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Sept 23 1908

Oct 13 1908

4-683.

MINERAL SURVEY No. 4071 A.D.R.

LOT No. _____

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

THE CO. OF C. J. COOPER AND CO. IN THE STATE OF ARIZONA

KNOWN AS THE

Copper Queen, Arizona, containing and including the Gold and Copper Nugget, copper Lurego & Co., Copper Carbonate, Zincite, and Zincillite, in Fleming Block (unorganized) Mining District,

MARSHALL MOUNTAIN County, T 3 S. R 12 E.

Section Alpenro, Township 12 S. P., Range 12 E. ^{unorganized}

Surveyed under instructions dated Aug. 15, 1908.

by HARRY V. WILSON

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced Sept. 1, 1908

Survey completed Sept. 1, 1908.

6-822

Address of claimant's attorney,

Frank Thompson,

Fleming Block,

Phoenix, Arizona.

MINERAL SURVEY NO. 2572 A & B

Claims (Lodes)	M & B Desc.	Improvements	Loc. Notices
Copper Carbonate	Pg. 2	Pg. 12	Pg. 2
Copper Nugget	1	11	1
Sleeper	5	12	4
Sweepstake	4	12	3
Millsites			
Copper Carbonate	9		7
Copper Nugget	8		5
Copper Nugget #2	8		6
Sleeper	10		9
Sweepstake	10		8

C O P P E R H U G G E T L O D E .

Feet

Beginning at Corner No. 1

a pine post 4 ft. long, 4 in. square, set 18 in. in the ground, with mound of earth and stone scribed 1-2572 A whence a cross (X) and B. R. 1-2572 A chiseled on a diorite rock, showing 6 x 4 x 3 ft. above the ground bears N. $51^{\circ}45'$ W. 8.8 ft.

U. S. L. M. No. 1 bears S. $22^{\circ}14.1'$ W. 4388.84 ft.

Thence N. $2^{\circ}05'$ E.

635.17 Intersect line 5-1 Sweepstakes lode of this survey at S. $43^{\circ}52'$ W. 541.01 ft. from Cor. No. 5.

966.87 Intersect line 4-1 Sur. No. 2465, Black Warrior Lode, at S. $35^{\circ}04'$ W. 22.17 ft. from Cor. No. 1 a granite stone 9 x 6 x 5 in. above the ground, with mound of stone, chiseled 1-2465.

1031.34 Intersect line 1-2 Sur. No. 2465, Black Warrior lode, at N. $17^{\circ}40'$ W. 64.8 ft. from Cor. No. 1.

1366.21 Intersect line 4-5 Sweepstakes lode of this survey at N. $45^{\circ}59'$ W. 487.12 ft. from Cor. No. 5.

1468.5 To Cor. No. 2, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground, with mound of earth and stone scribed 2-2572 A whence a cross (X) and B. R. 2-2572 A chiseled on a granite rock showing 10 x 6 x 6 ft. above the ground bears S. $43^{\circ}45'$ E. 5.1 ft.

Cor. No. 4 Sweepstakes lode of this survey bears S. $58^{\circ}35'$ W. 93.2 ft.

Thence E. $87^{\circ}41'$ E.

295.2 To N. center end of lode line, a pine post 4 ins.sq., 3 ft. above ground, scribed C.N. N.C.E.

595.2 To Cor. No. 3, identical with Cor. No. 3 Sleeper lode of this survey, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground, with mound of earth, scribed 3-3-2572 A whence a cross (X) and B. R. 3-3-2572 A chiseled on a granite rock showing 22 x 18 x 14 in. above the ground bears S. $67^{\circ}35'$ E. 6.1 ft.

Feet

- Thence S. $1^{\circ}54'$ W.
- Over rolling ground
- 1042.83 Intersect line 1-2 Sleeper lode of this survey at S. $61^{\circ}38'$ E. 476.17 ft. from Cor. No. 2
- 1384.76 Intersect line 2-3 Copper Carbonate lode of this survey at S. $39^{\circ}23'$ W. 166.39 ft. from Cor. No. 3.
- 1488.3 To Cor. No. 4, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground, with mound of earth, scribed 4-2572 A, whence a cross (X) and B. R. 4-2572 A chiseled on a diorite rock showing 16 x 16 x 10 in. above the ground bears S. $9^{\circ}30'$ E. 24.3 ft.
- Thence N. $87^{\circ}41'$ W.
- 78.96 Intersect line 2-3 Copper Carbonate lode at S. $39^{\circ}23'$ W. 296.14 ft. from Cor. No. 3.
300. To S. center end of lode line, a pine post 4 ins. sq., 3 ft above ground, scribed C. N. S.C.E.
600. To Cor. No. 1 the place of beginning.

C O P P E R C A R B O N A T E L O D E .

Beginning at Cor. No. 1, a pine post 4 ft. long, 4 in. square, set 18 in. in the ground with mound of earth, scribed 1-2572 A, whence a cross (X) and B. R. 1-2572 A chiseled on a granite rock showing 40 x 30 x 16 in. above the ground bears N. $11^{\circ}30'$ W. 18.5 ft.

U. S. L. M. No. 1 bears S. $34^{\circ}37.2'$ W. 3350.57 ft.

Thence N. $51^{\circ}06'$ W.

ascend slope to S. E.

- 297.97 Intersect line 2-3 Sur. No. 2466 Little Frank lode at S. $37^{\circ}07'$ W. 153.28 ft. from Cor. No. 3 a granite stone 10 x 10 x 8 in. above the ground with mound of stone chiseled 3-2466 L. F.
300. To S. center ^{end} of lode line, a pine post 4 ins. sq., 3 ft. above ground, scribed C. C. S.C.E.
600. To Cor. No. 2, a pine post, 4 ft. long, 4 in. square, set 18 in. in the ground, with mound of stone scribed 2-2572 A, whence a cross (X) and B. R. 2-2572 A chiseled on

Feet

a granite rock showing 40 x 22 x 10 in. above the ground
bears S. $44^{\circ}40'$ E. 9.2 ft.

Thence N. $39^{\circ}23'$ E.

Ascend over broken ground

1173.86 Intersect line 4-1 Copper Nugget lode of this survey
at N. $87^{\circ}41'$ W. 78.96 ft. from Cor. No. 4

1303.61 Intersect line 3-4 Copper Nugget lode of this survey at
N. $1^{\circ}54'$ E. 103.54 ft. from Cor. No. 4

1470. To Cor. No. 3, a pine post, 4 ft. long, 4 in. square
set 18 in. in the ground, with mound of earth, scribed
3-2572 A. whence a cross (X) and B. R. 3-2572 A chiseled
on a diorite rock showing 4 x 3 x 2 ft. above the ground
bears N. $10^{\circ}40'$ W. 12.1 ft.

Cor. No. 1, Sleeper lode of this survey bears
N. $5^{\circ}27'$ E. 155 ft.

Thence S. $51^{\circ}06'$ E.

300. To N. center end of lode line, a pine post 4 ins. sq.,
3 ft. above ground, scribed C.C. N.C.E.

600. To Cor. No. 4, a pine post, 4 ft. long, 4 in. square,
set 18 in. in the ground, with mound of earth, scribed
4-2572 A, whence a cross (X) and B. R. 4-2572 A
chiseled on a diorite rock showing 30 x 26 x 14 in.
above the ground bears S. $23^{\circ}15'$ W. 4.8 ft.

Thence S. $39^{\circ}27.6'$ W.

Descending on rolling ground

1307.41 To Cor. No. 5 on line 3-4, Sur. No. 2466, Little Frank
lode, a pine post 4 ft. long, 4 in. square, set 18 in.
in the ground, with mound of stone, scribed 5-2572 A,
whence Cor. No. 3, Sur. No. 2466, Little Frank lode,
bears N. $52^{\circ}53'$ W. 302.51 ft.

Thence S. $38^{\circ}46'$ W.

162.62 To Cor. No. 1, the place of beginning.

Feet

SWEEPS TAKE LODE.

Beginning at Cor. No. 1, a pine post 4 ft long 4 in. square, set 18 in. in the ground, with mound of earth scribed 1-2572 A, whence a cross (X) and B. R. 1-2572 Achiseled on a granite rock showing 22 x 14 x 8 in above the ground bears S. $19^{\circ}55'$ E. 9.5 ft.

U. S. L. M. No. 1 bears S. $14^{\circ}24.8'$ W. 4150.82 Ft.

Thence N. $45^{\circ}39'$ W.

78.3 Intersect line 2-3 Sur. No. 1581, Satellite Lode, at S. $71^{\circ}30'$ W. 137.1 ft. from Cor. No. 3, a pine post 4 in. square, 3 ft. above the ground, scribed 3-1581.

300. To S. center end of lode line, a pine post 4 ins. sq., 3 ft. above ground. scribed S. S.C.E. Ascend steep rock slope to S. E.

596.6 To Cor. No. 2, a pine post, 4 ft. long, 4 in. square, set 18 in. in the ground, with mound of stone, scribed 2-2572 A, whence a cross (X) and B. R. 2-2572 A chiseled on a granite rock showing 5 x 3 x 2 ft. above the ground bears S. $77^{\circ}55'$ E. 12.3 ft.

Thence N. $44^{\circ}40.8'$ E.

over broken rocky ground

733.54 To Cor. No. 3, identical with Cor. No. 4, Sur. No. 2465 Black Warrior lodea granite stone 10 x 10 x 8 in. above ground, with mound of stone, chiseled 4-2465 and 3-2572 A, whence Cor. No. 1 Sur. No. 2465, Black Warrior lode, bears N. $83^{\circ}04'$ E. 600 ft.

Thence N. $43^{\circ}25'$ E.

673.46 Intersect line 1-2 Sur. No. 2465, Black Warrior lode at N. $17^{\circ}40'$ W. 457.39 ft. from Cor. No. 1

746.46 To Cor. No. 4, a pine post, 4 ft. long 4 in. square, set 18 in. in the ground with mound of stone, scribed 4-2572 A, whence a cross (X) and B. R. 4-2572 A chiseled on a granite rock showing 6 x 6 x 1 ft. above the ground bears S. $45^{\circ}55'$ E. 12.9 ft.

Cor. No. 2 Copper Nugget lode of this survey bears

Feet

N. $58^{\circ}33'$ E. 93.2 ft.Thence S. $45^{\circ}39'$ E.

104.98 Intersect line 1-2 Copper Nugget lode of this survey
at S. $2^{\circ}05'$ W. 122.09 ft. from Cor. No. 2

292.1 To W. center end of lode line, a pine post 4 ins. sq.,
3 ft. above ground, scribed S. N.C.E.

592.1 To Cor. No. 3, a pine post 4 ft. long 4 in. square, set
18 in. in the ground with mound of earth, scribed
S-2572 A, whence a cross (X) and B. R. 1-2572 A chiseled
on a granite rock showing 4 x 4 x 2 ft. above the ground
bears N. $74^{\circ}30'$ E. 1.7 ft. Cor. No. 3, Sleeper lode of
this survey bears S. $28^{\circ}14.2'$ W. 428.55 ft.

Thence S. $43^{\circ}52'$ W.

Over rolling broken ground

541.01 Intersect line 1-2 Copper Nugget lode of this survey
at S. $2^{\circ}05'$ W. 653.13 ft. from Cor. No. 2

1565.58 Intersect line 3-4 sur. No. 1581, Satellite lode at
S. $12^{\circ}30'$ W. 16.6 ft. from Cor. No. 3.

1460. To Cor. No. 1 the place of beginning.

S L E E P E R L O D E .

Beginning at Cor. No. 1, a pine post 4 ft. long
4 in. square set 18 in. in the ground, with mound of
stone, scribed 1-2572 A whence a cross (X) and B. R.
1-2572 A chiseled on a diorite rock showing 22 x 19 x 10
in. above the ground bears N. $32^{\circ}45'$ E. 10.6 ft. Cor.
No. 3, Copper Carbonate lode of this survey bears S. 5°
 $27'$ W. 155 ft.

U. S. L. M. No. 1 bears S. $28^{\circ}19'$ W. 5025.95 ft.

Thence N. $61^{\circ}38'$ W.

123.85 Intersect line 3-4 Copper Nugget lode of this survey
at S. $1^{\circ}54'$ W. 1042.85 ft. from Cor. No. 5

300. To S. Center end of lode line, a pine post 4 ins. sq.,
3 ft. above ground, scribed S. S.C.E.

Feet

600. To Cor. No. 2, a pine post 4 ft. long, 4 in. square, set 18 in., in the ground with mound of earth and stone scribed 2-2572 A whence a cross (X) and B. R. 2-2572 A chiseled on a porphyry rock showing 20 x 14 x 7 in. above the ground bears N. $62^{\circ}55'$ W. 27.8 ft.
- Cor. No. 5, Sweepstakes lode of this survey bears N. $28^{\circ}14.2'$ E. 428.55 ft.
- Thence N. $29^{\circ}04'$ E.
- Gently ascending over rolling ground
- 933.6 To Cor. No. 5, identical with Cor. No. 5 Copper Nugget lode of this survey, previously described.
- Thence E. $30^{\circ}32'$ E.
177. To Cor. No. 4 on line 2-5 Sur. No. 2465, Queen Lil lode, a pine post 4 ft. long, 4 in. square, set 18 in., in the ground, with mound of earth, whence Cor. No. 5, Sur. No. 2465, Queen Lil lode, bears N. $83^{\circ}04'$ E. 640.81 ft
- Thence N. $28^{\circ}22'$ E.
- 370.3 To Cor. No. 5, a pine post 4 ft. long, 4 in. square, set 18 in., in the ground, with mound of earth, scribed 5-2572 A whence a cross (X) and B. R. 5-2572 A chiseled on a diorite rock showing 5 x 4 x 3 ft. above the ground bears E. $67^{\circ}45'$ W. 19.5 ft.
- Thence S. $61^{\circ}38'$ E.
293. To N. center end of lode line, a pine post 4 ins. sq., 3 ft. above ground, scribed S. N.C.E.
523. To Cor. No. 3 Sur. No. 2465, Queen Lil lode, a granite stone 5 x 12 x 6 in. above the ground, with mound of stone, chiseled, 3-2465.
593. To Cor. No. 6, a pine post, 4 ft. long, 4 in. square, set 18 in., in the ground with mound of earth and stone, scribed 6-2572 A whence a cross (X) and B. R. 6-2572 A chiseled on a granite rock, showing 6 x 3 x 1 ft. above the ground bears S. 16° E. 4.8 ft.
- Thence S. $28^{\circ}47.7'$ W.
- Over rolling ground
- 1480.75 To Cor. No. 1, the place of beginning.

Feet.

L E D G E .

The presumed course of the vein or lode line on each of the lode claims, from the S. center end, is as follows:- On the Copper Nugget lode, N. $10^{\circ}54'$ E. - 1488.5 ft.

On the Copper Carbonate lode, N. $39^{\circ}25'$ E. 1470 ft.

On the Sweepstakes lode, N. $43^{\circ}52'$ E. 1480 ft.

On the Sleeper lode, N. $28^{\circ}47.7'$ E. 1480.75 ft.

S U R V E Y N O . 2572 B.

F e e t C O P P E R N U G G E T M I L L S I T E .

- Beginning with Cor. No. 1, identical with Cor. No. 4, Sur. No. 2568 B, Orion Millsite, a pine post 4 ft. long 4 in. square, set 18 in, in the ground, with mound of earth scribed 4-2568 B and 1-2572 B, whence Cor. No. 1, Sur. No. 2572 A, Copper Nugget lode bears N. $3^{\circ}59.5'$ W. 25662.2 ft. and the N. Cor. to Sec. 6; T. 4 S. R. 14 E. bears S. $86^{\circ}11.7'$ E. 3187.7 ft.
Thence S. $8^{\circ}55'$ W.
- 466.5 To Cor. No. 2 identical with Cor. No. 3, Sur. No. 2568 B Orion Millsite, Cor. No. 1, Sur. No. 2568 B, Ida Millsite and the N. W. Corner Grenadier Millsite, unsurveyed, a pine post 4 ft. long, 4 in, square, set 18 in, in the ground, with mound of earth and stone, scribed 1-3 - 2568 B, and 2-2572 B, whence a cross (X) and B. R. 2-2572 B chiseled on a granite rock showing 32 x 26 x 13 in. above ground bears S. $3^{\circ}14'$ E. 18. 4 ft.
Thence E. $81^{\circ}05'$ W.
- 216.5 To left bank of Mineral Creek course S. $9^{\circ}W.$
- 516.5 To right bank of Mineral Creek
- 391.5 To Cor. No. 3 identical with Cor. No. 4 Sur. No. 2568 B Ida Millsite, a pine post 4 ft. long, 4 in, square, set 18 in, in the ground, with mound of earth, scribed 4-2568 B and 3-2572 B
Thence E. $8^{\circ}55'$ E.
Over level ground
- 466.5 To Cor. No. 4, a pine post 4 ft. long, 4 in, square, set 18 in, in the ground, with mound of earth, scribed 4-2572 B
Thence S. $81^{\circ}05'$ E.
130. To right bank of Mineral Creek, course S. $11^{\circ} W.$
230. To left bank of Mineral Creek
- 391.5 To Cor. No. 1, the place of beginning:

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C O P P E R N U G G E T ~~X~~ . 2 M I L L S I T E .

Beginning at Cor. No. 1, identical with Cor. No. 2 Sur. No. 1467 B, Man Tiger Millsite, and Cor. No. 4,

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Feet

- Sur. No. 1467 B. Member, Millsite, and Cor. No. 2, Sur. No. 1467 B, Senate Millsite, a pine post 4 ft. long, 4 in. square, set 18 in, in the ground, with mound of earth, scribed 2-2-4-1467 B, and 1-2572 B, whence Cor. No. 1, Sur. No. 2572 B, Copper Nugget Millsite, bears N. $29^{\circ}23.7'$ W., 2578.66 ft. Cor. No. 1, Sur. No. 2572 A, Copper Nugget lode, bears N. $3^{\circ}50.8'$ W. 26040.0 ft.
- The W. 1/4 Cor. to Sec. 6, T. 4 S. R. 14 E. bears N. $54^{\circ}54.4'$ E., 5765.95 ft.
Thence S. $8^{\circ}55'$ W.
- 466.5 To Cor. No. 3, Sur. No. 1467 B, Member and Centurion Millsites, a pine post 4 in. square, 3 ft. above the ground, with mound of earth scribed 3-5-1467 B.
- 699.75 To Cor. No. 2, identical with Cor. No. 1, Sur. No. 2568 B, Ida No. 2 Millsite, which is witness corner to Cor. No. 4, Sur. No. 2568 B., Ida No. 2 Millsite and is also witness corner to Cor. No. 3 of this survey, a pine post, 4 in square, 3 ft. above the ground, in mound of earth and stone, scribed 1-2568 B, W. C. 4-2568 B, 2-2572 B and W. C. 3-2572 B
Thence N. $81^{\circ}05'$ W.
17. To left bank Mineral Creek, course S. 9° W.
50. To Cor. No. 3, identical with Cor. No. 4 Sur. No. 2568 B Ida No. 2 Millsite, not set as it falls in bed of Mineral Creek, where it is impractical to set a corner, witness corner to Cor. No. 3 bears S. $81^{\circ}05'$ E. 50 ft. and is identical with Cor. No. 2 of this survey and previously described.
Thence N. $8^{\circ}55'$ E.
- From "true" corner point
280. To left bank of Mineral Creek about 300 ft. wide, course S. 6° W.
- 699.75 To Cor. No. 4, on line 2-3, Sur. No. 1467 B, Run Tiger Millsite; a pine post 4 ft. long, 4 in, square, set 18 in, in the ground, with mound of stone, scribed 4-2572 B
Thence S. $81^{\circ}05'$ E.
50. To Cor. No. 1, the place of beginning.
- C O P P E R C A R B O N A T E M I L L S I T E .
- Beginning at Cor. No. 1, a pine post 4 ft. long, 4 in, square, and set 18 in, in the ground, with a mound of earth, scribed 1-2572 B, whence Cor. No. 1, Sur. No. 2572 A. Copper Carbonate lode, bears N. $5^{\circ}55.1'$ W. 22564.5 ft.
- The W. 1/4 Cor. to Sec. 6, T. 4 S., R. 14 E. bears S. $88^{\circ}18.2'$ E. 2259.9 ft.
Thence S. $8^{\circ}55'$ W.
- 466.5 To Cor. No. 2, identical with N. W. Cor. Green and N. E. Cor. Albion Millsites, unsurveyed; a pine post 4 ft. long, 4 in, square, set 18 in, in the ground, with mound of earth, scribed 2-2572 B
Thence N. $81^{\circ}05'$ W.
- 466.5 To Cor. No. 3, identical with Cor. No. 2 Sur. No. 2568 B Orion Millsite, and with N. W. Cor. Albion and N. E. Cor. Grenadier Millsites, unsurveyed, a pine post 4 in. square, 3 ft. above the ground in mound of earth and stone, scribed 2-2568 B and 3-2572 B, whence a cross (X) and B. R. 3-2572 B chiseled on a granite rock showing 2 x 1 x 1 ft. above the ground, bears S. $14^{\circ}30'$ E. 15.7 ft.

Feet

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- Thence N. $80^{\circ}55'$ E.
 296.5 To center of Ray Co. R. R. 30 in, gauge course N. 83° E.
 and S. 63° W. the property of the applicant.
 466.5 To Cor. No. 4, identical with Cor. No. 1, Sur. 2568 B
 Orion Millsite, a pine post 4 in, square, 3 ft. above the
 ground, with mound of earth, scribed 1-2568 B and
 4-2572 B.
 Thence S. $81^{\circ}05'$ E.
 302.1 To center of Ray Co. R. R., on curve, general course
 Northerly and South-westerly.
 466.5 To Cor. No. 1, the place of beginning.

- - - - - S W E E P S T A K E M I L L S I T E .

- Beginning at Cor. No. 1, identical with S. E. Cor.
 Consuelo Millsite, unsurveyed, a pine post 4 ft. long,
 4 in, square, set 18 in, in the ground, with mound of
 earth, scribed 1-2572 B, whence Cor. No. 1, Sur. No.
 2572 A, Sweepstakes lode, bears N. $10^{\circ}25.1'$ W. 26272.6 ft
 The N. $1/4$ Cor. to Sec. 6, T. 4 S. R. 14 E. bears
 N. $18^{\circ} 50.2'$ E. 2182.6 ft.
 Thence S. $80^{\circ}55'$ W.
 466.5 To Cor. No. 2, identical with Cor. No. 1 Sleeper
 Millsite of this survey and with N. W. Cor. Mineral
 Creek Millsite, unsurveyed, a pine post 4 ft. long,
 4 in, square, set 18 in, in the ground, with mound of
 earth scribed 1-2-2572 B.
 Thence N. $81^{\circ}05'$ W.
 466.5 To Cor. No. 3 identical with Cor. No. 4 Sur. No. 1467 B
 Weighel Millsite, Cor. No. 4 Sleeper Millsite of this
 survey and S. E. Cor. Talus Millsite unsurveyed, a pine
 post 4 ft. long, 4 in, square, set 18 in, in the ground
 with mound of earth, scribed 4-1467 B and 3-4 - 2572 B.
 Thence N. $80^{\circ}55'$ E.
 466.5 To Cor. No. 4 identical with N. E. Cor. Talus, S. E.
 Cor. Tucson Queeh and S. W. Cor. Consuelo Millsites,
 unsurveyed, a pine post 4 ft. long, 4 in, square, set
 18 in, in the ground, with mound of earth and stone,
 scribed 4-2572 B.
 Thence S. $81^{\circ}05'$ E.
 466.5 To Cor. No. 1, the place of beginning.

- - - - - S L E E P E R M I L L S I T E .

- Beginning at Cor. No. 1, identical with N. W.
 Cor. Mineral Creek Millsite, unsurveyed, and Cor. No. 2
 of Sweepstakes millsite of this survey, previously
 described whence Cor. No. 1 of Sur. No. 2572 A,
 Sleeper lode, bears N. $7^{\circ} 06.2'$ W. 26911.2 ft. The
 N. $1/4$ Cor. to Sec. 6, T. 4 S. R. 14 E. bears N. 17°
 $05.6'$ E. 2643.37 ft. The S. E. Cor. of Kelvin R. R.
 Station, 20 x 70 ft., course of long side S. $48^{\circ} 02'$ W.
 bears S. $8^{\circ} 59'$ W. 167.7 ft.
 Thence S. $80^{\circ}55'$ W.
 224.6 To center of Phoenix & Eastern Railroad, course N. 43°
 $02'$ East and S. $48^{\circ} 02'$ W.
 234.4 To witness Cor. to Cor. No. 2, a pine post 4 ft. long,
 4 in, square, set 18 in, in the ground, with mound of
 earth, scribed N. C. 2-2572 B.
 300. To right bank of Gila River, course S. 50° W.
 466.5 To Cor. No. 2, identical with S. W. Cor. Mineral Creek
 and N. E. Cor. West Mineral Creek Millsites, unsurveyed,
 not set, as it falls in bed of Gila River where it is
 impractical to set a corner post, could be washed away
 at times of high water. W.C. to Cor. No. 2 brs. N. $8^{\circ}55'$ E. 182.1 ft
 Thence N. $81^{\circ}05'$ W.
 From true corner point
 To right bank of Gila River, course South-westerly.
 To center of Phoenix & Eastern Railroad, course N. 43°
 $02'$ E. and S. $48^{\circ} 02'$ W.

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466.5	To Cor. No. 3, identical with Cor. No. 1, Sur. No. 1467 B. "J. C." and Weighel Millsite and N. W? Cor. West Mineral Creek Millsite, unsurveyed, a pine post 4 in. square, 5 ft. above the ground in a mound of stone, scribed 1-1-1467 B and 3-2572 B. Thence N. $8^{\circ} 55' E.$
	Over level ground
466.5	To Cor. No. 4, identical with Cor. No. 4, Sur. No. 1467 B, Weighel Millsite; the S. E. Cor. Talus Millsite unsurveyed, and Cor. No. 5 of Sweepstakes Millsite of this survey, previously described. Thence S. $81^{\circ} 05' E.$
	Over nearly level ground
466.5	To Cor. No. 1, the place of beginning.
	A R E A .
	Total area of Copper Nugget lode 20.210 acres
	Less area in conflict with Sweepstakes lode 3.032
	which includes conflict of 0.016 acres with Sur. No. 2465, Black Warrior lode
	Net area of Copper Nugget lode 17.173 acres
	Total area of Copper Carbonate lode 20.218 acres
	Less area in conflict with Copper Nugget lode 0.094
	Net area Copper Carbonate lode 20.124 acres
	which includes an area of 1.068 acres in conflict with Sur. No. 2466, Little Frank lode
	Total area of Sweepstakes lode 20.055 acres
	Less area in conflict with Sur. No. 1581,
	Satellite lode 0.129
	Net area of Sweepstakes lode 19.926 acres
	which includes an area of 2.960 acres in conflict with Sur. No. 2465, Black Warrior lode and 0.016 acres in conflict with Copper Nugget lode, exclusive of 0.016 acres in conflict with Sur. No. 2465, Black Warrior lode with Copper Nugget lode.
	Total area of Sleeper lode 20.246 acres
	Less area in conflict with Copper Nugget lode 5.102
	Net area of Sleeper lode 15.146 acres
	which includes an area of 2.235 acres in conflict with Sur. No. 2465 Queen Lil lode
	Total and net area of Copper Nugget Millsite 4.195 acres
	Do. Copper Nugget 2 0.803
	Do. Copper Carbonate " 4.996
	Do. Sweepstakes " 4.996
	Do. Sleeper " 4.996
	Do. Millsites " 19.984
	Net area of lode claims 72.374
	Net area of survey 92.358 acres

STATEMENT OF VALUE OF IMPROVEMENTS.

I certify that the value of the labor and improvements upon this claim, placed thereon by the claimant and its grantors, is not less than \$2000.00, and that said improvements consist of:-

On the Copper Nugget lode

- No. 1 - Discovery shaft, 4 x 6 ft. 7 ft. deep \$20.00
the center of which bears N. $1^{\circ} 54' E.$ 740 ft. from the S. center end of lode line.
No. 2 - Shaft, 4 x 6 ft. 6 ft. deep 20.00
the center of which bears N. $12^{\circ} 51' W.$ 912 ft. from Cor. No. 4.

No. 3 - Shaft 4 x 6 ft. 10 ft. deep " 80.00
the center of which bears N. $1^{\circ} 51'$ W. 790 ft.
from the S. center end of lode line

No. 4 - Shaft 4 x 8 ft. 35 ft. deep " 350.00
the center of which bears S. $1^{\circ} 54'$ W. 580 ft.
from the N. center end of lode line.

No. 5 - Shaft 4 x 8 - 10 ft. deep " 90.00
the center of which bears N. $5^{\circ} 06'$ W. 565 ft.
from the S. center end of lode line.

No. 6 - Shaft 4 x 6 ft. 25 ft. deep " 240.00
the center of which bears N. $24^{\circ} 56'$ W. 550 ft.
from the S. center end of lode line.

On Copper Carbonate lode.

No. 1 - Discovery shaft, 4 x 6 ft. 8 ft. deep 20.00
the center of which bears N. $39^{\circ} 23'$ E. 722 ft.
from the S. center end ~~line~~ of lode line.

No. 2 - Shaft 4 x 6 ft. 6 ft. deep " 20.00
the center of which bears N. $10^{\circ} E.$ 510 ft. from
Cor. No. 5.

No. 3 - Shaft, 4 x 4 ft. 10 ft. deep " 60.00
the center of which bears S. 55° W. 843 ft.
from Cor. No. 4.

No. 4 - Shaft, 4 x 8 ft. 30 ft. deep " 300.00
the center of which bears N. $20^{\circ} E.$ 410 ft.
from Cor. No. 5.

No. 5 - Shaft, 4 x 8 ft. 5 ft. deep " 20.00
the center of which bears S. $4^{\circ} 45'$ W. 240 ft.
from Cor. No. 4.

No. 6 - Tunnel, 4 x 6 ft. 60 ft. long, course
E. 55° W. " 600.00
the mouth of which bears N. $17^{\circ} E.$ 425 ft. from
Cor. No. 5.

On Superstake lode.

No. 1 - Discovery shaft 4 x 6 ft. 6 ft. deep 30.00
the center of which bears N. $45^{\circ} 52'$ E. 735 ft.
from the S. center end of lode line

No. 2 - Cut, 3 x 10 ft. 12 ft. long, course
S. 40° W. " 30.00
the N. end of which bears S. $55^{\circ} 55'$ E. 270 ft.
from Cor. No. 3.

No. 3 - shaft, 4 x 8 ft. 35 ft. deep " 350.00
the center of which bears N. $20^{\circ} 55'$ E. 780 ft.
from Cor. No. 1.

No. 4 - Tunnel, 4 x 6 ft. 14 ft. long, course
S. 32° E. " 110.00
the mouth of which bears N. $12^{\circ} E.$ 800 ft.
from Cor. No. 1.

On Sleeper lode.

No. 1 - Discovery cut, 10 x 5 ft. 22 ft. long,
course N. $61^{\circ} 30'$ W. " 60.00
the point of discovery at East end of cut bears
N. $28^{\circ} 47.7'$ E. 495 ft. from S. center end of
lode line.

No. 2 - shaft, 9 x 9 ft. 18 ft. deep " 150.00
the center of which bears N. $28^{\circ} 47.7'$ E. 515 ft
from S. center end of lode line.

No. 3 - Cut, 10 x 3 ft. 12 ft. long, course
N. 21° E. " 50.00
the West end of which bears N. $28^{\circ} 47.7'$ E. 565 ft.
from S. center end of lode line.

No. 4 - Shaft, 4 x 6 ft. 10 ft. deep " 60.00
the center of which bears S. $3^{\circ} 51'$ E. 440 ft.
from Cor. No. 3.

Sleeper lode - con.	
No. 5 - Tunnel, 4 x 6 ft. 25 ft. long, course N. 62° W.	240.00
the mouth of which bears S. 10° 36' E. 440 ft. from Cor. No. 3	
No. 6 - Tunnel, 4 x 6 ft. 75 ft. long course N. 60° W.	750.00
the mouth of which bears S. 16° 21' E. 400 ft. from Cor. No. 3	
Total value of improvements on Sur. No. 2572 A	\$5650.00

Adjoining claims to lodes.

North - Sur. No. 2465, Black Warrior and Queen Lil lodes and unsurveyed public land.
 East - Unsurveyed land.
 South - Sur. No. 2466, Little Frank lode; Sur. No. 1581, Satellite lode, and unsurveyed land.
 West - Sur. No. 2465, Black Warrior and Queen Lil lodes and unsurveyed land.

Adjoining claims to Millsites.Copper Nugget Millsite:-

North and west - Unsurveyed land
 East - Sur. No. 2568 B, Orion Millsite.
 South - Sur. No. 2568 B - Ida Millsite.

Copper Nugget ~~N~~ 2 Millsite:-

North - Sur. No. 1467 B - Man Tiger Millsite.
 East - Sur. No. 1467 B - Kember & Centurion Millsites.
 South - Sur. No. 2568 B - Ida No. 2 Millsite.
 West - Unsurveyed land and Mineral Creek.

Copper Carbonate Millsite:-

North and East - Unsurveyed land.
 South - Albion millsite, unsurveyed.
 West - Sur. No. 2568 ~~B~~ - Orion Millsite.

Sweepstakes Millsite:-

North - Cousuelo Millsite, unsurveyed.
 East - Unsurveyed land.
 South - Sleeper millsite of this survey.

West - Talus millsite, unsurveyed.

Sleeper Millsite:-

North - Sweepstakes Millsite of this survey.
 East - Mineral Creek Millsite, unSurveyed.
 South - West Mineral Creek Millsite, unsurveyed.
 West - Sur. No. 1467 B - Weighel Millsite.

All of the adjoining millsites noted belong to the Ray Consolidated Copper Company.

I O C A T I O N.

This survey is situated in Mineral Creek (unorganized) Mining District, Pinal County, Arizona Territory.

The lode claims are located in the N. E. part of unsurveyed T. 3 S. R. 13 E. G. & S. R. R. & M.

The mill sites are located in the N. E. part of unsurveyed T. 4 S. R. 13 E. G. & S. R. B. & M.

All corners of this survey are identical with their respective location corners except Cor. No. 5 of Copper Carbonate, Cor. No. 3 of Sweepstakes and Cor. No. 3 & 4 of Sleeper lodes of which none are set outside of the lines embraced by the location corners.

References given to bearing objects when available
 Magnetic variation, 14° East at all corners.

THIS SURVEY.

This survey was made with a W. & L. E. Gurley Mining Transit with Solar Attachment. The courses were deflected from the true meridian as determined by direct solar observations. Distances were measured with a 300 ft. steel tape.

Note :- The disagreements between these field notes and the location certificates of these locations, and of the field notes of Sur. No. 1467 B, Sur. No. 1581 Sur. No. 2465 and Sur. No. 2466 are due to errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Harry V. Wheeler,
United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and
boundaries described in the foregoing field notes of the survey of the mining claim of

Ray Consolidated Copper Company -

known as the Copper Nugget, Copper Carbonate, Sheepstake and Sleeper Lodes
and the Copper Nugget, Copper Nugget #2, Copper Carbonate, Sheepstake and
Sleeper Hill Lodes.
and showing the respective capacities in which they acted.

Ray M. Hickey, Chainman.

John S. MacIntyre, Chainman.

Axman.

Flagman.

FINAL OATHS OF ASSISTANTS.

We, Ray M. Hickey

and John S. MacIntyre, do solemnly swear that we assisted Harry V.
Wheeler, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Ray Consolidated Copper Company,
known as the Copper Nugget, Copper Carbonate, Sheepstake and Sleeper
Lodes and the Copper Nugget, Copper Nugget #2, Copper Carbonate,
known as the Sheepstake and Copper Nugget #2.

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his
direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully
and correctly executed, and the corner and boundary monuments established according to law and the instruc-
tions furnished by the United States Surveyor-General for Arizona Territory.

Ray M. Hickey, Chainman.

John S. MacIntyre, Chainman.

Axman.

Flagman.

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

day of September, 1908

Ends w French

HARRY WHEELER

My Commissioner signed
July 2d 1908

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry V. Wheeler, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for the State of Arizona, dated
August 5th 1898, 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 El Dorado Consolidated Copper
Copper & Zinc Company, known as the
Copper & Zinc Company, & copper and zinc
situated in Silver Creek & Gold Nugget #2, Copper carbonate, & copper and
situate in Mine Creek Mining District,
Arizona County, Arizona, in Section
Approx., Township No. 3, Range No. 13 E. & S.R. B&W.,
and designated as Survey No. 2572 A & F., 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 its grantors
are as therein fully stated, and that the character, extent, location, and itemized value
thereof are specified therein with particularity and full detail, and that no portion of
said labor or improvements so credited to this claim has been included in the estimate
of expenditures upon any other claim.

Harry V. Wheeler
U. S. Mineral Surveyor.

Subscribed and sworn to by the said

U. S. Mineral Surveyor, before me

this

day of September, 1908.

Eucalyptus w. laevigata

Horace's

Affidavit of Five Hundred Dollars Improvements.

We, John L. Divine and Edgar M. Stewart
 of lawful age, being first duly sworn according to law, depose and say: That we are
 acquainted with the Copper Nugget, Copper Carbonate mining claim,
Sweepstakes and Sheep
 situate in Arizona ~~territory~~ unorganized Mining district, Pinal County,
 Arizona Territory, for which May Consolidated
Copper Company
 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 improve-
 ments made thereon by the applicant and its grantor exceed Five Hundred \$2000
 Dollars in value, and further that we are not personally interested in said mine.

John L. Divine
Edgar M. Stewart

TERRITORY OF ARIZONA,
 County of Pinal } ss:

Sworn to and subscribed before me, this 19th



day of September, 1908

Emmet W. Reed

Notary Public

My Affidavit
Feb 24th 1910

4572

LOCATION NOTICE.

Notice is hereby given that the "Copper Nugget" Mining Claim, containing mineral bearing quartz, ~~resembling~~ earth or rock in place, located by the undersigned on this 1st day of January, 1897, has been located for mining purposes.

Said claim is 1500 feet in length and we claim 300 feet on each side of the center of discovery shaft, for full length of claim. The general course of this ~~bedded~~-is lode deposit or premises, is north easterly and south westerly.

This claim is situated in Mineral Creek Mining District, Pinal County Territory of Arizona, about one half mile in a South easterly direction from the Calumet Copper Mine, and about (200) feet north of the Copper Carbonate claim.

This claim is bounded and marked as follows to-wit.:

Beginning at the south west center end post or monument, being (750) feet south west of the center of discovery shaft, upon which this notice is posted; thence 300 feet in a North west direction to a post or monument; thence 750 feet in a north east direction to a post or monument, at the center of the north west side line of claim thence 750 feet in a North east direction to a post or monument; thence 300 feet in a south east direction to a post or monument, being the center end post or monument of north east end of said claim and 750 feet north east from the center discovery shaft; thence 300 feet in a south east direction to a post or monument; thence 750 feet in a south west direction to a post or monument, being the center of the south east side line of claim; thence 750 feet in a south west direction to a post or monument; thence 300 feet in a north west direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

C. E. Taylor. Locator.

Witness.

D. T. Mc Callen.

Filed and recorded at request of C. E. Taylor, April, 5th, 1897, at 10 A. M.

F. A. Chamberlin.....Recorder.....
G. G. Thurston.....Deputy.

Records of Mines. Book. 14 at pages. 606...607.

LOCATION NOTICE.

20

Notice is hereby given that the "Copper Carbonate" Mining Claim containing mineral bearing quartz, earth, or rock in place, located by the undersigned, on this 1st day of January, 1897, has been located for mining purposes.

Said claim is 1500 feet in length and we claim 300 feet on each side of the center of discovery shaft for full length of claim.

The general course of this lode, deposit or premises is north easterly & south westerly.

This claim is situated in Mineral Creek Mining District, Pinal County Territory of Arizona, about three fourths of a mile in a north east direction from Mineral Monument No. 1, and about one half mile north east of the Poor Man Mine.

This claim is bounded and marked as follows, to-wit:

Beginning at the south west center end ~~end~~ post or monument, being 750 feet south westerly of the center of discovery shaft, upon which the notice is posted; thence 300 feet north west direction to a post or monument; thence 750 feet in a north east direction to a post or monument at the center of the north west side line of claim; thence 750 feet in a north east direction to a post or monument; thence 300 feet in a south east direction to a post or monument, being the center end post or monument of north east end of claim; and 750 feet north east from the center of discovery shaft; thence 300 feet in a south east direction to a post or monument; thence 750 feet in a south west direction to a post or monument, being the center of the south east side line of claim; thence 750 feet in a south west direction to a post or monument; thence 300 feet in a North west direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

C. E. Taylor. Locator.

Witness.

D. W. Mc Callen.

Filed and recorded at request of C. E. Taylor, April, 5th, 1897. at 10 A. M.

F. A. Chamberlin, Recorder.

G. G. Thurston..Deputy.

Records of Mines. Book. 14 at pages.... 609.

Location Notice.

Notice is hereby given that the Sweepstakes Mining Claim, containing mineral bearing quartz, earth or rock in place, located by Murry Innes on the 21st., day of December 1898, has been located for mining purposes.

Said claim is 1500 feet in length and we claim 300 feet on each side of the center of discovery shaft for full length of claim. The general course of this lode, deposit or premises is North East and South West.

This claim is situated in the Mineral Creek Mining District, Pinal County, Territory of Arizona, about one mile in an Easterly direction from Mineral Creek and one mile north East of the Ray Mine and mill. This claim lies west of and adjacent to the Copper Nugget Claim and the Sleeper Claim.

This claim is bounded and marked in form as follows, to-wit: Beginning at the N. E. center end post or monument, being 750 feet N. E. of the center of discovery shaft upon which the notice is posted: thence 300 feet in a N. W. direction to a post or monument: thence 750 feet in a South w. direction to a post or monument at the center of the N. W. side line of claim: thence 750 feet in a N. W. direction to a post or monument: thence 300 feet in a S. E direction to a post or monument, being the center end post or monument of S. W. end of said claim and 750 feet S. W. from the center of discovery shaft: thence 300 feet in a S. E. direction to a post or monument: thence 750 feet in a N. E. direction to a post or monument, being the center of the S. E side line of said claim: thence 750 feet in a S. E. direction to a post or monument: thence 300 feet in a N. W. direction to the place of beginning.

Done under and by virtue of the laws of the United States, and
the laws of the Territory of Arizona.

Murry Innes

(D. W. McCallen, agent)

Locators

Witness:

D. W. McCallen

Arthur Foreman.

Surveyed, Staked and Monumented by W.H. Merritt

Filed and Recorded at request of Murry Innes on the 27th.,
day of January, A. D. 1899 at 3. P. M.

F. A. Chamberlain, Recorder.

By Thos G. Peyton Deputy.

Recorded in book 15 of Mines at page 366.

Location notice.

Notice is hereby given that the SLIPPER Mining claim, containing mineral bearing quartz, earth, or rock in place, located by Murray Innes, on this 5th day of August, 1898, has been located for mining purposes. Said claim is 1500 feet in length, and we claim 500 feet on each side of the center of discovery shaft, for full length of claim.

The general course of this lode deposit or premises is Northerly and Southerly.

This claim is situated in Mineral Creek, Mining District, Pinal County, Territory of Arizona; about one mile east of Mineral Creek One Mile N. E. of the Bay Mine, and Hill and seven miles northerly from junction of Mineral Creek and the Gila River, lies east of and parallel to the Copper Nugget claim, located by Chas. Taylor.

This claim is bounded and marked as follows to - wit:

Beginning at the South center end post or monument, being 500 feet South of the center of discovery shaft, upon which the notice is posted : thence 500 feet in a easterly direction to a post or monument : thence 750 feet in a northerly direction to a post or monument, at the center of the East side line of claim: thence 750 feet in a Northerly direction, to a post or monument,: thence 500 feet in a Northerly direction to a post or monument, being the center end post or monument of North end of said claim and 1000 feet North from the center of discovery shaft: thence 500 feet in a westerly direction, to a post or monument : thence 750 feet in a southerly direction to a post or monument, being the center of the west side line of claim: thence 750 feet in a southerly direction to a post or monument, : thence 500 feet in a easterly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

Witness

Murray Innes.

D. W. Mc Callen,
Arthur Kenyon.

Filed and recorded at request of Murray Innes, on the 18th day of October, A. D. 1898, at 2 O'Clock P. M.

F. A. Chamberlin, Recorder.
By Thos. G. Peyton, Deputy.

Records of Mines, Book 15 at pages.... 311 and 312

5 →

Location Notice
of
The Copper Nugget Mill Site Claim.

Know all men by these presents; That we, The Ray Mines Company the undersigned have this day located a mill site for the purpose of erecting suitable works for reducing the ore of the Copper Nugget Mining Claim, situated in the Mineral Creek Mining District Pinal County, Arizona Territory. The exterior boundaries of said Copper Nugget Mill site claim are as follows, viz:

Commencing at a stake surrounded by a mound of stones at the North east corner of claim, and running thence in a westerly direction 391 $\frac{1}{2}$ feet to a stake surrounded by a mound of stones at the North west corner of claim, thence in a southerly direction 466 $\frac{1}{2}$ feet to a stake surrounded by a mound of stones at the South west corner of; thence in an easterly direction 391 $\frac{1}{2}$ feet to a stake surrounded by a mound of stones at the South east corner of claim, thence in a Northerly direction 466 $\frac{1}{2}$ feet to a stake surrounded by a mound of stones at the North east corner of claim and place of beginning, and containing 4 2/10 acres.

This location maybe more generally described as being situated about five (5) miles southerly from the Ray Mine and about two (2) miles in a north westerly direction from Riverside.

Dated on the ground this 29th., day of Jan., 1900

The Ray Mine Company.

WITNESSES

by Silim M. Franklin.

Jas Gamble Jr.

Filed and Recorded at request of S. M. Franklin on the 9th., day of Februry, A. D. 1900 at 9 A. M.

F. A. Chamberlain. Recorder.

by Thos G. Peyton, Deputy.

Recorded in books of Miscellaneous at page 372.

LOCATION NOTICE

25

of

THE COPPER NUGGET NUMBER 2 MILL SITE, CLAIM.
KNOW ALL MEN BY THESE PRESENTS.

That we, The Ray Mines Co. the undersig^{ed}, have this day located a Mill Site to be known as the Copper Nugget # 2 Mill Site, for the purpose of erecting suitable works for reducing the ores of the Copper Nugget Mining Claim, situated in Mineral Creek Mining District, Pinal County, Arizona Territory.

The exterior boundaries of said Copper Nugget # 2 Mill Site claim, are as follows. viz:

Commencing at a stake surrounded by a mound of stones, at the North east corner of claim, and running thence 50 feet in a westerly direction to a stake, surrounded by a mound of stones, at the North west corner of claim: thence in a southerly direction 699 3/4 feet to a stake, surrounded by a mound of stones, at the south west corner of claim: thence in an easterly direction 50 feet to a stake, surrounded by a mound of stones, at the south east corner of claim: thence in a northerly direction 699 3/4 feet to a stake, surrounded by a mound of stones, at the North east corner of claim; and place of beginning. And containing 8 / 10 acres.

This location may be more generally described as being situated about 5 miles in a southerly direction from the Ray Mine, and about 2 miles in a north westerly direction from Riverside.

This is an additional Mill Site for said Copper Nugget Mining Claim: the first Mill site containing less than five acres, to- wit:

4 2/10 acres and no more: and this present Mill Site covering 8/10 acres : making a total of five acres.

Dated on the ground this 29th day of Jan. 1900.

THE RAY MINES COMPANY.

By Selim M. Franklin, Agt.

Witness, Jas. Gamble Jr.

Filed and recorded at request of S. M. Franklin, on the 9th day of February, A. D. 1900, at 9 A. M.

F. A. Chamberlin, Recorder.

By Thos. G. Peyton, Deputy.

Miscellaneous Records. Book No. 6 at pages. 273 & 274

Location Notice
of
The Copper Carbonate Mill Site Claim.

Know all men by these presents: That I, Selim M. Franklin, the undersigned, have this day located a Mill site for the purpose of erecting suitable works for reducing the ores of the Copper Carbonate Mining Claim, situated in the Mineral Creek Mining District Pinal County, Arizona Territory. The exterior boundaries of said Copper Carbonate Mill site claim are as follows, viz:

Commencing at a monument of stones surroundind a stake at the North east corner of claim; and running thence in a westerly direction, four hundred and sixty six and five tenths (466.5) feet to a stake surrounded by a mound of stones at the North west corner of claim; thence in a southerly direction four hundred and sixtysix and five tenths(466.5) feet to a stake surrounded by a mound of stones at the South west corner of claim; thence in an easterly direction four hundred and sixty six and five tenths (466.5) feet to a stake surrounded by a mound of stones at the South east corner of claim; thence in a northerly four hundred and sixty six and five tenths (466.5) feet to a stake surrounded by a mound of stones at North east corner of claim and place of beginning.

This location maybe more generally discribed as being situated about five (5) miles southerly from the Ray Mine, and about two (2) miles in a North westerly direction from Riverside.

Dated on the ground this 15th., day of Dec., 1899.

Selim M. Franklin.

WITNESS

Jas Gamble Jr.

Filed and Recorded at request of S. M. Franklin on the 9th., day of February, A. D. 1900, at 9 A. M.

F. A. Chamberlain, Recorder

By Thos. G. Peyton, Deputy.

Recorded in book 6 of Miscellaneous at page 277.

NOTICE OF MILL SITE CLAIM.

27

NOTICE IS HEREBY GIVEN,

That I, the undersigned, Selim M. Franklin have on this ~~25~~ 18th day of September, 1899, located five (5) acres of this non-mineral land as a Mill Site, to be known as the SWEEPSTAKE MILL SITE, being situate in the Mineral Creek Mining District, Pinal County, Arizona Territory, about six miles southerly from the Bay Mine, and about two miles north westerly from Riverside said Mill Site to be an appurtenant to the Sweepstake Mine, in said Mining District, and being particularly described as follows. Commencing at a stake, surrounded by a small mound of stones, at the South west corner of said Mill- Site, on which this notice is posted, thence northerly four hundred and sixty six and five tenths (466.5) feet, to a stake, surrounded by a small mound of stones: thence easterly four hundred and sixty six and five tenths (466.5) feet to a stake, surrounded by a small mound of stones: thence southerly four hundred and sixty six and five tenths (466. 5) feet, to a stake, surrounded by a small mound of stones, thence westerly four hundred and sixty six and five tenths (466. 5) feet, to a stake, surrounded by a small mound of stones, the place of beginning.

Dated this 18th day of September, 1899, on the ground.

Selim M. Franklin

Witness. Nat L. Mayo.

Filed and recorded at request of Selim M. Franklin, on this 25th day of September, A. D. 1899. at 10 A. M.

F. A. Chamberlin, Recorder.

Miscellaneous Records.... Book No. 6 at pages. 139.

NOTICE OF MILL SITE CLAIM.

NOTICE IS HEREBY GIVEN :

That I, the undersigned Selim M. Franklin, have on this day 18th day of September, 1899, located five (5) acres of this Non- Mineral land as a Mill- Site, to be known as the ~~SLEEPER~~ Mill Site , being situate in the Mineral Creek Mining District, Pinal County, Arizona, Territory about six miles southerly from the Day Mine, and about two miles north westerly from Riverside. Said Mill- Site to be an appurtenant to the Sleeper Mine, in said Mining District, and being more particularly described as follows:- Commencing at a stake, surrounded by a small mound of stones, at the south west corner of said Mill Site on which this notice is posted: thence northerly four hundred and sixty - six and five tenths (466.5) feet, to a stake surrounded by a small mound of stones : thence easterly four hundred and sixty- six and five tenths (466. 5) feet to a ^{small} stake, surrounded by a mound of stones, thence southerly four hundred and sixty six and five tenths (466. 5) feet, to a stake, surrounded by a small mound of stones : thence westerly four hundred and sixty six and five tenths (466. 5) feet to a stake, surrounded by a small mound of stones, the place of beginning.

Dated this 18th day of September, 1899, on the ground.

Selim M. Franklin.

Witness. Nat L. Mayo.

Filed and recorded at request of Selim M. Franklin, this 25th day of September, A. D. 1899 , at 10 A. M.

F. A. Chamberlin, Recorder.

Miscellaneous Records. Book. No. 6 at pages. 137 & 138

Territory of Arizona,)) ss.
County of Pinal.)

I, G. F. Watson, County Recorder, in and for
the County of Pinal, Territory of Arizona, do hereby certify ~~th~~
that the foregoing Location Notices of the Sweepstake Lode and
Millsite, Copper Nugget Lode and Mill-Site, Copper Nugget No.2
Mill-Site, Sleeper Lode and Mill-Site and the Copper Carbonate
Lode and Mill-Site claims are a full, true and correct copies
of the same as they appear of record in this office in Books
No's 14 & 15 Records of Mines at pages 366, 606, 311 and 609,
and in Book No. 6 of Miscellaneous Records at pages 139, 272,
273, 137 and 277.

Witness my hand and seal of office, this 28th day of July,
A. D. 1908.

.....
Recorder.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

October 26, 1908.

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 Ray Consolidated Copper Company

Copper Nugget, Copper Carbonate, Sweepstakes and known as the Sleeper Lodes, and Copper Nugget, Copper Nugget #2, Copper Carbonate, Sweepstakes and Sleeper Mill-sites, situate in Mineral Creek (unorganized)

Mining District, Pinal County, Arizona, in Section approx., Township No. 3 & 4, S., Range No. 13 E., unsur., and designated as Survey No. 2522 A & B, 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 ^{each of} said mining claim by claimant or its grantors, and that said improvements consist of 15 shafts, 4 tunnels and 3 cuts, total value \$3650.

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 S. Ingalls,

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,

October 26, 1908.

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 Ray Consolidated Copper Company

, known as the
Copper Nugget, Copper Carbonate, Sweepstake and Sleeper lodes, and
Copper Nugget, Copper Nugget #2, Copper Carbonate, Sweepstake
and Sleeper Mill-sites,

situate in Mineral Creek (unorganized) mining district,

Pinal County, Arizona

in Section approx., Township No. 3 & 4 S., Range No. 13 E., unsur.

, designated as Survey No. 2572 A & B

executed by Harry V. Wheeler, U. S. Deputy Mineral

Surveyor, September 1-9, - , 1908 under my instructions dated

August 5, 1908, 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.

Frank D. Ingalls

U. S. Surveyor-General for Arizona.

charge
Map