was made with a C.L. Berger & Sons transit. The courses were deflected from the true meridian as determined by direct solar observations. Distances were measured with steel tapes.

Report.

The lines of this survey were run direct upon the ground except the connection to corner of the public survey. which were calculated through the lines and ties of Sur.No.3645 which was made by me, traverse being enclosed herewith.

The S.¼ Cor. Sec. 31 T.10 N.R.2 E. G. & S.R.B. & M. is a 1. in. iron pipe with bronze cap, properly set and marked. The corners of the Old Southwest claim, unsurveyed are monuments of rock

The discovery points of the Copper Schist No.7, Never Sweat and Gold Bug No.6 lodes are on surface outcroppings of the same ore bearing schist formation that is further developed a few feet distant by the location workings.

Note

The discrepancies between these field notes and the original and amended location certificates, with respect to the position of the discovery points are due to errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Alfred B. Colwell

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of

Howard Copper Company

known as the Copper Schist No. 7, Copper Schist No. 8, Never Sweat and Gold Bug No. 6 lodes and showing the respective capacities in which they acted.

J.S. Osborn, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We I J.S. Osborn

and, do solemnly swear that we assisted Alfred B.

Colwell, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Howard Copper Company

known as the Copper Schist No. 7, Copper Schist No. 8, Never Sweat and Gold Bug No. 6 lodes

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully

and correctly executed, and the corner and boundary monuments established according to law and the instruc-

tions furnished by the United States Surveyor-General for Arizona

J. S. Osborn, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 11th

day of April, 1921

My commission expires 11-14-23

Walter Davis
Notary Public
Yavapai Co.
Arizona.

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

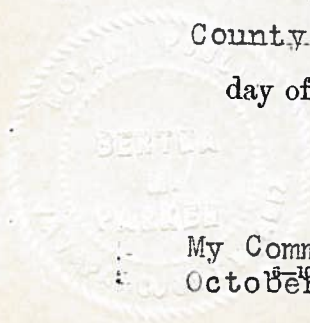
I, Alfred B. Colwell, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 3-1921, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Howard Copper Company, known as the Copper Schist No. 7, Copper Schist No. 8, Never Sweat and Gold Bug No. 6 lodes, situate in Black Canyon Mining District, Yavapai County, Arizona, in Section 30, 31 Unsur. Township No. 10 N., Range No. 2 E. G. & S. R. B. & M., and designated as Survey No. 3748, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Alfred B. Colwell
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Alfred B. Colwell
U. S. Mineral Surveyor, before me a Notary Public in and for Yavapai
County, State of Arizona, this 19th.
day of April, 1921

Barth M. Parker
Notary Public

My Commission expires
October 1, 1924.



U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

June 29, 1921

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Howard Copper Company

known as the COPPER SCHIST NO. 7, COPPER SCHIST NO. 8, NEVER SWEAT, and GOLD BUG NO. 6 lodes

situate in Black Canyon

Mining District, Yavapai County, Arizona

in Section 30 & 31 Unsur., Township No. 10 N., Range No. 2 E., and

designated as Survey No. 3748, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that less than five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of, at time of survey, 1 shaft and 3 cuts, total value \$200,

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott

United States Surveyor-General for Arizona.

4-687

SURVEYOR GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES
AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR
OFFICE OF U. S. SURVEYOR GENERAL

..... Phoenix, Arizona,

..... June 29, 19 21

I, U. S. Surveyor General for District of Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of Howard Copper Company

....., known as the

COPPER SCHIST NO. 7, COPPER SCHIST NO. 8, NEVER SWEAT, and GOLD BUG Lodes

situate in Black Canyon mining district,

..... Yavapai County, Arizona

in Sections 30 & 31, Unsur, Township No. 10 N., Range No. 2 E.

....., designated as Survey No. 3748

executed by Alfred B. Colwell, U. S. Mineral

Surveyor, March 5 - 20, 1921, under my instructions dated

March 3, 1921, have been critically examined and the necessary cor-
rections and explanations made, and the said Field Notes and Return, and the Survey they describe,
are hereby approved. The certified copy of the location certificate filed by the applicant for survey is
on file in this office and a true copy of said certified copy of said location certificate is included and made
a part of the transcript of the field notes.

.....
Francis J. Smith

U. S. Surveyor General for Arizona

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 3748
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Copper Schist No.7, Copper Schist No.8, Never Sweat, and Gold Bug No.6 lodes, Mineral Survey No. 3748, located in sections 30 and 31, Township 10 North, Range 2 East, Gila and Salt River Meridian, Arizona, are hereby canceled.


These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Copper Schist No.7, Copper Schist No.8, Never Sweat, and Gold Bug No.6 lodes, M.S. 3748, were canceled March 3, 2011, by memo 9605 (956) M.S. 3748, which is now a part of the original field notes."

March 3, 2011
Date



Chief Cadastral Surveyor of Arizona