

1
AUG 7-1917
OCT 2-1917
JAN 2-1918

Copied 5-10-1918 ARC -6-
(4-683.)

Platted

Mineral Survey No. 3394

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Tijon Mining Co. and
John Gleeson

KNOWN AS THE

Orange, International, Copper King, Robinson
Turquoise *Loces*
Mining District,

Cochise County, Arizona

Section 5, Township 20 S., Range 25 E.

Surveyed under instructions dated May 8, 1917.

by John A. Rockfellow
U. S. Deputy Mineral Surveyor

Claim located See location notices, 1

Survey commenced May 23, 1917

Survey completed June 22, 1917

o 6-1917

Address of Claimants Ag't.,
L. J. Thiers, Gleeson, Ariz.

*appd in 1914
see letter April 12-1918.*

3 4

SURVEY NO. 3394.

ORANGE LODE.

- Beginning at Cor. No. 1 identical with N.W. Cor. of location and with S.W. Cor. of Lawrence lode unsurveyed, formally the Lizzie lode unsurveyed: on line 2-3 of Gladys lode Survey No. 3397 a post in a mound of stone scribed NWC-O and SWC-L.
- In its place set an iron pipe 2 ins. diam. 3 ft. long 7 ins. in the ground to hardpan in a base of concrete the pipe chiseled 1-3394-0 the base graven NWC-O and SWC-L.
- Whence: the ~~Cor.~~ Cor. between secs 5-6 on N. boundary of Tp. 20 S. R. 25 E. bears N. 53° 49' W. 2047.1 ft.
- U.S. Mineral Monument No. 1 of Turquoise District bears N. 31° 49' 30" W. 8725.2 ft.
- The S. Center End of Lawrence lode unsurveyed bears N. 59° 24' E. 300 ft.
- Thence N. 58° 31' E. Va. 13° 20' E.
- 75. Center of wagon road at junction of two roads leading from Courtland to Gleason course S. Easterly and N. Westerly.
- 84.4 Corner post of barbed wire fence extending both N. West-erly and N. Easterly.
- 300.2 N. Center End identical with location a post in a mound of stone scribed NCE-O add 3394.
- 600.4 To Cor. No. 2 identical with location and with S.E. Cor. of Lawrence lode unsurveyed a post in a mound of stone scribed NEC-O and SEC-L.
- In its place set an iron pipe 2 ins. diam. 3 ft. long 14 ins. in the ground to hardpan, in a base of concrete the pipe chiseled 2-3394-0 the base graven NEC-O and SEC-L.
- Whence: The S. Center End of Lawrence lode unsurveyed bears S. 57° 35' W. 300.5 ft.
- A barbed wire fence extends N. 28° 50' W. and S. 28° 50' E. No rock or tree bearings available.
- Thence S. 28° 50' E. Va. 13° 20' E.
- 8.5 Post, Cor No. 5 Tom lode Survey No. 2882 and Cor. No. 1 International lode of this survey.

9.5 Cor. post of barbed wire fence S.E. of enclosure.

656.0 - Center of wagon road bears N.Westerly and S.Easterly.

Intersect line 3-4 Kohinoor lode of this survey at N.12°52'E. 137.07 ft. from Cor. No.3

1469.0 Center of wagon road bears N.Westerly and S.Easterly.

1499.I To Cor. No.3 identical with location and with Cor. No.4

International lode of this survey and Cor. No.2 Gladys No.4 lode Survey No.3397, an iron pipe 2 ins. diam. 3 ft. long 6 ins. in the ground to hardpan in a base of concrete the pipe chiseled 3-3394-0, 4-3394-I and 2-3397-G4 the base graven SEC-0, SWC-I and NEC-G4.

Whence: Cor. No.3 Kohinoor lode of this survey bears S. 42°10'W. 96.4 ft.

No rock or tree bearings available.

Thence S.58°31'W. Va. 13°20'E.

65.97 Intersect line 3-4 Kohinoor lode of this survey at N.12°52'E. 37.95 ft. from Cor. No.3.

300.2 S.Center End identical with location and with N.Center

End Gladys No.4 lode Survey No.3397 a stone monument.

600.4 To Cor. No.4 identical with location and with Cor. No.1

Gladys No.4 lode Survey No.3397, an iron pipe 2 ins. diam. 3 ft. long, 7 ins. in the ground to hardpan in a base of concrete the pipe chiseled 4-3394-0 and 1-3397-G4, the base graven SWC-0 and NWC-G4.

Whence: Cor. No.3 Gladys No.2 lode and Cor. No.2 Gladys No.3 lode both of Survey No.3397 bears S.28°50'E. 289.2 ft.

XBR 1-3397 chiseled previously for Cor. No.1 Gladys No.4 lode on conglomerate rock 24x18x8 ins. bears N.69°25'E.

132.5 ft. This rock is uneven and not suitable for additional chiseling.

No other rock or tree bearings available.

Thence N.28°50'W. Va. 13°20' E.

1209.9 Cor. No.2 Gladys No.2 lode and Cor. No.3 Gladys lode Survey No.3397, an iron pipe in base of concrete.

I499.1 To Cor. No.1 the place of beginning.

INTERNATIONAL LODE.

Beginning at Cor. No.1 The N.W. Cor. of location identical with Cor. No.5 Tom lode Survey No.2882, a post scribed NWC-I and SWC-T 5-2882, post in a bad state of preservation. In its place set an iron pipe 2 ins. diam. 3 ft. long 14 ins. in the ground to hardpan in a base of concrete the pipe chiseled 1-3394-Int. and 5-2882-T the base graven NWC-I and SWC-T.

Whence: The closing corner between secs. 5-6 on the N. boundary of Tp. 20 S. R. 25 E. bears N.67°25'W. 2348.6 ft. U.S.M.M.NO.1 Turquoise District bears N.25°44'W. 8653.0 ft.

Cor. No.2 Orange lode of this survey bears N.28°50'W. 8.5 ft. Thence N.54°07'E. Va. 13°20'E.

Along line 4-5 Tom lode Sur. No 2882
I72. Center of sand wash 50 ft. wide course S.Easterly

302.25 N.Center End identical with location a post 4 ins sq.3 ft above ground in a mound of stone scribed NCE-Int. add 3394.

604.5 To Cor. No.2 identical with location and with Cor. No.5 Copper Ring lode of this survey.

A post 4 ins. sq.3 ft. above ground in a mound of stone scribed NEC-I, NWC-CR add 2-5-3394.

Whence: XBR 2-5-3394 chiseled on a limestone 30x18x4 ins. bears N.53°30'W. 25.6 ft.

XBR 2-5-3394 chiseled on a limestone reef bears N.3°48' W. 32.0 ft. Thence S.28°50'E. Va. 13°25'E.

916. Enter sand wash course Easterly
I135. Leave sandwash

I159.2 Cor. No.4 Copper Ring lode of this survey on line 4-1 Kohinoor lode of this survey at N.76°04'E. 252.45 ft. from Cor. No.4.

I279. Center of road bears Westerly and Easterly.

N7604

I490.6 To Cor. No.3 identical with location, a mound ^{of stone} (post gone).
 Set an iron pipe 2 ins. diam. 3 ft. long 8 ins. in ground
 to hardpan in a base of concrete the pipe chiseled 3-3394
 Int. the base graven SEC-Int.
 Whence: XBR. 3-3394 chiseled on a limestone 7x6x2 ins.
 bears N.19°29'E. 23.95 ft.
 XBR 3-3394 chiseled on a portion of limestone reef
 30x15x22 ins. bears S.27°52'E. 122.5 ft.
 Thence S.54°27'W. Va. 13°30'E.

302.25 S. Center End identical with location, a monument of stone

542.5 Center of road bears W.S.W and E.N.E.

596. Center of road bears Northernly and Southernly

604.5 To Cor. No.4 identical with location and with Cor. No.3

Orange lode of this survey and with Cor. No.2 Gladys No.4

lode Survey No.3397 and previously described.

Thence N.38°50'W. Va. 13°20'E.

30.I Center road bears N.Westerly and S.Easterly.

70.26 Intersect line 3-4 Kohinoor lode of this survey at N.12°

52'E. 137.07 ft. from Cor. No.3 and S.12°52'W. 535.13

ft. from Cor. No.4

843.1 Center of road bears N.Westerly and S.Easterly.

1490.6 To Cor. No.1 the place of beginning.

COPPER RING LODE.

Beginning at Cor. No.1 the N.E. Cor. of location, on

line 4-5 Tom lode Survey No.2882 and within the boundary

of the Jerry lode of same survey, a post 4 ins. sq. 3 ft.

above ground in a mound of stone scribed, NEC-CR add

I-3394.

Whence: The closing corner between secs. 4-5 on N.bound-

ary of Tp. 20 S. R. 25 E. bears N.83°09'E. 2297.8 ft.

XBR I-3394 chiseled on limestone bedrock bears N.83°10'W

13.45 ft.

XBR I-3394 chiseled on a limestone 30x12x3 ins. bears

N.4°06'W. 27.3 ft.

Thence S.35°34'E. Va.13°25'E.

947.01 Intersect line 3-4 Jerry lode Survey No.2882 at N.54°07'

E. 211.08 ft. from Cor. No.4.

1373. Center of road bears Northerly and Southerly.

1390.6 To Cor. No.2 identical with location and with Cor. No.4 London lode Survey No.1961, the stump of a broken post in a mound of stone.

In its place set an iron pipe 2 ins. diam. 3 ft. long 6 ins. in the ground to hardpan in a base of concrete the pipe chiseled 3-3394 -CR and 4-1961-L the base graven SEC-CR and SWC-L.

Whence: XBR 2-3394 chiseled on a limestone 14x14x5 ins. bears S.88°40'W. 60.95 ft.

No other rock or tree bearing available.

Thence S.54°07'W. Va. 14°00'E.

11. Center of road bears Northerly and Southerly.

240. Center of sand wash 80 ft. wide course Easterly.

300. To Cor. No.3 identical with location, a mound of stone (post rotted off). Set an iron pipe 2 ins. diam. 4 ft.

long 18 ins. in ground, in a base of concrete, the pipe chiseled 3-3394 -CR the base graven SCE-CR.

No rock or tree bearings available.

Thence N.86°50'W. Va. 13°25'E.

381.15 To Cor. No.4 identical with location, a post scribed

SWC-CR. In its place set an iron pipe 2 ins. diam. 3 1/2 ft. long 18 ins. in the ground in a base of concrete the pipe chiseled 4-3394-CR and the base graven SWC-CR

Whence: Cor. No.3 International lode of this survey bears S.28°50'E. 331.4 ft.

Cor. No.4 Kohinoor lode of this survey bears S.76°04'W. 252.45 ft.

No rock or tree bearings available.

Thence N.28°50'W. Va. 13°25'E.

24.2 Enter sand wash course Easterly.

243.2 Leave sand wash

1159.2 To Cor. No.5 identical with location and with Cor. No.2

International lode of this survey, previously described

Whence: U.S.M.M.NO1. Turquoise District bears N.29°43'W. 8567.2 ft.

Thence N.54°07'E. Va. 13°25'E.
 161.4 N.Center End identical with location, a post 4 ins. sq.
 3 ft. above ground in a mound of stone scribed NCE-CR add
 3394.

181.6 Cor. No.1 Jerry lode Survey No.2882 a post in a mound of
 stone scribed NWC-J 1-2882
 Whence: Cor. No.4 said Jerry lode bears S.39°43'E. 949.1
 ft.

461.4 To Cor. No.1 the place of beginning.
 KOHINOOR LODE.

Beginning at Cor. No.1 identical with location and
 with Cor. No.3 London lode Survey No.1961, a post 4ins.
 sq. 3 ft. above ground in a mound of stone scribed NEC-K
 and SEC-L 3-1961 add 1-3394.

whence: XBR 1-3394 chiseled on a limestone 36x24x12 ins.
 bears S.64°08'W. 29.8 ft.
 XBR 1-3394 chiseled on a limestone 30x20x10 ins. bears
 N.11°05'W. 30.7 ft.

The closing corner between secs. 4-5 on the boundary of
 Tp. 20 S. R. 25 E. bears N.35°06'E. 1539.7 ft.
 Thence S. 12°52'W. Va. 13°43'E.

336.1 E.Center End identical with location, a post 4 ins. sq.
 2 1/2 ft. above ground in a mound of stone scribed ECE-K
 add 3394.

527. Center of sandwash 60 ft. wide course S.Easterly.

672.2 To Cor. No.2 identical with location a post scribed SEC-K
 in its place set an iron pipe 2 ins. diam. 3 ft. long 8 x
 ins. in the ground to hardpan a base of concrete the pipe
 chiseled 2-3394-K the base graven SEC-K.

Whence: XBR 2-3394 chiseled on a limestone face 12x10 ins.
 bears N.37°22'W. 19.6 ft.

XBR 2-3394 chiseled on a limestone reef 4 ft. high bears
 S.41°03'W. 12.55 ft.

Thence S.76°04'W. Va. 13°15'E.

73.3 Intersect N. end line of New York lode unsurveyed at S.
 59°13'E. 492.8 ft. from N.W. Cor.

632.82 Intersect common side of New York and Keystone lodes
 unsurveyed at S.8°52'W. 174.19 ft. from N.E. Cor. Key-
 stone lode.

From said N.E. Cor. Keystone lode the N.W. Cor. of New
 York lode bears N.23°22'E. 234.0 ft.

1284.69 Intersect West side Keystone lode unsurveyed at S.8°52'
 W. 320.31 ft. from N.W. Corner. Whence: N.E. Cor. bears
 N.88°49'E. 610.3 ft.

1420. Center of road bears N. westerly and S. Easterly.

1434.83 Intersect line 2-3 Gladys No.4 lode Survey No.3397 at
 S.1°30'W. 55.75 ft. from Cor. No.3.

1500. To Cor. No.3 identical with location a post scribed SWC-
 K. In its place set an iron pipe 2 ins. diam. 3 ft. long

8 ins. in the ground to hardpan in a base of concrete
 the pipe chiseled 3-3394-K the base graven SWC-K.

Whence: Cor. No.2 Gladys No.4 lode Survey No.3397, Cor.
 No.3 Orange lode and Cor. No.4 International lode both
 of this survey bears N.42°10'E. 96.4 ft.

No rock or tree bearings available.

Thence N.12°52'E. Va. 13°30'E.

37.95 Intersect line 2-1 Gladys No.4 lode and 3-4 Orange lode *of this sur.*
 at S.58°31'W. 65.97 ft. from Cor. Nos. 2 and 3 respec-
 tively.

~~25. Center of road bears N. westerly and S. Easterly.~~

104. Center of road bears N. westerly and S. Easterly.
 137.07 Intersect line 3-2 Orange lode and 4-1 International lode of
 this survey at N.28°10'W 70.96 ft. from corners 3 and 4 respectively

336.I W. Center End identical with location, a stone monument.

635. Center of road bears N. Easterly and S. Westerly.

672.2 To Cor. No.4 identical with location a post scribed
 NWC-K. In its place set an iron pipe 2 ins. diam. 3 ft.
 long 6 ins. in the ground to hardpan,, in a base of
 concrete, the pipe chiseled 4-3394-K the base graven
 NWC-K.

Whence: U.S.M.M. NO.1 Turquoise District bears N.28°10'30"
 W. 966.4 ft.

XBR 4-3394 chiseled on a limestone reef exposing surface
 triangular 4 8 ins. long 16 ins. wide at base bears N.
 86°48'W. 15.25 ft.

XBR 4-3394 chiseled on a limestone 20x20x 6 ins. bears N.25°30'E. 11.9 ft.

Thence N.76°04'E. Va. 13°25'E.

80. Enter sand wash course Easterly: follow wash and Southernly bank.

252.45 Cor. No.4 Copper Ring lode of this survey and intersect line 2-3 International lode of this survey N 28°50'W 321.4 ft from Cor No 3

690. Leave wash at N. bank course Easterly..

884. Center of road bears Northerly and Southerly.

895.0 8950 Cor. No.2 Copper Ring lode of this survey and Cor. No.4 London lode Survey No.1961.

1500. To Cor. No.1 the place of beginning.

AREA.

	Acres.
Orange lode	20.640 ✓
International lode	20.529 ✓
Copper Ring lode	16.454 ✓
Kohinoor lode	20.661 ✓

Areas in conflict.

Orange and Lawrence lode unsurveyed	0.032	0.032 ✓
Orange and Kohinoor lode	0.054 ✓	
International and Kohinoor lode	4.155 ✓	
Copper Ring and Kohinoor lode	0.827 ✓	
Copper Ring and Jerry lode Sur.No.2882	5.336 ✓	
Kohinoor and New York lode unsurveyed	2.382 ✓	2.372
Kohinoor and Gladys No.4 lode Sur.No.3397	0.061 ✓	
Kohinoor and Keystone lode unsurveyed	3.411 ✓	

~~Notes: The notices of location of the Orange, International, and Copper Ring lodes all state that areas in conflict with Kohinoor lode are excluded from said Orange, International, and Copper Ring lodes.~~

~~Also conflicts with the Lizzie (Now the Lawrence, unsurveyed) and the Jerry, Survey No.3682.~~

LOCATION.

This claim is located in sec. 5 Tp. 20 S. R. 25 E. G. & S.R.B.&M. In Turquoise Mining District, Cochise County

Arizona. Lode Lines

The presumed course of the veins or lodes are as follows:

- On the Orange, N.28°50'W. 1499.1 ft. from SCE to NCE.
- On the International, N.28°50'W. 1490.6 ft. from SCE to NCE
- On the Copper Ring, N.35°34'W. 1390.6 ft. from SCE (Cor. No. 3) to NCE.

On the Kohinoor, N.76°04'E. 1500 ft. from WCE to ECE.

ADJOINING CLAIMS.

On the North:

- Lawrence lode unsurveyed, John Gleeson Claimant.
- Tom lode Survey No. 2882 and London lode Survey No. 1961. Costello Estate Claimant.

On the East:

- Jerry lode Survey No. 2882, Costello Estate Claimant.
- Last Chance lode unsurveyed, M.H.O'Conner Claimant.

On the South:

- New York and Keystone lodes unsurveyed, Patrick Brannon Claimant.

Gladys No. 4 lode Survey No. 3397, Tejon Mining Company Claimant.

On the West

Gladys and Gladys No. 3 lodes Survey No. 3397, Tejon Mining Company Claimant.

EXPENDITURE OF \$500.

I certify that the value of labor and improvements made upon or for the benefit of each of the locations embraced in said Mining claim by the Claimants or their grantors is as follows, and said improvements consist of:

On the Orange lode-
From N.Center End

No. 1) Discovery work, the westerly portion of which bears S.28°50'E. 77 ft. Work consists of a trench extending easterly 6 ft. then shaft 6x4 ft. 28 ft. deep.
Value at \$10 per ft. \$280.

No. 2) A shaft the center of which bears S.28°50'E. 409 ft. Shaft 10x5 ft. caved now 6 ft. deep mainly in cement and earth.
Value \$20.

From a point on lode line at S.28°50'E. 766.6 ft. from NCE.

No. 3) A shaft the center of which bears N.61°10'E. 28 ft. Shaft 7x5 ft. caved now 5 ft. deep.

Value \$20.

Assignment of work from International lode main shaft, improvement No 1 \$500.

On the International lode- From S.Center End

No. 1) Discovery shaft the center of East side of which bears N. 28°50'W. 406 ft.

Shaft 6x4 ft. 54 ft. deep to a platform whence a drift 6x4 ft. Easterly 50 ft. and drift 6x4 ft westerly 75 ft. Total depth from collar to bottom not now easily measured but reported to be 75 ft. (See affidavit of Lee I.Thiers, a part of these notes) total 200 ft. of work.

Value at \$10. per ft. \$2000.

This work is for the common improvement of the group.

The ground rises to the West and North and is practically level to East, hence the plan is feasible and to be approved. \$2000. divided by 4(locations) = \$500 the amount to assign to each.

From a point on lode line at N.28°50'W. 500 ft. from SCE.

No. 2) An open stope the S.E. Cor. of which bears S.61°10'W. 89 ft. Stope averages 4 ft. wide 6 ft. deep, extending Northward 18 ft.

Value \$100.

From a point on lode line at N.28°50'W. 518 ft. from SCE.

No. 3) An open stope the S.E. Cor. of which bears S.61°10'W. 38 ft. Stope averages 4 ft. wide 5 1/2 ft. deep extending Westward 30 ft.

Value \$150.

On the Copper Ring lode.

From N.Center End

- No. 1) Discovery shaft the center of which bears S. ^{35°34'} 30°50' E.
 687 ft. Shaft 5x5 ft. caved now 2 ft. deep.
 Value \$40.
 From a point on lode line at S. 35°34' E. 722 ft. from NCE.
- No. 2) A shaft badly caved now average 10x5 ft. 4 ft. deep.
 bears N. 61°10' E. 32 ft.
 Value \$20.
 From a point on line 4-5 at N. 28°50' W. 711 ft from Cor 4;
- No. 3) A shaft the center of which bears N. 61°10' E. 10.5 ft.
 Shaft 6x4 ft. depth from collar to bottom 4 1/2 ft. 2 sets
 of timbers and lagging.
 Value at \$10 per ft. \$410.
 Assignment from common work International lode \$500.
 On the Kohinoor-
 From W. Center End
- No. 1) Discovery shaft the center of which bears N. 76°04' E.
 134 ft. Shaft 6x4 ft. 14 ft. deep in rock.
 Value at \$10 per ft. \$140.
 From Cor. No. 4
- No. 2) A shaft the center of which bears S. 42°40' E. 108.5 ft.
 Shaft 5 1/2 x 3 1/2 ft. no collar all in rock, 33 ft. deep.
 Value at \$8 per ft. \$264.
 From Cor. No. 1
- No. 3) Shaft and cut, a point at Western end shaft and Eastern
 end of cut bears S. 69°40' W. 141 ft. Shaft 6x4 ft. of
 unknown depth old work. Cut 4 ft. wide 5 to 6 ft. deep
 extending Westerly 23 ft.
 Value of cut. \$125.
- No. 4) A shaft the center of which bears S. 62°30' W. 225 ft.
 Shaft 6x4 ft. 48 ft. deep.
 Value at \$10. per ft. \$480.
- No. 5) A shaft the center of which bears S. 64°51' W. 315 ft.
 Shaft 5x4 ft. 7 1/2 ft. deep.
 Value \$50.
- No. 6) A shaft the center of which bears S. 70°06' W. 352 ft.
 Shaft 6x4 ft. 11 ft. deep to debris.
 Value \$100.
 Assignment from common improvement International lode \$500.

OTHER IMPROVEMENTS.

The shaft noted with improvement No.3 Kohinocr lode,
Claimant unknown.

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 meridian as determined
by direct solar observations.

The distances were measured with 50' ft. and 500 ft. steel
tapes.

REPORT.

U.S.Mineral Monument No.I of Turquoise District is a post
8 ft. high in a conical mound of stone scribed U.S.M.M.
NO.I.

The closing corner between secs 5-6 on the N.boundary of
Tp. 20 S. R. 25 E. is a limestone firmly set exposing
7x6x6 ins. Chiseled 5 notches on the East,, One notch on
the West and C C on the South.

The course and distance from said closing corner to U.S.
M.M. NO.I. is N.12°59'W. 7073.3 ft.

The closing corner between secs 4-5 on the N.Boundary of
Tp. 20 S. R. 25 E. is an iron pipe, marked in the usual
manner, on a brass cap.

Tombstone Arizona.

July.27.1917.

John A. Roesfellow
U.S.Mineral Surveyor.

24x45x12

4067-1917

State of Arizona (ss
County of Cochise (ss

Lee I. Thiers being duly sworn deposes and says, that he is Superintendent for the Tejon Mining Company; That he is familiar with the workings of the International lode mining claim for which application for survey has been made by said Company and John Gleeson; that the main shaft on said mine which now measures 54 feet from the collar to a platform, was sunk to a depth of 75 feet and a platform placed at said 54 ft. level where drifts were driven, one Easterly 50 feet and one Westerly 75 feet, said drifts being 6 1/2 feet high by 4 feet wide; that the Westerly drift was for the purpose of exploring and developing the Orange lode claim which lies adjacent and parallel to said International lode, and that the Easterly drift was for the purpose of exploring and developing the Kohinoor lode claim of the same group and survey.

Lee I. Thiers

Sworn and subscribed to before me by the said
Lee I. Thiers, this 20th day of June, 1917

M. C. Thiers

Notary Public.

My commission expires Jan. 29th, 1921.



AUG 7-1917

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockefeller
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 _____

known as the Tijon Mining Co. and John Gleason
Orange, International, Copper King and Kolimon *Codes*
and showing the respective capacities in which they acted.

- M. H. O'Connor, Chainman.
- A. G. Waite, Chainman.
- _____, Axman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, M. H. O'Connor
and A. G. Waite, do solemnly swear that we assisted John A.
Rockefeller, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Tijon Mining Co.
and John Gleason

known as the Orange, International, Copper King & Kolimon *Codes*
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

- M. H. O'Connor, Chainman.
- A. G. Waite, Chainman.
- _____, Axman.
- _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 22nd

day of June, 1917.

M. O. Thiers



My commission expires Jan 29th 1921

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

I, John A. Rockfellow, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 8 1917, 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 Tejon Mining Co. and John Gleason, known as the Orange International Copper King & Robinson lodes, situate in Maricopa Mining District, Cochise County, Arizona, in Section 5, Township No. 20S, Range No. 25E and designated as Survey No. 3394, 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.

John A. Rockfellow
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockfellow
U. S. Deputy Mineral Surveyor, before me Wm D. Monmonier
Notary Public, of Cochise County, Arizona this 4th
day of August, 1917.

Wm D. Monmonier
Notary Public

My commission expires
February 26, 1920

AMENDED
NOTICE OF MINING LOCATION
Lode Claim

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the **Orange** Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by The Turquoise Copper M. & S. Co., a corporation and John Gleeson, Citizens of the United States, the undersigned, on the 12th day of January 1906.

The length of this claim is 1500 feet and we claim 77 feet in a Northerly direction, and 1423 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is S. 28° 50' E.

The claim is situated and located in the Turquoise Mining District, in Cochise County, in the Territory of Arizona, about 8600 ft. southerly from U. S. Mineral monument No. 1 of this district and about 4000 ~~-----~~ southeasterly from the smelter of the Copper Belle Mining Co. and is a southerly extension of the Lizzie claim, and lies immediately west of the International claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in a mound of stone at a point in a Northwesterly direction 77 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence N. 58° 31' E. 300.2 feet to a post in a mound of stone, being the N. E. corner of said claim; thence S. 28° 50' E. 1500 feet to a ~~postt~~ post in a mound of stone, being at the S. E. corner of said claim; thence S. 58° 31' W. 300.2 feet to a post in a mound of stone at the center of the South end

end of said claim; thence same course 300.2 feet to a post in a mound of stone, being at the S. W. corner of said claim; thence N. 28° 50' W. 1500 feet to a post in a mound of stone at the N. W. corner of said claim; thence N. 58° 31' E. 300.2 feet to the place of beginning. Excluding area in conflict with Lizzie claim, and Kohinoor claim.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona", approved March 16, 1901.

Dated and posted on the ground this 12th day of January 1906.

This is an amended notice of location of the Orange claim located March 29, 1901, Geo. M. Cummings, F. R. O'Brien and John Gleeson, and recorded in Book 19, at page 173, Records of Mines of Cochise Co. and is made for the purpose of better describing said claim.

1/3 Turquoise Copper M. & S. Co.

2/3 John Gleeson
Present owners.

Filed and recorded at request of Lee T. Thiers Jan. 12, A.D. 1906, at 10:AM. Book 35 Record of Mines, Page 268.

AMENDED
NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the **International Mining Claim**, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by The Turquoise Copper M. & S. Co. A Corporation and John Gleeson, citizens of the United States, the undersigned, on the 12th day of January 1906.

The length of this claim is 1491.5 feet and we claim 406.5 feet in a Southeasterly direction, and 1085.0 feet in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is N. 28° 50' W.

The claim is situated and located in the Turquoise Mining District, in Cochise County, in the Territory of Arizona, about 4000 ft. in a Southeasterly direction from the smelter of the Copper Belle Mining Co., From a point on the East side line N. 28° 50' E. 90.9 ft. from the S.E. Cor., Cor. No. 4 of London lode, Survey No. 1961 bears N. 54° 07' E. 625.4 ft.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in mound of stone, at a point in a Southwesterly direction 406.5 feet from the discovery shaft (at which this notice is posted) , being in the center of the South end line of said claim; thence S. 54° 07' W. 302.25 feet to a post in mound of stone, being the S. W. Corner of said claim; thence N. 28° 50' W. 1491.5 feet to a post in mound of stone, being at the N. W. corner of said claim; thence N. 54° 07' E. 302.25 feet to a post in mound of stone at the center of the North end of said claim;

thence same course 302.25 feet to a post in mound of stone, being at the N. E. corner of said claim; thence S. 28° 50' E. 1491.5 feet to a post in mound of stone at the S. E. corner of said claim; thence S. 54° 07' W. 302.25 feet to the place of beginning. Excluding area in conflict with Kohinoor claim.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 12th day of January, 1906.

This is an amended notice of location of the International lode claim, located March 29, 1901, by Geo. M. Cummings, F. R. O'Brien and John Gleeson, and recorded in Book 19 at page 170, Records of Mines of Cochise County and is made for the purpose of better describing said claim.

1/3 Turquoise Copper M & S. Co.

2/3 John Gleeson

Present owners.

Filed and recorded at request of Lee I. Thiers, Jan 12, A.D. 1906, at 10:AM. Book 35 record of Mines, page 267.

AMENDED

3880

NOTICE OF MINING LOCATION

Lode Claim

MAR 8-1917

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the **Copper Ring** Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by The Turquoise Copper M. & S. Co. a Corporation, and John Gleeson, citizens of the United States, the undersigned, on the 12th day of January, 1906.

The length of this claim is 1390 feet and we claim 687 feet in a Northwesterly direction, and 703 feet in a Southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 ft. feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is S. 35° 34' E.

The claim is situated and located in the Turquoise Mining District, in Cochise County, in the Territory of Arizona, about one mile in a Southeasterly direction from the smelter of the Copper Belle Mining Co. The S. E. Cor. of the claim is identical with the S. W. Cor. (Cor. No. 4) of London lode survey No. 1961.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in a mound of stone at a point in a Northwesterly direction 687 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence N. 54° 07' E. 300 feet to a post in mound of stones, being the N. E. corner of said claim; thence S. 35° 34' E. 1390 feet to a post in mound of stone, being at the S.E. corner of said claim; thence S. 54° 07' W. 300 feet to a post in a mound of stone at the center of the South end of said claim; thence

N. 86° 52' W. 380.7 feet to a post in mound of stone, being at the S. W. corner of said claim; thence N. 28° 50' W. 1159.1 feet to a post in mound of stone at the N. W. corner of said claim; thence N. 54° 07' E. 161.2 feet to the place of beginning. Excluding area in conflict with Jerry and Kohinoor claims.

All done under the provisions of Chapter Six, of Title XXX II, of the Revised Statutes of the United States, and an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 12th day of January, 1906.

This is an amended notice of location of the Copper Bell lode located March 29, 1901, by Geo. M. Cummings, F. R. O'Brien and John Gleeson and recorded in Book 19 at page 169 Records of Mines of Cochise Co., and is made for the purpose of better describing said claim.

1/3 Turquoise Copper M & S. Co.

2/3 John Gleeson
Present owners.

Filed and recorded at request of Lee I. Thiers, Jan. 12 A.D. 1906, at 10: AM. Book 35 Records of Mines, page 266.

AMENDED
NOTICE OF MINING LOCATION
Lode Claim

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the **Kohinoor** Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by The Turquoise Copper M. & S. Co. a corporation and John Gleeson, Citizens of the United States, the undersigned, on the 12th day of January, 1906.

The length of this claim is 1500 feet and we claim 135 feet in a Westerly direction, and 1365 feet in an Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is N. 76° 04' E.

The claim is situated and located in the Turquoise Mining District, in Cochise County, in the Territory of Arizona, about one mile in a Southeasterly direction from the smelter of the Copper Belle Mining Co. the N. E. Cor. of the claim is identical with the S.E.Cor. (Cor. No. 3) of London Lode, Survey No. 1961.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post in mound of stone at a point in a Westerly direction 135 feet from the discovery shaft (at which this notice is posted), being the center of the West end line of said claim; thence N. 12° 52' E. 336.1 feet to a post in a mound of stone, being the N. W. corner of said claim; thence N. 76° 04' E. 1500 feet to a post in mound of stone, being at the N. E. corner of said claim; thence S. 12° 52' W. 336.1 feet to a post in mound of stone at the center of the East end of said

6
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claim; thence same course 336.1 feet to a post in mound of stone, being at the S.E. corner of said claim; thence S. 76° 04' W. 1500 feet to a post in mound of stone at the S.W. corner of said claim; thence N. 12° 52' E. 336.1 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and an Act of the General Assembly of Arizona entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 12th day of January, 1906.

This is an amended notice of location of the Kohinoor claim located March 29, 1901, by Geo. M. Cummings, F.R. O'Brien and John Gleeson and is recorded in Book 19 at page 168, Records of Mines, of Cochise County, and is made for the purpose of better describing said claim.

1/3 Turquoise Copper M. & S. Co.

2/3 John Gleeson
Present owners.

Filed and recorded at request of Lee I. Thiers, Jan, 12 A.D. 1906, at 10:AM. Book 35 Records of Mines, Page 269.

RAY B. KREBS,
COUNTY RECORDER

H. L. HUTCHISON,
CHIEF DEPUTY

OFFICE OF THE COUNTY RECORDER
COCHISE COUNTY, ARIZONA

Certificate

3880

STATE OF ARIZONA,)
 :SS
County of Cochise)

I, RAY B. KREBS, County Recorder in and for the County of Cochise, State of Arizona, do hereby certify that the annexed and foregoing ~~xxx~~ ^{are} full, true and correct ~~copy~~ copies of the Amended ³³⁹⁴ Copper, Ring, International, Orange and Kohinoor Mining Claims, (The Gladys and Gladys No. 2, Gladys No. 3 and Gladys No. 4 Mining ³³⁹⁷ claims)

as appears of record now in this office in Book 35 Record of Mines at pages 266-267-268 and 269; and (Book 15, page 219; Book 41, page 501 and 502; and Book 44, page 160) respectively.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tombstone, this day of

MAY - 1 - 1917

A. D. 1917

Ray B Krebs

COUNTY RECORDER

By *H. L. Hutchison*
Deputy

4-688

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

May 28, 1918.

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 Tejon Mining Co., and John Gleeson,

known as the ORANGE, INTERNATIONAL, COPPER RING, and KOHINOOR Lodes, situate in TURQUOISE

Mining District, COCHISE County, ARIZONA

in Section 5, Township No. 20 S., Range No. 25 E., and

designated as Survey No. 3394, 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 five hundred dollars' worth of labor has been expended or improvements made upon said mining claims by claimant or its grantors, and that said improvements consist of 12 shafts, 1 trench, 1 cut, 2 drifts and 2 stopes, total value \$4199.

As improvement No. 1 on the International lode is a common improvement for the benefit and development of all the claims in this group, an undivided one-fourth interest therein, value \$500, is properly credited to each of the claims in this survey.

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,

May 28, 1918

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 Tejon Mining Co., and John Gleeson,

known as the
ORANGE, INTERNATIONAL, COPPER RING, and KOHINOOR Lodes,

situate in TURQUOISE, mining district,
COCHISE County, ARIZONA,

in Section 5, Township No. 20 S., Range No. 25 E.,
designated as Survey No. 3394

executed by John A. Rockfellow, United States Mineral
Surveyor, May 23 - June 22, 1917, under my instructions dated
May 8, 1917, 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. A true copy of the copy of the location certificate filed by the applicant for
survey is included in the field notes.



U. S. Surveyor-General for Arizona.