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(4-683.)

Mineral Survey No. 974

Lot No. 79

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

D. Willis James and H.E. Dodge

KNOWN AS THE

Lootout

Marion

Mining District,

Cochise

County,

Arizona

Section

Township

Range

Surveyed under instructions dated May 23rd, 1891,

by

H. G. Howe

U. S. Deputy Mineral Surveyor.

Claim located December 1st, 1880.

Survey commenced July 19, 1891.

Survey completed July 22nd, 1891.

o 6-160

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, S. B. Whittum and _____,
do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of ^{my} skill and ability, and in accordance with instructions given ^{us} in the survey of the Mining Claim of D. Willis James and
W. E. Dodge - _____, known as the
Lookout Mine,
situate in the Warren _____ mining district,
Cochise County, Arizona,
in Section _____, Township No. _____, Range No. _____.

S. B. Whittum _____, Chainman.
_____, Chainman.

Subscribed and sworn to by the above-named persons before me this 19th day of July, 1891.

S. C. Perrin
Notary Public

I, George Douglas, do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of D. Willis James and
W. E. Dodge,
known as the Lookout Mine,
more fully described in the preceding affidavit.

George Douglas _____, Axeman.

Subscribed and sworn to by the said George Douglas before me this 19th day of July, 1891.

S. C. Perrin
Notary Public

I, _____, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of _____

known as the _____,
more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____
_____ before me this _____ day of _____, 18 _____.

Field Notes
 of the Survey of the
 Lookout Mine Mining Claim in the
 Warren Mining District Cochise
 County.
 Arizona Territory.

Claimed by
 D Willis James and Wm E Dodge.

Surveyed by A. C. Howe U.S. Deputy
 Mineral Surveyor under Instructions
 from the Surveyor General of date
 May 23rd 1891.

Survey commenced July 19th 1891
 Survey completed July 22nd 1891.

Description of Survey.

Feet.

I find upon examination of the
 monuments upon the ground, that
 the Initial monument mentioned
 in the location notice stands
 upon the Neptune Mine, an
 older location. And as the location
 notice claims only the vacant
 ground where it does not conflict
 with other claims, I select a point
 upon a line parallel with the north-
 erly end line of claim so as to
 include only the ground claimed
 and described in the notice.

Where I set Post 4 1/2 ft. long 4 in sq. and
 surround by a monument of stone
 4 1/2 ft. at base and 3 ft. high.

Post marked I.M. L.M. M.C. No. 1.

From which the old Initial and location
 monument bears S 29° 28' E 119.4 ft.

U.S. M. M. No. 4. bears S 77° 29' E 1557.9 ft.

Feet. Thence $N 78^{\circ} 32' W$.

var $11^{\circ} 40'$ East.

143. To the Intersection of the easterly side line Hayes Mine with the North-westerly end line Neptune Mine, a monument of stone, where I set Post $4\frac{1}{2}$ ft. long 4 in. sq. and surround by a monument of stone $4\frac{1}{2}$ ft. at base, and 3 ft. high.

Post marked L.M.M.C. No. 2.

From which the N.W. cor Neptune Mine,

Post N.M.M.C. No 5, bears $N 48^{\circ} 27' E$ 435 ft.

Thence $N 25^{\circ} 08' E$

var $11^{\circ} 40'$ East.

Along easterly side line Hayes Mine

331. To the North East cor. Hayes Mine.

Post H.M. M.C. No 2, which is also a cor.

of the Baxter M.C. Lot No 52. Post B.M.C. No 3.

also a cor. of the Best Piece M.C. Lot No. 67.

Post B.P.M.C. No. 5, where I set Post $4\frac{1}{2}$ ft.

long 4 in. sq. on east side of other

posts and rebuild monument

around them, 5 ft. at base and 3 ft.

high.

Post marked L.M.M.C. No. 3.

Thence $N 17^{\circ} 15' E$

var $11^{\circ} 40'$ East.

Along easterly side line Best Piece M.C.

Lot No 67. et.

277. Two Posts B.P. M.C. No 4 and G.M.C. No 5, being

corners of the Goddard and Best Piece

mining claims.

293.5 To point for corner Post Goddard M.C

Lot No 63, and location point for

Post G.M.C. No. 6. Post removed and mon-

ument destroyed, and it being

impossible to set Post as this point

comes in travelled roadway. I set

Post $4\frac{1}{2}$ ft. long 4 in. sq. in monument

of stone 4 ft at base and 3 ft. high.

Sheet. N17°15'E. 40ft. dist.
Post marked W.C. L.M.M.C. No 4.
Thence S77°12'E
Var 11°40' East.

176. Along southerly line Goddard M.C. Lot.
No 63. where I drive Iron pin and build
mon. of stone, marking northerly center
of claim. From which Post G.M.C. No 7. bears S77°12'E 101.5 ft.
Thence N19°38'E
Var 11°40' East.

44.25 To location mon. and set Post 4 1/2 ft. long
4 in. sq. in monument of stone 4 ft
at base and 3 ft. high.
Post marked L.M.M.C. No. 5.
Thence S78°32'E
Var 11°40' East.

Along southerly side line Holbrook M.C.
Lot No. 5B. at.

99.00 To Post 4 in. sq. in mon of stone.
Post marked L.M. GODDARD. M.C. No 1.
From which a 4 in Post. G.M.C. No 7. bears

154. S14°0' W. 46.3 ft
180.6 Westerly End Hospital Building;
To the N.E cor of claim which point is also
a corner of the Cogswell M.C. which point
comes 3.83 ft west of N.E corner of Hospital
Building built of adobe and 1.5 ft south of
the north side of building. It being
impossible to set Post I drive Iron Pin
outside of building and 3.83 ft. from cor.
Thence S11°31' W
Var 11°40' East.

Along westerly side line Cogswell M.C.
15. leave south side of Hospital Building

350. Deep Ravine drains N.E.

464.54 A monument of stone at Intersec-
tion westerly side line Neptune Mine.
where I set Post 4 1/2 ft long 4 in. sq. and
surround by a monument of stone
4 1/2 ft. at base and 3 ft. high.
Post marked L.M.M.C. No 6.

Feet. ~~Thence~~ From which the N.W. cor Neptune Mine Post N.M. M.C. No 5 bears $N41^{\circ}13'W$ 262 ft.
 Thence $S71^{\circ}24'W$
 var $11^{\circ}40'$ East.

130. Deep Ravine drains N easterly.
 376.8 To Post I.M. L.M.M.C No 1. and place of beginning survey of exterior lines of claim.

Total Area of claim. 5.173 acres.
 Less conflicts not claimed with the Goddard M.C. Lot No 63.
 of .108 acres
 and Neptune M.C.
 Lot No 77. of 1.61
 Net area. 3.460 Acres

Location.

This claim is located in the Warren Mining District Cochise County Arizona Territory. And is bounded upon the north by the Goddard Mining Claim Lot No 63 with which it conflicts, and the Holbrook M.C. Lot No. 53. upon the East by the Cogswell M.C. unsurveyed, upon the South by the Neptune Mine Lot No 77. with which it conflicts, and upon the west by the Hayes Mine Lot No 78. and the Best Piece M.C. Lot No. 67.

Improvements.

made upon this claim by claimants or grantors consist of a shaft 476 ft. in clear timbered and over 120 ft. deep with several drifts, and a number of stopes, bears $S47^{\circ}0'E$ 226 ft. from Post ^{N.C.} L.M.M.C. No 4.

And I hereby certify that the value of said improvements exceeds in value the sum of five hundred dollars.

An adobe building 16x30ft. used as a Hospital stands upon the North East cor of claim.

There have been no improvements made by other parties upon this claim.

Instruments used a young & Sons improved solar transit and steel tape.

run and courses taken by use of solar apparatus.

H. G. Howe U.S. Deputy Mineral Surveyor.

Note: I find after careful observation, checked by measured angles to other claims that the south side line of the Holbrook M.C. Lot No. 53, bears $S78^{\circ}32'E$ and $N78^{\circ}32'W$. The notes of Official Survey give this line at $S77^{\circ}20'E$.

and the course from Post G.M.C. No. 6 to Post G.M.C. No. 7, is $S77^{\circ}12'E$, checked in the same way.

The distance from Post B.P.M.C. No. 4, to Post B.P.M.C. No. 5, is only 277 ft, which line was given to me as 286.5 ft, when Best Piece was Officially surveyed.

Lookout Mine,

8

Notice is hereby given that the undersigned, have this day located one mining claim of 1500 fifteen hundred feet in length and 600 Six hundred feet in width described as follows, to wit: Commencing at this monument of stones where this notice is posted, and running North East to a Monument of stones 1500 fifteen hundred feet to a monument of stones, being the North East center end, thence 300 three hundred feet on each side of said monument wherever it does not conflict with prior locations, corners of surface ground designated by monuments of stones, furtherly described as being bound on the South west end by the Hayes Mine, on the East by the Neptune Mine, on the North East end by the Iron Clad, on the North west by the Halbrook Mine, All in Warren Mining District, Pima County Arizona Territory, This claim shall be known as the Lookout Mine, Dated on the ground this first day of December 1880 Locators.

Witness, A. Bahl,
Hugh & Jones,

William Herring
Joseph D. Dyer,

Filed and recorded at request of William
Herring, Dec. 14, A.D. 1880 at 2:10 P.M.,
S.W. Carpenter,
County Recorder.

TERRITORY OF ARIZONA, }
County of Cochise. } ss.

I, W. F. Bradley, County Recorder in and for the County of Cochise, do
hereby certify that the above and foregoing is a full, true and correct copy of The
Location Notice of the Lookout Mine, Warren District
as appears of record now in my office in Book 6, Page 400 of Mines

Trans. Records

In witness whereof, I have hereunto set my hand and affixed
my official seal, at my office, in Tombstone, this
20 day of September, A. D. 1890
W. F. Bradley,
County Recorder.



Lookout Mine,

Affidavit of Five Hundred Dollars Improvements.



We, S. B. Whittum and George Douglas

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Lookout Mine, mining claim, situated in

the Warren Mining District, Cochise County,

Arizona Territory, for which D. Willis James and W. E. Dodge

have made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicants and their grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

S. B. Whittum

George Douglas

TERRITORY OF ARIZONA,
County of Cochise } ss.

SWORN to and subscribed before me, this 22nd day of July 1891

A. C. Perine
Notary Public



FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by H. G. Howe
 United States Deputy 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 D. Willis James and W. E. Dodge
 known as the Lookout ^{Mine} mining claim.
 and showing the respective capacities in which they acted.

S. B. Whittam, Chairman.
 _____, Chairman.
George Douglas, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, S. B. Whittam
 and George Douglas, do solemnly swear that we assisted H. G. Howe,
 United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of D. Willis James and W. E. Dodge,
 known as the Lookout ^{Mine} mining claim, represented
 in the foregoing field notes as having been surveyed by said deputy 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 instructions furnished by the United States Surveyor-General for
Arizona.

S. B. Whittam, Chairman.
 _____, Chairman.
George Douglas, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 22nd day of July, 1891.

S. C. Perrin
Notary Perrin



(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

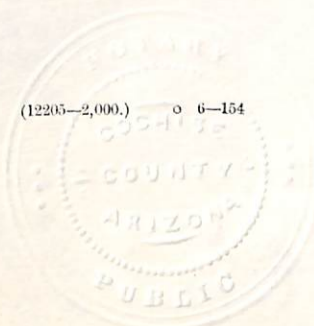
I, A. G. Howe, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 23rd, 1891, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of D. Willis, James and W. E. Dodge, known as the Lookout^{Mint} Mining Claim, situate in the Warren, Mining District, Cochise County, Arizona, in Section , ~~Township No.~~ , ~~Range No.~~ and designated as Survey No. 974 Lot 70 79, 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 their 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.

A. G. Howe
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H. G. Means,
U. S. Deputy Mineral Surveyor, before me S. C. Perrin
a Notary Public this third
day of August, 1891.

S. C. Perrin
Notary Public

(12205-2,000.) o 6-154



(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,

Tucson Ariz.

March 5th, 1892.

I, U. S. Surveyor General for *Arizona Territory*,
do hereby certify that the foregoing and hereto attached Field Notes and Return of the
Survey of the Mining Claim of *D. Hillis James and*
H. E. Dodge

....., known as the
Hopline Mining Claim,
situate in *Maricopa* mining district,
Cochise County, *Arizona*,
in Section, Township No., Range No.

and, designated as Survey No. *974 Lot No 79*
executed by *H. G. Horne*, U. S. Deputy Mineral

Surveyor, *July 19-22*, 1891, under my instructions dated
May 23rd, 1891, have been critically examined and the
necessary corrections and explanations made, and the said Field Notes and Return, and
the Survey they describe, are hereby approved. A true copy of the copy of the location
certificate filed by the applicant for survey is included in the field notes.

Alfred Johnson

U. S. Surveyor General for *Arizona*

o 6-162

(4-683.)

Mineral Survey No. *974 Amended.*

Lot No.

Gila Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

D Willis James and Wm E Dodger
Ben Williams Atty in fact.

KNOWN AS THE

"Lookout" lode

Warren. Mining District,

Cochise County, *Arizona.*

Section, Township, Range

Surveyed under instructions dated *January 20th, 18⁹³*

by *H. G. Howe.*

U. S. Deputy Mineral Surveyor.

Claim located *December 1st*, 18*80*.

Survey commenced *March 21st*, 18*93*.

Survey completed *March 21st*, 18*93*.

Address of claimant.

Bisbee.

Cochise, Co.

Arizona.

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, Jas S Williams and _____,
do solemnly swear that we will well and faithfully execute the duties of chain carriers;
that we will level the chain upon even and uneven ground and plumb the tally-pins,
either by sticking or dropping the same; that we will report the true distance to all
notable objects, and the true length of all lines that we assist in measuring, to the best
of ~~our~~ skill and ability, and in accordance with instructions given ~~us~~ ^{me} in the survey of
the Mining Claim of D Willis James and Wm E Dodge
Ben Williams Atty in fact, known as the
"Lookout Lode"
situate in Warren mining district,
Cochise County, Arizona,
in Section _____, Township No. _____, Range No. _____.

Jas S Williams, Chainman.
_____, Chainman.

Subscribed and sworn to by the above-named persons before
me this 21st day of March, 1899.

D. S. Brunner
Notary Public

I, _____, do solemnly swear that I will well and
truly perform the duties of axeman, in the establishment of corners and other duties,
according to instructions given me and to the best of my skill and ability, in the survey
of the Mining Claim of _____

known as the _____,
more fully described in the preceding affidavit.

_____, Axeman.

Subscribed and sworn to by the said _____
before me this _____ day of
_____, 18 _____.

I, _____, do solemnly swear that I will
well and truly perform the duties of flagman, in the establishment of corners and other
duties, according to instructions given me and to the best of my skill and ability, in the
survey of the Mining Claim of _____

known as the _____,
more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____
before me this _____ day of
_____, 18 _____.

Territory of Arizona. }
 County of Cochise. } ss.

C. L. Beckwith of lawful age and by occupation a Civil and Mining Engineer, being first duly sworn according to law deposes and says, that he is acquainted with the Lookout Lode claim sit uated in the Warren Mining District Cochise County Arizona, for which D. Willis James and W^m E. Dodge, have made application for Survey prior to application for patent, under the provisions of the Act of Congress approved May 10th 1872. And that the course of the mineral lode shown by shafts upon the surface and a drift upon the Second level ~~is~~ on the line from post 1894 to and through Shaft "a", located near the North east corner of claim, and that this lode in its onward course or strike does not intersect the northeasterly side line of the Neptune Lode. And further that I am not personally interested in said Lookout Lode claim.

C. L. Beckwith

Sworn and subscribed to
 before me this 9th day of September 1893.



D. S. Bruner
 Notary Public.

Territory of Arizona }
 County of Cochise } ss.

H. G. Howe, of lawful age and by occupation a Civil and Mining Engineer, being first duly sworn according to law deposes and says that he is acquainted with the Lookout Lode claim situated in the Warren Mining District Cochise County, Arizona, for which D Willis James and Wm E. Dodge, have made application for survey prior to application for patent, under the provisions of the Act of Congress approved May 10th 1872. And that the course of the mineral lode shown by shafts upon the surface and a drift upon the second level are on the line from post '974, to and through shaft "a" located near the north east corner of claim, and that this lode in its onward course or strike does not intersect the north-easterly side line of the Neptune Lode, and further that I am not personally interested in said Lookout Lode claim.

H. G. Howe.

Sworn and Subscribed to before
 me this 9th day of September, 1893.

D. S. Brunner
 Notary Public



Amended Survey No 974.
As per instructions contained in
Department Letter "N." dated Nov 25, 1892

"Lookout Lode."

Feet Beginning at cor. No. 1.
Situating at the point of intersection of
the Lookout Lode with the end line
of the Neptune Lode claim.
A pine post $4\frac{1}{2}$ ft long, 4 ins. sq. in a
mound of stone, marked 1/974 L.M.C.

Note The line of this lode as developed
and explored bears $N44^{\circ}30'E$ and
extends through Shaft "a" near the
north east corner of claim.

The old location monument bears $S54^{\circ}$
 $22'E$ 228. ft.
And corner No 5 Neptune Lode claim bears
 $N48^{\circ}27'E$ 424. ft.
Thence $N78^{\circ}32'W$
Var $11^{\circ}40'$ East.

446 To cor. No. 2.
On easterly side line "Hayes Lode claim"
A pine post $4\frac{1}{2}$ ft. long, 4 ins. sq. in mound
of stone marked 2/974. L.M.C.
From which U.S. L.M. No 4 bears $S77^{\circ}16'E$
1699.36 ft.
Thence $N25^{\circ}08'E$
Var $11^{\circ}40'$ East.

322. To cor No. 3.
Which is also cor No. 5. Best Piece lode claim and
cor No 2 Hayes lode claim
A pine post $4\frac{1}{2}$ ft long 4 in. sq. in mound of
stone marked 3/974. L.M.C.
Thence $N17^{\circ}15'E$
Var $11^{\circ}40'$ East.

277. To cor No. 5. Goddard Lode claim and cor No. 4
Best Piece lode claim

293.5 To point for cor. No. 4. and also cor. No. 6.
Goddard lode claim, destroyed, and
coming near.

- Feet. road where it is impossible to establish a permanent mow, I establish a W.C. $N 17^{\circ} 15' E$ 40 ft.
A pine post $4\frac{1}{2}$ ft. long 4 in. sq. in a mound of stone, marked W.C. 4/974.
L.M.C.
From point for Cor. No 4
Thence $S 77^{\circ} 12' E$
Var. $11^{\circ} 40' East$.
- 275.5 To post No 7, Goddard lode claim.
Thence $N 14^{\circ} 0' E$
Var $11^{\circ} 40' East$.
- 46.5 To corner No. 5.
Which is also corner No. 1, Goddard lode claim.
A pine post $4\frac{1}{2}$ ft. long 4 in. sq. in mound of stone, marked 5/974 L.M.C.
Thence $S 78^{\circ} 32' E$
Var. $11^{\circ} 40' East$.
- 80.6 To the N.E. cor.
Which is also the N.W. cor. Frank Cogswell lode claim, and comes under Adobe Hospital building. I drive Iron pin outside of building 1.5 ft. North. and 3.83 ft. west, of the N.E. cor of building, for N.E. cor monument.
Thence $S 11^{\circ} 31' W$.
Var $11^{\circ} 40' East$.
15. Leave building.
350. Deep ravine drains N. Easterly.
- 464.54 To cor. No. 6.
at intersection North line Neptune lode claim, which is also cor. No. 2, Frank Cogswell lode claim.
A pine post $4\frac{1}{2}$ ft long 4 in. sq. in mound of stone, marked 6/974. L.M.C.
From which corner No. 5, Neptune lode claim bears. $N 41^{\circ} 13' W$ 262. ft.
Thence $S 80^{\circ} 0' W$.
Var $11^{\circ} 40' East$.
115. To Deep ravine drains N. easterly.
495. To cor. No. 1. and place of beginning.

Area.

Total area Lookout Lode claim	4.65 4,685 acres
Less conflict with Neptune Lode	
Survey No. 972. not claimed	1.27 1,225 ..
Net area Lookout Lode	3.38 3,460 acres.

Location.

This claim is located in the Warren Mining District, Cochise, County Arizona and is bounded north by the Goddard and Holbrook, East by the Frank Cogswell, South by the Neptune and West by the Hayes, and Best Rice Lode claims.

Expenditure of five hundred dollars. I certify that the value of the labor and improvements upon this claim placed thereon by the claimants and its grantors, is not less than five hundred dollars, and consist of
 Shaft. 4x6ft. over 120 ft. deep. (timbered all the way down) which bears from Post No. 4. S 47° 0' E 226. ft.

Value of Shaft. \$2400.00

Shaft "a". 4x6ft. 30ft. deep. bears from cor. No. 5. S 75° 0' E 34. ft.

Value of Shaft. \$360.00

A Shaft. 4x5ft. 5ft deep sunk upon the lode. bears from cor. Tro. 1. N 44° 30' E 177. ft.

Value of Shaft. \$30.00

A Shaft. 4x5ft. 5ft. deep sunk upon the lode bears from cor. Tro. 1. N 44° 30' E 250. ft.

Value of Shaft. \$30.00

A Shaft. 5x5ft. 5ft. deep sunk upon the lode. bears from cor. Tro. 1. N 44° 30' E 291. ft.

Value of Shaft. \$35.00

A Shaft 5x5ft. 4ft. deep. sunk upon lode bears from cor. Tro. 1. N 44° 30' E 301. ft.

Value of Shaft \$28.00

A Drift on lode of 4x6ft. starts at a point (in S.E. crosscut 2nd level) N44°30'E 16ft. and runs S44°30'W 20ft. this drift runs along the lode and is directly under Post No. 1/974.

Instrument.

The Survey was made with a young and Son's Mountain Transit No 5585. with Smith's Solar attachment. The courses were deflected from the true meridian as determined from Solar observations. The distances were measured with a 100ft. steel tape.

H. C. Howel.

U.S. Deputy Mineral Surveyor.

Tombstone Arizona

July 25th 1893.

Reviewed Sept 9th 1893 under instructions of August 1st 1893.

as to the line of lode. (See Affidavits attached hereto)

H. C. Howel

U.S. Deputy Mineral Surveyor

Tombstone Arizona

September 22nd 1893

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by H. G. Howe
 United States Deputy 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 D. Willis James and W. E. Dodge, Ben Williams Atty in fact
 known as the "Lookout Lode"
 and showing the respective capacities in which they acted.

Gas S. Williams, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Gas S. Williams
 and _____, do solemnly swear that we assisted _____
H. G. Howe, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of D. Willis James, and
W. E. Dodge Ben Williams Atty in fact
 _____, known as the
"Lookout Lode", represented
 in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under
 his direction; and that said survey has been in all respects, to the best of ~~our~~^{my} knowledge and
 belief, faithfully and correctly executed, and the corner and boundary monuments established
 according to law and the instructions furnished by the United States Surveyor-General for
Arizona.

Gas S. Williams, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 21st day of March, 1899.

D. S. Bruner
Notary Public



(4-686.)

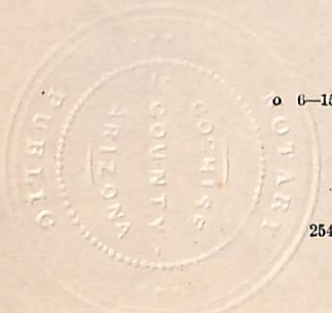
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, H. G. Howe, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated January 20th, 1893, 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 D Willis James and Wm E Dodge, Bew Williams Atty in fact, known as the "Lookout Lode", situate in Warren Mining District, Cochise County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 974 Amended, 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 _____ 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.

H. G. Howe
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said H. G. Howe,
U. S. Deputy Mineral Surveyor, before me D. S. Bruner,
a Notary Public, this 21st
day of March, 1893.

D. S. Bruner
Notary Public



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Affidavit of Five Hundred Dollars Improvements.

We, C. L. Beckwith and Jas S Williams

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the

Lookout Lode mining claim, situated in

Warren Mining District, Cochise County,

Arizona Territory, for which D Willis James and Wm E Dodge

Ben Williams Atty in fact

has made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicants and their grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

C. L. Beckwith

Jas S Williams

TERRITORY OF ARIZONA,
County of Cochise } ss.

SWORN to and subscribed before me, this 21st day
of March 1893.

D. S. Bruner
Notary Public



M. S. No 974. Amended 12
not top

LOOKOUT MINE.

Notice is hereby given that the undersigned, have this day located one Mining Claim of 1500 fifteen hundred feet in length and 600 six hundred feet in width described as follows to wit:

Commencing at this monument of stones where this notice is posted, and running North East to a monument of stones 1500 fifteen hundred feet to a monument of stones, being the North East center end, thence 300 three hundred feet on each side of said monument wherever it does not conflict with prior locations, corners of surface ground designated by monuments of stones, furtherly described as being bound on the South West end by the Hayes Mine on the East by the Neptune Mine, on the North East end by the Iron Clad, on the North West by the Holbrook Mine, all in Warren Mining District, Pima County, Arizona Territory. This claim shall be known as the Lookout Mine

Dated on the ground this first day of December 1880.

Witness

A. Bane

Hugh J. Jones

Locators.

William Herring

Joseph D. Dyer.

Filed and recorded at request of William Herring, Dec, 14- A. D. 1880- at 2.10 P. M.

S. W. Carpenter

County Recorder.

Territory of Arizona.)

)s.s.

County of Cochise)

I W. F. Bradley, County Recorder in and for the County of Cochise do hereby certify that the above and foregoing is a full true and correct copy of the Location Notice of the Lookout Mine, Warren District, as appears of record now in my office in Book 6 Page 400 of Mines Trans Records

In Witness Whereof, I have hereunto set my hand and affixed my official seal, at my office in Tombstone, this 20 day of September A. D. 1890.

W. F. Bradley

County Recorder.

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Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Tucson, Arizona.

December 9th, 1893.

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 *D. Willis James and Wm. E. Dodge, Ben Williams, et al in fact*, known as the

"Lookout Lode"

situate in *Warren* mining district,

Cochise County, *Arizona*,

in Section _____, Township No. _____, Range No. *unsurveyed*

designated as Survey No. *974 amended*

executed by *H. G. Kane*, U. S. Deputy Mineral

Surveyor, *March 21st*, 1893, under my instructions dated

January 20th, 1893, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

Levi H. Manning

U. S. Surveyor General for *Arizona.*

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