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## Mineral Survey No. 2/7/

Lot No.

Kny on a Land District.

## FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF KNOWN AS THE uspa and Rincon Hist Guachuca Mining District, Oochuse County, Arizona Section Township 235., Range 20 E. Lusur Surveyed under instructions dated Sept 28, 1905 by John A. Orchfield
U. S. Deputy Mineral Surveyor. Claim located de notices 1 Survey commenced Sept 30 , 1905 Survey completed Oct 5, 1905

Address of Claimants
Daniel McPheeV-Pres Suy Manager
1308 to 1350 Sixteenth St San Francisco

SURVEY, NO. 2171.

#### CHIRSPA LODE.

Beginning at Cor. No. 1, the N. W. Cor. of location, a mound of stone; set a juniper post 4 ft. long, 7 inches diameter, 6 ins in the ground to bed rock, in a mound of stone, scribed N W C - C 1 -2171.

#### Whence:

- 1) U. S. L. M. No. 2171 bears S 62° 07' E, 96.0 ft.
- 2) A stone monument bears S 75° 15' W, 7 ft.

Thence N 75° 12' E, Va. 13° 05' E.

286.9 To Cor. No. 2, identical with Location, a stone monument; set a juniper post 4 ft. long, 8 ins. diameter, 10 ins. in the ground to bed rock, in mound of stone, scribed N. C. E. - C, 2 - 2171,

#### Whence:

- 1) A cross (X) and B T 2-2171, scribed on a blaze on a juniper tree 16ins in diameter bears, 70° 00' E, 24.2 ft.
- 2) A cross(X) and B T 2-2171, scribed on a blaze on an oak tree 9 ins. diameter bears N 5° 30' W, 12.7 ft.

Thence N 87° 51' E; Va. 13° 05' E.

300.0 To CCr. No. 3, set a post 4 ft. long, 5 ins. diameter, 12 ins. in ground to bed rock in a mound of stone, scribed

N E C - C - 3 - 2171,

#### Whence:

- 1) A cross(X) and B T 3-2171 scribed on a blaze on a juniper tree 15 ins. diameter bears S 36° 40' E, 24.4 ft.
- 2) A coross (X) and B R chiseled on a porphyry rock 36 X 24 X 18 ins. bears N 31° 30' E, 9.9 ft.
- 3) #ocation Cor. a mound of stone bears N 31° E, 8 ft.

  Thence S 12° 58' W, Va. 13° 05' E.
- Rincon Lode of this survey, a stone monument. Set an oak post 4 ft. long, 5 ins. diameter, 7 ins in ground to bed rock, scribed S E C C, N E C R 4 -2 2171,

#### Whence:

1) A cross(X) and B R 4-2-2171, chiseled on a porphyry

rock 36 X 24 X 10 ins. bears S 85° 30' E, 5.65 ft.

- 2) A cross(X) and B T 4 2 2171, scribedon a blaze on an oak tree, 12 ins diameter bears N 19° 50' E, 6½ ft.

  Thence S 87° 51' W, Va. 13° 05' E.
- 236.0 Center of gulch 6 ft. wide, course S S W.
- 284.6 South Center End, identical with location and with North Center End Rincon Lode of this survey, a monument of stone.

  Set an oak post 5 ft# long, 6 ins. diameter, 10 ins in the ground to bed rock, in a mound of stone, scribed S C E C N C E R 2171.
  - 522.5 To Cor. No. 5, ide tical with Cor No. 1 Rincon Lode. Set and oak post 4 ft. long, 7 ins. diameter, 4 ins. in ground to bed rock, in mound of stone, scribed S W C C N W C R 5-1-2171.

#### Whence;

- 1) A cross (X) and B T 5-1-2171, scribed on a blaze on an oak tree loins. diameter bears N 28° 35'W 41.6 ft.
- 2) A cross (X) and B T 5-1-2171 scribed on a blaze on an oak tree, 10ins. diameter bears N 44° 22' E, 33.4 ft.
- 3) Discovery shaft of Sunny Slope claim unsurveyed bears S 20° 00' W, 113 ft.
- 4) Location corner bears S 15° W, 8ft. a stone monument.

  Thence N 10° 31' E, Va. 13° 05'E.
- 914.2 To Cor. No. 1, the place of beginning.

#### RINCON LODE.

Beginning at Cor. No. 1, identical with Cor. No. 5 Chirspa Lode of this survey and heretofore described. Whence:

- 1) U. S. L. M. No. 2171 bears N 16° 25' E, 890.2 ft.
  2) #ocation Cor., a post in a mound of stone bears N 2°
- 11' W, 54.5 ft.

Thence N 87° 51' E, Va. 13° 05E

- 237.9 North Center End, identical with location and with South Center End of Chirspa Lode, heretofore described.
- 522.5 To Cor. No.2, identical with location and with Cor. No. 4

Chirspa lode, heretofore described.

Thence S 3°00' W, Va. 13° 05' E.

- 1266.0 Trail bears N E & S W.
- 1277.7 To Cor. No. 3, set a juniper post 4 ft. long, 5 ins diameter, 8 ins. in the ground to bed rock, in a mound of stone, scribed S E C R 3-2171.

Whence:

- 1)A cross (X( and B T 3-2171 scribed on a blaze on an oak tree, 8 ins. diameter bears N 74° 35' W, 24.9 ft.
- 2) A cross (X) and B T 3-2171 Scribed on a blaze on an oak tree 12 ins diameter hears N 74° 00'E, 19.5 ft.
- 3) Location Cor. a stone monument bears N 65° 32' E,76.5 ft
  Thence S 65° 32' W, Va. 13° 10' E.
- 19.0 Trail general course 3 65° 32' W.
- 330.0 Leave trail which bears N E & S W.
- 340.5 To Cor. 4, identical with location, a stone monument, set an oak post 4 ft. long, 6 ins. in diameter, 8 ins in ground to bed rock, in a mound of stone, scribed S C L- R 4-2171.

#### Whence:

- 1) A cross (X) and B T 4-2171 scribed on a blaze on an oak tree 9 ins diameter bears S 39° 21'W, 15.1 ft.
- 2) A cross (X) atd B T 4-2171, scribed on a blaze on a juniper tree 18 ins. diameter bears N 58° 00' E, 23.1 ft.
- 3) Notch in top of Sutherland Peak bears S 55° E about 2 miles.

Thence S 87° 51' W, Va 13° 10' E.

250.0 To Cor. No. 5, set an oak post 41 ft. long, 7 ins. diameter 8 ins. in ground to bed rock, in a mound of stone, scribed S W C-R 5 - 2171.

#### Whence:

- 1) A cross (X) and B T 5-2171, scribed on an oak tree 5 ins. diameter bears S 30° 45' E, 12.2 ft.
- 2) A cross (X) and B R 5-2171 chiseled on a porphyry rock 24 X 18 ins., 18 ins. high bears S 89° 55' W, 18.2 ft.
- 3) Location Cor. a stone Konument bears S.W., 2 ft.

- 4) Discovery shaft of Sunny South No 4 lode unsurveyed bears N 70° 58' W, 151.5 ft.
- 5) A stone monument bears Solao 48hE, 176.0 ft.

Thence N 4º 15' E.

- 430.4 Point whence an unknown monument built around a small oak tree bears S 47° 20' E, 27.0 ft.
- 532.1 Point whense S E Cor. Sunny Slope lode unsurveyed bears S 12° 45' E, 36.5 ft.

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- 664.0 Brail bears N N E & S S W.
- 970.0 Gulch 10 ft. wide course S W.
- 1400.0 Wagon road bears E & W.
- 1410.2 To Cor. No. 1, the place of beginning.

Area, Chirspa Lode......11.735 Acres

Rincon " ......16.857 '

Total area.....28.592

#### Location.

This claim is located West Huachuca Mining District on the S. W. slope of the Huachuca Mts., approximately in what will be when surveyed Tp 23 S R 20 E, G & S Meridian, Cochise County, Arizona.

The course of the lode is as follows:

Chirspa; from South Center End N 12° 06' E presumably to

North Center End or Cor. No.2, 985.1 ft.

Rincon; from North Center End S 3° 46' W, presumably to South Center End or Cor. No.4, 1408.9 ft.

Adjoining claims.are:

on the East Sunny South No. 1; on the South, Sunny South No. 3; on the West, Sunny South No. 4, and Sunny Slope lodes all unsurveyed.

Expenditure of \$500.00

I certify that the labor and improvements upon this claim, placed thereon by the claimant and his grantors, is

not less than \$\int\_000.00, and that said improvements consist of:

NOTE: The point of discovery of both the Chirspa and Rincon lodes is at the South Center End of the Chirspa and North Center End of the Rincon and is approached in both cases by incline shafts.

On the Chirspa;

From South Center End,

- 1)Discovery shaft or inclined tunnel, the mouth of which N 73° 15' E,35 ft. Incline 6 X 5 ft. course N 75° W, angle of dip from horizontal 30°, depth 37 ft.,

  Value, at. \$12. per foot \$444.00
- 2) From this shaft at bottom connection has been made with the Rincon Discovery shaft and ore stoped out nearly to the surface.

Estimated value of work on this lode \$200.00

- 3) A shaft which bears N 7° 50' W, 184.0 ft. caved, value nominal.
- 34) A shaft which bears N 11° 15' W, 319.0 ft. Shaft, incline 6 X 5 ft., 30 ft. deep,

Value at \$12.00 per foot \$360.00.

- 5) Work described in connection Rincon Shaft, Value \$959.00 On the Rincon. From North Center End:
- 1) Discovery Eut and incline shaft, the mouth of which cut bears S 56° 33' E, 36.5 ft. course of cut and inclineN 75° 15' W, incline 6 X 5 ft., depth to water 86 ft( said to be 140 ft# deep) Value, 86 ft at \$12.00 per foot \$1032.00 2) In above incline at a depth of 37 ft., a drift 6 X 4ft. extends northerly, connecting with Chirspa shaft and stopes, length on Rincon 12 ft. Value at \$10.00 per foot \$120.00 3) At depth of 62 ft. a drift 6 X 4 ft. southerly 27.5 ft. Value at \$10.00 per ft. \$275.00
- (4) At same depth a drift 6 X 4 ft. Northerly 50 ft.

  Value 7 on Rincon at \$10.00 per ft. \$75.00

  42 ft. on Chirspa at \$10.00 per ft. \$425.00
- 5) At depth of 78.5 ft. a drift 6 X 4 ft, extends northerly 41 ft.

Value, 2 ft. on Rincon at \$10.00 per ft. \$20.00

39 ft. on Chirspa at \$10.00 per ft. \$390.00

6) In above drift on Chirspa ground a winze 6 X 5 ft.,

12 ft. deep, Value at \$12.00 per ft. \$144.00

Other improvements.

On the Rincon Lode:

From the North Center End a board building used as black-smith shop, the N.W. Con. of which bears 3 56° 37' E, 33ft. building 12 ft. N & S by 8 ft.

#### Instrument.

This survey was made with a Young & Sons mountain transit, No. 6855, provided with a Smith solar attachment. The courses were deflected from true meridians as determined by direct solar observations. The distances were measured with 50 ft. and 500ft. steel tapes.

Tombstone, Arizona.

October, 17, 1905.

U. S. Deputy Mineral Surveyor.

There being no public survey corner or U. S. L. M. within the statutory two miles of a portion of this survey, I proceed to establish U. S. L. M. No. 2171.

A select a point on a prominent ridge extending S. W. from the main divide of the Huachuca Mts., in approximately Tp 23 S R 20 E, unsurveyed, and within the boundaries of the Chirspa Lode claim. I set a pine post 10 ft. long, 7 ins. diameter, 12 ins in ground to bed rock, in a mound or stone 7 ft. base and 5ft. high, scribed "U. S. L. M., No. 2171."

Whence Va. 13° 03' E.

Latitude by noon orservation 31° 23' N.

- 1) A cross (X) and B. T. U S L M 2171, scribed on a blaze on an oak tree 14 ins. diameter bears S 66° 38' W, 13.4 ft.
- 2) A cross (X) and B R- U S L M 2171, chiseled on a quartzite reef bears S 44° 52' 7, 36.2 ft.
- 3) A cross (X) and B T- U S L M 2171, scribed on a blaze ona an oak tree, 4 ins. diameter bears N 66° 20' E, 9.1 ft.
- 4)A cross (X) and B R U S L M-2101, chiseled on quartzite bed rock bears N 49° 45' W, 26.6 ft.
- 5) The Easterly of two smelter stacks at Cananea, Nex. bears S 40° 02' E, about 30 miles.
- 6) The Westerly stack bears S 4° 00' E.
- 7) An oak tree on the summit of Rattlesnake Mt. bears N 40° 14' 7. about one and one-half miles.
- 8) A rock at summit of Carr Peak bears \$ 78° 31' E, about four miles.
- 9) Finger Peak, Sonora, Mex. bears S 42° 56' W.
- 10) Crest of an immense quartz cropping bears N 32° 56' E about two miles.
- 1f) Cor. Nos. 2 Mendota Hode and 4 Smuggler lode, Survey No. 2067 bears N 20° 35' W, 6892.0 ft.

Tombstone, Ariz. Oct. 13, 1905.

John A. Rockfellaw.
U. S. Deputy Mineral Surveyor.

## FINAL OATHS FOR SURVEYS.

LIST OF NAMES.
A list of the names of the individuals employed by
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
Sterling Toldand Copper Co. known as the Chirspa and Pincon
and showing the respective capacities in which they acted.
Chainman.  Chairman.  Chairman.  Chairman.  Chairman.
, Flagman.
FINAL OATHS OF ASSISTANTS.  We, I Hayt, Chastanders  and John Managined, do solemnly swear that we assisted John
Hochfillow, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Desting Jold and Copper Co.
known as the Churca and Rincon
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 And Andrea Chainman.
John Watsefield, Arman.
Flagman.
Subscribed and sworn to by the above-named persons before me this.
day of October, 1905.
John A Rockfeeow
$\mathcal{A}$

9489b5m8-03

MY COAMER TO

## FINAL OATH OF U.S. DEPUTY MINERAL SURVEYOR

I, John Hockfellaw, U. S. Deputy Mineral
Surveyor, do solemnly swear that, in pursuance of instructions received from the United
States Surveyor General for Trans., dated
Sept 28 1905. 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 Sterling Gold and Copper
Company, known as the
Chirspla and Pineau
situate in West Auaelinea Mining District,
Cochise County, Ang in Section
Township No. 23 S Range No. 20 El Unsurveyed
and designated as Survey No. 2/7/, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.
L.S. Deputy Mineral Surveyor.
U.S. Deputy Mineral Surveyor.
21 A Patter
Subscribed and swokn to by the said ( ) And ( )
U. S. Deputy Mineral Surveyor, before me Wood
a notary Ouble this 17 h
day of Clarker (90)
Telasola
Con. ex. Not. 18, 1908 Noting Probles

## Affidavit of Five Hundred Dollars Improvements.

We, John Haky	Lied and John Burke
	ccording to law, depose and say: That we are acquainted with the
Cherica and Princo	mining claim, situate in West Anachuca
mining district, Cochine Sterling Goe	County, Arizona Territory, for which  Copper Co
had application for survey prior	to application for patent under the provisions of the Act of Congress
It its one	abor done and improvements made thereon by the applicant \( \mathcal{U}_{\text{and}}\)  Thousand  dred dollars in value, and further that we are not personally interested
in said mine.	Jahn Wakefeeld
	John Burke
TERRITORY OF ARIZONA, COUNTY OF OCCURRE	
	Sworn to and subscribed before me this 6 H day
[SEAL.]	of October 1905
11786b400-2-04	Which Rockfellow notary Justice
	MY Counselon Exiling March 11, 1007

#### Location Notice.

Notice is hereby given that the undersimed, incompliance with the requirements of the miling Act of Congress, approved May 10,1072, XXXX this day located and claim hundred linear feet 1500 alon, the course of this lead, Inde or veit of mineral bearing quantit, and feet in widt: on each side of the middle of said lead, lode or vein, situate in the "Aning Mahrdet, Ard tone, and tore particularly described as County, of Chohise follows, to wis: Commencing at this monument of stones, being the center of the of claim, and upon which this notice is see posted; thence feet to a monument of shones; Easterly 300 Northerly 1500 Thenes Feet to a monument of stanes; Westerly 300 thence feet to a monument of stones; being the center of the end of claim; thence North feet to a monument of stones; Westerly 300 Southerly 1500 chence feet to a mornient of stones; thence Easterly 300 feet to place of beginning.

The Claim is situated on the west slope of the Huachuca mountains about one mile Easterly from the south end of Lone Mountain and Thomas Ranch

and shall be known as Chirspa Totaced July 21st, 1891.

dine.

S. G. Harper, Locator

Fixed wit recorded at request of S. G. Harper August 11th, A.D. 1891 at 1 P. M. North 12 Dage 375 , Record of Mines.

Territory of Arivona,)

County of Cochine.

I, Frank have compared the above compared the above

In aux tar

Notice is hereby given that the undersigned, incompliance with the requirements of the mining Act of Congress, approved Mey 10,1872, has Merve this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quart 2, and feet in width on each side of the middle of said lead, lode or vein, situate in thachuca Mts Mining District. County, of Cochise Ari Zona, and More particularly described as follows, to wit: Commencing at this monument of stones, being the center of the of claim, and upon which this notice is pso North End posted; thence running Easterly 300 feet to a monument of stones; feet to a monument of stones; Thence S outherly 1500 thence feet to a monument of stones; thence Westerly 300 being the center of the end of claim; thence South Westerly 300 feet to a monument of stones; Northerly 1500 feet to a monument of stones; thence Easterly 300 feet to place of beginning. thence

This Claim is situated on the West slope of the Huachuca Mountains about one mile Easterly from the South end of Lone Mountain and Thomas Ranch and is the first South Extension of the Chirspa Mine

and shall be known as Rincon Located July 21st, 1891.

Mine.

S. G. Harper, Locator

Fided and recorded at request of S. G. Harper August 11th A.D. 1891 at 1 P. M Book 12 page 376 , Record of Mines.

Territory of Arizona,)

:SS.

County of Cochise.

I, Frank Hare County Recorder in and for said County, hereby certify that I have compared the above copy with the original location notice of the Rincon Mining Calim, filed and recorded in my office on the 11th day of August, 1905 in Book 12 page 376 , Record of Mines, and that the same is a full, true and correct copy of such original and of the whole thereof. Witness my hand and seal of office, this 23 day of September 1905

County Recorder.

U.S.L.M.-Nº 2171 By J.A. Rockfellow U. S. Dep. Min. Surveyor Oct. 2, 1905.

Sunny South No. 1 unsurveyed 512° 58'W 53°00'W 1277.7 Pt. 989.0ft. COR. NO.4 COR. No. 2 CHIRSPA RINCON N 12º06'E 1408.9 ft N3°46'E 95haft N16°25'E COR. NO.1 N10°31'E Sunny South No. 4. unsurveyed Sunny Slope unsurveyed SURVEY Nº 2171 GILA LAND DISTRICT Surveyed Sept 30-Oct 5,1905 by John A Rock fellow U. S. Dep. Min. Surveyor. Scale 200 ft = lin.

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

## Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix,	Arizona
	Nov. 7", 1905
I, U. S. Surveyor-General for Ari	*
do hereby certify that the foregoing transcript of the Fiel	d Notes, return and approval of the survey
of the mining claim of Sterling Gold	
known as the Chirspa and Rincon	
situate in West Huachuca	
Mining District, Cochise	County,Arizona
in Section, Township No. 23 S.	, Range No. 19 E. (unsur.), and
designated as Survey No. 2171, has been	correctly copied from the originals on file in
this office; that said Field Notes furnish such an accurat	te description of said mining claim as will, if
incorporated into a patent, serve fully to identify the pren	nises, and that such reference is made therein
to natural objects or permanent monuments as will perpe	tuate and fix the locus thereof.
And I further certify that five hundred dollars' we	orth of labor has been expended or improve-
ments made upon said mining claim by claimant or	
consist of 4 shaple, driple, stope to Cal, # 3485 Tro	e and winge,
total, # 3485 50	<i>V</i>
and that no portion of said labor or improvements has be	een 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 conform	ity with the foregoing Field Notes.
(Sign	ed) Frank S. Ingalls,
United States Surveyor-Gene	eral for Arizona.

7361b5m3-03

# 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,
200- 7" 1905, 18.
I, U. S. Surveyor General for,
do hereby certify that the foregoing and hereto attached Field Notes and Return of the
Survey of the Mining Claim of
Sterling Wold and Copper Co.
, known as the
Chirspa and Rincon ,
situate in West Huachuca, mining district,
Cochise County, Arizona ,
in Section , Township No. 23 S. , Range No. 19 E (unsur.)
, designated as Survey No. 2171
executed by, U. S. Deputy Mineral
Surveyor, Sept. 30 to Oct. 5 , 1905 , under my instructions dated
Sept. 28 ,1905 , 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. $\Lambda$ true copy of the copy of the location
certificate filed by the applicant for survey is included in the field notes.
Trank & Sugaris
U. S. Surveyor General for Arizona.

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