



United States Department of the Interior

5-22-73 JV

CB

IN REPLY REFER TO
9183.1 (942)
M.S. #2818

BUREAU OF LAND MANAGEMENT

Arizona State Office
3022 Federal Building
Phoenix, Arizona 85025

May 14, 1973

Memorandum

To : Chief, Branch of Records & Data Management (952)
From : State Director, Arizona
Subject: Mineral Survey No. 2818

This memorandum cancels the survey of the following lode claims of Mineral Survey No. 2818:

PINNACLE VIEW ANNEX No. 2	SUNSET ADDITION No. 9
PINNACLE VIEW ANNEX	CEDAR CLIFF
PINNACLE VIEW	OSKALOOSA EXTENSION
EAST BENCH	TOP KNOT EXTENSION
BENCH	SUNSET ADDITION No. 10
TARANTULA ANNEX	SUNSET No. 14

The following notation should be made on the plat of Mineral Survey No. 2818:

"Survey of PINNACLE VIEW ANNEX No. 2, PINNACLE VIEW ANNEX, PINNACLE VIEW, EAST BENCH, BENCH, TARANTULA ANNEX, SUNSET ADDITION No. 9, CEDAR CLIFF, OSKALOOSA EXTENSION, TOP KNOT EXTENSION, SUNSET ADDITION No. 10 and SUNSET No. 14 lode claims canceled by State Director's Memorandum dated May 14, 1973."

The plat and field notes should remain in the files. This memorandum should be made a part of the original field notes.

By Notice of Abandonment of Mining Claims, dated April 30, 1973, the claimant, Bagdad Copper Corporation, abandoned, released and relinquished all of its right, title and interest in the above listed claims.

Edward J. Hoffman
ACTING

cc: Director (420)

RECEIVED
B.L.M. LAND OFFICE
MAY -1 1973
~~10:00 A.M.~~ 11:17A
PHOENIX, ARIZONA

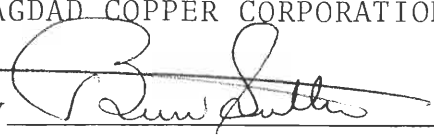
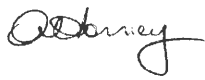
NOTICE OF ABANDONMENT OF MINING CLAIMS

TO THE BUREAU OF LAND MANAGEMENT AND TO WHOM IT MAY CONCERN:

Notice is hereby given that Bagdad Copper Corporation, the owner of the following described mining claims, has and does hereby abandon, release and relinquish all of its right, title and interest in said claims, the names of which and book and page where the location notice of each is recorded in the Office of the County Recorder of Yavapai County, Arizona, being:

<u>NAME</u>	<u>BOOK</u>	<u>PAGE</u>
Bench	151	81
Cedar Cliff	151	65
East Bench	151	66
Oskaloosa Extension	151	67
Pinnacle View	151	68
Pinnacle View Annex	151	69
Pinnacle View Annex No. 2	151	70
Sunset Addition No. 9	151	77
Tarantula Annex	151	79
Top Knot Extension	151	80
Sunset No. 14	151	74
Sunset Addition No. 10	151	78

DATED: April 30, 1973.

BAGDAD COPPER CORPORATION
By 


CERTIFIED COPY OF RESOLUTION
OF BOARD OF DIRECTORS OF
BAGDAD COPPER CORPORATION

RESOLVED, that George W. Colville, Robert C. Bogart, Don Corbitt and Burr Sutter and each of them are hereby designated and appointed as attorney-in-fact to act for and on behalf of this corporation and each of them, individually, is authorized to do all things and sign all documents in connection with applications for patents on mining claims and mill sites filed or to be filed by this corporation.

CERTIFICATE

I hereby certify that I am the duly elected, qualified and acting Secretary of Bagdad Copper Corporation, the above named corporation; that the foregoing is a true and correct copy of a resolution adopted at the annual meeting of the Board of Directors of said corporation duly held on the 1st day of May, 1973; and that said resolution is in full force and effect and has not been repealed, amended or cancelled.

IN WITNESS WHEREOF, I have hereunto set my hand this 9th day of May, 1973.



Don Corbitt
Secretary

Claims	M & B Desc.	Improvements	Loc. Notices
	Pg.	Pg.	Pg.
Alum Creek	33	84G	33 (Red)
Bagdad Annex	1	84C	1
Beacon	39	84G	39
Bench	12	84E	12
Bronson	48	84H	48
Cedar Cliff	21	84F	21
Centipede	9	84D	9
Confidence	59	84J	59
Copper Cliff	34	84G	34
Copper Creek	64	84J	62
Copper Filling	36	84G	36
Copper Glance	43	84H	43
Copper Slope	35	84G	35
Copper Sulphurets	25	84F	25
Cross	61	84J	60
Depression	16	84E	16
East Bagdad	2	84D	2
East Bench	13	84E	13
Empire	15	84E	15
Eta	26	84F	26
Eureka	23	84F	23
Fraction	55	84I	55
Hawkeye Annex	53	84I	53
Hill Top	47	84H	47
Hualapai	18	84E	18
Iota	27	84F	27
Malapai	37	84G	37
Mint Annex	45	84H	45
Niagara	58	84J	58
Northern	14	84E	14
North Star	24	84F	24
Oskaloosa	30	84G	30
Oskaloosa Extension	20	84F	20
Pinnacle View	6	84D	6
Pinnacle View Annex	7	84D	7
Pinnacle View Annex No.2-8		84D	8
Rattler	57	84I	57
Rim Rock	46	84H	46
Scorpion	17	84E	17
South Bagdad	5	84D	5
South Extension Mt. Deposit	52	84I	52
South Spring	63	84J	61
Spring	56	84I	56
Summit	38	84G	38
Sunset No.5	42	84H	42
Sunset No. 12	49	84I	49
Sunset No. 13	40	84H	40
Sunset No. 14	31	84F	31
Sunset No. 15	41	84H	41
Sunset Addition No.9	22	84F	22
Sunset Addition No.10	32	84G	32
Sunset Fraction	50	84I	50
Tarantula	10	84E	10
Tarantula Annex	11	84E	11
Top Knot	29	84F	29
Top Knot Extension	19	84E	19
Trapezoid	44	84H	44
Venture	51	84I	51
Wedge	54	84I	54
West Bagdad	4	84D	4
West Bagdad Annex	28	84D	28
Yavapai	4	84D	4

Estimate for copy
\$ 25 meters & bds. to Cor. des.
\$ 10 addl for
impis et al

JUL 22 1910

10-6-10.

F.L.

4-683.

MINERAL SURVEY No. 2818.

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

ARIZONA-NEVADA COPPER COMPANY

KNOWN AS THE

Bagdad Annex and 61 others named on "Title Page Continued".

Eureka Mining District,

Yavapai County, Arizona.

Section _____, Township 14 N., Range 9 W., Uns.

Surveyed under instructions dated May 12, 1910.

by G. N. Spencer
U. S. Mineral Surveyor.

Claim located see "Title Page Continued", 19

Survey commenced May 15, 1910.

Survey completed June 10, 1910.

6-322

Address of Claimant's Atty.,

John J. Hawkins,

Prescott, Arizona.

SURVEY NUMBER 2818..

TITLE PAGE, CONTINUED.

(1)

Name of Claim	First Location	Last Amendment
1. Bagdad Annex	May 25, 1906	
2. East Bagdad	May 25, 1906	
3. West Bagdad	May 26, 1906	May 6, 1910.
4. West Bagdad Annex	May 29, 1906	May 6, 1910.
5. South Bagdad	May 26, 1906	
6. Pinnacle View	Jan. 12, 1910	
7. Pinnacle View Annex	Jan. 13, 1910	
8. Pinnacle View Annex No. 2	Jan. 12, 1910	
9. Centipede	Sept. 11, 1906	
10. Tarantula	Sept. 12, 1906	
11. Tarantula Annex	Jan. 14, 1910	
12. Bench	Jan. 14, 1910	
13. East Bench	Jan. 14, 1910	
14. Northern	June 29, 1906	
15. Empire	June 10, 1906	May 6, 1910
16. Depression	Jany. 3, 1903	May 6, 1910
17. Scorpion	Sept. 11, 1906	
18. Hualapai	Sept. 12, 1906	
19. Top Knot Extension	Jany. 14, 1910	
20. Oskaloosa Extension	Jany. 14, 1910.	
21. Cedar Cliff	Jany. 14, 1910	
22. Sunset Addition No. 9	Jany. 15, 1910	
23. Eureka	Oct. 1, 1901	May 6, 1910
24. North Star	June 10, 1906	May 6, 1910
25. Copper Sulphurets	June 21, 1900	May 6, 1910
26. Eta	Sept. 1, 1906	May 6, 1910
27. Iota	Sept. 1, 1906	May 6, 1910.
28. Yavapai	Sept. 11, 1906	
29. Top Knot	Sept. 11, 1906	
30. Oskaloosa	May 25, 1908	
31. Sunset No. 14	May 2, 1909	
32. Sunset Addition No. 10	Jany. 15, 1910	
33. Alum Creek Chief	Feby. 16, 1905	May 6, 1910.
34. Copper Cliff	Apr. 4, 1906	

TITLE PAGE, CONTINUED. (2)

Name of Claim	First Location	Last Amendment
35. Copper Slope	May 25, 1906	May 6, 1910
36. Copper Filling	May 26, 1906	May 6, 1910
37. Malapai	Sept. 11, 1906	
38. Summit	Sept. 11, 1906	
39. Beacon	May 25, 1908	
40. Sunset No. 13	May 2, 1909	
41. Sunset No. 15	May 2, 1909	
42. Sunset No. 5	Mar. 28, 1908	
43. Copper Glance	May 7, 1900	May 6, 1910
44. Trapezoid	May 25, 1906	May 6, 1910
45. Mint Annex	May 26, 1906	May 6, 1910
46. Rim Rock	Sept. 11, 1906	
47. Hill Top	Sept. 11, 1906	
48. Bronson	May 25, 1908	
49. Sunset No. 12	May 2, 1909	
50. Sunset Fraction	Dec. 10, 1909	May 6, 1910
51. Venture	Dec. 7, 1906	
52. South Extension Mt. Deposit	May 25, 1906	May 6, 1910
53. Hawkeye Annex	May 25, 1906	May 6, 1910
54. Wedge	May 25, 1906	May 6, 1910
55. Fraction	May 25, 1906	May 6, 1910
56. Spring	May 25, 1906	
57. Rattler	Sept. 11, 1906	May 6, 1910
58. Niagara	May 25, 1906	May 6, 1910
59. Confidence	Jany' 1, 1904	May 6, 1910
60. Cross	May 25, 1906	May 6, 1910
61. South Spring	May 25, 1906	
62. Copper Creek	Sept. 11, 1906	May 6, 1910

Feet.	BAGDAD ANNEX.
	<p>Beginning at cor. No.1, Identical with cor.No.2, Sur.No.779Am. North Bagdad ^{lode}, cor.No.7 Sur.No.768Am. Bagdad ^{lode}, and cor.No.1 East Bagdad ^{lode} this survey; A pine post 5 ft. long, 4 ins. square, set 16 ins. in soft rock, in mound of earth and stone, and scribed BA1, EB1--2818, B7--768Am., and NB2--779Am. U.S.Mineral Monument No.1 E.M.D.bears S.75°59'W. 2306.2 ft. Thence N.22°37'W.</p>
140.0	Copper Creek flows Southwesterly;
750.6	<p>To cor. No.2, Identical with cor. No.3 North Bagdad ^{lode, Sur.No.779Am.} and cor. No.4 Fraction ^{lodes} this survey; A pine post 5 ft. long, 4 ins.square, set 18 ins. in ground, in mound of earth and stone, and scribed BA2, F4--2818, NB3--779Am. Thence N.23°3'W.</p>
784.2	<p>To cor. No.3, Identical with cor. No.1 Rattler ^{lode} this survey; A pine post 5 ft. long, 4 ins. square, set 14 ins. in ground, in mound of earth and stone, and scribed BA3, R1--2818. Thence N.64°3' E.</p>
286.35	Northerly end lode line,
553.0	<p>To cor. No.4, Identical with cor. No.2 Spring ^{lode} this survey; A pine post 5 ft. long, 4 ins.square, set 24 ins. in ground over X chiseled on basalt boulder, surrounded by mound of stone, and scribed BA4, S2--2818. Thence S.22°5'E.</p>
940.0	Copper Creek flows Southerly;
1500.0	<p>To cor. No.5, Identical with cors. Nos.1-1-2 respectively of Spring, South Spring and East Bagdad ^{lodes} this survey;</p>

Feet.	BAGDAD ANNEX, Continued.
	A pine post 5 ft. long, 4 ins. square, set 16 ins. in ground, in mound of earth and stone, and scribed BA5, S1, SS1, EB2--2818.
	Thence S. 64°3' W.
266.65	Southerly end lode line;
533.3	To cor. No.1, the place of beginning.
	EAST BAGDAD.
	Beginning at cor. No.1, previously described; Identical with cor.No.1 Bagdad Annex, ^{lode,} this survey; U.S.M.M.No.1 E.M.D. bears S.75°59'W. 2306.2 ft.
	Thence N.64°3'E.
266.65	Northerly end lode line,
533.3	To cor. No.2, previously described; Identical with cor. No.5 Bagdad Annex, ^{lode,} this survey;
	Thence S.47°3'E.
752.7	To cor. No.3, Identical with cor. No.4 South Spring, ^{lode,} this survey; A pine post 5 ft. long, 4 ins. square, set 16 ins. in ground, in mound of earth and stone, and scribed EB3, SS4--2818.
	Thence S.64°3'W.
266.65	Southerly end lode line;
533.3	To cor. No.4, Identical with cor. No.2 South Bagdad, ^{lode,} this survey, and cor. No.6 Bagdad, ^{lode,} Sur. No.768Am.
	A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed EB4, SB2--2818, B6--768Am.
	Thence N.47°3'W.
752.7	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

Feet.	WEST BAGDAD.
	Beginning at cor. No.1, Identical with cor. No.2 West Bagdad Annex ^{lode,} this survey; A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed WB1, WBA2--2818; U.S.M.M.No.1 E.M.D. bears N.85°2'W. 1272.2 ft. Thence N. 65° 24' E.
220.0	Enter Copper Creek, flowing Westerly;
324.6	Northerly end lode line on N. bank of Copper Creek;
520.0	Leave Copper Creek, flowing Southerly;
649.2	To cor. No.2, Identical with cor. No.3, Cross ^{lode,} this survey; A pine post 5 ft. long, 4 ins. square, set 15 ins. in ground, in mound of earth and stone, and scribed WB2, C3--2818. Thence S. 47° 3' E.
520.4	Cor. No.4 Bagdad, Sur.No.768Am. and cor.No.1 South Bagdad, this survey;
870.4	
920.0	Wagon road to Hillside, northeasterly;
1120.4	Cor. No.5, South Bagdad lode, ^{this survey.}
1500.0	To cor. No.3, A pine post 5 ft. long, 4 ins. square, set 12 ins. in ground, in mound of earth and stone, and scribed WB3--2818. Thence S. 65° 24' W.
324.6	Southerly end lode line;
649.2	To cor. No.4, Identical with cor. No.3 West Bagdad Annex ^{lode,} this survey. A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed WB4, WBA3--2818. Thence N. 47° 3' W.
1465.0	Wagon road to Hillside, Easterly;
1500.0	To cor. No. 1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

Feet.	WEST BAGDAD ANNEX.
	Beginning at cor. No.1, On line 3-4 Cross, this survey, at N.65°24'E.201.6 ft. from cor. No.4; In Copper Creek, a torrential stream. No corner built. W.C. here after described by N.65°24'E.112.6 ft. Cor. No.3, Confidence, this survey, bears S.86°4'E. 883.7 ft. U.S.M.M.No.1 E.M.D. bears N.60°40'W. 776.7 ft. Thence N.65°24'E'
40.0	Wagon road to Hillside, Easterly;
112.6	Witness cor. to cor. No.1, A X on basalt boulder 4 x 5 ft. 2 ft. above ground; Boulder is chiseled WC, WBA1--2818;
281.6	Intersect line 2-3, Confidence, this survey, at N.74°8' W. 650.4 ft. from cor. No.3;
324.6	Northerly end lode line and cross Copper Creek, flows Southwesterly;
649.2	To cor. No.2, Identical with cor. No.1 West Bagdad, this survey, previously described. Thence S47°3'E.
35.0	Wagon road to Hillside;
1500.0	To cor. No.3, Identical with cor. No.4 West Bagdad, this survey, previously described. Thence S.65°24'W.
324.6	Southerly end lode line;
649.2	To cor. No.4, on N.bank of Maroney Creek, flows West- erly; A pine post 5 ft. long, 4 ins. square, set 20 ins. in ground in mound of earth and stone, and scribed WBA4--2818. Thence N.47°3'W.
849.6	Intersect line 3-4 Confidence at S.46°40' W.557.5 ft. from cor.No.3;
1350.0	Maroney Creek, flows Northerly;
1500.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(5)

Feet.

SOUTH BAGDAD.

Beginning at cor.No.1,

Identical with cor.No.4 Bagdad, Sur.No.768Am.;

A pine post 5 ft. long, 4 ins.square, set 18 ins. in the ground, in mound of earth and stone, and scribed SB1--2818, B4--768Am.

U.S.M.M.No.1, E.M.D. bears N.85°2'W. 2247.3 ft.

Thence N.66°24'E.

600.0

To cor. No.2,

Identical with cor.No.4 East Bagdad and cor.No.6 Bagdad, previously described.

Thence N.64°3'E.

533.3

Cor.No.3, East Bagdad, and cor.No.4 South Spring, this survey;

910.0

To cor. No.3,

A pine post 5 ft. long, 4 ins.square, set 16 ins. in ground, in mound of earth and stone, and scribed SB3--2818.

Thence S.47°3'E.

273.6

Easterly end lode line;

573.6

To cor. No.4,

A pine post 5 ft. long, 4 ins.square set 14 ins. in ground in mound of earth and stone, and scribed SB4--2818.

Thence S.64°3'W.

310.0

Wagon road to Hillside, Southeasterly;

1500.0

To cor. No.5,

A pine post 5 ft. long, 4 ins.square, set 24 ins. in ground in mound of earth and stone, and scribed SB5--2818.

Thence N.47°3'W.

250.0

Wagon road to Hillside, Northeasterly;

300.0

Westerly end lode line;

600.0

To cor. No.1, the place of beginning.

JH 13

SURVEY NUMBER 2818, CONTINUED.

(6)

Feet.	PINNACLE VIEW.
	<p>Beginning at cor.No.1, Identical with cor.No.2,Centipede, this survey; A pine post 5 ft.long,4 ins.square,set 14 ins.in ground in mound of earth and stone,and scribed PV1, C2--2818; U.S.M.M.No.1 E.M.D.bears S.25°19'E.8557.9 ft. Thence N.41°6'W.</p>
1500.0	<p>To cor. No.2, A pine post 4 ft.long,4 ins.square,set 16 ins.in ground in mound of earth and stone,and scribed PV2--2818. Thence N.64°3'E.</p>
300.0	Northerly end lode line;
600.0	<p>To cor. No.3, Identical with cor.No.2 Pinnacle View Annex, this survey; A pine post 4 ft.long,4 ins.square,set 14 ins.in ground in mound of earth and stone,and scribed PV3,PVA2--2818. Thence S.41°6'E.</p>
1500.0	<p>To cor. No.4, Identical with cors.Nos.1-2-3 respectively, Pinnacle View Annex,Tarantula and Centipede,this survey; A pine post 5 ft.long,4 ins.square,set 18 ins.in ground, in mound of earth and stone, and scribed PV4, PVA1, T2, C3--2818. Thence S.64°3'W.</p>
300.0	Southerly end lode line;
600.0	To cor.No.1, the place of beginning.

Feet.	PINNACLE VIEW ANNEX.
	Beginning at cor. No.1, Identical with cor. No.4 Pinnacle View, this survey; <i>previously described</i> U.S.M.M. No.1 E.M.D. bears S.21°18'E. 8585.1 ft. Thence N.41°6' W.
1500.0	To cor. No.2, previously described; Identical with cor. No.3 Pinnacle View, this survey; Thence N.64°3' E.
183.6	Intersect line 2 - 3 Sur.No.1593 Cuprum at N.26°47'W. 241.8 ft. from cor. No.3;
300.0	Northerly end lode line;
600.0	To cor. No.3, Identical with cor. No.2 Pinnacle View Annex No.2, this survey; A pine post 4 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed PVA3, PVA#2-2--2818; Cor. No.3 Cuprum bears S.33°42'W. 478.5 ft. Thence S. 41°6' E.
243.6	Intersect line 3-4 Cuprum at N.63°14'E. 476.5 ft. from cor. No.3;
1500.0	To cor. No.4, Identical with cors. Nos.1-2-3 respectively, Pinnacle View Annex No.2, Tarantula Annex, and Tarantula; <i>this survey.</i> A pine post 5 ft. long, 4 ins. square, set 22 ins. in ground, in mound of earth and stone, and scribed PVA4, PVA#2-1, TA2, T3--2818; Thence S. 64°3' W.
300.0	Southerly end lode line;
600.0	To cor. No. 1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(8)

Feet.	PINNACLE VIEW ANNEX NO.2.
	Beginning at cor. No.1, previously described; Identical with cor. No.4 Pinnacle View Annex, this survey;
	U.S.M.M. No.1 E.M.D. bears S.17°21'E.8655.0 ft. Thence N. 41°6' W.
1256.4	Intersect line 3-4 Cuprum, Sur. No.1593, at S.63°14'W. 123.5 ft. from cor. No.4.
1500.0	To cor. No.2, previously described; Identical with cor. No.3 Pinnacle View Annex, this survey;
	Cor. No.4 Cuprum ^{Sur. No. 1593,} bears S.64°40'E. 299.2 ft. Thence N.64°3' E.
183.7	Intersect line 1-4 Cuprum ^{Sur. No. 1593,} at N.26°47'W. 233.5 ft. from cor. No.4;
300.0	Northerly end lode line;
600.0	To cor. No.3; A pine post 4 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed PVA#2-3--2818. Thence S. 41°6' E.
1500.0	To cor. No.4, Identical with cor. No.2, Bench and cor. No.3 Tarantula Annex, this survey; A pine post 4 ft. long, 4 ins. square, set over X chiseled on basalt boulder flush with ground, in mound of earth and stone, and scribed PVA#2-4, B2, TA3--2818. Thence S. 64°3' W.
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(9)

Feet.	CENTIPEDE.
	Beginning at cor. No.1, Identical with cor. No.2 Scorpion, this survey; A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed C1, S2--2818; U.S.M.M.No.1 E.M.D.bears S.22°1'E. 7125.3 ft. Thence N.41°6'W.
860.0	Cor. No.3 Northern, this survey;
1500.0	To cor. No.2, previously described; Identical with cor. No.1 Pinnacle View, this survey; Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described; Identical with cor. No.4 Pinnacle View, and Cor. No.1 Pinnacle View Annex, this survey. Thence S. 41°6' E.
1500.0	To cor. No.4, Identical with cors. No.1 Tarantula, No.2 Hualapai and No.3 Scorpion, all of this survey; A pine post 5 ft. long, 4 ins. square, set over X chiseled on basalt rock flush with ground, in mound of earth and stone, and scribed C4, T1, H2, S3--2818; Thence S. 64°3'W.
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(10)

Feet.	TARANTULA.
	Beginning at cor. No.1 previously described; Identical with cor. No.4 Centipede, this survey; U.S. M.M.No.1 E.M.D. bears S.17°15'E.7191.8 ft. Thence N.41°6'W.
1500.0	To cor. No.2, previously described; Identical with cor. No.4 Pinnacle View, this survey; Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described; Identical with cor. No.4 Pinnacle View Annex, and Cor. No.1 Pinnacle View Annex No.2, this survey. Thence S. 41°6' E.
1500.0	To cor No.4, Identical with cors. No.1 Tarantula Annex, No.2 Top Knot Extension, No.3 Hualapai, all of this survey; A pine post 5 ft. long, 4 ins. square, set 20 ins. in ground, in mound of earth and stone, and scribed T4, TA1, TKE2, H3--2818. Thence S.64°3' W.
300.0	Southerly end lode line;
600.0	To cor. No.1 the place of beginning.

Feet.

TARANTULA ANNEX.

Beginning at cor. No.1, previously described;

Identical with cor. No.4 Tarantula, this survey;

U.S.M.M.No.1 E.M.D. bears S.12°36'E. 7306.9 ft.

Thence N.41°6'W.

1500.0 To cor. No.2, previously described;

Identical with cor. No.4 Pinnacle View Annex, and Cor. No.1, Pinnacle View Annex No.2, this survey.

Thence N.64°3'E.

300.0 Northerly end lode line;

600.0 To cor. No.3, previously described;

Identical with cor. No.4 Pinnacle View Annex No.2, this survey;

Thence S. 41°6' E.

1500.0 To cor. No.4,

Identical with cors. No.1 Bench, No.2 Oskaloosa Extension, and No.3 Top Knot Extension, all of this survey;

A pine post 4 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed TA4, B1, OE2, TKE3--2818.

Thence S.64°3'W.

300.0 Southerly end lode line;

600.0 To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(12)

Feet.

BENCH.

Beginning at cor. No.1, previously described;
 Identical with cor.No.4 Tarantula Annex, this survey;
 U.S.M.M.No.1 E.M.D.bears S.8°7'E. 7468.3 ft.
 Thence N.41°6'W.

1500.0 To cor. No. 2, previously described;
 Identical with cor. No.4 Pinnacle View Annex No.2,
 and Cor. No.3 Tarantula Annex, this survey.
 Thence N.64°3'E.

300.0 Northerly end lode line;

600.0 To cor. No.3,
 Identical with cor. No.2 East Bench, this survey;
 A pine post 4 ft. long, 4 ins. square, set 18 ins. in
 ground, in mound of earth and stone, and scribed B3,
 EB2--2818.

Thence S.41°6'E.

1500.0 To cor. No.4,
 Identical with cors. No.1 East Bench, No.2 Cedar Cliff,
 and No.3 Oskaloosa Extension, all of this survey;
 A pine post 4 ft. long, 4 ins. square, set 18 ins. in
 ground, in mound of earth and stone, and scribed B4,
 EB1, CC2, OE3--2818.

Thence S.64°3'W.

300.0 Southerly end lode line;

600.0 To cor. No.1, the place of beginning.

Feet

EAST BENCH.

Beginning at cor. No.1, previously described;

Identical with cor. No.4 Bench, this survey;

U.S.M.M.No.1 E.M.D. bears S.3°51' E. 7673.4 ft.

Thence N. 41°6'W.

1500.0 To cor. No.2, previously described;

Identical with cor. No. 3 Bench, this survey;

Thence N.64°3'E.

300.0 Northerly end lode line;

600.0 To cor. No.3,

A pine post 4 ft. long, 4 ins. square, set over X
chiseled on basalt rock 6 ins. below surface, surround-
ed by mound of earth and stone, and scribed EB3--2818.

Thence S.41°6'E.

1500.0 To cor. No.4,

Identical with cors. No.2 Sunset Addition No.9, and
No.3 Cedar Cliff, of this survey.

A pine post 4 ft. long, 4 ins. square, set 14 ins. in
ground, in mound of stone, and scribed EB4,SA#9-2,
CC3--2818.

Thence S.64°3'W.

300.0 Southerly end lode line;

600.0 To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(14)

Feet.	NORTHERN.
	Beginning at cor. No.1, Identical with cor. No.3 Eureka, this survey; A pine post 5 ft. long, 4 ins. square, set 22 ins. in ground in mound of earth and stone, and scribed N1, E3--2818; U.S.M.M.No.1 E.M.D. bears S.25°28'E. 6491.5 ft. Thence N.41°6'W.
640.0	Cor. No.3 Depression, this survey;
1500.0	To cor. No.2, A pine post 5 ft. long, 4 ins. square, set 14 ins. in ground, in mound of earth and stone, and scribed N2-2818; Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, A pine post 5 ft. long, 4 ins. square, set 12 ins. in ground, in mound of earth and stone, and scribed N3--2818. Thence S.41°6'E.
860.0	Cor. No.1 Centipede, No.2 Scorpion, this survey;
1500.0	To cor. No.4, Identical with cor. No.4 Eureka;this survey; A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground in mound of earth and stone, and scribed N4, E4--2818. Thence S.64°3'W.
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(15)

Feet.	EMPIRE.
	<p>Beginning at cor. No. 1, Identical with cor. No.2 North Star, this survey; A pine post 5 ft. long, 4 ins. square, set 14 ins. in ground, in mound of earth and stone, and scribed E1, NS2--2818;</p> <p>U.S.M.M.No.1 E.M.D.bears S.35°17'E. 5468.7 ft. Thence N.41°6'W.</p>
1500.0	<p>To cor. No.2, A spike driven in crevice of porphyry wall chiseled on E, E2--2818, with monument and post alongside.</p> <p>Thence N.46°40'E.</p>
300.0	Northerly end lode line;
600.0	<p>To cor. No.3, Identical with cor. No.2 Depression, this survey; This point falling in Copper Creek, flowing northwest- erly, no post or monument was set; W.C. hereafter described bears S.41°6'E. 75.6 ft. A cedar tree 10 ins. diameter blazed and scribed BT, E3, D2--2818, bears N.31°19'W. 61.7 ft.</p> <p>Thence S.41°6'E.</p>
75.6	<p>Witness to cor. No.3, Empire, No.2 Depression; A pine post 4 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed WC, E3, D2--2818.</p>
1500.0	<p>To cor. No.4, Identical with cor. No.1 Depression, No.2 Copper Sul- phurets, No.3 North Star, all of this survey; A pine post 5 ft. long, 4 ins. square, set 12 ins. in ground, in mound of earth and stone, and scribed E4, D1, CS2, NS3--2818.</p> <p>Thence S.46°40'W.</p>
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(16)

Feet.	DEPRESSION.
	Beginning at cor.No.1, previously described; Identical with cor. No.4 Empire, this survey; U.S.M.M.No.1 E.M.D. bears S.29°11'E. 5584.7 ft. Thence N.41°6'W.
1424.4	Witness to cor No.2, and to cor.No.3, Empire, this survey, previously described;
1500.0	To cor. No.2 in Copper Creek, no corner established. W.C, previously described, brs. S.41°6'E. 75.6 ft. Thence N.55°50'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, A pine post 5 ft. long, 4 ins. square, set 16 ins. in ground, in mound of earth and stone, and scribed D3--2818. Thence S.41°6'E.
640.0	Cor. No.1 Northern and No.3 Eureka, this survey;
1500.0	To cor. No.4, Identical with cor. No.2 Eureka, No.3 Copper Sulphurets, this survey; A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed D4, E2, CS3--2818. Thence S.55°50'W.
300.0	Southerly end lode line;
335.0	Copper Creek, flows Northerly;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(17)

Feet.	SCORPION.
	Beginning at cor. No.1, Identical with cor. No.2 Iota and No.5 Eureka, this survey; A pine post 5 ft. long, 4 ins. square, set 22 ins. in ground, in mound of earth and stone, and scribed S1, I2, E5—2818; U.S.M.M.No.1 E.M.D. bears S.17°7½'E.5729.3 ft. Thence N.41°6'W.
860.0	Cor. No.4 Eureka, and No.4 Northern, this survey;
1500.0	To cor. No.2, previously described; Identical with cor. No.1 Centipede, this survey; Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described; Identical with cor. No.4 Centipede, and Cor. No.1 Tarantula, this survey. Thence S.41°6'E.
1500.0	To cor. No.4, Identical with cor. No.1 Hualapai, No.2 Yavapai, No.3 Iota, all of this survey; A pine post 5 ft. long, 4 ins. square, set 20 ins. in ground, in mound of earth and stone, and scribed S4, H1, Y2, I3—2818; Thence S.64°3'W.
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

Feet.	HUALAPAI.
	<p>Beginning at cor. No.1, previously described; Identical with cor. No.4 Scorpion, this survey; U.S.M.M.No.1 E.M.D.bears S.11°18'E. 5851.4 ft. Thence N.41° 6'W.</p>
1500.0	<p>To cor. No.2, previously described; Identical with cor. No. 4 Centipede, Cor. No.1 Tarantula and Cor. No.3 Scorpion, this survey. Thence N.64°3'E.</p>
300.0	Northerly end lode line;
600.0	<p>To cor. No.3, previously described; Identical with cor. No.4 Tarantula, and Cor. No.1 Tarantula Annex, this survey. Thence S.41°6'E.</p>
1500.0	<p>To cor. No.4, Identical with cor. No.1 Top Knot Extension, No.2 Top Knot, No.3, Yavapai, all of this survey. A X chiseled on basalt boulder 3 x 3 ft. 2 ft. above ground; boulder is chiseled H4, TK1, TK2, Y3--2818; monument and post alongside. Thence S.64°3'W.</p>
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(19)

Feet.	TOP KNOT EXTENSION.
	Beginning at cor.No.1, previously described; Identical with cor.No.4 Hualapai ^{Hualapai} , this survey; U.S.M.M.No.1 E.M.D. bears S.5°47'E. 6031.3 ft. Thence N.41°6'W.
1500.0	To cor. No.2, previously described; Identical with cor.No.4 ^{Cor.No.1 Tarantula Annex and Cor. No.3 Hualapai, this survey} Tarantula, _A Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described; Identical with cor.No.4 Tarantula _A , ^{Annex, and Cor. No.1 Bench, this survey.} Thence S.41°6'E.
1200.0	Edge of Mesa, extends northeasterly;
1500.0	To cor. No.4, Identical with cor.No.1 Oskaloosa Extension, No.2 Oskaloosa, No.3 Top Knot, all of this survey; A pine post 5 ft.long, 4 ins.square, set 18 ins.in ground in mound of earth and stone, and scribed TKE4, OE1, O2, TK3--2818. Thence S.64°3'W.
300.0	Southerly end lode line;
565.0	Edge of Mesa, extends Northerly;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(20)

Feet.	OSKALOOSA EXTENSION.
	Beginning at cor.No.1, previously described; Identical with cor.No.4 Top Knot Extension, this survey;
	U.S.M.M.No.1 E.M.D. bears S.0°38'E. 6262.7 ft. Thence N.41°6'W.
300.0	Edge of Mesa, extends northeasterly;
1500.0	To cor. No.2, previously described; Identical with cor.No.4 ^{Cor.No.1 Bench and Cor.No.3 Top Knot Extension} Tarantula Annex, this survey;
	Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described. Identical with cor.No.4 ^{and Cor. No.1 East Bench} Bench, this survey;
	Thence S.41°6'E.
990.0	Edge of Mesa, extends northeasterly
1500.0	To cor.No.4, Identical with cor.No.1 Cedar Cliff, No.2 Sunset No.14, No.3 Oskaloosa, all of this survey; A pine post 4-1/2 ft.long, 4 ins.square, set 8 ins.in ground,in mound of earth and stone, and scribed OE4, CC1, S#14-2, 03--2818. Thence S.64°3'W..
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(21)

Feet.	CEDAR CLIFF.
	Beginning at cor. No.1, previously described; Identical with cor. No.4 Oskaloosa Extension, this survey;
	U.S.M.M.No.1 E.M.D.bears S.4°8'W. 6542.8 ft. Thence N.41°6'W.
510.0	Edge of Mesa, extends Northeasterly;
1500.0	To cor.No.2, previously described; Identical with cor.No.4, ^{Cor.No.1 East Bench and Cor.No.3 Oskaloosa Extension} Bench, this survey;
	Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor.No.3, previously described; Identical with cor.No.4 East Bench, this survey;
	Thence S.41°6'E.
750.0	Edge of Mesa, extends Northeasterly;
1500.0	To cor. No.4, Identical with cor. No.1 Sunset Addition No.9, No.2 Sunset Addition No.10, No.3 Sunset No.14; all of this survey; A pine post 4 ft. long, 4 ins. square, set 15 ins. in ground, in mound of earth and stone, and scribed CC4, SA#9-1, SA#10-2, S#14-3--2818.
	Thence S.64°3'W.
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(22)

Feet.	SUNSET ADDITION NO.9.
	Beginning at cor. No.1, previously described; Identical with cor.No.4 Cedar Cliff, this survey; U.S.M.M.No.1 E.M.D.bears S.8°28'W. 6863.2 ft. Thence N.41°6'W.
750.0	Edge of Mesa, extends Northeasterly;
1500.0	To cor.No.2, previously described; Identical with cor. No.4 East ^{and Cor. No.3 Cedar Cliff,} Bench, this survey; Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, A pine post 4 ft.long,4 ins.square,set 16 ins.in ground, in mound of stone, and scribed SA#9-3--2818. Thence S.41°6'E.
510.0	Edge of Mesa, extends northeasterly;
1500.0	To cor. No.4, Identical with cor.No.3 Sunset Addition No.10, this survey; A pine post 4 ft.long,4 ins.square,set over X chiseled on basalt boulder flush with surface, surround ^{ed} by mound of earth and stone, and scribed SA#9-4, SA#10-3--2818. Thence S.64°3'W.
300.0	Southerly end lode line;
600.0	To cor.No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(23)

Feet.

EUREKA.

Beginning at cor. No.1,
 Identical with cor. No.2 Eta, this survey;
 A pine post 5 ft. long, 4 ins. square, set 16 ins. in
 ground, in mound of earth and stone, and scribed E1,
 E2--2818;

U.S.M.M.No.1 E.M.D. bears $S.24^{\circ}22\frac{1}{2}'E.$ 5039.1 ft.

Thence $N.13^{\circ}16'W.$

640.0 To cor. No.2, previously described;

Identical with cor. No.4 Depression, this survey;

Thence $N.41^{\circ}6'W.$

860.0 To cor. No.3, previously described;

Identical with cor. No.1 Northern, this survey;

Thence $N.64^{\circ}3'E.$

300.0 Northerly end lode line;

600.0 To cor. No.4, previously described;

Identical with cor. No.4 Northern, this survey;

Thence $S.41^{\circ}6'E.$

860.0 To cor. No.5, previously described;

Identical with cor. No.1 Scorpion, this survey;

Thence $S.13^{\circ}16'E.$

640.0 To cor. No.6,

Identical with cor. No.3 Eta, this survey;

A pine post 5 ft. long, 4 ins. square, set 18 ins. in
 ground, in mound of earth and stone, and scribed E6,
 E3--2818.

Thence $S.64^{\circ}3'W.$

300.0 Southerly end lode line;

600.0 To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(24)

Feet.	NORTH STAR.
	<p>Beginning at cor. No.1, On line 3-4 Alum Creek Chief, this survey; A X chiseled on porphyry wall, which is also chiseled NS1--2818; Post and monument of stone alongside. U.S.M.M.No.1 E.M.D. bears S.43°8'E. 4116.5 ft.</p> <p>Thence N.13°16'W.</p>
1500.0	<p>To cor. No.2, previously described; Identical with cor. No.1 Empire, this survey;</p> <p>Thence N.46°40' E.</p>
300.0	Northerly end lode line;
600.0	<p>To cor. No.3, previously described; Identical with cor. No.4 Empire^{and Cor. No.1 Depression}, this survey;</p> <p>Thence S.13°16'E.</p>
1500.0	<p>To cor. No.4, Identical with cor. No.1 Copper Sulphurets, this survey; A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of stone, and scribed NS4,CS1--2818.</p> <p>Thence S.46°40'W.</p>
300.0	Southerly end lode line;
313.2	Cor. No.4 Alum Creek Chief and No.3 Copper Cliff, this survey;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(25)

Feet.	Copper Sulphurets.
	Beginning at cor. No.1, previously described; Identical with cor. No.4 North Star, this survey; On line 3-4 Copper Cliff, this survey, at S.46°40'W. 286.8 ft. from cor. No.4; U.S.M.M. No.1 E.M.D.bears S.34°51'E.4162.3 ft. Thence N.13°16'W.
1500.0	To cor, No.2, previously described; Identical with cor. No.4 ^{Cor.No.1 Depression and Cor.No.3 North Star,} Empire, this survey; Thence N.55°50'E.
265.0	Copper Creek, flows Northerly;
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described; Identical with cor. No.4 ^{and Cor.No.2 Eureka} Depression, this survey; Thence S.13°16'E.
640.0	Cor. No.1 Eureka, No.2 Eta, this survey;
1500.0	To cor. No.4, Identical with cor. No.1 Eta, this survey, and on line 3-4 Copper Slope, this survey, at N.64°3'E. 320.1 ft. from cor. No.3. A pine post 5 ft. long, 4 ins. square, set 12 ins. in ground, in mound of earth and stone, and scribed CS4, El--2818. Thence S.55°50'W.
180.0	Copper Creek, flows northerly;
300.0	Southerly end lode line;
332.0	Intersect line 3-2 Copper Slope and 4-1 Copper Cliff at S.15°46'E.48.2 ft. from cor. No.3-4.
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(26)

Feet.	<p>Beginning at cor. No.1, ^{ETA.} previously described; Identical with cor. No.4 Copper Sulphurets, this survey; U.S.M.M.No.1 E.M.D.bears S.26°38'E. 4198.3 ft. Thence N.13°16'W.</p>
860.0	<p>To cor. No.2, previously described; Identical with cor. No.1 Eureka, this survey; Thence N.64°3'E.</p>
300.0	<p>Northerly end lode line;</p>
600.0	<p>To cor. No.3, previously described; Identical with cor. No.6 Eureka, this survey; Thence S. 13°16'E.</p>
420.2	<p>Intersect line 5-3 Black Mesa, Sur.No.766Am. at S.79°32'E. 198.0 ft. from Cor. No.5;</p>
860.0	<p>To cor. No.4, Identical with cor. No.1 Iota, this survey; A pine post 5 ft. long, 4 ins. square, set 16 ins. in ground, in mound of earth and stone, and scribed E4, 11--2818, Cor. No.5 Black Mesa bears N.32°30'W. 550.2 ft. Thence S. 64°3'W.</p>
114.4	<p>Cor. No.2 Copper Filling, this survey;</p>
300.0	<p>Southerly end lode line;</p>
320.1	<p>Cor. No.4, Copper Slope, this survey;</p>
455.8	<p>Intersect line 5-6 Black Mesa at S.9°44'W. 673.1 ft. from cor. No.5;</p>
600.0	<p>To cor. No.1, the place of beginning.</p>

SURVEY NUMBER 2818, CONTINUED.

(27)

Feet.	IOTA.
	Beginning at cor. No.1, previously described; Identical with cor. No.4 Eta, this survey; U.S.M.M. No.1 E.M.D. bears S.18°29'E 4233.8 ft. Thence N.13°16'W.
439.8	Intersect line 3-5 Black Mesa, Sur.No.766Am., at N.79°32'W. 402.0 ft. from cor. No.3;
860.0	Cor. No. 6-3, Eureka, Eta, this survey;
1500.0	To cor. No.2, previously described; Identical with cor. No.5 Eureka, ^{and Cor. No. 1 Scorpion} this survey; Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described; Identical with cor. No.4 ^{and Cor. No. 1 Hualapai} Scorpion, this survey; Thence S. 13°16' E.
1500.0	To cor. No.4, Identical with cor. No.1 Yavapai, this survey; A X on basalt boulder 3x4x4 ft. chiseled I4,Y1--2818, a post and monument is built alongside. Thence S.64°3'W.
118.0	Cor. No.3-2 Copper Filling- Malapai, this survey;
300.0	Southerly end lode line;
316.8	Intersect line 3-2 Black Mesa at S.9°44'W. 234.3 ft. from cor. No.3;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(28)

Feet.	YAVAPAI.
	Beginning at cor. No.1, previously described; Identical with cor. No.4 Iota, this survey; U.S.M.M.No.1 E.M.D.bears S.10°38'E. 4352.7 ft.
	Thence N.13°16'W.
1500.0	To cor. No.2, previously described; Identical with cor. No.4 Scorpion, ^{Cor.No.1 Hualapai and Cor.No.3 Iota} this survey;
	Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described; Identical with cor. No.4 Hualapai, ^{and Cor.No.1 Top Knot Extension} this survey;
	Thence S.13°16'E.
300.0	Edge of Mesa, extends northerly;
1500.0	To cor. No.4, Identical with cor. No.1 Top Knot, this survey; A pine post 5 ft. long, 4 ins. square, set 14 ins. in ground, in mound of earth and stone, and scribed Y4, TK1—2818.
	Thence S. 64°3'W.
118.0	Cor. No.3-2 Malapai-Summit, this survey;
135.0	Edge Mesa, extends northerly;
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(29)

Feet.	TOP KNOT.
	Beginning at cor. No.1, previously described; Identical with cor. No. 4 Yavapai, this survey; U.S.M.M.No.1 E.M.D. bears S.3°20'E. 4548.3 ft.
	Thence N. 13°16'W.
1200.0	Edge Mesa, extends northerly;
1500.0	To cor. No.2, previously described; Identical with cor. No. 4 Hualapai, this survey; <small>Cor. No. 1 Top Knot Extension and Cor. No. 3 Yavapai</small>
	Thence N. 64°3'E.
35.0	Edge Mesa, extends northerly;
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described; Identical with cor. No. 4 <small>and Cor. No. 1 Oskaloosa Extension</small> Top Knot Extension, this survey;
	Thence S.13°16'E.
1500.0	To cor. No.4, Identical with cor. No.1 Oskaloosa, this survey; A pine post 5 ft. long, 4 ins. square, set 22 inches in ground, in mound of earth and stone, and scribed TK4, 01--2818.
	Thence S. 64°3' W.
118.0	<small>Nos.</small> Cors 3-2 Summit- Beacon, this survey;
300.0	Southerly end center;
600.0	To cor. No.1, the place of beginning.

Feet.	OSKALOOSA.
	Beginning at cor. No.1, previously described; Identical with cor. No. 4 Top Knot, this survey; U.S.M.M. No.1 E.M.D. bears S.3°17'W. 4811.1 ft.
	Thence N.13°16' W.
1500.0	To cor. No. 2, previously described; Identical with cor. No. 4 Top Knot Extension, this survey; <small>Cor. No. 1 Oskaloosa Extension, and Cor. No. 3 Top Knot,</small>
	Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described; Identical with cor. No.4 Oskaloosa Extension, this survey; <small>Cor. No. 1 Cedar Cliff and Cor. No. 2 Sunset No.14,</small>
	Thence S.13°16'E.
1500.0	To cor. No.4, Identical with cor. No.1 Sunset No.14, this survey; A pine post 4 ft. long, 4 ins. square, set 20 ins. in ground, in mound of earth and stone, and scribed 04, S#14-1---2818.
	Thence S.64°3'W.
118.0	Cor. No.3-2, Beacon- Sunset No.13, this survey;
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(31)

Feet.

SUNSET NO.14.

Beginning at cor. No.1, previously described;
 Identical with cor. No.4 Oskaloosa, this survey;
 U.S.M.M.No.1 E.M.D. bears S.9°9'W. 5131.1 ft.

Thence N.13°16'W.

1500.0 To cor. No.2, previously described;
 Identical with cor. No.4 Oskaloosa ^{Cor. No.3 Oskaloosa & Cor. No.1 Cedar Cliff,} Extension, this
 survey.

Thence N.64°3'E.

300.0 Northerly end lode line;
 600.0 To cor. No.3, previously described;
 Identical with cor. No.4 Cedar Cliff, ^{and Cor. No.1 Sunset Addition No.9} this survey.

Thence S.13°16'E.

1500.0 To cor. No.4,
 Identical with cor. No.1 Sunset Addition No.10, this
 survey;
 A pine post 4 ft. long, 4 ins. square, set 18 ins. in
 ground, in mound of earth and stone, and scribed
 S#14-4, SA#10-1--2818.

Thence S. 64°3'W.

118.0 Cor. 3-2, Sunset No.13, Sunset No.15, this survey;
 300.0 Southerly end lode line;
 600.0 To cor. No.1, the place of beginning.

Feet

SUNSET ADDITION NO.10.

Beginning at cor. No.1, previously described;
Identical with cor. No.4, Sunset No.14, this survey;
U.S.M.M.No.1 E.M.D. bears S.14°16'W. 5497.8 ft.

Thence N.13°16'W.

1500.0 To cor. No.2, previously described;
Identical with cor. No.4 Cedar Cliff, this survey.
Cor. No.1 Sunset Addition No.9 and Cor. No.3 Sunset No.14,

Thence N.64°3'E.

300.0 Northerly end lode line;

600.0 To cor. No.3, previously described;
Identical with cor. No.4 Sunset Addition No.9, this
survey;

Thence S. 13°16'E.

1500.0 To cor. No.4,
A pine post 4 ft. long, 4 ins. square, set 18 ins. in
ground, in mound of earth and stone, and scribed
SA#10-4--2818.

Thence S.64°3'W.

118.0 Cor. No.3, Sunset Addition No.15, this survey;

300.0 Southerly end lode line;

600.0 To cor. No.1, the place of beginning.

Feet.

ALUM CREEK CHIEF.

Beginning at cor. No.1,
Identical with cor. ^{Nos.} 2-4 Copper Cliff- Copper Glance,
this survey, and with cor. No.5 Mountain Deposit, Sur.
No.780Am;

A pine post 5 ft. long, 4 ins.square, set 24 ins.in
ground, and scribed ACC1, CC2, CG4--2818, MD5--780Am.

U.S.M.M.No.1 E.M.D.bears S.50°54'E. 2847.5 ft.

Thence S.46°40'W.

300.0 Southerly end lode line;

600.0 To cor. No.2,

Identical with cor.No.3 Copper Glance, this survey;
A pine post 5 ft. long, 4 ins.square, set over a X on
basalt rock 6 ins. below ground, in mound of earth and
stone, and scribed ACC2, CG3--2818.

Thence N.15°46'W.

200.0 Alum Creek, flows northeasterly;

1459.9 To cor. No.3,

A pine post 5 ft. long, 4 ins.square, set 12 ins. in
ground, in mound of stone, and scribed ACC3--2818.

Thence N.46°40'E.

300.0 Northerly end lode line;

313.2 Cor.No.1 North Star, this survey;

600.0 To cor. No.4,

Identical with cor. No.3 Copper Cliff, this survey;
A spike set in hole drilled in E. face porphyry wall
chiseled ACC4, CC3--2818; post and monument alongside.

Thence S.15°46'E.

1215.0 Alum Creek, flows northeasterly;

1459.9 To cor. No.1, the place of beginning.

Feet.	COPPER CLIFF.
	Beginning at cor. No.1, Identical with cor. 2-2 Copper Slope- Trapezoid, this survey, and with cor. No.3 Mountain Deposit, Sur.No.780Am. A pine post 5 ft. long, 4 ins. square, set 12 ins. in ground, in mound of earth and stone, and scribed CC1, CS2, T2--2818, MD3--780Am. U.S.M.M.No.1 E.M.D. bears S.38°46'E. 2831.6 ft. Thence S.46°40'W.
300.0	Southerly end lode line;
600.0	To cor. No.2 previously described; Identical with cor. No.1 Alum Creek Chief, this survey. Thence N.15°46'W.
244.9	Alum Creek, flows northeasterly;
1459.9	To cor. No.3, previously described; Identical with cor.No.4 Alum Creek Chief, this survey. Thence N.46°40' E.
300.0	Northerly end lode line;
313.2	Cor.No.4-1, North Star- Copper Sulphurets; this survey;
600.0	To cor. No.4, Identical with cor. No.3 Copper Slope; this survey. A pine post 5 ft. long, 4 ins. square, set over a X chiseled on porphyry in place, in mound of earth and stone, and scribed CC4, CS3--2818. Thence S.15°46'E.
48.2	Intersect line 1-4 Copper Sulphurets, at N.55°50'E. 268.0 ft. from cor. No.1;
915.0	Alum Creek, flows northeasterly;
1459.9	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(35)

Feet.	COPPER SLOPE.
	Beginning at cor. No.1, Identical with cor. No.3, Trapezoid, this survey; A pine post $4\frac{1}{2}$ ft. long, 4 ins. square, set 16 ins. in ground, in mound of earth and stone, and scribed CS1, T3--2818; U.S.M.M.No.1 E.M.D.bears S.27°48'E. 2762.6 ft. Thence S.64°3'W.
300.0	Southerly end lode line;
380.0	Copper Creek, flows northwesterly;
538.8	To cor. No.2, previously described; Identical with cor. No.1 Copper Cliff, this survey. Thence N.15°46'W.
544.9	Alum Creek, flows northeasterly;
1411.7	Intersect line 4-1 Copper Sulphurets, this survey, at S.55°50'W. 332.0 ft. from cor. No.4;
1459.9	To cor. No.3, previously described; Identical with cor. No. 4 Copper Cliff, this survey. Thence N.64°3'E.
152.	Copper Creek flows Northwesterly.
300.0	Northerly end lode line;
320.1	Cor.4-1 Copper Sulphurets- Eta, this survey;
464.3	Intersect line 6-5 Black Mesa, Sur.No.766Am. at N.9°44'E. 346.4 ft. from cor. No.6;
600.0	To cor. No.4, A pine post 5 ft. long, 4 ins. square, set 22 ins. in ground, in mound of earth and stone, and scribed CS4--2818. Thence S.13°25'E.
467.0	Intersect line 6-2, Black Mesa, at S.79°32'E. 293.8 ft. from cor. No.6;
478.2	Cor. No.5 Natural Point, Sur. No.764Am.;
1471.9	To cor. No.1, the place of beginning.

Feet.	COPPER FILLING.
	Beginning at cor. No.1, A pine post 4 ft. long, 4 ins. square, set 10 ins. in ground, in mound of stone, and scribed CF1--2818; U.S.M.M.No.1 E.M.D., bears S.16°7'E. 2738.8 ft. Thence N.27°11'W.
962.7	Intersect line 3-5 Natural Point, Sur.No.764Am., at from cor.No.3, S.76°23'W. 237.0 ft. and line 2-3 Black Mesa, Sur. No.766Am., at N.9°44' E. 123.8 ft. from cor. No.2;
1500.0	To cor. No.2, A pine post 5 ft. long, 4 ins. square, set 16 ins. in ground, in mound of earth and stone, and scribed CF2--2818. Thence N.64°3'E.
114.4	Cor. ^{Nos.} 4-1, Eta- Iota, this survey;
298.2	Northerly end lode line;
397.6	Intersect line 3-2 Black Mesa at S.9°44' W. 234.3 ft. from cor. No.3; and N.9°44' E. 185.2 ft. from Cor. No.2.
596.4	To cor. No.3; Identical with cor. No.2 Malapai, this survey; A pine post 5 ft. long, 4 ins. square, set 22 ins. in ground in mound of earth and stone, and scribed CF3, M2--2818. Thence S.27°11'E.
1500.0	To cor. No.4, Identical with cor. No.1 Malapai; A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed CF4, M1--2818. Thence S.64°3'W.
298.2	Southerly end lode line;
435.0	Cor No.2, Mint Annex, this survey, and Cor. No.3 Mint, Sur.No.765Am.
566.9	Intersect line 3-2 Natural Point at S.14°43'E. 929.9 ft. from cor. No.3.
596.4	To cor. No. 1, the place of beginning.
596.4	To cor. No.1, the place of beginning.

Feet.	MALAPAI.
	Beginning at cor. No.1, previously described; Identical with cor. No.4 Copper Filling, this survey; U.S.M.M.No.1 E.M.D. bears S.4°26'E. 2900.8 ft. Thence N.27°11'W.
1500.0	To cor. No.2, previously described. Identical with cor. No.3, Copper Filling, this survey; Thence N.64°3'E.
118.0	Cor No. 4-1, Iota- Yavapai, this survey;
300.0	Northerly end lode line;
583.	Edge Mesa, extends northerly;
600.0	To cor. No.3, Identical with cor. No.2 Summit, this survey; A pine post 5 ft. long, 4 ins. square, set over X chiseled on basalt boulder 6x6 ft. 3 ft. high, in mound of earth and stone built on top of boulder, and scribed M3, S2--2818. Thence S.27°11'E.
1500.0	To cor. No.4, Identical with cor. No.1 Summit; this survey; A pine post 5 ft. long, 4 ins. square, set 16 ins. in ground, in mound of earth and stone, and scribed M4, S1--2818. Thence S. 64°3'W.
300.0	Southerly end lode line;
355.0	Edge Mesa, extends northwesterly;
435.0	Cor. No.3-2, Mint Annex, Rim Rock, this survey;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(38)

Feet.	SUMMIT.
	Beginning at cor. No.1, previously described; Identical with cor. No.4 Malapai, this survey; U.S.M.M.No.1 E.M.D. bears S.5°43'W. 3170.5 ft.
	Thence N.27°11'W.
1500.0	To cor. No.2, previously described, Identical with cor. No.3 Malapai, this survey.
	Thence N.64°3'E.
118.0	Cor. ^{Nos.} 4-1, Yavapai- Top Knot, this survey;
300.0	Northerly end lode line;
600.0	To cor. No.3, Identical with cor. No.2, Beacon, this survey; A pine post 5 ft. long, 4 ins. square, set 14 ins. in ground, in mound of earth and stone, and scribed S3, B2--2818.
	Thence S.27°11'E.
1500.0	To cor. No.4, Identical with cor. No.1 Beacon, this survey; A pine post 4 ft. long, 4 ins. square, set 20 ins. in ground, in mound of earth and stone, and scribed S4, B1--2818.
	Thence S.64°3'W.
300.0	Southerly end lode line;
435.0	Cor. ^{Nos.} 3-2 Rim Rock- Hill Top, this survey;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(39)

Feet.

BEACON.

Beginning at cor. No.1, previously described,
Identical with cor. No. 4 Summit, this survey;

U.S.M.M.No.1 E.M.D. bears S.14°3'W. 3522.6 ft.

Thence N.27°11'W.

1500.0 To cor. No.2, previously described,
Identical with cor. No. 3 Summit, this survey.

Thence N.64°3'E.

118.0 Cor. ^{Nos.} 4-1, Top Knot, Oskaloosa, this survey;

300.0 Northerly end lode line;

600.0 To cor. No.3,

Identical with cor. No.2 Sunset No.13, this survey;

A pine post 4 ft. long, 4 ins. square, set over X
chiseled on basalt boulder 2x3 ft. 6 ins. above ground,
in mound of earth and stone, and scribed B3, S#13-2--2818.

Thence S.27°11'E.

1500.0 To cor. No.4,
Identical with cor. No.1, Sunset No.13, this survey;
A pine post 4 ft. long, 4 ins. square, set 10 ins. in
ground, in mound of earth and stone, and scribed B4,
S#13-1--2818.

Thence S.64°3'W.

300.0 Southerly end lode line;

435.0 Cor. No.3-2, Hill Top- Bronson, this survey;

600.0 To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(40)

Feet.	SUNSET NO.13.
	Beginning at cor. No.1, previously described, Identical with cor. No.4 Beacon, this survey; U.S.M.M.No.1 E.M.D. bears S.20°45'W. 3935.3 ft.
	Thence N.27°11'W.
1500.0	To cor. No.2, previously described, Identical with cor. No.3 Beacon, this survey.
	Thence N.64°3'E.
118.0	Cor. No.4-1, Oskaloosa- Sunset No.14, this survey;
300.0	Northerly end lode line;
600.0	To cor. No.3, Identical with cor. No.2 Sunset No.15, this survey; A pine post 4 ft. long, 4 ins. square, set 12 ins. in ground, in mound of earth and stone, and scribed S#13-3, S#15-2--2818.
	Thence S. 27°11'E.
1500.0	To cor. No.4, Identical with cor. No.1 Sunset No.15, A pine post 4 ft. long, 4 ins. square, set over X chiseled on basalt 4 ins. below surface, in mound of earth and stone, and scribed S#13-4, S#15-1--2818.
	Thence S.64°3'W.
300.0	Southerly end lode line;
435.0	Cor. No.3-2, Bronson-Sunset No.12, this survey;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(41)

Feet.	SUNSET NO. 15.
	Beginning at cor. No.1, previously described, Identical with cor. No.4, Sunset No.13, this survey; U.S.M.M.No.1 E.M.D. bears S.26°8'W. 4391.6 ft. Thence N.27°11'W.
1500.0	To cor. No.2, previously described, Identical with cor. No.3 Sunset No.13, this survey. Thence N.64°3'E.
118.0	Cor. No. 4-1 Sunset No.14- Sunset Addition No.10, this survey;
300.0	Northerly end lode line;
600.0	To cor. No.3, A pine post 4 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed S#15-3--2818. Thence S.27°11'E.
454.0	Cor. No.3 Sunset No.5, this survey;
1500.0	To cor. No.4, Identical with cor. 2-3 Sunset No.5- Sunset Fraction, this survey; A pine post 4 ft. long, 4 ins. square, set 20 ins. in ground, in mound of earth and stone, and scribed S#15-4, S#5-2,SF3--2818. Thence S.64°3'W.
300.0	Southerly end lode line;
435.0	Cor. No.2-3 Sunset Fraction- Sunset No.12, this survey;
600.0	To cor. No.1, the place of beginning.

Feet.	SUNSET NO. 5.
	Beginning at cor. No.1, Identical with cor. No.2, Venture, this survey; A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of stone, and scribed S#5-1, V2--2818; U.S.M.M.No.1 E.M.D. bears S.34°56'W.4616.7 ft. Thence No.22°5'W.
44.0	Edge Mesa, extends Southwesterly;
454.0	To cor. No.2, previously described, Identical with cor. No. 4 Sunset No.15, this survey. Thence N.27°11'W.
1046.0	To cor. No.3; A pine post 4 ft. long, 4 ins. square, set over X chiseled on basalt 8 ins. below surface, in mound of earth and stone, and scribed S#5-3--2818. Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.4, A pine post 4 ft. long, 4 ins. square, set 14 ins. in ground in mound of earth and stone, and scribed S#5-4--2818. Thence S.27°11'E.
800.0	Edge Mesa, extends Southwesterly;
1046.0	To cor. No.5, A X on basalt boulder 3x4x5 ft. chiseled S#5-5--2818; post and monument alongside. Thence S.22°5'E.
454.0	To cor. No.6, Identical with cor. No.3, Venture; A X on basalt stone 18x18 ins. 30 ins. above ground, chiseled S#5-6, V3--2818; post and monument alongside. Thence S.64°3'W.
300.0	Southerly end lode line;
600.0	To cor.No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(43)

Feet.	COPPER GLANCE.
	Beginning at cor. No.1, Identical with cor. No.3, South Extension Mt. Deposit, and with cor. No.6 Mountain Deposit, Sur. No. 780Am. A pine post 5 ft. long, 4 ins. square, set 8 ins. in ground, in mound of earth and stone, and scribed CG1, SEMD3--2818, MD6--780Am. U.S.M.M. No.1 E.M.D. bears S.59°11'E. 1375.3 ft. Thence S.46°40'W.
300.0	Southerly end lode line;
456.25	Intersect northerly side line Omega, unsurveyed, at N.67°31'W. 559.7 ft. from the N.E. cor.
600.0	To cor. No.2, A pine post 4-1/2 ft. long, 4 ins. square, set 16 ins. in ground, in mound of earth and stone, and scribed CG2--2818. Thence N.43°18'W.
319.6	Intersect northerly side line Omega, unsurveyed, at N.67°31'W. 910.0 ft from the N.E. cor.
1500.0	To cor. No.3, previously described, Identical with cor. No.2 Alum Creek Chief, this survey; Thence N.46°40'E.
300.0	Northerly end lode line;
600.0	To cor. No.4, previously described; Identical with cor. No.1 Alum Creek Chief, this survey; Thence S.43°18'E.
1500.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(44)

Feet.	TRAPEZOID.
	Beginning at cor. No. 1, Identical with cor. No. 2-4 Hawkeye Annex, South Extension Mt. Deposit, this survey, and with cor. No. 2 Mountain Deposit, Sur. No. 780Am. A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground in mound of earth and stone, and scribed T1, HA2, SEMD4--2818, MD2--780Am. U.S.M.M.No.1 E.M.D. bears S.33°43'E. 1341.9 ft. Thence N.43°18'W'
395.0	Copper Creek, flows Northerly;
1500.0	To cor. No. 2, previously described. Identical with cor. No. 1 Copper Cliff, this survey. Thence N.64° 3'E.
158.8	Copper Creek, flows Northwesterly;
314.3	Northerly end lode line;
538.8	To cor. No. 3, previously described, on line 6-5 Natural Point, Sur. No. 764Am. at N.13°25'W. 380.0 ft. from cor. No. 6. Identical with cor. No. 1 Copper Slope, this survey; Thence S.52° E.
484.8	To cor. No. 4, On line 6-2 Natural Point at N.76°23'E. 302.3 ft. from cor. No. 6, and On line 5-6 Mint, Sur. No. 765Am. at S.37°30'E, 380.3 ft. from cor. No. 5; A pine post 5 ft. long, 4 ins. square, set 8 ins. in ground, in mound of earth and stone, and scribed T4--2818. Thence S.37°30'E.
1016.9	To cor. No. 5, Identical with cor. No. 3 Hawkeye Annex; A pine post 4 ft. long, 4 ins. square, set 16 ins. in ground, in mound of earth and stone, and scribed T5, HA3--2818. Thence S.64°3' W.
193.8	Southerly end lode line;
508.1	To cor. No. 1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(45)

Feet

193.8 Southerly end lode line.
 508.1 To Cor. No. 1, the place of beginning.
 MINT ANNEX.
 Beginning at cor. No.1,
 Identical with cor. No.2, Wedge, this survey; Cor.No.3
 Hawkeye, Sur.No.761Am; Cor. No.2 Mint, Sur.No.765Am.
 A X on basalt stone 18x30 ins. showing 14 ins. above
 ground, chiseled MA1, W2--2818, H3--761Am; M2--765Am;
 Monument and post alongside.
 U.S.M.M.No.1 E.M.D. bears S.11°4'W. 1560.5 ft.
 Thence N.38°1'W.
 1485.2 To cor. No.2,
 Identical with cor. No.3 Mint, Sur.No.765Am.;
 A pine post 5 ft. long, 4 ins. square, set 18 ins. in
 ground, in mound of earth and stone, and scribed MA2--
 2818, M3--765Am.
 Thence N.64°3'E.
 300.0 Northerly end lode line;
 435.0 Cor.4-1, Copper Filling- Malapai, this survey;
 600.0 To cor. No.3,
 Identical with cor. No.2 Rim Rock, this survey;
 A pine post 5 ft. long, 4 ins. square, set over nail
 in crevice in porphyry on surface, in mound of stone,
 and scribed MA3, RR2--2818.
 Thence S.38°1'E.
 1485.2 To cor. No.4,
 Identical with cor. No. 1-3 Rim Rock- Wedge;
 A X on basalt boulder 2x3x4 ft. chiseled MA4, RR1, W3--2818,
 post and monument alongside.
 Thence S.64°3'W.
 300.0 Southerly end lode line;
 600.0 To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED

(46)

Feet.	RIM ROCK.
	Beginning at cor. No.1, previously described, Identical with cor. 4 Mint Annex, this survey; On line 5-6 Little Chief, Sur.No.763Am. at S.5°4'E. 76.6 ft. from cor. No.5; U.S.M.M.No.1 E.M.D. bears S.25°4'W. 1980.8 ft. Thence N.38°1'W.
1485.2	To cor. No.2, previously described, Identical with cor. No.3, Mint Annex, this survey. Thence N.64°3'E.
80.0	Edge Mesa, extends northerly;
300.0	Northerly end lode line;
435.0	Cor.No.4-1 Malapai- Summit, this survey;
600.0	To cor. No.3, Identical with cor. No.2 Hill Top, this survey; A pine post 5 ft. long, 4 ins. square, set 20 ins. in ground, in mound of earth and stone, and scribed RR3, HT2--2818. Thence S.38°1'E.
1420.0	To Edge Mesa, extends Southerly;
1476.3	Intersect line 2-3 Fraction, this survey, at N 66°24'E. 388.4 ft. from cor. No.2,
1485.2	To cor. No.4, Identical with cor. No.1 Hill Top; A X on basalt boulder 3x3 ft. 18 ins. above ground, chiseled RR4, HT1--2818; post and monument alongside. Thence S.64°3'W.
80.0	Edge of Mesa, extends Southerly;
300.0	Southerly end lode line;
391.2	Intersect line 2-1 Fraction ^{this survey} at S.23°3'E. 24.6 ft. from cor. No.2, and Line 5-3 Little Chief at N.85°33'E. 195.3 from cor.No.5;
520.0	Edge Mesa, extends northwesterly;
600.0	To cor. No.1, the place of beginning.

Feet.	HILL TOP.
	Beginning at cor. No.1, previously described, Identical with cor. No.4 Rim Rock, this survey; U.S.M.M.No.1 E.M.D. bears S.33°50'W. 2476.2 ft. Thence N.38°1'W.
8.9	Intersect line, 2-3 Fraction, this survey; at S.66°24'W. 211.6 ft. from cor.No.3;
65.2	Edge Mesa, extends Southerly;
1485.2	To cor. No.2 previously described, Identical with cor. No.3 Rim Rock, this survey. Thence N.64°3'E.
300.0	Northerly end lode line;
435.0	Cor. No.4-1 Summit-, Beacon, this survey;
600.0	To cor. No.3, Identical with Cor. 2 Bronson, this survey; A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed H.T.3, B2--2818. Thence S.38°1'E.
1050.0	Edge Mesa, extends Southwesterly.
1485.2	To cor. No.4, Identical with cor.No.1 Bronson, this survey; A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed HT4, B1--2818. Thence S.64°3'W.
300.0	Southerly end lode line;
390.4	Cor. 2-3, Rattler- Fraction, this survey; Cor. No.2, Fraction, bears S.66°24'W. 600.0 ft.
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(48)

Feet.	BRONSON.
	Beginning at cor. No.1, previously described;
	Identical with cor. No.4 Hill Top, this survey;
	U.S.M.M.No.1 F.M.D.bears S.39°35½'W.3009.9 ft.
	Thence N.38°1' W.
435.2	Edge Mesa, extends Southwesterly;
1485.2	To cor. No.2, previously described.
	Identical with cor. No.3 Hill Top, this survey.
	Thence N.64°3'E.
300.0	Northerly end lode line;
435.0	Cor. ^{Nos.} 4-1 Beacon- Sunset No.13, this survey;
600.0	To cor. No.3,
	Identical with cor. No.2, Sunset No.12, this survey;
	A pine post 4 ft. long, 4 ins. square, set 18 ins. in ground in mound of earth and stone, and scribed B3, S#12-2--2818.
	Thence S.38°1'E.
765.0	Edge Mesa, extends Southwesterly;
1485.2	To cor. No.4,
	Identical with cor. No.1, Sunset No.12, this survey;
	A pine post 4 ft. long, 4 ins. square, set 20 ins. in ground, in mound of stone, and scribed B4, S#12-1--2818.
	Thence S.64°3'W.
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(49)

Feet.	SUNSET NO.12.
	Beginning at cor. No.1, previously described, Identical with cor. No.4 Bronson, this survey; U.S.M.M.No.1 E.M.D. bears S.43°35'W. 3564.5 ft. Thence N.38°1'W.
720.2	Edge Mesa, extends Southwesterly;
1485.2	To cor. No.2, previously described, Identical with cor. No.3 Bronson, this survey; Thence N.64°3'E.
300.0	Northerly end lode line;
435.0	Cor. ^{Nos.} 4-1 Sunset No.13- Sunset No.15, this survey;
600.0	To cor. No.3, Identical with cor. No.2, Sunset Fraction, this survey; A pine post 4 ft. long, 4 ins. square, set 20 ins. in ground, in mound of earth and stone, and scribed S#12-3, SF2--2818. Thence S.38°1'E.
550.0	Edge Mesa, extends southwesterly;
1485.2	To cor. No.4, Identical with cor. No.1 Sunset Fraction; A X on basalt boulder 2x2x3 ft. chiseled S#12-4, SF1--2818; post and monument of stone alongside. Thence S.64°3'W.
300.0	Southerly end lode line;
507.4	Cor. ^{Nos.} 3-3 Niagara- Rattler, this survey;
600.0	To cor. No.1, the place of beginning.

Feet.	SUNSET FRACTION.
	Beginning at cor. No.1, previously described, Identical with cor. No.4 Sunset No.12, this survey; and Southerly end lode line; U.S.M.M.No.1 E.M.D. bears S.46°30'W. 4131.8 ft. Thence N.38°1' W.
935.2	Edge Mesa, extends southwesterly;
1485.2	To cor. No.2, previously described, Identical with cor. No. 3 Sunset No.12, this survey. Thence N.64°3'E.
135.0	Northerly end lode line;
435.0	To cor. No.3, previously described, Identical with cor. No. 4 Sunset No.15, this survey. Thence S.22°5'E.
410.0	Edge Mesa, extends southwesterly;
454.0	Cor. 1-2, Sunset No.5-Venture, this survey;
1455.8	To cor. No.4, Identical with cor; No.4 Niagara, this survey; A pine post 5 ft. long, 4 ins. square, set between two large basalt boulders, ^{and} wedged firmly into position with small stones, and scribed SF4, N4--2818. Thence S. 64°3'W.
26.3	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(51)

Feet.	VENTURE.
	Beginning at cor. No.1, on line 4-5 Niagara, this survey;
	A pine post 5 ft. long, 4 ins. square, set 12 ins. in ground in mound of earth and stone, scribed V1--2818;
	U.S.M.M.No.1 E.M.D. bears S.53°16'W.4003.1 ft.
	Thence N.22°5'W.
320.0	Copper Creek, flows Southwesterly;
498.2	Cor. No.4-4 Sunset Fraction- Niagara, this survey;
1500.0	To cor. No.2, previously described, Identical with cor. No.1 Sunset No.5, this survey.
	Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described, Identical with cor. No.6 Sunset No.6, this survey.
	Thence S. 22°5'E.
700.0	Copper Creek, flows Southwesterly;
1500.0	To cor. No.4, A X on basalt stone 18x36 ins. 12 ins. above ground, chiseled V4--2818, post and monument alongside.
	Thence S.64°3'W.
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(52)

Feet.	SOUTH EXTENSION MT. DEPOSIT.
	Beginning at cor. No.1, Identical with cor.No.1-1 Hawkeye Annex- Confidence, this survey; A pine post 4-1/2 ft. long, 4 ins.square, set 24 ins.in ground in mound of earth and stone, and scribed SEMD1,HA1, C1--2818; U.S.M.M.No.1,E.M.D. bears N.23°57'E. 264.5 ft. Thence S.46°40'W.
166.5	Intersect the northeasterly side line Palestine,unsur- veyed, at S.55°12'E. 934.5 ft. from the N. Cor.
195.0	Mineral Creek, flows northerly;
300.0	Southerly end lode line;
391.6	Cor. No.5, Confidence;
549.1	Witness Cor.to cor.No.2; A pine post 5 ft. long, 4 ins.square,set 20 ins.in ground in mound of earth and stone and scribed WC-SEMD-2 2818;
600.0	To cor. No.2, in Mineral Creek, flows easterly; No corner set.W.C.here to fore described brs. N.46°40'E 50.9 ft. Thence N.25°8-1/2' W.
847.0	Intersect the northeasterly side line Palestine,unsur- veyed, at S.55°12'E. 112.3 ft. from the N,cor.
1500.0	To cor. No.3, previously described, Identical with cor. No.1 Copper Giance, this survey; Thence N.46°40'E.
300.0	Northerly end lode line;
390.0	Copper Creek, flows northwesterly;
600.0	To cor. No.4, previously described, Identical with cor. No.1 Trapezoid,this survey; Thence S.25°8-1/2'E.
285.0	Copper Creek, flows westerly;
1410.0	Mineral Creek, flows northeasterly.
1500.0	To cor. No.1, the place of beginning.

Feet.	HAWKEYE ANNEX.
	Beginning at cor. No.1, previously described, Identical with cor. No.1 South Extension Mt. Deposit, this survey; U.S.M.M.No.1.E.M.D. bears N.23°57'E. 264.5 ft. Thence N.25°8½'W.
90.0	Mineral Creek, flows northeasterly;
1215.0	Copper Creek, flows westerly;
1500.0	To cor. No.2, previously described, Identical with cor. No.1 Trapezoid, this survey; Thence N.64°3'E.
263.2	Northerly end lode line;
508.1	To cor. No.3, previously described, Identical with cor. No.5 Trapezoid, this survey. Thence S.37°30'E.
85.1	To cor. No.4, Identical with cor. No.6, Mint, Sur.No.765Am. and Cor. No.5 Hawkeye, Sur. No.761Am. A X on basalt stone 18 x 30 ins. above ground, chiseled HA4--2818, M6--765Am., H5--761Am.; post in monument alongside. Thence S.25°8½'E.
1286.5	Intersect line 1-2 Cross, this survey, at N.65°24'E. 146.6 ft. from cor. No.1.
1416.6	To cor. No.5, A pine post 5 ft. long, 4 ins. square, set 16 ins. in ground in mound of earth and stone, and scribed HA5--2818; Cor. No.1 Cross ^{this survey,} bears N.73°15'W. 196.8 ft. Thence S.64°3'W.
130.9	Cor No.2 Confidence, this survey; Intersect line 1-4 Cross at S.31°50'E.134.2 ft. from cor. No.1;
176.0	Copper Creek, flows westerly;
263.1	Southerly end lode line;
526.3	To cor. No.1, the place of beginning.

Feet.	WEDGE.
	Beginning at cor. No.1, identical with cor. No.2 Hawkeye, Sur.No.761Am; A pine post 5 ft. long, 4 ins. square, set 12 ins. in ground in mound of earth and stone, and scribed W1--2818, H2--761Am. U.S.M.M.No.1 E.M.D. bears S.76°35'W. 941.6 ft. Cor. No.6 Little Chief, Sur.No.763Am bears N.14°1'E. 192.0 ft. Thence N.25°8½'W.
150.0	Intersect line 1-2 Cross, this survey bears S.65°24'W. 757.9 ft. from Cor. No.2.
1450.6	To cor. No.2, previously described. Identical with cor. No.1 Mint Annex, this survey; Thence N.64°3'E.
300.0	Northerly end lode line;
600.0	To cor. No.3, previously described; Identical with cor. No.4 Mint Annex, this survey; On line 5-6 Little Chief at N.5°4'W.1395.0 ft. from Cor. No.6. Thence S. 25°8½'E.
1314.7	Intersect line 1-2 Cross, ^{this survey} at S.65°24'W.158.0 ft. from cor. No.2;
1450.6	To cor. No.4, A pine post 5 ft. long, 4 ins. square, set 10 ins. in ground, in mound of earth and stone, and scribed W4--2818. Thence S.64°3'W.
103.3	Intersect line 6-2 Little Chief at N.85°33'E. 401.4 ft. from cor. No.6;
300.0	Southerly end lode line;
600.0	To cor. No.1, the place of beginning.

Feet.	FRACTION.
	Beginning at cor. No.1, Identical with cor, No.5 North Bagdad, Sur.No.779Am. A X on basalt stone 12 x 12 ins., showing 6 ins. above surface, chiseled F1--2818, NB5--779Am. U.S.M.M.No.1 E.M.D. bears S.54°9'W. 1726.1 ft. Thence N.23°3' W.
640.0	Edge Mesa, extends westerly.
950.6	Intersect line 1-4 Rim Rock, this survey, at S.64°3'W. 391.2 ft. from cor. No.4; Intersect ^{line} 3-5 Little Chief, Sur.No.763Am. at S.85°33'W. 404.7 ft. from cor. No.3.
975.2	To cor. No.2, A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of earth and stone, and scribed F2--2818. Thence N.66°24'E.
300.0	Northerly end lode line;
340.0	Edge Mesa, extends southerly;
388.4	Intersect line 3-4, 2-1 Rim Rock- Hill Top, this survey, at N.38°1'W. 8.9 ft. from cor.No.4-1;
600.0	To cor. No.3, Identical with cor. No.2 Rattler, this survey; A pine post 5 ft. long, 4 ins. square, set 14 ins. in ground, in mound of earth and stone, and scribed F3, R2--2818. Thence S.23°3'E.
227.0	Cor. No.1 Rattler; and No.3 Bagdad Annex, this survey.
975.2	To cor. No.4, Identical with cor.No.2 Bagdad Annex, this survey, and cor.No.3 North Bagdad, previously described. Thence S.66°24'W.
300.0	Southerly end lode line;
482.4	Intersect line 3-2 Little Chief at S.5°4'E. 862.4 ft. from cor. No.3;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(56)

Feet.	SPRING.
	Beginning at cor. No.1, previously described, Identical with cor. No.5 Bagdad Annex, this survey; U.S.M.M.No.1 E.M.D. bears S.73°45'W. 2830.0 ft. Thence N.22°5'W.
560.0	Copper Creek, flows Southerly;
1500.0	To cor. No.2, previously described, Identical with cor. No.4 Bagdad Annex, this survey; Thence N.64°3'E.
265.0	Northerly end lode line;
530.0	To cor. No.3, Identical with cor. No.4-2 Rattler, Niagara, this survey; A pine post 5 ft. long, 4 ins. square, set 18 ins. in ground, in mound of stone, and scribed S3, R4, N2--2818. Thence S.22°5'E.
261.0	Copper Creek, flows Southwesterly;
1070.9	Cor. No.1-1 Niagara- Copper Creek, this survey;
1500.0	To cor. No.4, Identical with cor. No.6-2 Copper Creek, South Spring, this survey; A pine post 5 ft. long, 4 ins. square, set over ^X chisel- ed on basalt boulder 4 x 5 ft. 3 ft. above ground, in mound of earth and stone, and scribed S4, C06, SS2--2818. Thence S.64°3'W.
265.0	Southerly end lode line;
530.0	To cor. No.1, the place of beginning.

Feet.

RATTLER.

Beginning at cor. No.1, previously described,
 Identical with cor. No.3 Bagdad Annex, this survey;
 U.S.M.M.No.1 E.M.D. bears S.40°29'W. 2550.2 ft.
 Thence N. 23°3'W.

113.5 Westerly end lode line;

227.0 To cor. No.2, previously described,
 Identical with cor. No.3 Fraction, this survey.
 Thence N.64°3'E.

390.4 Cor.No.4-1, Hill Top- Bronson, this survey;

990.4 Cor. No.4-1, Bronson- Sunset No.12, this survey;

1083.0 To cor. No.3,
 Identical with cor. No.3, Niagara, this survey;
 A pine post 5 ft. long, 4 ins. square, set 16 ins. in
 ground, in mound of earth and stone, and scribed R3,
 N3--2818.

Thence S.23°3'E.

113.5 Easterly end lode line;

227.0 To cor. No.4, previously described,
 Identical with cor. No.3 Spring, this survey.
 Thence S.64°3'W.

530.0 Cor. No.2-4 Spring- Bagdad Annex, this survey;

1083.0 To cor. No.1, the place of beginning.

Feet	Niagara.
	Beginning at cor. No.1, Identical with cor. No.1 Copper Creek, this survey; A pine post 5 ft. long, 4 ins. square, set 14 ins. in ground, in mound of earth and stone, and scribed N1, CC1--2818. U.S.M.M.No.1 E.M.D. bears S.64°53'W. 3349.0 ft. Thence N.22° 5'W.
810.0	Copper Creek, flows Southwesterly;
1070.9	To cor. No.2, previously described, Identical with cor. No.3 Spring, this survey. Thence N.23°3'W.
227.0	To cor. No.3, previously described, Identical with cor. No.3 Rattler, this survey. Thence N.64°3'E.
268.7	Northerly end lode line;
507.4	Cor. No.4-1, Sunset No.12- Sunset Fraction, this sur- vey;
533.7	To cor. No.4, previously described, Identical with cor. No.4 Sunset Fraction, this survey; Thence S.22°5'E.
178.0	Copper Creek, flows Southwesterly.
498.2	Cor. No.1 Venture, this survey;
1298.3	To cor. No.5, Identical with cor. No.2 Copper Creek; A pine post 5 ft. long, 4 ins. square, set 14 ins. in ground, in mound of earth and stone, and scribed N5, CC2--2818. Thence S.64°3'W.
265.0	Southerly end lode line;
530.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(59)

Feet	CONFIDENCE.
	Beginning at cor.No.1, previously described, Identical with cor. No.1 South Extension Mt.Deposit, this survey; U.S.M.M.No.1 E.M.D. bears N.23°57'E. 264.5 ft. Thence N.64°3'E.
350.0	Copper Creek, flows Westerly;
395.4	To cor. No.2; On line 1-4 Cross, this survey, at N.31°50'W. 465.8 ft. from cor. No.4. A pine post 4 ft.long,4 ins.square,set 10 ins.in soft porphyry,in mound of earth and stone and scribed C2--2818. Thence S.74°8'E.
500.0	Wagon road to Hillside, runs Westerly;
712.0	Intersect line 4-3 Cross, at N.65°24'E. 483.2 ft. from cor.No.4. Intersect line 1-2 West Bagdad Annex,this survey, at N.65°24'E. 281.6 ft. from cor.No.1.
720.0	Copper Creek, flows Southwesterly;
780.0	Wagon road to Hillside, runs Northeasterly;
1362.4	To cor. No.3, A pine post 4 ft.long,4 ins.square,set 14 ins.in ground in mound of earth and stone, and scribed C3--2818. Thence S.46°40'W.
349.25	Southerly end lode line;
557.5	Intersect line 1-4,West Bagdad Annex at S.47°3'E. 650.4 ft. from cor. No.1;
698.5	To cor.No.4, A pine post 4 ft.long,4 ins.square,set 20 ins.in ground in mound of earth and stone,and scribed C4--2818; Thence N.74°8'W.
240.0	Maroney Creek, flows northerly;
854.4	Intersect Southeasterly end line Palestine, unsurveyed, at S.23°50'W. 11.0 ft. from the E. cor.

CONFIDENCE, Continued.

1385.0 Mineral Creek, flows Northeasterly;

1500.0 To cor.No.5;

A pine post 5 ft.long,4 ins.square,set 16 ins.in ground,
in mound of earth and stone, and scribed 05--2818.

Thence N.46°40'E.

196.6 Mineral Creek, flows northerly;

225.1 Intersect the northeasterly side line Palestine,unsurveyed,
at N.55°12'W. 562.3 ft. from the E.cor.

349.25 Northerly end lode line;

391.6 To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(61)

Feet.	CROSS.
	Beginning at cor. No.1, A pine post 5 ft.long,4 ins.square, set 12 ins.in ground in mound of earth and stone, and scribed C1--2818; U.S.M.M.No.1 E.M.D.bears S.75°40'W. 183.1 ft. Cor. No.5 Hawkeye Annex, this survey, bears S.73°15'E. 196.8 ft. Cor.No.6 Hawkeye, Sur.No.761Am, bears S.66°40'E. 221.0 ft. Thence N.65°24'E.
146.6	Intersect line 4-5 Hawkeye Annex, at N.25°8½'W.130.1 ft. from cor.No.5; Intersect line 6-5 Hawkeye, Sur.No.761Am. at N.25°8½'W. 164.1 ft. from cor. No.6;
742.1	Intersect lines 2-3 ^{Sur. No. 761 Am.} Hawkeye, and 1-2 Wedge, this survey, at N.25°8½'W. 150.0 ft. from cor. No.2-1; ^{S.64°3'W. 595.6 ft.} Cor.No.6 Hawkeye bears
863.3	Cor. No.6 Little Chief, Sur.No.763Am. Line 6-2 bears N.85°33'E. 600 ft.
1342.0	Intersect line 4-3 Wedge, this survey, at N.25°8½'W. 135.9 ft. from cor. No.4;
1500.0	To cor. No.2, ^{Sur. No. 763 Am.} On line 2-3 Little Chief, at N.5°4'W. 219.3 ft. from cor. No.2; On line 6-5 North Bagdad, Sur, No.779Am., at N.22°37'W. 380.9 ft. from cor. No.6; Cor.No.4 Wedge bears S.24°28'W. 207.3 ft. A pine post 5 ft. long, 4 ins square, set 12 ins. in ground in mound of earth and stone and scribed C2--2818. Thence S.31°50'E.
300.0	Easterly end lode line;
384.9	Intersect line 6-2, 3-7, North Bagdad ^{Sur. No. 779 Am.} Bagdad, Sur.No. 768Am., at N.66°24'E. 61.7 ft. from cor. No. 6-3.
545.0	Copper Creek, flows southwesterly;
600.0	To cor. No.3, Identical with cor. No.2 West Bagdad, this survey; On line 3-4 Bagdad at S.47°3'E. 232.3 ft. from cor.No.3; A pine post 5 ft. Thence S.65°24'W.

SURVEY NUMBER 2818, CONTINUED.

(62)

Feet.	CROSS, Continued.
129.0	Enter Copper Creek;
429.0	Leave Copper Creek, flows Westerly;
649.2	Cor. No.1-2 West Bagdad-West Bagdad Annex, this survey;
1000.0	Copper Creek, flows Southwesterly;
1016.8	Intersect line 2-3 Confidence, this survey, at S.74°8'E.
712.0	ft. from cor. No.2;
1248.0	Wagon road to Hillside, runs Easterly;
1298.4	Copper Creek, flows Westerly;
1500.0	Cor. No.1 West Bagdad Annex, this survey;
1500.0	To cor. No.4,
	A pine post 5 ft. long, 4 ins. square, set 12 ins. in ground in mound of earth and stone, and scribed 04--2818.
	Thence N.31°50'W.
300.0	Westerly end lode line;
410.0	Copper Creek, flows Westerly;
465.8	Cor. No.2, Confidence;
	On line 5-1 Hawkeye Annex at S.64°3'W.130.9 ft. from
	Cor.No.5;
600.0	To cor. No.1, the place of beginning.

SURVEY NUMBER 2818, CONTINUED.

(63)

Feet.	SOUTH SPRING.
	Beginning at cor. No. 1, previously described; Identical with cor. No. 5 Bagdad Annex, this survey; U.S.M.M.No.1, E.M.D bears S.73°45'W. 2830.0 ft. Thence N. 64°3'E.
265.0	Northerly end lode line;
530.0	To cor. No.2, previously described, Identical with cor. No.4, Spring, this survey; Thence S.47°3'E.
752.7	To cor. No.3, Identical with cor. No.5, Copper Creek, this survey; A pine post 5 ft. long, 4 ins. square, set 10 ins. in ground, in mound of earth and stone, and scribed SS3, CC5--2818. Thence S.64°3'W.
153.3	Cor. No.3, South Bagdad, this survey;
265.0	Southerly end lode line;
530.0	To cor. No.4, previously described, Identical with cor. No.3 East Bagdad, this survey; Thence N.47°3'W.
752.7	To cor. No.1, the place of beginning.

Feet.

COPPER CREEK.

Beginning at cor. No.1, previously described;
 Identical with cor. No.1 Niagara, this survey;
 U.S.M.M.No.1.E.M.D. bears S.64°53'W. 3349.0 ft.

Thence N.64°3'E.

265.0

Northerly end lode line;

530.0

To cor. No.2, previously described,
 Identical with cor. No.5 Niagara, this survey.

Thence S. 22°5'E.

429.1

To cor. No.3,

A pine post 5 ft. long, 4 ins. square, set 16 ins. in
 ground, in mound of earth and stone, and scribed
 003--2818.

Thence S. 47°3'E.

752.7

To cor. No.4,

A pine post 5 ft. long, 4 ins. square, set 18 ins. in
 ground, in mound of earth and stone, and scribed
 004--2818.

Thence S.64°3'W.

265.0

Southerly end lode line;

530.0

To cor. No.5, previously described,
 Identical with cor. No.3 South Spring, this survey;

Thence N. 47°3'W.

752.7

To cor. No.6, previously described,
 Identical with cor. No.4 Spring, this survey.

Thence N.22°5'W.

429.1

To cor. No.1, the place of beginning.

A. H. Spruce
 U. S. Mineral Surveyor

NOTES.

All corners of this survey are identical with the respective corners of the locations or amended locations.

The average variation of the needle is 16° E. but the presence of iron in massed and scattered fragments of basalt renders the use of the needle in running any line absolutely impracticable.

All posts described are painted white, with pointed tops painted black. Unless otherwise described they are centered over 6 in. spikes driven at exact point in bottom of hole. All posts are set 18 ins. in ground where the formation was soft enough to permit sinking. No bearing objects were available. Where posts are not used as corners, a 4x4 in. pine post is set alongside in monument as a marker.

The ends of the lode lines are also the end centers and are marked by monuments of stone.

LODE LINES.

The mineral deposit as stated further on in the report as to expenditure of \$500., is of blanket nature, but the assumed lode lines of the various locations bear as follows from the respective discovery points:

Bagdad Annex	N. $22^{\circ}5'$ W. 1490.0 ft. and S. $22^{\circ}5'$ E. 10 ft.
East Bagdad	N. $47^{\circ}3'$ W. 10.0 ft. and S. $47^{\circ}3'$ E. 742.7 ft.
West Bagdad	N. $47^{\circ}3'$ W. 165.0 ft. and S. $47^{\circ}3'$ E. 1335 ft.
West Bagdad Annex	N. $47^{\circ}3'$ W. 1.0 ft. and S. $47^{\circ}3'$ E. 1499 ft.
South Bagdad	N. $64^{\circ}3'$ E. 1450.0 ft. and S. $64^{\circ}3'$ W. 50 ft.
Pinnacle View	N. $41^{\circ}6'$ W. 1499.0 ft. and S. $41^{\circ}6'$ E. 1 ft.

Pinnacle View Annex	N.41°6'W.1499 ft.and S.41°6'E.1 ft.
Pinnacle View Annex No.2	N.41°6'W.1499 ft.and S.41°6'E. 1 ft.
Centipede	N.41°6'W.1499 ft.and S.41°6'E.1 ft.
Tarantula	N.41°6'W.1499 ft.and S.41°6'E.1 ft.
Tarantula Annex	N.41°6'W.1499 ft.and S.41°6'E.1 ft.
Bench	N.41°6'W.1499 ft.and S.41°6'E.1 ft.
East Bench	N.41°6'W.1499 ft.and S.41°6'E.1 ft.
Northern	N.41°6'W.1500 ft.
Empire	N.41°6'W.1250 ft.and S.41°6'E. 250 ft.
Depression	N.41°6'W.1500 ft.
Scorpion	S.41°6'E.1497 ft.& N.41°6'W. 3 ft.
Hualapai	S.41°6'E.1497 ft.& N.41°6'W. 3 ft.
Top Knot Extension	N.41°6'W. 3 ft.and S.41°6'E. 1497 ft.
Oskaloosa Extension	N.41°6'W.3 ft.and S.41°6'E.1497 ft.
Cedar Cliff	N.41°6'W.3 ft.and S.41°6'E.1497 ft.
Sunset Addition No.9	N.41°6'W.1499 ft.and S.41°6'E.1 ft.
Eureka	N.41°6'W. 600 ft.and S.41°6'E. 260 ft., thence S.13°16'E.640 ft.
North Star	S.13°16'E. 1500 ft.
Copper Sulphurets	N.13°16'W. 1500 ft.
Eta	N.13°16'W. 2 ft.and S.13°16'E. 858 ft.
Iota	N.13°16'W. 1500 ft.
Yavapai	N.13°16'W. 1497 ft.& S.13°16'E.3 ft.
Top Knot	N.13°16'W. 1500 ft.
Oskaloosa	N.13°16'W. 1497 ft.,& S.13°16'E. 3 ft.
Sunset No.14	N.13°16'W. 1426 ft.and S.13°16'E. 74 ft.
Sunset Addition No.10	N.13°16'W. 1 ft.and S.13°16'E. 1499 ft.
Alum Creek Chief	N.15°46'W. 1459.9 ft.
Copper Cliff	N.15°46'W. 1059.9 ft.and S.15° 46'E. 400 ft.

SURVEY NUMBER 2818, Continued.

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Copper Cliff	N. 15° 46' W. 1052.9 ft. and S. 15° 46' E. 400 ft.
Copper Slope	N. 13° 25' W. 1471.9 ft.
Copper Filling	N. 27° 11' W. 1490 ft. and S. 27° 11' E. 10 ft.
Malapai	S. 27° 11' E. 1500 ft.
Summit	S. 27° 11' E. 1500 ft.
Beacon	N. 27° 11' W. 1496 ft. & S. 27° 11' E. 4 ft.
Sunset No. 13	N. 27° 11' W. 788 ft. and S. 27° 11' E. 712 ft.
Sunset No. 15	N. 27° 11' W. 1485 ft. and S. 27° 11' E. 15 ft.
Sunset No. 5	N. 22° 5' W. 354 ft. thence N. 27° 11' W. 1046 ft. and S. 22° 5' W. 100 ft.
Copper Glance	N. 43° 18' W. 1500 ft.
Trapezoid	N. 43° 18' W. 1500 ft.
Mint Annex	N. 38° 1' W. 1385.2 ft. and S. 38° 1' E. 100 ft.
Rim Rock	N. 38° 1' W. 1485.2 ft.
Hill Top	N. 38° 1' W. 1485.2 ft.
Bronson	N. 38° 1' W. 50 ft. and S. 38° 1' E. 1435.2 ft.
Sunset No. 12	N. 38° 1' W. 440 ft. and S. 38° 1' E. 1045.2 ft.
Sunset Fraction	N. 32° 50' W. 20 ft. and S. 32° 50' E. 1440.9 ft.
Venture	N. 22° 5' W. 750 ft. and S. 22° 5' E. 750 ft.
South Extension Mt. Deposit	N. 25° 8½' W. 3 ft. and S. 25° 8½' E. 1497 ft.
Hawkeye Annex	N. 25° 8½' W. 10 ft. and S. 25° 8½' E. 1490 ft.
Wedge	N. 25° 8½' W. 1450.6 ft.
Fraction	N. 23° 3' W. 975.2 ft.
Spring	N. 22° 5' W. 1490 ft. and S. 22° 5' E. 10 ft.
Rattler	N. 64° 3' E. 1081 ft. & S. 64° 3' W. 2 ft.
Niagara	N. 22° 5' W. 798.3 ft. and S. 22° 5' E. 500 ft.
Confidence	N. 74° 8' W. 650 ft. and S. 74° 8' E. 850 ft.
Cross	N. 65° 24' E. 750 ft. and S. 65° 24' W. 750 ft.
South Spring	N. 47° 3' W. 10 ft. and S. 47° 3' E. 742.7 ft.
Copper Creek	N. 22° 5' W. 429.1 ft. thence S. 47° 3' E. 752.7 ft.

SURVEY NUMBER 2818, Continued

(68)

AREAS.		Acres	Acres.
Total and net area	Bagdad Annex		18,609 ✓
"	East Bagdad		8,597 ✓
"	West Bagdad		20,661 ✓
Total area	West Bagdad Annex		20,661 ✓
Area in conflict with Confidence	this survey	5,518	
Total and net area	South Bagdad		18,595
"	Pinnacle View		19,943 ✓
Total area	Pinnacle View Annex		19,943 ✓
Area in conflict with Sur.No.1593	Cuprum	2.446	
Total area	Pinnacle View Annex No.2		19,943 ✓
Area in conflict with Sur.No.1593,	Cuprum	0.827	
Total and net area	Centipede		19,943 ✓
"	Tarantula		19,943 ✓
"	Tarantula Annex		19,943 ✓
"	Bench		19,943 ✓
"	East Bench		19,943 ✓
"	Northern		19,943
"	Empire		20,645
"	Depression		20,510
"	Scorpion		19,943 ✓
"	Hualapai		19,943 ✓
"	Top Knot Extension		19,943 ✓
"	Oskaloosa Extension		19,943 ✓
"	Cedar Cliff		19,943 ✓
"	Sunset Addition No.9		19,943 ✓
"	Eureka		20,034 ✓
"	North Star		17,881 ✓
"	Copper Sulphurets		19,302 ✓
Total area	Eta		11,557 ✓
Area in conflict with Sur.No.766Am,	Black Mesa	3.775	
Total area	Iota		20,157 ✓
Area in conflict with Black Mesa,	Sur. No.766 Am.	2.476	
Total and net area	Yavapai		20,157 ✓
"	Top Knot		20,157 ✓
"	Oskaloosa		20,157 ✓

SURVEY NUMBER 2818, Continued.

(69)

	Acres	Acres
Total area Oskaloosa,		20.157
Total and net area Sunset No.14		20.157 ✓
" " " Sunset Addition No.10		20.157 ✓
" " " Alum Creek Chief		17.826 ✓
Total area Copper Cliff		17.826 ✓
Area in conflict with Copper Sulphurets, this survey	0.141 ✓	
Total area Copper Slope		18.782
Area in conflict with Copper Sulphurets, this survey	0.174 ✓	
Area in conflict with Sur.No.766Am Black Mesa	1.878 ✓	
Total area Copper Filling		20.532 ✓
Area in conflict with Black Mesa, Sur. No. 766 Am,	2.452 ✓	
Area in conflict with Sur.No.764Am Natural Point	2.855 ✓	
Total and net area Malapai		20.656 ✓
" " " Summit		20.656 ✓
" " " Beacon		20.656 ✓
" " " Sunset No.13		20.656 ✓
" " " Sunset No.15		20.656 ✓
" " " Sunset No.5		20.644 ✓
Total area Copper Glance		20.661 ✓
Area in conflict with Omega, unsurveyed	0.527 ✓	
Total Area Trapezoid		18.623 ✓
Area in conflict with Natural Point, Sur.No.764 Am.	1.319 ✓	
Total and net area Mint Annex		20.001 ✓
Total area Rim Rock		20.001 ✓
Area in conflict with Little Chief Sur.No.763 Am.	0.172 ✓	
Total and net area Hill Top		20.001 ✓
" " " Bronson		20.001 ✓
" " " Sunset No.12		20.001 ✓
" " " Sunset Fraction		7.691 ✓
" " " Venture		20.612 ✓
Total area South Extension M.Deposit		19.623 ✓
Area in conflict with Palestine, unsurveyed	4.003 ✓	
Total and net area Hawkeye Annex		18.105 ✓

Eta with Black Mesa Sur. 776 Am.	3.7757
Iota " " " " "	2.476
Copper Filling " " " "	2.452
" " - Natural Point " 764 "	2.855
" Slope-Black Mesa, " 766 "	1.878
Trapezoid - Natural Point " 764 "	1.319
Fraction Little Chief Sur. 763 "	5.290
Rim Rock " " " "	.172
Wedge " " " "	8.145
Cross " " " "	
* exclusive of .919 acres com. conflict	
Wedge, Cross, Little Chief	.591
Cross - Hawkeye, Sur. 761 Am.	2.147
" North Bagdad Sur. 779 Am.	.270
" Bagdad, Sur. 768 Am.	.150
Confidence Palestine, Ans.	1.503
South ex. Mt. D. "	4.003
Copper Glance Omega "	.527
	<hr/> 37.553

SURVEY NUMBER 2818, Continued.

(70)

	Acres	Acres
Total area Wedge		19.979 ✓
Area in conflict with Little Chief, Sur. No. 763 Am.	8.145 ✓	
Total area Fraction		13.432 ✓
Area in conflict with Little Chief, Sur. No. 763 Am.	5.290 ✓	
Area in conflict with Rim Rock, this survey	0.149 ✓	
Area in conflict with Hill Top, this survey	0.021 ✓	
Total and net area Spring		18.209 ✓
" " " " Rattler		5.637 ✓
" " " " Niagara		15.769 ✓
Total area Confidence		20.246 ✓
Area in conflict with Palestine, unsurveyed	1.503 ✓	
Total area Cross		20.497 ✓
Area in conflict with Hawkeye Annex, this survey	0.419 ✓	
Area in conflict with Sur. No. 761 Am, Hawkeye	2.147 ✓	
Area in conflict with Sur. No. 763 Am, Little Chief	1,510 ✓	
" " " " Wedge, this survey	1,968 ✓	
Area in conflict with Wedge, this survey excluding common conflict Wedge-Cross- Little Chief	1.049 ✓	
Area in conflict with Sur. No. 779 Am North Bagdad	0.270 ✓	
Area in conflict with Sur. No. 768 Am. Bagdad	0.150 ✓	
Area in conflict with Confidence, this survey	2.563 ✓	
Total and net area South Spring		8.544 ✓
" " " " Copper Creek		13.753 ✓

LOCATION.

This survey is located in Eureka Mining District
Yavapai County, Arizona, on unsurveyed ground, in about
T.14N., R.9 W., G. & S.R. B. & M. in latitude 34°38'N.
and approximate longitude 113°12'W.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

Below is a list of all of the improvements on the Claimant Company's properties including besides Survey No. 2818 Amended Surveys Nos 766, 764, 765, 780, 761, 779, 768, 763. The latter eight Amended Surveys are completely surrounded by Sur. No. 2818, and are for operating purposes, an integral part of the mine as a whole. All the works named were done by claimant or its grantors, and none of same have been previously credited to any claim except where values are omitted.

HAWKEYE, Sur.No.761Am.

No. 1.

A tunnel 4 x 6 ft. running northerly	288 ft.
with a branch running northeasterly	329 ft.
With Crosscuts, etc., aggregating	459 ft.
Portal of Tunnel bears from Cor.No.1	
Wedge S.70°15'W. 293 ft.	
Total lin. ft. of work	1076

No. 2.

A shaft 4 x 6 ft. 100 ft. deep which bears from Cor. 3 Hawkeye Annex N.87°E. 409 ft.

NATURAL POINT. Sur. No. 764 Am.

No. 1

A tunnel 4 x 6 ft. running S. 81°22'E 175 ft.	
with a winze 40 ft. deep. Portal of tunnel bears from cor. No.1 Copper Slope N.40°5'E.	
516 ft.	Value \$2150

NORTH BAGDAD.Sur.No.. 779 Am..

No. 1

A tunnel 4x6 ft,running N.27°1' W. 298.8 ft. with winze 55.8 ft. deep. Portal of tunnel bears from	
Cor. No. 3 Cross,N.23°3'E.315 ft.	Value \$3540

Survey No. 2818, Continued.

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North Bagdad Continued.			
No. 2.	A drill hole 271 ft. deep which bears from Cor. No. 1 Bagdad Annex N. 44°W. 300 ft.	Value	\$ 635
No. 3.	A drill hole 290 ft. deep which bears from same cor. N. 67°30'W. 350 ft.	Value	\$ 681
No. 4.	A drill hole 120 ft. deep which bears from same cor. S. 80°W. 360 ft.	Value	\$ 282.
BLACK MESA, Sur. No. 766 Am.			
No. 1.	A tunnel 4 x 6 ft. running Easterly 359 ft. with crosscuts, etc., aggregating 100 ft. Portal of tunnel bears from Cor. No. 4 Copper Slope N. 18°44'W. 141 ft.	Value	\$ 4590
No. 2.	A drill hole 290 ft. deep which bears from Cor. No. 2 Copper Filling S. 65°W. 165 ft.	Value	\$ 681
No. 3.	A drill hole 320 ft. deep which bears from same Cor. N. 57°W. 80 ft.	Value	\$ 752
No. 4.	A drill hole 185 ft. deep, which bears from same cor. N. 29°30'W. 170 ft.	Value	\$ 435
No. 5.	A drill hole 255 ft. deep which bears from same cor. S. 27°E. 145 ft.	Value	\$ 599
No. 6.	A drill hole 225 ft. deep which bears from same cor. S. 56°E. 60 ft.	Value	\$ 529
No. 7.	A drill hole 190 ft. deep which bears from same cor. N. 19°W 365 ft.	Value	\$ 446

Survey No. 2818 Continued.

(73)

Black Mesa, Continued.

No. 8.

A drill hole 215 ft. deep which bears from
same cor. N.6°30'E. 165 ft.

Value \$ 505

No. 9.

A drill hole 255 ft. deep which bears from
same cor. S.69°E. 275 ft.

Value \$ 599

~~ON THE BAGDAD~~, Sur. No. 768 Am.

No. 1.

A tunnel 4 x 6 ft. running easterly 498.0 ft.
with crosscuts, etc, aggregating 1031.8 ft.

Portal of tunnel bears from Cor. No. 3

Cross N.43°50'E. 300 ft.

Value \$15298

No. 2.

A drill hole 215 ft. deep which bears from
Cor.No.1 Bagdad Annex S.24° 30' E. 270 ft.

Value \$ 505

No. 3.

A drill hole 215 ft. deep which bears from
same cor. S.38°30'E. 340 ft.

Value \$ 505

No. 4.

A drill hole 237 ft. deep which bears from
same cor. S.37'E. 480 ft.

Value \$ 557

No. 5.

A drill hole 250 ft. deep which bears from
same cor. S.44°E. 550 ft.

Value \$ 587

No. 6.

A drill hole 190 ft. deep which bears from
same cor. S.28°30'E. 410 ft.

Value \$ 442

No. 7.

A drill hole 155 ft. deep which bears from
same cor. S. 21°E. 485 ft.

Value \$ 364

No. 8.

A drill hole 185 ft. deep which bears from
same cor. S.39°30'E. 545 ft.

Value \$ 435

Survey No. 2818, Continued.

(74)

Bagdad Continued.

No. 9.

A drill hole 135 ft. deep which bears from
same cor. S.15°E. 355 ft.

Value \$ 317

No. 10

A drillhole 112 ft. deep which bears from
same cor. S.3°30'E. 225 ft.

Value \$ 263

No. 11.

A drill hole 185 ft. deep which bears from
same cor. S.41°E. 195 ft.

Value \$ 435

No. 12.

A drill hole 185 ft. deep which bears from
same cor. S 13°E. 130 ft.

Value \$ 435

~~ON THE BAGDAD ANNEX.~~

No. 1. The discovery no value.

No. 2.

A shaft 4 x 6 x 10 ft, which bears
from cor. No.5 S.67°45'W. 247 ft.

Value \$ 50

No. 3.

A drill hole 240 ft. deep which bears from
cor.No.1 N, 28°E. 185 ft.

Value \$ 564

No. 4.

A drill hole 265 ft. deep which bears from
same cor. N.40°E. 315 ft.

Value \$ 623

No. 5.

A drill hole 395 ft. deep which bears from
same cor. N.44°30'E. 455 ft.

Value \$ 928

No. 6.

A drill hole 295 ft. deep which bears from
same cor. N.33°E. 415 ft.

Value \$ 693

No. 7.

A drill hole 210 ft. deep which bears from
same cor. N.22°E. 280 ft.

Value \$ 494

Bagdad Annex, Continued.

No. 8.

A drill hole 270 ft. deep which bears from
same cor. N. 4°E. 375 ft.

Value \$ 634

No. 9.

A drill hole 180 ft. deep which bears from
same cor. N.11° E. 575 ft.

Value \$ 423

~~ON THE EAST BAGDAD.~~

No. 1. The discovery no value.

No. 2.

A shaft 4 x 6 x 10 ft. which bears
from cor. No. 2, S.54°25'W. 240 ft.

Value \$ 50.

No. 3.

A drill hole 175 ft. deep which bears from
cor. No.1, S.55°E. 55 ft.

Value \$ 411

No. 4.

A drill hole 225 ft. deep which bears from
same cor. N.74°E. 175 ft.

Value \$ 529

No. 5.

A drill hole 145 ft. deep which bears from
same cor. S. 72°E. 160 ft.

Value \$ 341

No. 6.

A drill hole 285 ft. deep which bears from
same cor. N.83° E. 270 ft.

Value \$ 670

No. 7.

A drill hole 315 ft. deep which bears from
same cor. S.75°E: 260 ft.

Value \$ 740

No. 8.

A drill hole 180 ft. deep which bears from
same cor. S.54°E: 285 ft.

Value \$ 423

No. 9.

A drill hole 200 ft. deep which bears from
same cor. S. 76°E. 355 ft.

Value \$ 470

Sur. No. 2818 Continued.

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East Bagdad; Continued.

No. 10.

A drill hole 231 ft. deep which bears from
same cor. S. 60°E. 380 ft.

Value \$ 543

No. 11.

A drill hole 260 ft. deep which bears from
same cor. S. 64°30'E. 470 ft.

Value \$ 611

No. 12.

A drill hole 185 ft. deep which bears from
same cor. S. 47°15'E. 420 ft.

Value \$ 435

~~ON THE WEST BAGDAD.~~

No. 1. The discovery, no value.

No. 2.

An open cut 4 ft. wide running
S. 40°E. 15 ft. to 10 ft. face, the beginning
of open cut bears S. 49°3'W. 256 ft. from
cor No. 2.

Value \$ 50

~~ON THE WEST BAGDAD ANNEX.~~

No. 1. The discovery, no value.

No. 2. An open cut 4 ft. wide, 15 ft. to 10 ft.
face, running S. 70°E. The beg. of open cut
bears S. 34°47'W. 242 ft from cor. No. 2.

Value \$ 50

~~ON THE SOUTH BAGDAD.~~

No. 1. The discovery, no value.

No. 2. A shaft 4 x 6 x 10 ft. deep, which
bears from cor. No. 1 S. 63° 25' E. 328 ft. Value

\$ 50

~~ON THE PINNACLE VIEW.~~

No. 1 The discovery, no value.

No. 2. An open cut 4 ft. wide 12 ft. long
8 ft. to face running S. 45°E. beginning
bears from Cor. No. 1 N. 16°35'W. 532 ft.

Value \$ 50

~~ON THE PINNACLE VIEW ANNEX.~~

No. 1. The discovery, no value.

No. 2. A shaft 4 x 6 ft. 10 ft. deep which
bears from Cor. No. 1 N. 35°18'E 354 ft.

Value \$ 50

~~ON THE PINNACLE VIEW ANNEX NO. 2:~~

- No. 1 The discovery, no value.
- No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor.No.1 N.29°21'E.371 ft. Value \$ 50

~~ON THE CENTIPEDE.~~

- No. 1 The discovery, no value.
- No. 2. An open cut 4 ft. wide 14 ft long 10 ft. face running N.57° E.Beginning bears from Cor.No.1 N. 29°26' W. 236 ft. Value \$ 50

~~ON THE TARANTULA.~~

- No. 1 The discovery, no value.
- No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from cor.No.4 S 67°51' W.181 ft. Value \$ 50

~~ON THE TARANTULA ANNEX.~~

- No.1 The discovery, no value.
- No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor.No.1 N.40°56'E.306 ft. Value \$ 50

~~ON THE BENCH.~~

- No. 1 The discovery, no value.
- No. 2 A shaft 4 x 6 ft. 10 ft. deep which bears from Cor.No.4 S.84°19' W.337 ft. Value \$ 50

~~ON THE EAST BENCH.~~

- No. 1. *The discovery, no value.*
- No. 2. A discovery shaft 4 x 6 ft. 10 ft. deep which bears from Cor.No.1 N.42° 07' E. 304 ft. Value \$ 50

~~ON THE NORTHERN.~~

- No. 1 The discovery, no value.
- No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor.4 S.69°W.240 ft. Value \$ 50

~~ON THE EMPIRE~~

- No. 1 The discovery. no value.
- No. 2. An open cut 4 ft. wide 12 ft. long 10 ft. face running N.87° W.Beginning bears from Cor. No.1 N.2° 35' E 484 ft. Value \$ 50

~~ON THE DEPRESSION.~~

- No. 1. The discovery, no value.
- No. 2. A tunnel running N. 49° E.10 ft. Portal of tunnel bears from Cor.No.1 N.9° E. 625 ft. Value \$ 100

Sur. No. 2818, Continued.

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ON THE SCORPION.			
No. 1.	The discovery cut 4 ft. wide 20 ft. long 10 ft. face running East. Beginning bears from Cor. No. 2. N. 64° 30' E 301 ft.	Value	\$ 50
ON THE HUALAPAI.			
No. 1.	The discovery shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 2 N. 64° 30' E. 301 ft.	Value	\$ 50
ON THE TOP KNOT EXTENSION.			
No. 1.	The discovery shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 2. N. 64° 30' E. 301 ft.	Value	\$ 50
ON THE OSKALOOSA EXTENSION.			
No. 1.	The discovery shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 2 N. 64° 30' E. 301 ft.	Value	\$ 50
ON THE CEDAR CLIFF.			
No. 1.	The discovery shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 2 N. 64° 30' E. 301 ft.	Value	\$ 50
ON THE SUNSET ADDITION NO. 9			
No. 1	The discovery, no value.		
No. 2	A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 1 N. 64° E. 317 ft.	Value	\$ 50
ON THE EUREKA.			
No. 1.	<i>The discovery, no value.</i>		
No. 2.	A tunnel running N. 3° E. 6 ft. Portal of tunnel bears from cor. No. 2 N. 12° 1' E 353 ft.	Value	\$ 50
No. 3.	A tunnel running N. 1° E. 13 ft. Portal of tunnel bears from same cor. N. 6° 3' E. 331 ft.	Value	\$ 100
ON THE NORTH STAR.			
No. 1	The discovery, no value.		
No. 2.	An open cut 4 ft. wide 20 ft. long 10 ft. face running South. Beginning bears from Cor. No. 2 N. 64° 30' E 301 ft.	Value	\$ 60
ON THE COPPER SULPHURETS.			
No. 1.	<i>The discovery, no value.</i>		
No. 2.	A cut 4 ft. wide 12 ft. long 10 ft. face running N. 81° E. Beginning bears from Cor. No. 2. N. 87° 05' E. 279 ft.	Value	\$ 50
No. 3.	A tunnel running S. 42° W' 12 ft. Portal of tunnel bears from cor. No. 4 N. 69° 24' W. 287 ft.	Value	\$ 90

Sur. No. 2818, Continued.

(79)

COPPER SULPHURETS, Continued.

No. 4.	A tunnel running N.80°E. 87 ft. Portal of tunnel bears from same Cor. N. 57°3'W. 202 ft.	Value	\$ 810
No. 5.	A tunnel running N.83°E. 80 ft. Portal of tunnel bears from cor. No. 2. N. 55° 20'E. 301 ft.	Value	\$ 800
ON THE ETA.			
No. 1.	The discovery shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 2 N. 65° E. 299 ft.	Value	\$ 50
ON THE IOTA.			
No. 1.	The discovery, no value.		
No. 2.	An open cut 4 ft. wide 15 ft. long 10 ft. face running N.70° E Beginning bears from Cor. No. 4 S.71°55'W. 278 ft.	Value	\$ 50
ON THE YAVAPAI.			
No. 1.	The discovery cut 4 ft. wide 14 ft. long 10 ft. face running N.80° E. Beginning bears from Cor. No. 1 N.61° 15'E. 310 ft.	Value	\$ 50
ON THE TOP KNOT.			
No. 1.	The discovery, no value.		
No. 2.	A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 1 N. 13° W. 160 ft.	Value	\$ 50
ON THE OSKALOOSA.			
No. 1.	The discovery shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 1 N.61° W 310 ft.	Value	\$ 50
ON THE SUNSET NO. 14.			
No. 1.	The discovery, no value.		
No. 2.	A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 1 N.51°E. 340 ft.	Value	\$ 50
ON THE SUNSET ADDITION NO. 10.			
No. 1.	The discovery, no value.		
No. 2.	A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 2 N. 70° 12'E. 323 ft.	Value	\$ 50
ON THE ALUM CREEK CHIEF.			
No. 1.	The discovery, no value.		
No. 2.	A tunnel running N.17°W. 18 ft. Portal of tunnel bears from cor. No. 1 N. 57° 27' W. 440 ft.	Value	\$ 180

Sur. No. 2818, Continued.

(80)

~~ON THE COPPER CLIFF.~~

No. 1. The discovery shaft 4 x 6 ft. 10 ft. deep *bears from southerly end of lode line, N. 15° 46' W. 400 ft.* Value \$ 50

~~ON THE COPPER SLOPE.~~

No. 1. The discovery, no value.

No. 2. A tunnel running N. 36° E. 10 ft. Portal of tunnel bears from cor. No. 1 N. 43° 11' W. 720 ft. Value \$ 50

~~ON THE COPPER FILLING.~~

No. 1. The discovery shaft, no value.

No. 2. A drill hole 510 ft. deep which bears from cor. No. 1 N. 59° 30' E. 320 ft. Value \$ 1199

No. 3. A drill hole 400 ft. deep which bears from same cor. N. 31° E. 390 ft. Value \$ 940

No. 4. A drill hole 400 ft. deep which bears from same cor. N. 6° W. 680 ft. Value \$ 940

No. 5. A drill hole 420 ft. deep which bears from same cor. N. 9° W. 1085 ft. Value \$ 987

No. 6. A drill hole 230 ft. deep which bears from same cor. N. 20° 30' W. 1110 ft. Value \$ 540

~~ON THE MALAPAI.~~

No. 1. The discovery, no value.

No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 4 S. 73° W. 260 ft. Value \$ 50

~~ON THE SUMMIT.~~

No. 1. The discovery, no value.

No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 3 S. 47° W. 160 ft. Value \$ 50

~~ON THE BEACON.~~

No. 1. The discovery shaft 4 x 6 ft. 10 ft. deep which bears from cor. No. 4 S. 69° W. 310 ft. Value \$ 50

~~ON THE SUNSET NO. 13.~~

No. 1. The discovery, no value.

No. 2. A shaft 4 x 6 ft. 10 ft. deep, which bears from cor. No. 3 S. 23° 30' E. 705 ft. Value \$ 50

~~ON THE SUNSET NO. 15.~~

No. 1. The discovery, no value.

No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 4 N. 81° W. 180 ft. Value \$ 50

~~ON THE SUNSET NO. 5.~~

- No. 1. The discovery, no value.
- No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 3 S. 76° 08' E. 466 ft. Value \$ 50

~~ON THE COPPER GLANCE.~~

- No. 1. The discovery, no value.
- No. 2. A tunnel running N. 32° W. 60 ft. Portal of tunnel bears from cor. No. 1 N. 89° 40' W. 294 ft. Value \$ 600
- No. 3. A tunnel running westerly 204 ft. with crosscut running southwesterly 100 ft. Portal of tunnel bears from same cor. S. 79° 26' W. 201 ft. Value \$3040

~~ON THE TRAPEZOID.~~

- No. 1. The discovery, no value.
- No. 2. An open cut 4 ft. wide, 13 ft. long 10 ft. face running N. 49° W. Beginning bears from Cor. No. 5 S. 74° 55' W. 174 ft. Value \$ 50
- No. 3. A tunnel northeasterly 915 ft. with a branch northerly with raises, cross cuts etc., aggregating 1282.6 ft. Portal bears from Cor. No. 2 S. 71° 55' E. 574 ft. Total work 2197.6 ft. Value \$21976

~~ON THE MINT ANNEX.~~

- No. 1. The discovery, no value.
- No. 2. An open cut 4 ft. wide 15 ft. long 10 ft. face running N. 60° E. Beginning bears from Cor. No. 4 S. 79° 05' W. 336 ft. Value \$ 50
- No. 3. A drill hole 605 ft. deep, which bears from cor. No. 1 N. 27° 30' E. 500 ft. Value \$1422
- No. 4. A drill hole 515 ft. deep which bears from same cor. N. 10° 30' W. 645 ft. Value \$1210
- No. 5. A drill hole 345 ft. deep which bears from same cor. N. 29° W. 1065 ft. Value \$ 811

~~ON THE RIM ROCK.~~

- No. 1. The discovery, no value.
- No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 1 N. 2° 30' E. 570 ft. Value \$ 50

~~ON THE HILL TOP.~~

- No. 1. The discovery, no value.
- No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 3 S. 63° 30' W. 313 ft. Value \$ 50

Sur. No. 2818, Continued.

(82)

~~ON THE BRONSON.~~

- No. 1. The discovery, no value.
- No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 3. S. 45° W 230 ft. Value \$ 50

~~ON THE SUNSET NO. 12.~~

- No. 1. The discovery, no value.
- No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 2. S. 69° 18' E 538 ft. Value \$ 50

~~ON THE SUNSET FRACTION.~~

- No. 1. The discovery, no value.
- No. 2. A shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 2 N. 73° 01' E 179 ft. Value \$ 50

~~ON THE VENTURE.~~

- No. 1. The discovery, no value.
- No. 2. An open cut 4 ft. wide 12 ft. long 10 ft. face running N. 41° W. Beginning bears from Cor. No. 1 N. 5° E. 800 ft. Value \$ 50

~~ON THE SOUTH EXTENSION MT. DEPOSIT.~~

- No. 1. ~~The discovery, no value.~~
- No. 2. ~~The discovery~~ A tunnel running S. 37° E. 20 ft. Portal of tunnel bears from cor. No. 4 S. 46° 56' W. 292 ft. Value \$ 150
- No. 3. A tunnel running S. 40° E. 60 ft. Portal of tunnel bears from same Cor. S. 43° 17' W. 230 ft. Value \$ 600
- No. 4. A shaft 4 x 6 ft. 20 ft. deep which bears from same cor. S. 21° 20' W. 385 ft. Value \$ 150

~~ON THE HAWKEYE ANNEX.~~

- No. 1. The discovery, no value.
- No. 2. An open cut 4 ft. wide 12 ft. long 10 ft. face running S. 4° E. beginning bears from Cor. No. 3 S. 28° 35' W. 475 ft. Value \$ 50
- No. 3. A tunnel running S. 82° E. 20 ft. Portal of tunnel bears from Cor. No. 2 S. 51° 50' E. 874 ft. Value \$ 150.
- No. 4. A tunnel running northeasterly 731 ft. Portal of tunnel bears from Cor. No. 5 N. 54° 25' W. 245 ft. Value \$ 7310.

~~ON THE WEDGE.~~

- No. 1. The discovery, no value.
- No. 2. ~~An open cut 4 ft. wide 12 ft. long 10 ft. face running S. 79° E. Beginning bears from Cor. No. 1 N. 6° 11' W. 170 ft. Value \$ 50~~

Sur. No. 2818, Continued.

(83)

No. 2,	An open cut 4 ft. wide, 12 ft. long 10 ft. face, running S. 79° E. Beginning bears from Cor. No. 1 N. 6° 11' W. 170 ft.		
No. 1.	The discovery, no value.	Value,	\$ 50.00
No. 2.	An open cut 4 ft. wide 18 ft. long 10 ft. face running N. 44° W. Beginning bears from Cor. No. 4. S. 72° 22' W. 202 ft.	Value	\$ 50.
ON THE SPRING.			
No. 1.	The discovery, no value.		
No. 2.	An open cut 4 ft. wide 18 ft. long 16 ft. face running S. 14° W. Beginning bears from Cor. No. 4 S. 65° 07' W. 308 ft.	Value	\$ 50.
No. 3.	A drill hole 295 ft. deep which bears from cor. No. 1 N. 50° E. 270 ft.	Value	\$ 693.
No. 4.	A drill hole 400 ft. deep which bears from same cor. N. 43° E. 170 ft.	Value	\$ 940.
No. 5	A drill hole 295 ft. deep which bears from same cor. N. 20° W. 175 ft.	Value	\$ 693.
No. 6.	A drill hole 330 ft. deep which bears from same cor. N. 4° E. 310 ft.	Value	\$ 775.
No. 7.	A drill hole 340 ft. deep which bears from same cor. N. 4° 30' W. 475 ft.	Value	\$ 800.
No. 8.	A drill hole 340 ft. deep which bears from same cor. N. 7° E. 660 ft.	Value	\$ 800.
No. 9.	A drill hole 340 ft. deep which bears from same cor. N. 6° E. 1065 ft.	Value	\$ 800.
ON THE RATTLER.			
No. 1.	The discovery shaft 4 x 6 ft. 10 ft. deep which bears from Cor. No. 1 N. 22° 30' W. 114 ft.	Value	\$ 50.
ON THE NIAGARA.			
No. 1.	The discovery, no value.		
No. 2.	A tunnel running S. 65° E. 40 ft. Portal of tunnel bears from Cor. No. 5 N. 52° 25' W. 614 ft.	Value	\$ 350.
ON THE CONFIDENCE.			
No. 1.	The discovery, no value.		
No. 2.	A tunnel running S. 20° W. 36 ft. Portal of tunnel bears from XXXXXX Cor. No. 2 S. 42° 35' E. 384 ft.	Value	\$ 320.
No. 3.	A tunnel running S. 82° W. 35 ft. Portal of tunnel bears from same cor. S. 52° 27' E. 670 ft.	Value	\$ 320.
No. 4.	A tunnel running S. 30° E. 47 ft. Portal of tunnel bears from Cor. No. 2 S. 61° 1' E. 885 Ft.	Value	\$ 450.

~~ON THE CROSS.~~

No. 1.	The discovery, no value.		
No. 2.	An open cut 4 ft. wide 15 ft. long 10 ft. face running S. 64°W. Beginning bears from Cor. 2 Confidence on Line 4-1 Cross, N. 79° 23' E. 820 ft.	Value	\$ 50.

~~ON THE SOUTH SPRING.~~

No. 1.	The discovery, no value.		
No. 2.	An open cut 4 ft. wide 14 ft. long 10 ft. face running S. 14° W. Beginning bears from Cor. No. 2 S. 57° 59' W. 273 ft.	Value	\$ 50.

~~ON THE COPPER CREEK.~~

No. 1.	The discovery, no value.		
No. 2.	An open cut 4 ft. wide 15 ft. long 10 ft. face running S. 48° E. Beginning bears from Cor. No. 6 N. 81° E. 176 ft.	Value	\$ 50.

Notes: - In each case where the discovery is described being of no value, such discovery consists of the location monument and notices.

All drill holes are started with a 10" bit, and all tunnels, etc., have a minimum cross section of four by six ft.

Of the foregoing, the value of the following major improvements aggregating \$93590 is apportioned equally to each of the 62 locations comprising Survey No. 2818, and the eight amended surveys before mentioned.

It seems proper here to explain in detail my reasons for apportioning the \$93590 equally among each of the 70 locations affected.

The "Mesa" referred to in the notes is a relatively level table land covered with basalt, as indicated by the exposures along its edges, to a depth of from 10 to 100 ft. These edges are precipitous and the Mesa itself is practically inaccessible. A number of the claims in the Eastern portion of the group are on this high mesa.

The erosion of Copper and Boulder Creeks has exposed the underlying formations to a depth of from 600 to 1000 feet on and in the immediate vicinity of these claims, i.e. on the North, West and South. All such exposures, as well as all the development and pro-

specting done and the work on Sur.No. 1593 Cuprum and other adjoining unpatented claims on Boulder Creek indicate a zone of porphyry underlying the entire group as surveyed; and mineralized throughout the area at and above stream level for from 40 to 150 ft. in depth.

The values in this zone of mineralization are in Copper averaging about 2%. This low percentage of copper will require for profitable operation, involving as it will the building of not less than 50 miles of railroad through rough country, large reduction works, and the probable development of extensive hydro-electric power, the mining of vast tonnages of ore, which, under the topographical conditions, must be from adits from the canyons.

To sum up I will say that from the above, and from the affidavits of the President and Superintendent of the Company attached hereto, and from a very close personal examination of the property. I am convinced that the ore body is of blanket nature and should be considered as a unit; that the claimant Company and its predecessors have prospected and developed intelligently and in good faith, and have expended large sums of money to make a bona fide mine; that it has, on the expert opinion of its engineers, selected this group of 62 claims for patent as being of value as a mining proposition and not for the purpose of holding any surface land which is entirely valueless for any purposes; and that I believe that all of the improvements enumerated below should and do tend to define the merchantable ore body. All of these improvements have been commenced since the patenting of the Amended Surveys and have been continued since the last of the locations of Sur. No. 2818 were made. They will be referred to collectively in the individual apportionments as "Common Improvements."

Sur. No. 2818, Continued.

(84B)

Reference is made to 36 L. D. 551 Aldebaran Mining Co., G. L. O. letter Feby. 28, 1910, and Paragraph 39 Manual of Instructions.

Valuations of *drill* holes are based upon the affidavit of the Superintendent.

Improvement. \$Value.

NATURAL POINT.

No. 1. Sur. No. 764 Am. 2150

NORTH BAGDAD.

No. 1 Sur. No. 779 Am. 3540
 No. 2 635
 No. 3 681
 No. 4 282

BLACK MESA.

No. 1 Sur. No. 766 Am. 4590
 No. 2 681
 No. 3 752
 No. 4 435
 No. 5 599
 No. 6 529
 No. 7 446
 No. 8 505
 No. 9 599

BAGDAD.

No. 1 Sur. No. 768 Am. 15298
 No. 2 505
 No. 3 505
 No. 4 557
 No. 5 587
 No. 6 447
 No. 7 364
 No. 8 435
 No. 9 317
 No. 10 263
 No. 11 435
 No. 12 435

BAGDAD ANNEX.

No. 3 564
 No. 4 623
 No. 5 928
 No. 6 693
 No. 7 494
 No. 8 634
 No. 9 423

EAST BAGDAD.

No. 3 411
 No. 4 529
 No. 5 341
 No. 6 670
 No. 7 740

EAST BAGDAD, Continued.

\$ Value

No. 8	423
No. 9	470
No. 10	543
No. 11	611
No. 12	435

COPPER SULPHURETS.

No. 3	810
No. 4	800

COPPER FILLING.

No. 2	1199
No. 3	940
No. 4	940
No. 5	987
No. 6	540

COPPER GLANCE

No. 3	3040
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TRAPEZOID.

No. 3	21976
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MINT ANNEX.

No. 3	1422
No. 4	1210
No. 5	811

HAWKEYE ANNEX.

No. 4	7310
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SPRING.

No. 3	693
No. 4	940
No. 5	693
No. 6	775
No. 7	800
No. 8	800
No. 9	800

Total \$93590

1/70 = 1337

I certify that the value of the labor and improvements made upon, or for the benefit of each of the locations embraced in Sur. No. 2818 by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of:

ON THE BAGDAD ANNEX.

Values

No. 1	The discovery, no value,	
No. 2	A shaft, previously described	50
	1/70 of "Common Improvements"	1337
	Total	1387

Sur. No. 2818, Continued.

(84D)

		\$ Value
ON THE EAST BAGDAD.		
No. 1.	The discovery, no value.	
No. 2.	A shaft, previously described,	50
	1/70 of "Common improvements"	<u>1337</u>
	Total	\$1387
ON THE WEST BAGDAD.		
No. 1.	The discovery, no value.	
No. 2.	An open cut, previously described,	50
	1/70 of "Common improvements"	<u>1337</u>
	Total	<u>1387</u>
ON THE WEST BAGDAD ANNEX.		
No. 1.	The discovery, no value.	
No. 2.	An open cut, previously described,	50
	1/70 of "common improvements"	<u>1337</u>
	Total	<u>1387</u>
ON THE SOUTH BAGDAD.		
No. 1.	The discovery, no value.	
No. 2.	A shaft previously described,	50
	1/70 of "common improvements"	<u>1337</u>
	Total	<u>1387</u>
ON THE PINNACLE VIEW.		
No. 1.	The discovery, no value	
No. 2.	An open cut, previously described,	50
	1/70 of "common improvements"	<u>1337</u>
	Total	<u>1387</u>
ON THE PINNACLE VIEW ANNEX.		
No. 1.	The discovery, no value	
No. 2.	A shaft previously described	50
	1/70 of "common improvements"	<u>1337</u>
	Total	<u>1387</u>
ON THE PINNACLE VIEW ANNEX NO. 2.		
No. 1.	The discovery, no value.	
No. 2.	A shaft, previously described	50
	1/70 of "common improvements"	<u>1337</u>
	Total	<u>1387</u>
ON THE CENTIPEDE.		
No. 1.	The discovery, no value.	
No. 2.	An open cut, previously described,	50
	1/70 of "common improvements"	<u>1337</u>
	Total	<u>1387</u>

	\$ Value
ON THE TARANTULA.	
No. 1. The discovery, no value.	
No. 2. A shaft previously described. 1/70 of "Common improvements"	50 1337
Total	<u>1387</u>
ON THE TARANTULA ANNEX.	
No. 1. The discovery, no value.	
No. 2. A shaft previously described. 1/70 of "common improvements"	50 1337
Total	<u>1387</u>
ON THE BENCH.	
No. 1. The discovery, no value.	
No. 2. A shaft previously described 1/70 of "common improvements"	50 1337
Total	<u>1387</u>
ON THE EAST BENCH.	
No. 1. The discovery shaft, previously described, 1/70 of "common improvements"	50 1337
Total	<u>1387</u>
ON THE NORTHERN.	
No. 1. The discovery, no value.	
No. 2. A shaft previously described, 1/70 of "common improvements"	50 1337
Total	<u>1387</u>
ON THE EMPIRE.	
No. 1. The discovery, no value	
No. 2. An open cut, previously described, 1/70 of "common improvements"	50 1337
Total	<u>1387</u>
ON THE DEPRESSION.	
No. 1. The discovery, no value.	
No. 2. A tunnel, previously described 1/70 of "common improvements"	100 1337
Total	<u>1437</u>
ON THE SCORPION.	
No. 1. The discovery cut, previously described, 1/70 of "common improvements"	50 1337
Total	<u>1387</u>
ON THE HUALAPAI.	
No. 1. The discovery shaft, previously described, 1/70 of "common improvements"	50 1337
Total	<u>1387</u>
ON THE TOP KNOT EXTENSION.	
No. 1. The discovery shaft, previously described 1/70 of "common improvements"	50 1337
Total	<u>1387</u>

Sur. No. 2818, Continued.

(84F)

	\$ Value
ON THE OSKALOOSA EXTENSION.	
No. 1. The discovery shaft, previously described	50
1/70 of "common improvements"	1337
Total	1387
ON THE CEDAR CLIFF.	
No. 1. The discovery shaft, previously described,	50
1/70 of "common improvements"	1337
Total	1387
ON THE SUNSET ADDITION NO. 9.	
No. 1. The discovery, no value.	
No. 2. A shaft, previously described,	50
1/70 of "common improvements"	1337
Total	1387
ON THE EUREKA.	
No. 1. The discovery tunnel, previously described,	50
No. 2. A tunnel previously described	100
1/70 of "common improvements"	1337
Total	1487
ON THE NORTH STAR.	
No. 1. The discovery, no value.	
No. 2. An open cut, previously described.	60
1/70 of "common improvements"	1337
Total	1397
ON THE COPPER SULPHURETS.	
No. 1. The discovery cut, previously described,	50
No. 2. A tunnel, previously described,	90
1/70 of "common improvements"	1337
Total	1477
ON THE ETA.	
No. 1. The discovery shaft, previously described	50
1/70 of "common improvements"	1337
Total	1387
ON THE IOTA.	
No. 1. The discovery, no value,	
No. 2. An open cut, previously described	50
1/70 of "common improvements"	1337
Total	1387
ON THE YAVAPAI.	
No. 1. The discovery cut, previously described,	50
1/70 of "common improvements"	1337
Total	1387
ON THE TOP KNOT.	
No. 1. The discovery, no value.	
No. 2. A shaft previously described	50
1/70 of "common improvements"	1337
Total	1387

Sur. No. 2818, Continued.

(84G)

\$ Value

		\$ Value
OSKALOOSA.		
No. 1.	The discovery shaft, previously described	50
	1/70 of "common improvements"	1337
	Total	1387
SUNSET NO. 14.		
No. 1.	The discovery shaft, previously described,	50
	1/70 of "common improvements"	1337
	Total	1387
SUNSET ADDITION NO. 10.		
No. 1.	The discovery, no value.	
No. 2.	A shaft, previously described,	50
	1/70 of "common improvements"	1337
	Total	1387
ALUM CREEK CHIEF.		
No. 1.	The discovery, no value.	
No. 2.	A tunnel, previously described,	180
	1/70 of "common improvements"	1337
	Total	1517
COPPER CLIFF.		
No. 1.	The discovery shaft, previously described	50
	1/70 of "common improvements"	1337
	Total	1387
COPPER SLOPE.		
No. 1.	The discovery, no value.	
No. 2.	A tunnel, previously described,	50
	1/70 of "common improvements"	1337
	Total	1387
COPPER FILLING.		
No. 1.	The discovery shaft, no value.	
	1/70 of "common improvements"	1337
MALAPAI.		
No. 1.	The discovery, no value.	
No. 2.	A shaft previously described.	50
	1/70 of "common improvements"	1337
	Total	1387
SUMMIT.		
No. 1.	The discovery, no value.	
No. 2.	A shaft, previously described	50
	1/70 of "common improvements"	1337
	Total	1387
BEACON.		
No. 1.	The discovery shaft, previously described,	50
	1/70 of "common improvements"	1337
	Total	1387

Sur. No. 2818, Continued.

(84H)

	\$	Value
ON THE SUNSET NO. 13.		
No. 1. The discovery, no value.		
No. 2. A shaft previously described, 1/70 of "common improvements"		50
		1337
Total		1387
ON THE SUNSET NO. 15.		
No. 1. The discovery, no value		
No. 2. A shaft previously described, 1/70 of "common improvements"		50
		1337
Total		1387
ON THE SUNSET NO. 5.		
No. 1. The discovery, no value.		
No. 2. A shaft, previously described. 1/70 of "common improvements"		50
		1337
Total		1387
ON THE COPPER GLANCE.		
No. 1. The discovery, no value		
No. 2. A tunnel previously described. 1/70 of "common improvements"		600
		1337
Total		1937
ON THE TRAPEZOID.		
No. 1. The discovery, no value.		
No. 2. An open cut, previously described. 1/70 of "common improvements"		50
		1337
Total		1387
ON THE MINT ANNEX.		
No. 1. The discovery, no value.		
No. 2. An open cut, previously described. 1/70 of "common improvements"		50
		1337
Total		1387
ON THE RIM ROCK.		
No. 1. The discovery, no value.		
No. 2. A shaft, previously described 1/70 of "common improvements"		50
		1337
Total		1387
ON THE HILL TOP.		
No. 1. The discovery, no value.		
No. 2. A shaft, previously described, 1/70 of "common improvements"		50
		1337
Total		1387
ON THE BRONSON.		
No. 1. The discovery, no value.		
No. 2. A shaft, previously described, 1/70 of "common improvements"		50
		1337
Total		1387

SUNSET NO. 12		
No. 1.	The discovery, no value.	
No. 2.	A shaft, previously described.	50
	1/70 of "common improvements"	1337
	Total	1387
SUNSET FRACTION.		
No. 1.	The discovery, no value	
No. 2.	A shaft, previously described,	50
	1/70 of "common improvements"	1337
	Total	1387
VENTURE.		
No. 1.	The discovery, no value.	
No. 2.	An open cut, previously described,	50
	1/70 of "common improvements"	1337
	Total	1387
SOUTH EXTENSION MT. DEPOSIT.		
No. 1.	The discovery tunnel, previously described.	150
No. 2.	A tunnel, previously described,	600
No. 3.	A shaft, previously described,	150
	1/70 of "common improvements"	1337
	Total	2237
HAWKEYE ANNEX.		
No. 1.	The discovery, no value.	
No. 2.	An open cut, previously described,	50
No. 3.	A tunnel, previously described	150
	1/70 of "common improvements"	1337
	Total	1537
WEDGE.		
No. 1.	The discovery, no value.	
No. 2.	An open cut, previously described.	50
	1/70 of "common improvements"	1337
	Total	1387
FRACTION.		
No. 1.	The discovery, no value.	
No. 2.	An open cut, previously described,	50
	1/70 of "common improvements"	1337
	Total	1387
SPRING.		
No. 1.	The discovery, no value.	
No. 2.	An open cut, previously described	50
	1/70 of "common improvements"	1337
	Total	1387
RATTLER.		
No. 1.	The discovery shaft, previously described,	50
	1/70 of "common improvements"	1337
	Total	1387

NIAGARA.

No. 1. The discovery, no value.	
No. 2. A tunnel, previously described, 1/70 of "common improvements"	350
	<u>1337</u>
Total	1687

CONFIDENCE.

No. 1. The discovery, no value.	
No. 2. A tunnel, previously described	320
No. 3. A tunnel, previously described	320
No. 4. A tunnel, previously described 1/70 of "common improvements"	450
	<u>1337</u>
Total	2427

CROSS.

No. 1. The discovery, no value.	
No. 2. An open cut, previously described, 1/70 of "common improvements"	50
	<u>1337</u>
Total	1387

SOUTH SPRING.

No. 1. The discovery, no value.	
No. 2. An open cut, previously described, 1/70 of "common improvements"	50
	<u>1337</u>
Total	1387

COPPER CREEK.

No. 1. The discovery, no value.	
No. 2. An open cut, previously described, 1/70 of "common improvements"	50
	<u>1337</u>
Total	1387

*See Supplement Report
of dump. sep. cover.*

OTHER IMPROVEMENTS.

ON THE CROSS.

An adobe dwelling 12 x 34 ft. course of long sides

N. 80°W.

Om W. end is a frame ell 12x24 ft. S. E. cor. adobe
bears from cor. No. 4 N. 14° 52' E. 201 ft.

A framed tent 16x28ft. long sides S. 68°30' E.W. Cor.
bears from cor. No.4 N. 24°24' E. 182 ft.

A framed tent 16x28 ft. course of long sides East.
S. W. cor. bears from cor. No.4 N. 49°14' E. 232 ft.

A double framed tent 12x28 ft. course of long sides

OTHER IMPROVEMENTS, Cont.

N.80°15'W. S.W.cor.bears from cor.No.4, N.32°23'E. 320 ft.

A double framed tent 12x30 ft. course of long sides N.84°15'W. S.W.cor.bears from cor.No.4, N.41°53'E. 365 ft.

An adobe office 14x16 ft., course of long sides N.66°E. S.W.cor.bears from cor.No.4 N.50°34'E. 506 ft.

An adobe store and post office, ^{14x20 ft.} course of long sides N.66°E. S.W.cor.bears from cor. No.4, N.53°21'E. 574 ft.

An adobe boarding house, ^{22x42 ft.} course of long sides N.66°E. S.W.cor.bears from cor.No.4, N.56°22'E. 470 ft.

A stone ice plant house 14x24 ft. on W. end of corrugated iron assay office 14x16 ft. course of long sides N.66°E. S.E.cor.bears from cor.No.2 West Bagdad Annex S.79°35'W. 288 ft.

A corrugated iron warehouse 16x62 ft., course of long sides S.66°W. S.E.cor. bears from same cor. S.87°43'W. 215 ft.

A framed tent 16x 20 ft. course of long sides S.78°W. S.E.cor.bears from same cor. N.17°43'W. 104 ft.

A framed tent 20x30 ft., course of long sides S.78°W. S.W.cor. bears from same cor. N.17°57'E. 74 ft.

A framed tent 16x20 ft., course of long sides N.26°W. S.E.cor. bears from cor. No.3, S.85°48'W. 380 ft.

A framed tent 12x14 ft. course of long sides N.26°W. S.E.cor. bears from cor. No.3, S.86°53'W. 362 ft.

A framed tent 16x20 ft., course of long sides S.68°W. S.E.cor. bears from cor. No.3, S.88°58'W. 324 ft.

An adobe cabin 12x20 ft. course of long sides N.23°W. S.E.cor. bears from cor. No.3, S.89°43'W. 307 ft.

An adobe powder house 12x22 ft., course of long sides N.26°W. S.E.cor. bears from cor.No.3, N.89°22'W. 283 ft.

All framed tents have extra corrugated iron roofs.

OTHER IMPROVEMENTS, CONT.

ON THE WEST BAGDAD ANNEX.

A two storied corrugated iron barn 16x32 ft. course of long sides S.42°W. N.cor bears from cor.No.2 S.6⁰18'W. 174 ft.

INSTRUMENT.

This survey was made with Berger & Sons Transit No.5067 in good adjustment. Distances were measured with 50 ft. and 500 ft. steel tapes. All bearings were deflected from the true meridian as determined by observations on Polaris, checked by solar observations, both direct and with Berger's patent solar adapter.

ADJOINING CLAIMS.

On the north	Bee Hive, Uns.	Owned by	Gilchrist
	Algomore	" " "	Frank Munkittrick
	Moreless	" " "	Thomas Conway
	Cuprum, Survey No. 1593.		
On the South,	Omega) Uns.	Bauder, et.al.
	Palestine) " "	
On the West,	Gravel Bank	" "	Claimant Company
	Northern Extension, Uns.	" " "	" "
	North Depression	" " "	" "
	Empire State	" " "	" "
	Grand Deposit	" " "	" "
	Alpha	" " "	" "
	Calumet	" " "	" "
	Boston	" " "	" "
	Blanket	" " "	" "
On the South,	Pick Handle	" " "	" "
	Cross Purposes	" " "	" "
	Tom Boy	" " "	" "
	Copper Boy	" " "	" "
	San Jose	" " "	" "

ADJOINING CLAIMS, Cont.

	Owned by	Claimant Company
Brooks, U.S.	" "	" "
Copper Toe, U.S.	" "	" "
On the East, Sunset Addition, U.S.	" "	" "
Sunset No. 4	" "	" "
Sunset No. 3	" "	" "
Sunset	" "	" "
Sunset No. 16	" "	" "

REPORT.

All the exterior boundaries were run directly upon the ground.

All corners of Amended Surveys Nos. 763, 764, 780, 779, 768, 765, 766, and 761 are properly set and marked as called for in the respective notes, and I find all courses and distances to be correct. I find the side assuming line 3-4 to be 600 ft. long from Cor. No. 3 lines of Sur. No. 1593, to be N. 26° 47' W. instead of N. 27° W. and line 3-4 to be N. 63° 14' E. instead of N. 63° E. Also cor. No. 4 Cuprum is 670.6 ft. from cor. No. 3. As cors. Nos. 1, 2, and 3 check well with each other, it is apparent that there was an error made in measuring line 3-4 and have used a point N. 63° 14' E. 600 ft. from cor. No. 3 as cor. No. 4 in describing and figuring the conflict. Cor. No. 1 Cuprum is a granite stone 10x12x18 ins. chiseled X-01-1593, Cor. No. 2 is a basalt stone 20x20 ins. 6 ins. thick chiseled X-02-1593. Cor. No. 3 is a basalt stone 22x22x24 ins. chiseled X-03-1593. Cor. No. 4 as found is a cone shaped rock 14 ins. above ground, 16 ins. diam. at ground, chiseled X-04-1593. A rock 4x4x5 ft. chiseled BR04-1593 bears S. 73° 37' E. 15.7 ft.

Any differences between the calls of the location notices and these notes are due to errors in the former, especially on the lode line of the Centipede.

*(See next page)

U. S. MINERAL MONUMENT:

U.S. Mineral Monument No.1, E.M.D. is a chiseled X on basalt stone 2x2 ft. 2 ft. above ground. The stone is chiseled U.S.M.M.No.1 on N.W. and E.M.D. on S.W.

A monument of stone 5 ft. high is built 5 ft. E.

The junction of Mineral and Boulder Creeks bears N.25°20'W. 125 ft.

The nearest post office is Bagdad, recently established, situate about 1000 ft. easterly on the "Cross". Hillside, the nearest P.O. on a railroad, is about 28 miles Southeasterly by wagon road. Elevation 3200 ft. by aneroid.

~~Other and original information, of which I did not retain a copy, has already been furnished your office.~~

The latitude is N.34°38', longitude about 113°12'W.

[Handwritten Signature]

U. S. Mineral Surveyor.

* Note: The Hawkeye, Little Chief, Natural Point, Mint, Black Mesa, Bagdad, North Bagdad and Mountain Deposit lodes, Surs. No. 761 Am., 763 Am., 764 Am., 765 Am., 766 Am., 768 Am., 779 Am., and 780 Am., are entirely surrounded by the claims of this survey.

	"	"	"	"
	"	"	"	"
	"	"	"	"
	"	"	"	"
	"	"	"	"
	"	"	"	"

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by G. H. Spruner

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

Arizona - Nevada Copper Company
known as the Bagdad Annex and 61 others

and showing the respective capacities in which they acted.

- J. J. Stuebner , Chairman.
- Wm. Mueller , Chairman.
- , Axman.
- , Flagman.

FINAL OATHS OF ASSISTANTS.

We, J. J. Stuebner and
and Wm. Mueller , do solemnly swear that we assisted

G. H. Spruner , United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Arizona - Nevada Copper Company

known as the Bagdad Annex and 61 others

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

*My reason for swearing
Assistant is that there is
no Notary Public known
within 70 miles.
G. H. Spruner*

- J. J. Stuebner , Chairman.
- Wm. Mueller , Chairman.
- , Axman.
- , Flagman.

Subscribed and sworn to by the above-named persons before me this 17th

day of June , 1910.

G. H. Spruner
U. S. Mineral Surveyor

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, G. H. Spencer, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
May 12, 1910., 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 Arizona-Nevada Copper Company,
, known as the
Bagdad Annex and 61 others,
situate in Eureka Mining District,
Yavapai County, Arizona, in Section
, Township No. 14 N., Range No. 9 W., unsurveyed
and designated as Survey No. 2818, 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.

G. H. Spencer
U. S. Mineral Surveyor.

Subscribed and sworn to by the said
U. S. Mineral Surveyor before me
Notary Public
day of January, 1911

G. H. Spencer
Lucy C. Wheeler
this 18th

Lucy C. Wheeler
Notary Public
in and for the County of Arizona

My Commission
Expires May 4, 1912

Bagdad Annex

NOTICE OF MINING LOCATION

Lode Claim

MAY 10 1910

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the "BAGDAD ANNEX" 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 purposes of exploration and purchase by John Lawler, ED.W.Wells, and W.E.Hazeltine, all citizens of the United States, the undersigned, on the 25 day of May 1906.

The length of this claim is 1500 ft. and we claim 10 ft. in a Southerly direction and 1490 ft. in a Northerly direction from the discovery work at which this notice is posted, lengthwise of the claim, together with 300 ft. in width on each side of the center of the claim as per description below. The general course of the lode deposit and premises is from the Northerly to the Southerly.

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, and is parallel with the North Bagdad patd. claim and joins same on the East, and joins the Fraction claim on the East also, and is a relocation of abandoned property.

The surface boundaries of the claim are marked on the ground as follows: Begining at a monument of stone N.64°30' E.300 ft. from North Bagdad patd. corner #2, being in the center of the South end line of this claim and 10 ft. S. from the discovery work at which this notice is posted; thence S.64° 30'W. 300 ft. to a monument of stone at the S.W. corner and identical with North Bagdad patd. corner #2; thence N.25°30' W.1500 ft., 750 ft. of which is along the East side line of the North Bagdad claim, and balance of distance along East side line of Fraction claim, to a monument of stone at the N.W. corner; thence N.64° 30' E. 300 ft. to a monument of stone at the N.C. end; thence N.64°30' E. 300 ft. to a monument of stone at the N.E. corner; thence S.25° 30' E. 1500 ft. to a monument of stones at the S.E. corner; thence S.64° 30'W. 300 ft. to place of begining.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona", approved March 16th, 1901, and any and all other Acts or Laws amendatory or supplementary thereto.

Dated and posted on the ground this 25 day of May 1906

Witness to location

Locators signatures

H.R.Wood

John Lawler 1/4 interest

Elmer M Bray

Ed.W.Wells 1/4 interest

W E Hazeltine 1/4 interest

~~Filed~~ Recorded at Request of J.J.Hawkins Aug 11" A.D.1906 At 3:10 o'clock P.M. in Book 76 of Mines Page 420 Records of Yavapai County, Arizona.

(SEAL) Roland Mosher

County Recorder.

By D.H.Cargill Deputy

East Bagdad

NOTICE OF MINING LOCATION

Lode Claim

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the "EAST BAGDAD" Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon for the purposes of exploration and purchase by John Lawler, Ed.W.Wells and W.E.Hazeltine, all citizens of the United States, the undersigned, on the 25 day of May 1906

The length of this claim is 750 ft. and we claim 10 ft. in a Northerly direction and 740 ft. in a Southerly direction from the discovery work at which this notice is posted, lengthwise of the claim, together with 300 ft. in width on each side of the center of the claim as per description below. The general course of the lode deposit and premises is from the Northerly to the Southerly.

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, and is parallel with the Bagdad patd. mining claim and joins same on the East side, and is a relocation of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone N.64° 30' E. 300 ft. from Bagdad patd. corner #7, being in the N.C. end of this claim, and 10 ft.N. of the discovery work where this notice is posted; thence N.64° 30' E. 300 ft. to a monument of stone at N.E. corner; thence S. 49°W. 750 ft. to a monument of stone at the S.E. corner and on the ~~side~~ line of South Bagdad claim; thence S.64°30' W.300 ft. along North side line of the South Bagdad claim to a monument of stone at the S.C. end; thence S. 64° 30 W. 300 ft. along North side line of the South Bagdad claim to a monument of stone at the S.W. corner of this claim and identical with Bagdad patd. corner #6 thence N. 49° W.750 ft: along East side line of Bagdad patd. claim to a monument of stone at the N.W. corner and identical with Bagdad patd. corner #7; thence N.64° 30' E. 300 ft. 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 of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona", approved March 16th.1901, and any and all other Acts or Laws amendatory or Supplementary thereto.

Witness to location

Locators signatures

H.R.Wood

John Lawler ½ interest

Elmer M Bray

Ed.W.Wells ¼ interest

W E Hazeltine ¼ interest

Recorded at Request of J.J.Hawkins Aug.11" A.D.1906 At 3:10 o'clock P.M., In Book 76 of Mines Page 417. Records of Yavapai County, Arizona.

(SEAL) Roland Mosher

County Recorder.

By D.H.Cargill Deputy

AMENDED LOCATION NOTICE.

111

West Bagdad MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, ¹⁵⁰⁰ linear feet along this *West Bagdad* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 47° 03' W. 165 ft. and S. 47° 03' E. 1335 ft.*; together with 500 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning *Beginning at S. E. cor. Cross, on W. side line Bagdad claim (patented); thence S. 47° 03' E, 1500 ft.; thence S. 65° 24' W, 649.2 ft.; thence N. 47° 03' W. 1500 ft.; thence N. 65° 24' E, 649.2 ft. to place of beginning; bounded on W. by Cross, and on E. by Bagdad and South Bagdad*

All corners and end centers are properly marked. This is the same lode claim originally located as *West Bagdad May 26, 1906* by *John Lawler et al* and recorded *Aug 11, 1906* on page 414 Book of Mines, 76 Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided ~~for~~ by the laws of the United States, and of the Territory of Arizona.

Name of Claim *West Bagdad* Arizona-Nevada Copper Company.
Date of Original Location, *May 26, 1906* Owner.
Date of Amended Location, *May 6, 1910*
Witness:- *H. A. Geisendorfer*

(Over)

1865
1865

(1865)

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Filed and recorded at request of

John J. Hawkins

May 7 A. D. 1910,

at 2:20 o'clock P. M.,

Book 81 of Mines

Page 318

Records of Yavapai County, Arizona.

{ Seal }

J. L. Bradbury
County Recorder

By _____
Deputy Recorder

West Bagdad

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AMENDED LOCATION NOTICE.

West Bagdad Annex MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *West Bagdad Annex* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 47° 03' W. 100 ft.; and S. 47° 03' E. 14⁹⁹ ft.;* together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at *N. W. Corner West Bagdad*, thence *S. 47° 03' E. 1500 ft.;* thence *S. 65° ²⁴ W. 649.2 ft.;* thence *N. 47° 03' W. 1500 ft.;* thence *N. 65° 24' E. 649.2 ft. to place of beginning;* bounded on North by *Cross*, and on East by *West Bagdad*.

All corners and end centers are properly marked. This is the same lode claim originally located as *West Bagdad Annex* by *W. T. Hook* on *May 29, 1906* and recorded *Aug 25, 1906* on page *488* Book of Mines, *76* Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim *West Bagdad Annex* Arizona-Nevada Copper Company.
Date of Original Location *May 29, 1906* Owner
Date of Amended Location *May 6 1910*

Witness:-
W. A. Geisendorfer

(Over)

(100)

Filed and recorded at request of
John J. Hawkins
May 17, A. D. 1910
2:20 o'clock P. M.
 Book 81 of Mines
 page 319
 Records of Yavapai County, Arizona.

{ Seal } J. C. Bradbury
 County Clerk

West Bagdad Mines

[Faint, mostly illegible text, likely bleed-through from the reverse side of the page.]

South Bagdad

NOTICE OF MINING LOCATION

Lode Claim

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the "SOUTH BAGDAD" Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon for the purposes of exploration and purchase by John Lawler, Ed.W.Wells and W.E.Hazeltine, all citizens of the United States, the undersigned, on the 26 day of May 1906

The length of this claim is 1500 ft. and we claim 50 ft. in a Westerly direction and 1450 ft. in an Easterly direction from the discovery work at which this notice is posted, lengthwise of the claim, together with 300 ft. in width on each side of the center of the claim as per description below. The general course of the lode deposit and premises is from the Easterly to the Westerly.

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, and is parallel with the Bagdad patd. claim and joins same on the South end line, and is relocation of abandoned property.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone S.49° E. 300 ft. from Bagdad patd. corner #4 being in the center of the West end line of this claim and westerly 50 ft. from the discovery work at which this notice is posted; thence N. 49° W. 300 ft. to N.W. corner identical with Bagdad patd. corner #4; thence N.64° 30' E. 1500 ft. the first 600ft. of which is along the S. end line of the Bagdad patd. claim, and through Bagdad monuments #5 and #6 to a monument of stone at the N.E. corner of this claim; thence S. 49° E. 300 ft. to a monument of stone at E.C.end; thence S. 49° E. 300 ft. to a monument of stone at the S.E. corner; thence S. 64° 30' W. 1500 ft. to a monument of stone at the S.W. corner; thence N. 49° W. 300 ft. to place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona", approved March 16th, 1901, and any and all other Acts or Laws amendatory or supplementary thereto.

Dated and posted on the ground this 26 day of May 1906.

Witness to location

H.R.Wood

Elmer M Bray

Locators signatures

John Lawler $\frac{1}{4}$ interestEd.W.Wells $\frac{1}{4}$ interestW.E.Hazeltine $\frac{1}{4}$ interest

Recorded at Request of J.J.Hawkins Aug 11" A.D.1906 At 3:10 o'clock P M. In Book 76 of Mines Page 416 Records of Yavapai County, Arizona.

(SEAL) Roland Mosher

County Recorder.

By D.H.Cargill Deputy

NOTICE OF MINING LOCATION

Lode Claim

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the PINNACLE VIEW 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 ARIZONA-NEVADA COPPER CO the undersigned, on the 12th day of January 1910

The length of this claim is fifteen hundred (1500) feet, and we claim fourteen hundred & ninety nine (1499) feet in a northerly direction, and One (1) feet in a southerly direction from the center of the discovery mon, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the EUREKA Mining District, in Yavapai County, in the Territory of Arizona, about 1-6-10 miles in about a N 24°-15' W direction from U.S.M.M.No 1. This claim is bounded on the south by the Centipede, on the East by the Pinnacle View Annex, on the West by the Northern Extn, and Gravel Bank.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 1499 feet from the discovery mon (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 feet to the place of beginning.

Each corner monument contains a 4x4 white painted post properly marked.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted on the Ground this 12th day of January 1910

Witness

Wm Mueller

Arizona-Nevada Copper Co

H.A. Geisendorfer

Supt

Filed and recorded at request of John J. Hawkins, April 11, A.D. 1910, at 9:05 o'clock A.M., Book 88 of Mines, Pages 377, Records of Yavapai County, Arizona.

(SEAL) J.C. Bradbury,

County Recorder.

By W.E. Glenn,

Deputy Recorder.

NOTICE OF MINING LOCATION

Lode Claim

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the PINNACLE VIEW ANNEX Mining Claim, situated 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 ARIZONA-NEVADA COPPER CO the undersigned, on the 12th day of JANUARY 1910

The length of this claim is fifteen hundred (1500) feet, and we claim fourteen hundred & ninety nine (1499) feet in a northerly direction, and one (1) feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the EUREKA Mining District, in Yavapai County, in the Territory of Arizona, about 16-10 miles in about a N 20°- 20' W direction from U.S.M.M. No 1. This claim is bounded on the south by the Tarantula, on the east by the Pinnacle View Annex No 2, on the west by the Pinnacle View.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 1499 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this 13th day of January 1910

Arizona- Nevada Copper Co
H.A. Geisendorfer
Supt

Witness
Wm Mueller

Filed and recorded at request of John J. Hawkins, April 11, A.D. 1910, at 9:05 o'clock A.M., Book 88 of Mines, Page 378, Records of Yavapai County, Arizona.

(SEAL) J.C. Bradbury,
County Recorder.

By W.E. Glenn,
Deputy Recorder.

NOTICE OF MINING LOCATION
Lode Claim

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the PINNACLE VIEW ANNEX No 2. Mining Claim, situated 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 ARIZONA-NEVADA COPPER CO. the undersigned, on the 12th day of January 1910

The length of this claim is fifteen hundred (1500) feet, and we claim fourteen hundred & ninty nine (1499) feet in a northerly direction, and one (1) feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the EUREKA Mining District, in Yavapai County, in the Territory of Arizona, about 1-6-10 miles about a N 16°-20' W direction from U.S.M.M. No 1. this claim is bounded on the south by the Tarantula Annex, on the west by the Pinnacle View Annex.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 1499 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this 12th day of JANUARY 1910

Witness
Wm Meuller

Arizona-Nevada Copper Co.
H.A. Geisendorfer
Supt.

Filed and recorded at request of John J. Hawkins, April 11, A.D. 1910, at 9:05 o'clock A.M., Book 88 of Mines, page 379, Records of Yavapai County, Arizona.

(Seal) J.C. Bradbury,
County Recorder.
By W.E. Glenn,
Deputy Recorder.

90

NOTICE OF MINING LOCATION.
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Centipede 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 W.T.Hook, a citizen of the United States the undersigned, on the 11 day of Sept 1906

The length of this claim is 1500 feet and I claim 1500 feet in a northerly direction, direction from the center of the discovery Monument, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, about 6900 ft in a northerly direction from U.S.L.M.No.1 E.D. and adjoins the Tarantula on the west and is a relocation of abandoned ground

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 1500 feet from the discovery Monument (at which this notice is posted), being in the center of the North end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and posted on the ground this 11 day of Sept 1906

W.P.Dykema
Witness

W.T.Hook

The location work consisting of not less than 240 cu.ft. of excavation, is done

Recorded at Request of J J.Hawkins Oct 29 A.D.1906 At 9:55 o'clock A M. In Book 78 of Mines Page 98 Records of Yavapai County, Arizona

(SEAL) Roland Mosher

County Recorder.

By W.S.Pratt Deputy

NOTICE OF MINING LOCATION.
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Tarantula 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 W.T.Hook, a citizen of the United States the undersigned, on the 12 day of Sept 1906

The length of this claim is 1500 feet and I claim 1499 feet in a northerly direction and 1 foot in a southerly direction from the center of the discovery Monument, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, about 7200 ft. in a Northerly direction from U.S.L.M. No.1 E.D.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 1499 feet from the discovery Monument (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines" approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and posted on the ground this 12 day of Sept 1906

Witness:

W.T.Hook

W.P.Dykema

The location work consisting of not less than 240 cu.ft. of excavation has been done

Recorded at Request of J J Hawkins Nov 22 A.D. 1906 At 9:40 o'clock A.M. In Book 78 of Mines Page 194 Records of Yavapai County, Arizona.

(SEAL)

Roland Mosher

County Recorder.

By J I Mosher Deputy

NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the TARANTULA ANNEX mining claim, situated 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 ARIZONA-NEVADA COPPER CO. the undersigned,, on the 14th day of January 1910

The length of this claim is fifteen hundred (1500) feet, and we claim fourteen hundred ninety nine (1499) feet in a northerly direction, and one (1) feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the EUREKA Mining District, in Yavapai County, in the Territory of Arizona, about 1-4-10 miles in about a N 11°- 35' W direction from U.S.M.M. No.1 This claim is bounded on the North by the Pinnacle View No 2, on the south by the Top Knot Extn on the east by the Bench, on the west by the Tarantula

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 1499 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and posted on the ground this 14th day of January 1910

Witness
Wm Mueller

Arizona-Nevada Copper Co.
H.A. Geisendorfer
Supt.

Filed and recorded at request of John J. Hawkins, April 11, A.D. 1910, at 9:05 o'clock A.M., Book 88 of Mines, Page 373, Records of Yavapai County, Arizona.

(SEAL) J.C. Bradbury,
County Recorder.

By W.E. Glenn,
Deputy Recorder.

NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the BENCH Mining Claim, situated 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 ARIZONA-NEVADA COPPER CO. the undersigned, on the 14th day of January 1910

The length of this claim is fifteen hundred (1500) feet, and we claim fourteen hundred & ninety nine (1499) feet in a northerly direction and one (1) feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the EUREKA Mining District, in Yavapai County, in the Territory of Arizona, about 1-4*10 miles in about a N 7°- 10'W direction from U.S.M.M. No 1. this claim is bounded on the south by the Oskaloosa Extn, on the east by the East Bench, on the west by the Tarantula Annex.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 1499 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this 14th day of January 1910

Witness
J J Stubenbord

Arizona-Nevada Copper Co
H.A. Geisendorfer
Supt

Filed and recorded at request of John J. Hawkins, April 11, A.D. 1910, at 9:05 o'clock A.M., Book 88 of Mines, Page 363, Records of Yavapai County, Arizona.

(Seal) J.C. Bradbury,

By W.E. Glenn,
Deputy Recorder.

County Recorder.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the..... **EAST BENCH**
Mining Claim, situated 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
..... **ARIZONA-NEVADA COPPER CO.**
.....
the undersigned, on the ... **14th** ... day of ... **January** 19**10**.

The length of this claim is **fifteen hundred (1500)** feet,
and ... **we** claim ... **fourteen hundred & ninty nine (1499)** feet
WE OR I
in a northerly direction, and **one (1)** feet
in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise
of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the
center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the **EUPEKA** Mining District,
in Yavapai County, in the Territory of Arizona, about **1-4-10 miles in about a**
~~xxx~~ **N. 2°-50' W.** direction from **U.S.M.M. No. 1.** **this claim is**
bounded on the south by the Cedar Cliff, and on the west by the
Bench,.....

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction ... **1499** feet
from the discovery shaft (at which this notice is posted), being in the center of the north end line of said
claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence
southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly
300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a
monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument
of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved
March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this ... **14th** day of ... **January** 19**10**.

Witness **Arizona-Nevada Copper Co**
J J Stubenbord
..... **H. A. Geisendorfer**
..... **Supt**

(over)

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the Northern Mining Claim, situated 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 W.T.Hook, a citizen of the United States

the undersigned, on the 29th day of June 1906.

The length of this claim is 1500 feet, and I claim 1500 feet in a northerly direction, ~~xxx~~ Monument ~~xxx~~ ~~xxxxsoutherlydirection~~ from the center of the discovery ~~xxx~~, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, about 6500 ft. in a northwesterly direction from U.S.L.M.No.1 F.D. and adjoins the Eureka and Depression claims, and is a relocation of abandoned ground

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction 1500 feet from the discovery ~~xxx~~ Monument (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this 29th day of June 1906.

Witness Elmer M Bray W.T.Hook

The location work consisting of not less than 240 cu.ft. exposing mineral in place has been done

AMENDED LOCATION NOTICE.

Empire

MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *Empire* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 41° 06' W. 1250 ft. and S. 41° 06' E. 250 ft.* together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning *at S. W. Cor. Depression;* thence *S. 46° 40' W. 600 ft.;* thence *N. 41° 06' W. 1500 ft.;* thence *46° 40' E. 600 ft.;* thence *S. 41° 06' E. 1500 ft. to place of beginning;* bounded on West and South by *Depression and North Star.*

All corners and end centers are properly marked. This is the same lode claim originally located as *Empire* on June 10, 1906, ^{by W T Hook} and amended ^{by Arizona-Nevada Copper Company} on ^{Sept. 5, 1906} ~~Jan 1, 1910~~ and recorded ^{Feb 10, 1910} on page ²⁴⁴⁻²⁴⁵ ~~244-245~~ Book of Mines, ⁸¹ ~~81~~

Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim *Empire* Arizona-Nevada Copper Company.
Date of Original Location. *June 10, 1906* Owner.
Date of Amended Location. *May 6, 1910*
Witness:- *H.A. Geisendorfer*

(Over)

(100)

Name of claimant: *John J. Hawkins*
 Date of amended location: *March 10 1910*
 Date of original location: *Jan 10 1908*
 Name of claimant: *John J. Hawkins*
 Name of mine: *Yavapai-Melrose Copper Company*

Filed and recorded at request of
 of the Territory of Arizona
 amended location located on the 10th day of March 1910
 at *2:20* o'clock *P.M.*
 Book *81 of Mines* and page *320*
 and recorded in the
 Records of Yavapai County, Arizona

{ Seal }

H. Bradbury
 County Recorder
 Deputy Recorder

All claims and amendments are hereby notified.

Engine

[Faint, mostly illegible handwritten text]

These claims being situated in the blocks within the
 together with 200 feet or less of surface ground on each side of the
 monument and hence
 these claims of surface containing minerals, extending from the
 line of the monument
 a distance of 200 feet or less on each side of the monument
 and the same are hereby notified.

YAVAPAI COUNTY RECORDER
 H. BRADBURY
 DEPUTY RECORDER

Depression MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *Depression*

lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 41° 06' W. 1500 ft.*;

together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at *N. W. Cor. Copper Sulphurets*; thence *S. 55° 50' W. 600 ft.*; thence *N. 41° 06' W. 1500 ft.*; thence *N. 55° 50' E. 600 ft.*; thence *S. 41° 06' E. 1500 ft.* to place of beginning; bounded on E. by Northern and Eureka, on S. by Copper Sulphurets, and on W. by Empire claims

All corners and end centers are properly marked. This is the same

lode claim originally located as *Depression* *Jan. 3, 1903* by *J. J. Neiman*

and amended by *W. T. Hook* on *Nov. 15, 1906*

and recorded *Feb. 12, 1903* on page *228-229* Book of Mines, *77*

Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim *Depression* Arizona-Nevada Copper Company.

Date of Original Location, *Jan. 3, 1903* Owner

Date of Amended Location, *May 6, 1910*

Witness:-

H. A. Geisendorfer

(Over)

Handwritten text, possibly a name or title, partially obscured.

Handwritten text in red ink, possibly a date or reference number.

Handwritten text, possibly a date or location, partially obscured.

Filed and recorded at request of
John J. Hawkins
May 7 A. D. 1914
at 2:20 o'clock P. M.,
Book 81 of Miner
page 321
Records of Yavapai County, Arizona.

{ Seal }

J. C. Bradbury
County Recorder

Deposition

Large block of handwritten text, mostly illegible due to fading and bleed-through.

Handwritten text at the bottom of the page, possibly a signature or date.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the.... **Scorpion**.....
Mining Claim, situated 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
W.T. Hook, a citizen of the United States.....

the undersigned, on the **11**..... day of **Sept**..... 190**6**.

The length of this claim is **1500**..... feet,
and **I**..... claim **1500**..... feet
WE OR I

~~xxxxxx~~..... **Monument**..... ~~xxxx~~
in a southerly direction from the center of the discovery ~~xxxx~~ at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the **Eureka**..... Mining District.
in Yavapai County, in the Territory of Arizona, about..... **6900. ft.**.....
in a **northerly**..... direction from.... **U.S.L.M.No.1 E.D** and adjoins the
Eureka and Northern on the East and is relocation of abandoned
..... **ground**.....

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at ~~xxxxxx~~ **monument** ~~xxxxxx~~ (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this **11**..... day of **Sept**..... 190**6**.

W.P. Dykema
Witness

..... **W.T. Hook**.....

The location work consisting of not less than 240 cu.ft. of excavation is done

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the Hualapai Mining Claim, situated 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 W.T.Hook, a citizen of the United States

the undersigned, on the 12 day of Sept. 1906.

The length of this claim is 1500 feet, and I claim 1500 feet

~~XXXX northerly XXXXX~~ monument ~~XXXX~~ in a southerly direction from the center of the discovery ~~XXXX~~ at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, about 7200 ft. in a northerly direction from U.S.L.M.No.1 E.D. and is a relocation of abandoned ground

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at ~~XXXXXX~~ monument ~~XXXXXX~~ the discovery ~~XXXX~~ (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this 12th day of Sept 1906.

Witness W.P.Dykema W.T.Hook

The location work consisting of not less than 240 cu.ft. of excavation has been done

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the..... **TOP KNOT EXTENSION**.....
Mining Claim, situated 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

.....**ARIZONA-NEVADA COPPER CO.**.....
.....

the undersigned, on the ..**14th**..... day of ...**January**..... 19**10**.

The length of this claim is ...**fifteen hundred (1500)**..... feet,
and**we**..... claim ...**one (1)**..... feet
WE OR I
in a northerly direction, and ..**fourteen hundred & ninety nine (1499)**..... feet
in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise
of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the
center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the ...**EUREKA**..... Mining District.
in Yavapai County, in the Territory of Arizona, about..... **1-4-10 miles in about a**.....
~~xxx~~ ... **N. 11°-35'W**..... direction from ..**U.S.M.M. No. 1**.. This claim is bound-
ed on the north by the Tarantula Annex on the south by the Top Knot,
on the east by the Oskaloosa Extn, on the west by the Hualapa.....

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction**one**..... feet
from the discovery shaft (at which this notice is posted), being in the center of the north end line of said
claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence
southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly
300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a
monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument
of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved
March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this ...**14th**..... day of ...**January**..... 19**10**.

Witness

J J Stubenbord

Arizona-Nevada Copper Co.....

H.A. Geisendorfer.....

Supt

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the.....OSKALOOSA EXTENSION.....
Mining Claim, situated 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
..... ARIZONA-NEVADA COPPER CO.....

the undersigned, on the 14th..... day of January..... 1910.

The length of this claim isfifteen hundred (1500)..... feet,
and ...we..... claim ...one (1)..... feet
WE OR I
in a northerly direction, and ..fourteen hundred & ninty nine (1499)..... feet
in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise
of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the
center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in theEUREKA..... Mining District.
in Yavapai County, in the Territory of Arizona, about 1-4-10 miles in about a.....
~~xxx~~ N. 7°-10' W..... direction from U.S.M.M. No. 1. this claim is.....
bounded on the north by the Bench, on the south by the Oskaloosa.....
on the east by the Cedar Cliff on the west by the Top Knot Extn.....

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly directionone..... feet
from the discovery shaft (at which this notice is posted), being in the center of the north end line of said
claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence
southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly
300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a
monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument
of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved
March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this 14th..... day of January..... 1910.

Witness

J J Stubenbord

..... Arizona-Nevada Copper Co.....

..... H.A. Geisendorfer.....

Supt

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the **Cedar Cliff**
 Mining Claim, situated 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
 **ARIZONA-NEVADA COPPER CO.**

the undersigned, on the ... **14th** ... day of ... **January** 19**10** ..

The length of this claim is ... **fifteen hundred (1500)** feet,
 and ... **we** claim ... **one (1)** feet
WE OR I
 in a northerly direction, and ... **fourteen hundred & ninty nine (1499)** feet
 in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise
 of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the
 center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the ... **BUREKA** Mining District,
 in Yavapai County, in the Territory of Arizona, about ... **1-4-10 miles in about a**
~~xxx~~ ... **N. 2°-50' W.** direction from **U.S.M.M. No 1** .. **this claim is**
bounded on the north by the East Bench, on the south by the Sunset
No 14 on the west by the Oskaloosa Extn, on the east by Sunset Ad 9 ..

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction ... **one** feet
 from the discovery shaft (at which this notice is posted), being in the center of the north end line of said
 claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence
 southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly
 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a
 monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument
 of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved
 March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this ... **14th** day of ... **January** 19**10** ..

Witness **Arizona-Nevada Copper Co**
J J Stubenbord **H.A. Geisendorfer**
 **Supt.**

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the.....SUNSET ADDITION No. 9.....
Mining Claim, situated 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
..... ARIZONA-NEVADA COPPER CO.....

the undersigned, on the ...15th..... day of ..January..... 1910.

The length of this claim isfifteen hundred (1500)..... feet,
and ...we..... claim ^{WE OR I}fourteen hundred & ninty nine (1499)..... feet
in a northerly direction, andone (1)..... feet
in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise
of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the
center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in theEUREKA..... Mining District.
in Yavapai County, in the Territory of Arizona, about...1-3-10 miles in about a.....
~~xxx~~ N. 13°-15' E..... direction from U.S.M.M.No 1. this claim is.....
...bounded on the south by the Sunset Ad No 10. on the west by the.....
...Cedar Cliff.....

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction1499..... feet
from the discovery shaft (at which this notice is posted), being in the center of the north end line of said
claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence
southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly
300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a
monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument
of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved
March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this15th..... day of ..January..... 1910.

Witness

J J Stubenbord

.....Arizona-Nevada Copper Co.....

.....H.A. Geisendorfer.....

Supt

AMENDED LOCATION NOTICE.

North Star MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *North Star* lode, vein or deposit containing valuable minerals, extending from this monument and notice S. 13° 16' E. 1500 ft; together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at S.W. Corner Copper Sulphurets on N. end line Copper Cliff; thence S. 46° 40' W. 600 ft.; thence N. 13° 16' W. 1500 ft.; thence N. 46° 40' E. 600 ft.; thence S. 13° 16' E. 1500 ft. to place of beginning; bounded off N. by Empire, on E. by Copper Sulphurets, on S. by Copper Cliff and Alum Creek Chief

All corners and end centers are properly marked. This is the same lode claim originally located as *North Star* June 10, 1906 by W.F. Hook and amended by Arizona Nevada Copper Company on ^{Sept 5, 1906} Jan 1, 1910 and recorded ⁵⁻⁴¹ Feb 10, 1910 on page 245-246 Book of Mines ⁷⁶ 81 Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided ~~by~~ by the laws of the United States, and of the Territory of Arizona.

Name of Claim *North Star* Arizona-Nevada Copper Company.
Date of Original Location. *June 10, 1906* Owner
Date of Amended Location. *May 6, 1910.*
Witness:- *H.A. Geisendorfer*

(Over)

1870

(157)

filed and recorded at request of
John J. Hawkins
 May 7, A. D. 1910,
 at 2:20 o'clock P. M.,
 Cook El of Mines
 page x 323
 Records of Yavapai County, Arizona.
John Bradbury
 County Recorder.
 By _____
 Deputy Recorder.

{ Seal }

North Star

Copper Sulphurets MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *Copper Sulphurets* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 13° 16' W. 1500 ft.*; together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the S. E. corner, about 300 ft. Northwesterly from the N. W. Cor. of the Natural Point (patented) claim; thence S. 64° 03' W. 600 ft.; thence N. 13° 16' W. 1500 ft.; thence N. 64° 03' E. 600 ft.; thence S. 13° 16' E. 1500 ft. to place of beginning, being bounded by the Copper Slope, Copper Cliff, North Star, Depression and Eta lode claims.

All corners and end centers are properly marked. This is the same lode claim originally located as *Copper Sulphurets* on June 21, 1900, and amended by *W. T. Hook* on Nov. 15, 1906 and recorded ^{June 21, 1900} Nov. 20, 1906 on page ⁴⁰⁹ 285 Book of Mines, ⁵⁶ 77 Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim *Copper Sulphurets* Arizona-Nevada Copper Company.
 Date of Original Location: *June 21, 1900* Owner.
 Date of Amended Location: *May 6, 1910*
 Witness:- *H. A. Geisendorfer*

(Over)

ETA — MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company,
a Corporation, claims by right of discovery and amended location, 860
linear feet along this *Eta* —

lode, vein or deposit containing valuable minerals, extending from this
monument and notice *N. 13° 16' W. 5 ft., and S. 13° 16' E. 855 ft.,*
together with 300 feet or less of surface ground on each side of the
lode line; this claim being situated in the Eureka Mining District,
Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the S. E. Cor, near the center of the Black Mesa
(patented) claim, thence *S. 64° 03' W. 600 ft.,* thence *N. 13° 16' W. 860 ft.,*
thence *N. 64° 03' E. 600 ft.,* thence *S. 13° 16' E. 860 ft.* to place of
beginning; being in conflict with and excluding Black Mesa,
and bounded by Copper Filling, Copper Slope, Copper Sulphurite,
Eureka and Iota lode claims.

All corners and end centers are properly marked. This is the same
lode claim originally located as *Eta*

by *W. T. Hook* on *Sept. 1, 1906,*
and recorded *Nov. 19, 1906* on page *179* Book of Mines *78*
Yavapai County Records.

This amended location is made without waiver of any previously
acquired rights, but for the purpose of securing the benefits of
amended location provided for by the laws of the United States, and
of the Territory of Arizona.

Name of Claim: *Eta* Arizona-Nevada Copper Company.
Date of Original Location: *Sept. 1, 1906.* Owner
Date of Amended Location: *May 6, 1910*

Witness:-

H. A. Geisendorfer

(Over)

John J. Hawkins

(111)

DATE OF RECORDING: *May 7 1910*
DATE OF DEED: *May 7 1910*
NAME OF GRANTEE: *John J. Hawkins*

Filed and recorded at request of
John J. Hawkins
May 7, A. D. 1910
2:20 o'clock P. M.
Book 81 of Mines
Page 325

{ Seal } *J. C. Bradbury*
County Recorder

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etc

2818

AMENDED LOCATION NOTICE.

Jota

MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *Jota*

lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 13° 16' W. 1500 ft.*

together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the S. E. Cor, near the Center of the Black Mesa (patented) claim; thence *N. 13° 16' W. 1500 ft.*; thence *N. 64° 03' E. 600 ft.*; thence *S. 13° 16' E. 1500 ft.*; thence *S. 64° 03' W. 600 ft.* to place of beginning; being in conflict with and excluding Black Mesa, and bounded by Eta, Eureka, Scorpion, Yavapai, Malapai and Copper Killing lode claims.

All corners and end centers are properly marked. This is the same lode claim originally located as *Jota*

by *W. T. Hook* on *Sept. 1, 1906,*

and recorded *Nov. 19, 1906* on page *178* Book of Mines, *78* Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim *Jota* Arizona-Nevada Copper Company.

Date of Original Location: *Sept. 1, 1906* Owner

Date of Amended Location: *May 6 1910*

Witness:-

H. A. Geisendorfer

(Over)

1873

(100)

Date of original location: March 18 1873
Date of original location: March 18 1873
Name of claim: 1873

Filed and recorded at request of
John J. Hawkins,
May 7, A. D. 1910,
2:20 o'clock P. M.,
Book 81 of Mines
Page 326

Records of Yavapai County, Arizona.

{ Seal }

J. C. Bradbury
County Clerk.

Nota

[Faint, mostly illegible text, likely bleed-through from the reverse side of the page]

1873

MINING CLAIM

YAVAPAI COUNTY, ARIZONA

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the.....**Yavapai**.....
Mining Claim, situated 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
.....**W.T.Hook, a citizen of the United States**.....

the undersigned, on the ... **11** day of ... **Sept** 190**6**.

The length of this claim is ... **1500** feet,
and **I** claim **1500** feet
WE OR I
in a northerly direction, ~~xxx~~ ~~xxx~~
~~xxxxxx~~ **monument** ~~xxx~~ from the center of the discovery ~~xxx~~ at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the **Eureka** Mining District.
in Yavapai County, in the Territory of Arizona, about **4400 ft.**
in a ... **Northerly** direction from **U.S.L.M.No.1 E.D.** and adjoins
..... **the Iota on the East**

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction **1500** feet from the discovery ~~xxx~~ **monument** (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this **11** day of ... **Sept** 190**6**..

Witness

..... **W.T.Hook**

W P Dykema

The location work consisting of not less than
240 cu.ft. of excavation has been done .

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the.....Top Knot.....
Mining Claim, situated 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

.....W.T.Hook, a citizen of the United States.....
.....
the undersigned, on the11..... day ofSept...... 1906.

The length of this claim is1500..... feet,
andI..... claim1500..... feet
WE OR I
in a northerly direction, ~~xxx~~..... ~~xxx~~
in ~~a southerly direction~~ from the center of the discovery ~~xxx~~ monument at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in theEureka..... Mining District,
in Yavapai County, in the Territory of Arizona, about 4600 ft.
in anortherly..... direction from.....U.S.L.M.No.1 T.D. and is a.....
.....relocation of abandoned ground.....

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction1500..... feet from the discovery ~~xxx~~ (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this11..... day ofSept...... 1906.

Witness:W.T.Hook.....
W.P.Dykema

The location work consisting of not less than 240 cu.ft......
of excavation has been done.

Copy blank

Notice of Location
LODE CLAIM

[Crossed out form area]

Dated 190...

Filed and recorded at request of

J. J. Hawkins

Nov. 22 A. D. 1906.

at 9:40 o'clock A. M.

In Book 78 of Mines

Page 192

RECORDS OF YAVAPAI COUNTY, ARIZONA

(SEAL) Roland Mosher

County Recorder.

By J. J. Mosher

Deputy Recorder

County Recorder.

I, County Recorder in and for the County and Territory aforesaid, do hereby certify that the instrument was filed for record at ... o'clock, ... M., on this ... day of ... 190..., and duly recorded in Book No. ... of ... Records of ... County, Arizona, at pages ...

WITNESS my hand and official seal the day and year first above written.

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

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the... "Oskaloosa".....
Mining Claim, situated 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

..... Copper Creek Development Co.
..... Citizens of U.S.
the undersigned, on the 25th day of ... May 1908.

The length of this claim is 1500 feet,
and We claim 1500 feet
WE OR I
in a northerly direction, and feet
in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise
of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the
center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the Eureka Mining District.
in Yavapai County, in the Territory of Arizona, about Five Thousand ft. (5000ft.)
in a Northeasterly direction from U.S. Mineral Mon. No. 1 which is
located at the junction of Mineral & Copper Creeks. Also joins W.T.
Hook's Top Knot claim on the East.

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction 1500 ft. feet
from the discovery shaft (at which this notice is posted), being in the center of the north end line of said
claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence
southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly
300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a
monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument
of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved
March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this 25th day of May 1908.

Witness
Otto McClelland
Copper Creek Development Co.
..... H.A. Geisendorfer
Agent.

37

Notice of Mining Location
Lode Claim

To All Whom It May Concern:

This Mining Claim, the name of which is the Sunset "No 14" 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 Otto McClelland Citizen of United States the undersigned, on the 2nd day of May 1909.

The length of this claim is 1500 feet and I claim 1426 feet in a northerly direction and 74 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Eureka Mining District in Yavapai County, in the Territory of Arizona, about One & a quarter Miles (1 $\frac{1}{4}$) in a Northerly direction from U.S. Mineral Monument No 1. Also joins the Oskaloosa on the East for the full length of the claim, owned by Copper Creek Dev. Co. Located as abandoned ground

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 1426 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and posted on the ground this 2nd day of May 1909

Witness

E. D. Gilchrist

Otto McClelland

Filed and recorded at request of Otto McClelland, July 28, A.D. 1909, at 11:06 o'clock A.M., Book 87 of Mines, page 303. Records of Yavapai County, Arizona.

By G. H. Bishop,
Deputy Recorder.

(SEAL) J. C. Bradbury,
County Recorder.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the..... **SUNSET ADDITION No. 10**..... Mining Claim, situated 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 **ARIZONA-NEVADA COPPER CO.**.....

the undersigned, on the ...**15th**... day of **January**..... 19**10**.

The length of this claim is **fifteen hundred (1500)**..... feet, and ...**we**..... claim **one (1)**..... feet in a northerly direction, and ... **fourteen hundred & ninty nine (1499)**..... feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the **FUREKA**..... Mining District, in Yavapai County, in the Territory of Arizona, about ... **1-3-10 miles in about a**..... ~~xxx~~ **N. 13°-50'E**..... direction from ... **U.S.M.M. No 1**. **this claim is**..... **.. bounded on the north by Sunset Ad No 9, on the south by Sunset No 15** **.. on the west by Sunset No 14**.....

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction **one**..... feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim: thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this ...**15th**... day of ...**January**..... 19**10**.

Witness

J J Stubenbord

Arizona-Nevada Copper Co.....

H.A. Geisendorfer.....

Supt

AMENDED LOCATION NOTICE.

Alum Creek Chief MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1459.9 linear feet along this *Alum Creek Chief* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 15° 46' W. 1459.9 feet*, together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the *N. W. Corner Mountain Deposit* (patented); thence *S. 46° 40' W. 600 ft.*; thence *N. 15° 46' W. 1459.9 ft.*; thence *N. 46° 40' E. 600 ft.*; thence *S. 15° 46' E. 1500 ft.* to place of beginning; bounded on the South by *Copper Glance* and on East by *Copper Cliff*.

All corners and end centers are properly marked. This is the same lode claim originally located as *Alum Creek Chief* by *J. J. Neiman* on *Feb. 16, 1905*, and incorrectly amended by *W. T. Hook* on *Nov. 15, 1906* and recorded *Mar. 27, 1905* on page *126* Book of Mines *73* *Nov. 20, 1906* on page *236* Book of Mines *77* Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim *Alum Creek Chief* Arizona-Nevada Copper Company.
Date of Original Location *Feb. 16, 1905* Owner
Date of Amended Location *May 6, 1910*

Witness:-

H. A. Geisendorfer

(Over)

1874

Alum Creek Chief

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Filed and recorded at request of
John J. Hawkins
May 7, A. D. 1910,
at 2:20 o'clock P. M.,
Book 81 of Mines
Page 327

Records of Yavapai County, Arizona.

{ Seal }

J. C. Bradbury
County Recorder
Deputy Recorder

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[Faint mirrored text from reverse side of page]

Notice of Mining Location.

Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Copper Cliff 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 Geo. J. Bray, a Citizen of the United States of America. the undersigned, on the 4th day of April, 1906

The length of this claim is 1500 hundred feet, and I claim 1100 feet, in a Northerly direction and 400 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the Northerly to the Southerly.

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, about One (1) Mile North Westerly in a Northerly direction from Lawler Cabin about 100 yards from the mouth of Alum Creek.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Monument of stones at a point in a Northerly direction 1100 hundred feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Easterly 300 feet to a Monument of stones, being the Northeast corner of said claim; thence Southerly 1500 feet to a Monument of stones, being at the Southeast corner of said claim; thence Westerly 300 feet to a Monument of stones at the center of the South end of said claim; thence Westerly 300 feet to a Monument of stones, being at the Southwest corner of said claim; thence Northerly 1500 feet to a Monument of stones being the North west corner of said claim; thence Easterly 300 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 of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th 1895, and amended March 2nd 1899, and March 16th, 1901.

Dated and posted on the ground this 4 day of April 1906

Witness

Geo. J. Bray. Locator.

Recorded at request of Geo. J. Bray, April 13", A.D 1906 at 9:35 o'clock A.M., Book 75 of Mines, Page 411, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher, County Recorder.

By H.L.Hendricks, Deputy

AMENDED LOCATION NOTICE.

Copper Slope MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *Copper Slope* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 13° 25' W. 1500 ft.* together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the S. E. Cor. on the West side line of the Natural Point (patented) claim; thence S. 64° 03' W. 600 ft.; thence N. 13° 25' W. 1500 ft.; thence N. 64° 03' E. 600 ft.; thence S. 13° 25' W. 1500 ft. to place of beginning; being bound by the Trapezoid, Copper Cliff, Copper Sulphur, Eta, and Natural Point, and conflicting with and excluding the Black Mesa.

All corners and end centers are properly marked. This is the same lode claim originally located as *Copper Slope*, by John Sawyer et al, May 25, 1906 and amended by *H. T. Hook* on Nov. 15, 1906 and recorded *Aug. 11, 1906* on pages 221-222 Book of Mines, 77 *Nov. 19, 1906* Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim: *Copper Slope* Arizona-Nevada Copper Company
 Date of Original Location: } *May 25, 1906* Owner.
 Date of Amended Location: } *Nov. 15, 1906*
May 6, 1910

Witness:-
H. A. Geisendorfer

(Over)

1875

W. O. ...

(1910)

FILED AND RECORDED AT REQUEST OF
J. O. ...
MAY 7 1910
2:20 O'CLOCK P. M.
BOOK 81 OF MINUTES
PAGE 328

Filed and recorded at request of
John J Hawkins
May 7, A. D. 1910,
at 2:20 o'clock P. M.,
Book 81 of Minutes
pages 328
Records of Yavapai County, Arizona.

{ Seal }

J. B. Bradbury
County Recorder
Deputy Recorder

Copied by ...

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AMENDED LOCATION NOTICE.

Copper Filling MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *Copper Filling* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 27° 11' W. 1490 ft. and S. 27° 11' E. 10 ft.*; together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the S.W. Cor. on the Natural Point (patented) claim near its East side line; thence *N. 27° 11' W. 1500 ft.*; thence *N. 64° 03' E. 600 ft.*; thence *S. 27° 11' E. 1500 ft.*; thence *S. 64° 03' E. 600 ft.* to place of beginning; bounded by Mint (patented), Eta, Iota, Malapai and Mint Annex, and conflicting with and excluding Natural Point,

All corners and end centers are properly marked. This is the same lode claim originally located as *Copper Filling* by *John Sawler et al* on *May 26, 1906* and recorded *Aug. 11, 1906* on page *412* Book of Mines, *76* Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim: *Copper Filling* Arizona-Nevada Copper Company.
Date of Original Location: *May 26, 1906* Owner.
Date of Amended Location: *May 6, 1910.*

Witness:-
H. A. Geisendorfer

(Over)

1876

Witness:-

Date of amended location:

Date of original location:

Name of claimant:

Arizona - Phelps Cobber Company

Filed and recorded at request of

John J. Hawkins
May 7, A. D. 1910

at 2:20 o'clock P. M.,

Book 81 of Mines

pages 329

Records of Yavapai County, Arizona

{ Seal }

J. C. Brantley
County Recorder

Witness and the same

Copper Mining

[Faint, mostly illegible handwritten text]

Witness and the same as follows:-

Witness and the same as follows:-

Witness and the same as follows:-

Witness and the same as follows:-

MINING CLAIM

AMENDED LOCATION NOTICE

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the....."Beacon"
Mining Claim, situated 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

Copper Creek Development Company

Citizens of U.S.

the undersigned, on the 25.th..... day ofMay..... 1908.

The length of this claim is 1500 feet,
and .We..... claim 1500 feet
WE OR I
in a northerly direction, and feet
in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly .

The claim is situated and located in theEureka..... Mining District.
in Yavapai County, in the Territory of Arizona, about (4000 ft) Four Thousand ft.....
in a ..Easterly..... direction from.....U.S.Mineral Monument (No 1.).....
Which is located at the junction of Mineral & Copper Creeks... Also.....
...joins W.T.Hook's Summit Claim on the East.....

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction 1500..... feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this ..25th..... day of .May..... 1908.

Copper Creek Development Co.....

Witness

Otto McClelland

H.A. Geisendorfer.....

Agent.

Notice of Mining Location

Lode Claim

To All Whom It May Concern:

This Mining Claim, the name of which is the Sunset "No 13" 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 Otto McClelland Citizen of United States the undersigned, on the 2nd day of May 1909

The length of this claim is 1500 feet and I claim 788 feet in a northerly direction and 712 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, about One & a quarter Miles (1 $\frac{1}{4}$) in a Northerly direction from United States Mineral Mon.No.1. Also joins the Beacon on the East for the full length of the claim, owned by Copper Creek Dev.Co. Located as abandoned ground.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 788 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and posted on the ground this 2nd day of May 1909

Witness

E.D.Gilchrist

Otto McClelland

Filed and recorded at request of Otto McClelland, July 28, A.D. 1909, at 10 $\frac{1}{2}$ o'clock A.M., Book 87 of Mines, page 302, Records of Yavapai County, Arizona.

(SEAL) J.C.Bradbury, County Recorder.
By G.H.Bishop, Deputy Recorder.

47

149

Notice of Mining Location

Lode Claim

To All Whom It May Concern:

This Mining Claim, the name of which is the Sunset "No 15" 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 purposes of exploration and purchase by Otto McClelland Citizen of United States the undersigned, on the 2nd day of May 1909

The length of this claim is 1500 feet and I claim 1485 feet in a northerly direction and 15 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Pureka Mining District, in Yavapai County, in the Territory of Arizona, about One & a half miles (1½) in a North Easterly direction from The Ariz-Nev. Copper Co's Store on Copper Creek. Also joins the Sunset #15 on the East side for the full length of the claim. Located as abandoned ground

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 1485 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and posted on the ground this 2nd day of May 1909

Witness

E.D. Gilchrist

Otto McClelland

Filed and recorded at request of Otto McClelland, July 28, A.D. 1909, at 11:06 o'clock A.M., Book 87 of Mines, page 304, Records of Yavapai County, Arizona.

(SEAL)

J.C. Bradbury, County Recorder.

By G.H. Bishop,

Deputy Recorder.

Should be 13

Notice of Mining Location

Lode Claim

To All Whom It May Concern:

This Mining Claim, the name of which is the "Sunset No 5" 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 purposes, of exploration and purchase by Otto McClelland the undersigned, on the 28th day of March 1908

The length of this claim is 1500 feet, and I claim 1400 feet in a northerly direction and 100 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, about One Mile in a Easterly direction from United States Mineral Monument (No 1) Also Joins W.T.Hook's Venture Claim on the North

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 1400 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones being the northwest corner of said claim; thence easterly 300 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 of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and posted on the ground this 28th day of March 1908

Witness

H.A.Geisendorfer

Otto McClelland

Filed and recorded at request of Otto McClelland, June 24, A.D. 1908, at 11:12 o'clock A.M., Book 84 of Mines, page 411, Records of Yavapai County, Arizona.

By John J.Reddick,

Deputy Recorder.

(SEAL)

J.C.Bradbury,

County Recorder.

AMENDED LOCATION NOTICE.

Copper Glance MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company,
 a Corporation, claims by right of discovery and amended location, 1500
 linear feet along this *Copper Glance*
 lode, vein or deposit containing valuable minerals, extending from this
 monument and notice N. 43° 18' W. 1500 ft.;
 together with 300 feet or less of surface ground on each side of the
 lode line; this claim being situated in the Eureka Mining District,
 Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the S.W. corner Mountain Deposit (patented);
 thence S. 46° 40' W. 600 ft.; thence N. 43° 18' W. 1500 ft.; thence
 N. 46° 40' E. 600 ft.; thence S. 43° 18' E. 1500 ft. to place of begin-
 ning; lying West of and adjoining the Mountain Deposit
 claim.

All corners and end centers are properly marked. This is the same

lode claim originally located as *Copper Glance* by T. J. Meiman, May 7, 1900

and amended by W. T. Hook on Nov. 15, 1906
 and recorded July 30, 1900 on pages 271-274 Book of Mines, 75
 Nov. 20, 1906

Yavapai County Records.

This amended location is made without waiver of any previously
 acquired rights, but for the purpose of securing the benefits of
 amended location provided for by the laws of the United States, and
 of the Territory of Arizona.

Name of Claim: *Copper Glance* Arizona-Nevada Copper Company.

Date of Original Location: *May 7, 1900* Owner.

Date of Amended Location. *May 6, 1910*

Witness:- *H. A. Geisendorfer*

(Over)

(1199)

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Filed and recorded at request of

John J. Hawkins,

May 7, A. D. 1910,

2:20 o'clock P. M.,

Book *II of Mines,*

page *330*

Records of Yavapai County, Arizona.

{ Seal }

J. C. Bradbury
County Recorder

Deputy Recorder

Copper Blance

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Trapezoid MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *Trapezoid* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 43° 18' W., 1500 ft.*; together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the *S. E. Corner Mountain Deposit* (patented); thence *N. 43° 18' W. 1500 ft.*; thence *N. 64° 08' E. 538.9 ft.*; thence *S. 52° E. 484.8 ft.*; thence *S. 37° 30' E. 1016.9 ft.*; thence *S. 64° 03' W. 508.1 ft.* to place of beginning; covering the ground between the *Mountain Deposit* and *Mint claims* (patented).

All corners and end centers are properly marked. This is the same lode claim originally located as *Trapezoid* by *John Sawler et al* on *May 25, 1906* and amended by *W. T. Hook* on *Nov. 15, 1906* or ~~as~~ recorded ^{aug 11, 1906} ~~Nov. 19, 1906~~ on page ⁴¹⁹ ~~224-225~~ Book of Mines, ⁷⁶ ~~77~~ Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim: *Trapezoid* Arizona-Nevada Copper Company.
 Date of Original Location: *May 25, 1906* Owner.
 Date of Amended Location: *May 6, 1910*
 Witness:- *H. A. Geigendorfer*

(Over)

1875

(111)

FILED AND RECORDED AT REQUEST OF
DATE OF RECORDING
DATE OF DEED
NAME OF PARTY

Filed and recorded at request of

John J. Hawkins
May 7 A. D. 1910

at 2:20 o'clock P. M.

Book 81 of Mines

page 331

Records of Yavapai County, Arizona.

{ Seal }

J. C. Bradbury
County Recorder

BY _____
Deputy Recorder

20

Trujillo

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YAVAPAI COUNTY ARIZONA

AMENDED LOCATION NOTICE.

Mint Annex MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1485.2 linear feet along this *Mint Annex* lode, vein or deposit containing valuable minerals, extending from this monument and notice N. 38° 01' W, 1385.2 ft. and S. 38° 01' E, 100 ft. together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the N.E. Cor. *Mint* (patented); thence N. 64° 03' E, 600 ft.; thence S. 38° 01' E, 1485.2 ft.; thence S. 64° 03' W, 600 ft.; thence N. 38° 01' W, 1485.2 ft. to place of beginning; bounded on West by *Mint* (patented); on North by *Copper Filling*; on East by *Pima Rock*; on South by *Wedge* claims.

All corners and end centers are properly marked. This is the same lode claim originally located as *Mint Annex*

by *John Lawler et. al* on *May 26, 1906*
 as ~~recorded~~ *Aug. 11, 1906* on page 413 Book of Mines, 76
 Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim: *Mint Annex* Arizona-Nevada Copper Company.
 Date of Original Location: *May 26, 1906* Owner.
 Date of Amended Location. *May 6 1910*
 Witness:- *H. A. Geisendorfer*

(Over)

1879

(100)

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Filed and recorded at request of

John J. Hawkins,
May 7, A. D. 1910,

at *2:20* o'clock P.M.,

Book *51 of Mines,*

pages *332*

Records of Yavapai County, Arizona.

{ Seal }

J. C. Cradberg,
County Recorder

By _____ Deputy Recorder

Print Away

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129

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the..... **Rim Rock**.....
Mining Claim, situated 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

W.T. Hook, a citizen of the United States

the undersigned, on the **11**..... day of **Sept**..... 190**6**..

The length of this claim is **1500**..... feet,
and **I**..... claim **1500**..... feet
WE OR I
in a northerly direction, ~~xxx~~..... ~~xxxx~~

monument

~~xxxxxxx~~ from the center of the discovery ~~xxxx~~, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the **Eureka**..... Mining District,
in Yavapai County, in the Territory of Arizona, about... **2200 ft.**,
in a **Northerly**..... direction from **U.S.L.M.No.1 E.D. and adjoins**
the Mint Annex on the East.....

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a **monument** of stones at a point in a northerly direction .. **1500**..... feet from the discovery ~~xxxx~~ (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this **11th**..... day of **Sept**..... 190**6**..

Witness

W P Dykema

W.T. Hook

The location work consisting of not less than 240 cu.ft. of
excavation has been done

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the.... Hill Top
Mining Claim, situated 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
..... W.T.Hook, a citizen of the United States

the undersigned, on the 11 day of Sept 1906

The length of this claim is ... 1500 feet,
and 1 claim 1500 feet
in a northerly direction, ~~xxx~~-----~~xxxx~~ monument -----~~xxxx~~
~~xxxx southerly xxx xxx~~ from the center of the discovery ~~xxxx~~, at which this notice is posted, lengthwise
of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the
center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Eureka Mining District.
in Yavapai County, in the Territory of Arizona, about 2700 ft.
in a Northeasterly direction from U.S.L.M.No.1 E.D.

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction 1500 feet
from the discovery ~~spot~~ monument (at which this notice is posted), being in the center of the north end line of said
claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence
southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly
300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a
monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument
of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved
March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this ... 11 day of Sept 1906

Witness: W.T.Hook
W.P.Dykema

The location work consisting of not less than 240...
cu.ft. of excavation has been done

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the....."Bronson".....
 Mining Claim, situated 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

.....Copper Creek Development Company.....
Citizens of U.S.....

the undersigned, on the 25th..... day of May..... 1908.

The length of this claim is1500..... feet,
 and We..... claim50..... feet
WE OR I
 in a northerly direction, and1450..... feet
 in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise
 of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the
 center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly .

The claim is situated and located in the Eureka..... Mining District.
 in Yavapai County, in the Territory of Arizona, about...Four Thousand ft (4000ft.).....
 in a Easterly..... direction from...U.S. Mineral Monument (No.1.).....
 ...Which is located at the junction of Mineral & Copper Creeks, Also...
 ..joins W.T. Hooks Hill Top Claim on the East.....

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction50 ft...... feet
 from the discovery shaft (at which this notice is posted), being in the center of the north end line of said
 claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence
 southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly
 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a
 monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument
 of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved
 March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this May 25..... day of May..... 1908.

Witness
 Otto McClelland

Copper Creek Development Co......
H.A. Geisendorfer.....
 Agent

Notice of Mining Location

Lode Claim

To All Whom It May Concern:

This Mining Claim, the name of which is the Sunset "No"12" 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 Otto McClelland Citizen of United States the undersigned, on the 2nd day of May 1909

The length of this claim is 1500 feet and I claim 440 feet in a northerly direction and 1060 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, about One & a quarter Miles (1 1/4) in a Northerly direction from Copper Creek Dev. Co's Store. Also joins the "Bronson" owned by Copper Creek Dev. Co. on the East, for the whole length of Claim. Located as abandoned ground

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 440 feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and posted on the ground this 2nd day of May, 1909.

Witness

E.D.Gilchrist.

Otto McClelland

Filed and recorded at request of Otto McClelland, July 28, A.D. 1909, at 11:06 o'clock A.M., Book 87 of Mines, page 301, Records of Yavapai County, Arizona.

(SEAL)

J.C.Bradbury, County Recorder.

By G.H.Bishop, Deputy Recorder.

AMENDED LOCATION NOTICE.

Sunset Fraction MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1485.2 linear feet along this *Sunset Fraction* lode, vein or deposit containing valuable minerals, extending from this monument and notice $N. 30^{\circ} W. 20 \text{ ft.}$, and $S. 30^{\circ} E. 1455 \text{ ft.}$; together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Bureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at S. E. Cor. *Sunset No. 12*; thence $N. 38^{\circ} 01' W. 1485.2 \text{ ft.}$; thence $N. 64^{\circ} 03' E. 435 \text{ ft.}$; thence $S. 22^{\circ} 05' E. 1455.7 \text{ ft.}$; thence $S. 64^{\circ} 03' W. 26.3 \text{ ft.}$; being bounded by and covering the fraction between the *Sunset No. 12*, *Sunset No. 15*, *Sunset No. 5*, *Venture*, and *Niagara* claims

All corners and end centers are properly marked. This is the same lode claim originally located as *Sunset Fraction* by *Otto McClelland* on Dec 10, 1909 and recorded March 2, 1910 on page 87 Book of Mines, 88 Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim	<i>Sunset Fraction</i>	Arizona-Nevada Copper Company.
Date of Original Location.	<i>March 2, 1910</i>	Owner.
Date of Amended Location.	<i>May 6, 1910</i>	
Witness:-	<i>H. A. Geisendorfer</i>	(Over)

186

(186)

Filed and recorded at request of

John J. Hawkins,
May 7, A. D. 1910,

at 2:20 o'clock P. M.,

Book 81 of Mines,

page 333

Records of Yavapai County, Arizona.

{ Seal }

J. C. Bradbury
County Recorder
Deputy Recorder

Sumner fraction

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the Venture Mining Claim, situated 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 W.T.Hook, a citizen of the United States

the undersigned, on the 7th day of December 1906.

The length of this claim is 1500 feet, and I claim 750 feet in a northerly direction, and 750 feet in a southerly direction from the center of the discovery ~~xxx~~ monument at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, about 4600 ft. in a northeasterly direction from U.S. Loc. Mon. No. 1 E.M.D. and is a relocation of abandoned ground. It adjoins the Spring lode claim on the East

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction 750 feet from the discovery ~~xxx~~ (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this 7th day of December 1906.

Witness:

A.C.Paul
W.P.Dykema
M.A.Lawler
E.M.Bray

W.T.Hook

The location work consisting of not less than 240 cu.ft. of excavation has been done

South Extension Mt. Deposit MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *South Extension Mt. Deposit* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 25° 08 1/2' W. 3 ft.*; and *S. 25° 08 1/2' E. 1497 ft.*; together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-
Beginning at the *S. E. Cor. Mountain Deposit (patented)*; thence *S. 25° 08 1/2' & 1500 ft.*; thence *S. 46° 40' W. 600 ft.*; thence *N. 25° 08 1/2' W. 1500 ft.*; thence *N. 46° 40' E. 600 ft.* to place of beginning; bounded on the North by the *Mountain Deposit* and on the East by the *Hawkeye Annex*

All corners and end centers are properly marked. This is the same lode claim originally located as *South Extension Mt. Deposit* by *W. F. Hook* on *May 25, 1906* as ~~and~~ recorded *Aug 30, 1906* on page 461 Book of Mines, 76 Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim: *South Extension Mt. Deposit* Arizona-Nevada Copper Company.

Date of Original Location: *May 25, 1906.*

Owner

Date of Amended Location: *May 6, 1910*

Witness:- *H. A. Geisendorfer*

(Over)

1881

(1881)

Name of person recording: *John J. Hawkins*
 Date of recording: *May 7, 1910*
 Name of county: *Yavapai*
 Name of state: *Arizona*

of the County of *Yavapai* and recorded at request of
John J. Hawkins
 dated *May 7, A. D. 1910*
 at *2:20* o'clock *P.M.*
 Book *81 of Mines*
 page *X 334*
 Records of Yavapai County, Arizona.

{ Seal } *J. C. Bradbury*
County Recorder

South ex Mrs. D. J. ...

[Faint, mostly illegible handwritten text, likely a deed or legal notice]

AMENDED LOCATION NOTICE.

Hawkeye Annex MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *Hawkeye Annex* lode, vein or deposit containing valuable minerals, extending from this monument and notice, N. 25° 08 1/2' W. 10 ft. and S. 25° 08 1/2' E. 1490 ft.; together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the S.E. Corner Mountain Deposit (patented); thence ^{thence} N. 64° 03' E. 508.1 ft.; S. 37° 30' E. 85.1 ft. to the N.W. Corner Mine (patented); thence S. 25° 08 1/2' E. 1416.6 ft.; thence S. 64° 03' W. 526.3 ft.; thence N. 25° 08 1/2' W. 1500 ft. to place of beginning; bounded on West by Mountain Deposit and on East by *Hawkeye*

All corners and end centers are properly marked. This is the same lode claim originally located as *Hawkeye Annex*

by John Lawler et al on May 25, 1906 as recorded Aug 11, 1906 on page 411 Book of Mines, 76 Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim: *Hawkeye Annex* Arizona-Nevada Copper Company.
Date of Original Location: *May 25, 1906* Owner
Date of Amended Location: *May 6 1910*

Witness:- *H. A. Geisendorfer*

(Over)

1882

(111)

Filed and recorded at request of
John J. Hawkins
May 7, A. D. 1910
2:20 o'clock P. M.
Book 81 of Mines
page x 1335
Records of Navajo County, Arizona.

{Seal}

J. C. Bradbury,
County Recorder.

Abraham Amey

Wedge

MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *Wedge* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 25° 08½' N. 1500 ft.*; together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Bureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the S. E. Cor. Hawkeye (patented) claim; thence *N. 25° 08½' N. 1450.6 ft.*; thence *N. 64° 03' E. 600 ft.*; thence *S. 25° 08½' N. 1450.6 ft.*; thence *S. 64° 03' N. 600 ft.* to place of beginning; bounded on the North by Mint Annex, on West by Hawkeye and on East by Little Chief (patented), and conflicting with the latter, which conflict is excluded.

All corners and centers are properly marked. This is the same lode claim originally located as *Wedge* by John Sawler et al on May 25, 1906

and amended by *W T Hook* on Nov. 8, 1906
or ~~un~~recorded *Aug. 11, 1906* *415* on pages 222-223 Book of Mines *76*
Nov. 19, 1906 *77*

Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim: *Wedge* Arizona-Nevada Copper Company.
Date of Original Location: *Aug. 11, 1906* Owner
Date of Amended Location: *May 6, 1910*

Witness:-

H. A. Geisendorfer

(Over)

(111)

[Faint mirrored text from reverse side of page]

Filed and recorded at request of

John J Hawkins

May 7, A. D. 1910,

at 2:20 o'clock P. M.,

Book 811

page 336

Records of Yavapai County, Arizona.

{ Seal }

J. B. Bradbury

County Recorder

By _____ Deputy Recorder

Page 16

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[Faint mirrored text from reverse side of page]

[Handwritten signature]

Fraction

MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 975.2 linear feet along this *Fraction*

lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 23° 03' W. 975.2 feet,*

together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at N.E. Cor. North Bagdad (patented); thence S. 66° 24' W. 600 ft.; thence N. 23° 03' W. 975.2 ft.; thence N. 66° 24' E. 600 ft.; thence S. 23° 03' E. 975.2 ft. to place of beginning; bounded on South by North Bagdad, and on East and conflicting with Little Chief (patented).

All corners and end centers are properly marked. This is the same lode claim originally located as *Fraction* May 25, 1906 by John Lawler et. al

and amended by *W. T. Hook* on Nov. 16, 1906
 and recorded Aug 11, 1906 on page 410 Book of Mines 76
 Nov. 19, 1906 on page 223-224 Book of Mines 71

Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim	<i>Fraction</i>	Arizona-Nevada Copper Company.
Date of Original Location.	<i>May 25, 1906</i>	Owner
Date of Amended Location.	<i>May 6, 1910</i>	

Witness:-

H. A. Gierendorfer

(Over)

1884

Filed and recorded at request of
John J. Hawkins
May 7, A. D. 1910
at 2:20 o'clock P. M.
Book 81 of Mines
Page 337

Deeds of Yavapai County, Arizona.

{ Seal }

J. C. Bradbury
County Recorder
By _____
Deputy Recorder

Proaction

[Faint, mostly illegible text, likely bleed-through from the reverse side of the page]

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the Spring Mining Claim, situated 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 W.T.Hook a citizen of the United States

the undersigned, on the 25th day of May 1906.

The length of this claim is 1500 feet, and I claim 1490 feet in a northerly direction, and 10 feet in a southerly direction from the center of the discovery ~~stake~~ monument at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the Eureka Mining District, in Yavapai County, in the Territory of Arizona, about 600 feet in an easterly direction from North Bagdad patented claim and it joins side lines with the Bagdad Annex mining claim, and is a relocation of a abandoned ground.

The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction 1490 feet from the discovery ~~stake~~ monument (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this 25th day of May 1906.

H.R.Wood
Elmer M Bray } Witnesses

W.T.Hook

Location work consists of open cut with 10ft. face and showing a cubical extraction of over 240 cu.ft.

Rattler

MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company,
a Corporation, claims by right of discovery and amended location, 1083
linear feet along this *Rattler*

lode, vein or deposit containing valuable minerals, extending from this
monument and notice *N. 64° 03' E. 1083 ft.;*

together with 300 feet or less of surface ground on each side of the
lode line; this claim being situated in the Eureka Mining District,
Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at N. W. Corner Bagdad Annex claim; thence
N. 23° 03' W. 227 ft.; thence *N. 64° 03' E. 1083 ft.;* thence
S. 23° 03' E. 227 ft.; thence *S. 64° 03' W. 1083 ft.* to place
of beginning; bounded by and covering the fraction be-
tween the fraction, Hill Top, Bronson, Niagara, Spring,
and Bagdad Annex claims

All corners and end centers are properly marked. This is the same
lode claim originally located as *Rattler*

by *W T Hook*on *Sept. 11, 1906*

and recorded *Nov. 22, 1906* on page *189* Book of Mines *78*
Yavapai County Records.

This amended location is made without waiver of any previously
acquired rights, but for the purpose of securing the benefits of
amended location provided ~~by~~ by the laws of the United States, and
of the Territory of Arizona.

Name of Claim *Rattler* Arizona-Nevada Copper Company

Date of Original Location. *Sept. 11, 1906* Owner.

Date of Amended Location. *May 6, 1910*

Witness:-

H. A. Geisendorfer

(Over)

1885

H. O. Bradbery

(11/11)

*Filed for record
May 11 1910
at 2:20*

Filed and recorded at request of
John J. Hawkins
May 7, A. D. 1910
at 2:20 o'clock P. M.
Book 81 of Minutes
Page 338

Records of Yavapai County, Arizona.

{ Seal }

J. O. Bradbery
County Recorder

Rutter

[Faint, mostly illegible handwritten text, possibly a transcript or notes.]

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[Faint handwritten signature or initials.]

AMENDED LOCATION NOTICE.

Niagara

MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1298.3 linear feet along this Niagara lode, vein or deposit containing valuable minerals, extending from this monument and notice N. 22° 05' W. 798.3 ft., and S. 22° 05' E. 500 ft. together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at the N.W. Cor. Copper Creek; thence N. 22° 05' W. 1070.9 ft. to N.E. Cor. Spring claim; thence N. 23° 03' W. 227 ft.; thence N. 64° 03' E. 532.7 ft.; thence S. 22° 05' E. 1298.3 ft.; thence S. 64° 03' W. 530 ft.; bounded on North by Sunset No. 12, on West by Rattler and Spring, and on South by Copper Creek claims

All corners and end centers are properly marked. This is the same lode claim originally located as Niagara

by W. T. Hook

on May 25, 1906

and recorded Aug. 20 1906 on page 454 Book of Mines, 76 Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim	Niagara	Arizona-Nevada Copper Company
Date of Original Location.	May 25, 1906	Owner.
Date of Amended Location.	May 6 1910	

Witness:-

H. A. Geisendorfer

(Over)

1886

Handwritten text at the top of the page, possibly a title or reference number.

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Faded, mostly illegible handwritten text in the middle section.

Filed and recorded at request of

John J. Hawkins,
May 7, A. D. 1910,

at 2:20 o'clock P. M.,

Book 11 of Mines,

Page 339

Records of Yavapai County, Arizona.

{ Seal }

J. C. Bradbury,
County Recorder

By _____
Deputy Recorder

Magana

Large block of very faint, illegible handwritten text covering the lower half of the page.

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Confidence

MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *Confidence* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 74° 08' W. 650 ft. and S. 74° 08' E. 850 ft.* together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at a point about S. 75° E. 205 ft. from U. S. M. M. No. 1, E. M. D.; thence S. 74° 08' E. 1362.4 ft.; thence S. 46° 40' W. 698.5 ft.; thence N. 74° 08' W. 1500 ft.; thence N. 46° 40' E. 391.6 ft.; thence ~~N. 64° 40' E. 391.6 ft.~~; thence N. 64° 03' E. 395.4 ft. to place of beginning.

All corners and end centers are properly marked. This is the same lode claim originally located as *Confidence* by T. J. Neiman Jan'y 1, 1904 and amended by W. W. Smash et al on June 28, 1909 and recorded on page 258 71 Book of Mines. 81

Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim *Confidence* Arizona-Nevada Copper Company
 Date of Original Location. *Jan'y 1, 1904* Owner.
 Date of Amended Location. *May 6, 1910*

Witness:-

H. A. Geisendorfer

(Over)

1887

John J. Hawkins

(114)

STATE OF ARIZONA
COUNTY OF YAVAPAI
FILED FOR RECORD
AT THE OFFICE OF THE COUNTY CLERK
THIS 7th DAY OF MAY 1910

Filed and recorded at request of

John J. Hawkins

May 7, A. D. 1910,

at 2:20 o'clock P. M.

Book 81 of Mines

Page 340

Records of Yavapai County, Arizona.

{Seal}

J. C. Bradbury
County Recorder

Deputy Recorder

Confidence

[Faint, mostly illegible text, possibly bleed-through from the reverse side of the page]

John J. Hawkins

1887

Cross

MINING CLAIM.

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a Corporation, claims by right of discovery and amended location, 1500 linear feet along this *Cross* lode, vein or deposit containing valuable minerals, extending from this monument and notice *N. 65° 24' E 750 ft. and S. 65° 24' W. 750 ft.*; together with 300 feet or less of surface ground on each side of the lode line; this claim being situated in the Eureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning ~~at~~ *at the intersection of the E. side line of the Little Chief with the W. side line of the North Bagdad (both patents ad.)*; thence *S. 31° 50' E. 600 ft.*; thence *S. 65° 24' W. 1500 ft.*; thence *N. 31° 50' W. 600 ft.*; thence *N. 65° 24' E. 1500 ft. to place of beginning*; *Conflicting with Hawkeye Annex, Hawkeye, Wedge, Little Chief, North Bagdad, and Bagdad Claims on the North and East, but claiming none of the ground and conflict.*

All corners and end centers are properly marked. This is the same lode claim originally located as *Cross*

by *John Lawler et al* on *May 25, 1906* and recorded *Aug 11, 1906* on page 421 Book of Mines, 76 Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided for by the laws of the United States, and of the Territory of Arizona.

Name of Claim: *Cross.* Arizona-Nevada Copper Company
 Date of Original Location: *May 25, 1906* Owner.
 Date of Amended Location, *May 6, 1910*

Witness:-

H. A. Geisendorfer

(Over)

1888

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Filed and recorded at request of

John J. Hawkins

May 7, A. D. 1910

at 2:20 o'clock P.M.

Book 11 of Mines

Page 341

Records of Yavapai County, Arizona.

{Seal}

J. B. Bradbury
County Recorder.

Cover

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188

1888

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This mining claim, the name of which is the..... South Spring..... Mining Claim, situated 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 W.T.Hook a citizen of the United States.....

the undersigned, on the ... 25..... day of May..... 1906.

The length of this claim is 760..... feet, and I..... claim 10..... feet WE OR I in a northerly direction, and 750..... feet in a southerly direction from the center of the monument discovery ~~point~~, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly

The claim is situated and located in the Eureka..... Mining District. in Yavapai County, in the Territory of Arizona, about..... 600 feet..... in a n. easterly..... direction from the Bagdad patented mining claim... and joins side lines with East Bagdad mining claim, and is a relocation of abandoned ground.....

* The surface boundaries of the claim are marked upon the ground as follows:

BEGINNING at a monument of stones at a point in a northerly direction 10..... feet from the discovery ~~point~~ (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones, being at the southeast corner of said claim; thence westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones, being at the southwest corner of said claim; thence northerly 1500 feet to a monument of stones, being the northwest corner of said claim; thence easterly 300 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 of An Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20th, 1895, and amended March 2d, 1899, and March 16th, 1901.

Dated and Posted On the Ground this 25.... day of May..... 1906..

witness

H.R.Wood
Elmer M.Bray

..... W.T.Hook.....

Location work consists of.....
shaft 4'x6'-10' deep

AMENDED LOCATION NOTICE.

Copper Creek MINING CLAIM

KNOW ALL MEN BY THESE PRESENTS:- That Arizona-Nevada Copper Company, a corporation, claims by right of discovery and amended location, 1181.8 linear feet along this *Copper Creek* lode, vein or deposit containing valuable minerals, extending from this monument and notice S. 22° 05' E. 429.1 ft.; thence S. 47° 03' E. 752.7 ft.; together with 500 feet or less of surface ground on each side of the lode line; this claim being situated in the Bureka Mining District, Yavapai Co., Arizona, and more particularly described as follows:-

Beginning at S. E. Cor. South Spring; thence N. 47° 03' W. 752.7 ft.; thence N. 22° 05' W. 429.1 ft.; thence N. 64° 03' E. 530 ft.; thence S. 22° 05' E. 429.1 ft.; thence S. 47° 03' E. 752.7 ft.; thence S. 64° 03' W. 530 ft. to place of beginning; lying East of and adjoining the Spring and South Spring claims.

All corners and end centers are properly marked. This is the same lode claim originally located as *Copper Creek* on Sept. 1, 1906 and amended by *W. T. Hook* on Nov. 16, 1906 and recorded *Nov. 26, 1906* on page 203 Book of Mines 78 and *Jan'y 18, 1907* on page 360 Book of Mines 77
Yavapai County Records.

This amended location is made without waiver of any previously acquired rights, but for the purpose of securing the benefits of amended location provided by the laws of the United States, and of the Territory of Arizona.

Name of Claim *Copper Creek* Arizona-Nevada Copper Company.
Date of Original Location *Sept. 1, 1906* Owner.
Date of Amended Location. *May 6, 1910*

Witness:-
H. A. Geisendorfer

(Over)

1889

(1889)

John J. Hawkins

Filed and recorded at request of
John J. Hawkins
May 7, A. D. 1910
2:20 P. M.
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342

{ Seal } J. B. Bradbury

Copper Creek

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John J. Hawkins

TERRITORY OF ARIZONA,)
County of Yavapai.) ss.

I, J.C. Bradbury, County Recorder in and for the aforesaid County of Yavapai, and Custodian of the Records of such office, Do Hereby Certify, that I have compared the foregoing with and that the same are true and correct copies of the Notices of Locations of the following named Lode Mining Claims, situated in the Eureka Mining District, Yavapai, County, as the same appear of record in my said office at the Books and pages set opposite their names, viz:

Name of Claim	Book	Page
Bagdad Annex	76	420
East Bagdad	76	417
West Bagdad	81	318
West Bagdad Annex	81	319
South Bagdad	76	416
Pinnacle View	88	377
Pinnacle View Annex	88	378
Pinnacle View Annex No.2	88	379
Centipede	78	98
Tarantula	78	194
Tarantula Annex	88	373
Bench	88	363
East Bench	88	364
Northern	76	537
Empire	81	320
Depression	81	321 ⁺
Scorpion	78	99
Hualapai	78	193
Top Knot Extension	88	365
Oskaloosa Extension	88	366
Cedar Cliff	88	376
Sunset Addition No.9	88	389
Eureka	81	322
North Star	81	323
Copper Sulphurets	81	324
Eta	81	325
Iota	81	326
Yavapai	78	190
top Knot	78	192
Oskaloosa	84	535
Sunset "No 14"	87	303
Sunset Addition No.10	88	390
Alum Creek Chief	81	327
Copper Cliff	75	411

(continued on next page)

Name of Claim	Book	Page
Copper Slope	81	328
Copper Filling	81	329
Malapai	78	191
Summit	78	188
Beacon	84	536
Sunset "No.13"	87	302
Sunset "No.15"	87	304
"Sunset No.5"	84	411
Copper Glance	81	330
Trapezoid	81	331
Mint Annex	81	332
Rim Rock	78	187
Hill Top	78	186
"Bronson"	84	537
Sunset "No.12"	87	301
Sunset Fraction	81	333
Venture	78	399
South Extension Mt. Deposit	81	334
Hawkeye Annex	81	335
Wedge	81	336
Fraction	81	337
Spring	76	464
Rattler	81	338
Niagara	81	339
Confidence	81	340
Cross	81	341
South Spring	76	463
Copper Creek	81	342

IN WITNESS WHEREOF, I have hereunto set my hand and affixed
my Official Seal, this 9th day of May, A.D.1910.



J. C. Bradbury
County Recorder

STATE OF CALIFORNIA)
) SS.
 COUNTY OF LOS ANGELES)

Joseph L. Giroux, being first duly sworn, deposes and says, That he is a citizen of the United States, and the President of the Arizona-Nevada Copper Company, applicant for the Bagdad Consolidated, and was an officer and incorporator of the Copper Creek Development Company, its predecessor in interest in the Bagdad properties now owned by claimant.

That the two companies, with himself and others associated as individuals, have expended upon and in connection with said properties the sum of One Hundred and ninety-nine thousand, three hundred forty nine dollars and nineteen cents (\$199,349.19); aside from the cost of claims purchased; that said sum has been expended in good faith and with the purpose of making a valuable mine.

In addition to the above amount one hundred and seventy-five thousand (\$175,000.00) dollars was paid for the claims not located by the Company.

That the development work done by the various parties in interest, together with the formations exposed by the erosion of Copper and Boulder Creeks, and work done on the Cuprum, patented, and various unpatented claims on Boulder Creek, prove that the ore body upon which the Mine must depend to be profitable, underlies the sixty-two (62) claims embraced in the Bagdad Consolidated application, and the eight (8) patented claims surrounded by them.

That the Company has selected these sixty-two (62) claims for patent from one hundred and sixty (160) contiguous claims now owned by it after due consideration and the most modern methods of exploration, and believes that the money expended in development has tended to benefit the group as a whole, and thus each claim composing same equally.

Subscribed and sworn to before me this
 twenty-second day of June, one thousand nine
 hundred and ten.

Alice W. Beriderson

NOTARY PUBLIC IN AND FOR THE COUNTY OF
 LOS ANGELES, LOS ANGELES, CALIFORNIA.
 My Commission expires March 23rd 1914.

Territory of Arizona;
County of Yavapai : s.s.

KNOW ALL MEN BY THESE PRESENTS:- That Henry A. Geisendorfer, a Citizen of the United States, being first duly sworn, deposes and says:- That he is now and has been for nearly three years last past, the Superintendent for the Arizona-Nevada Copper Company, and its predecessor, The Copper Creek Development Company, at its mines in Eureka Mining District, Yavapai Co., Arizona, at present known as the Bagdad Mines; is familiar with the claims comprising same, and with the work done there-on during that time; that the holes drilled on the property for exploration and development, numbering 54, of a total length of 14435 feet, have actually cost \$33956.47, or at the average rate per foot of \$2.352; that, as this mine is essentially a low grade copper proposition requiring the mining of vast tonnages of ore for profitable operation; and that an accurate knowledge of the location and extent of the ore bodies must be known before mining on a large scale can be intelligently projected; and as the exploration work already done and now in progress indicates the presence of ore over ever practically the entire group of 62 claims comprising the "Bagdad Consolidated" for which the above company is about to apply for patent, he believes that such work, including all drill holes, drifts, tunnels, cross-cuts, shafts, winzes, etc. tend to develop the entire group, and therefore the cost thereof may properly be apportioned equally to each claim thereof. He says further that he has no means of ascertaining the total cost of the development work, except the drilling, as much of it was done before he came to the property.

Subscribed and sworn to :
before me this 4th day :
of May, 1910. :

Henry A. Geisendorfer

W. H. Spencer
U. S. Mineral Surveyor

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

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

Phoenix, Arizona, April 12, 1911.

I, U. S. Surveyor-General for Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of ARIZONA-NEVADA COPPER COMPANY, Known as the BAGDAD ANNEX, EAST BAGDAD, WEST BAGDAD, WEST BAGDAD ANNEX, SOUTH BAGDAD, PINNACLE VIEW, PINNACLE VIEW ANNEX, PINNACLE VIEW ANNEX NO.2, CENTIPEDE, TARANTULA, TARANTULA ANNEX, BENCH, EAST BENCH, NORTHERN, EMPIRE, DEPRESSION, SCORPION, HUALAPAI, TOP KNOT, EXTENSION, OSKALOOSA EXTENSION, CEDAR CLIFF, SUNSET ADDITION NO.9, EUREKA, NORTH STAR, COPPER SULPHURETS, ETA, IOTA, YAVAPAI, TOP KNOT, OSKALOOSA, SUNSET NO.14, SUNSET ADDITION NO.10, ALUM CREEK CHIEF, COPPER CLIFF, COPPER SLOPE, COPPER FILLING, MALAPAI, SUMMIT, BEACON, SUNSET NO.13, SUNSET NO.15, SUNSET NO.5, COPPER GLANCE, TRAPEZOID, MINT ANNEX, RIM ROCK, HILL TOP, BRONSON, SUNSET NO.12, SUNSET FRACTION, VENTURE, SOUTH EXTENSION MT. DEPOSIT, HAWKEYE ANNEX, WEDGE, FRACTION, SPRING, RATTLER, NIAGARA, CONFIDENCE, CROSS, SOUTH SPRING, COPPER CREEK, Situated in EUREKA Mining District, YAVAPAI County, ARIZONA, in Uns. Township 14 N., Range No. 9 W., and designated as Survey No. 2818, 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 or for each of said mining claims by claimant or its grantors, and that said improvements consist of 32 drill holes, 35 shafts, 20 cuts, 19 tunnels, and 1382.6 ft. of underground workings, total value, \$63,338. The 32 drill holes on the claims of this survey, together with the 22 drill

holes on the North Bagdad, Black Mesa, and Bagdad lodes, Sur. Nos. 779 Am., 765 Am., and 768 Am., value, \$34,076, form a system of common improvements for the benefit and exploration of the 62 claims in this survey and the Hawkeye, Little Chief, Natural Point, Mint, Black Mesa, Bagdad, North Bagdad and Mountain Deposit lodes, Surveys Nos. 761 Am., 763 Am., 764, Am., 765 Am., 766 Am., 768 Am., 779 Am., and 780 Am., respectively, and an undivided 1-70 interest therein, value \$486.80, is properly credited to each of said claims. The apportionment made by the surveyor is not approved in its entirety for the reason that it does not appear that each of the various improvements enumerated by him as being common improvements are of actual benefit to all of the claim of this survey, with the exception of the drill holes which constitute a practical system for the determination of the ore body.

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

April 11, 1911., 190

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

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the

Mining Claim of ARIZONA-NEVADA COPPER COMPANY-- known as Bagdad Annex,
East Bagdad, West Bagdad, West Bagdad Annex, South Bagdad, Pinnacle View, Pinnacle
View Annex, Pinnacle View Annex No. 2, Centipede, Tarantula, Tarantula Annex, Bench
East Bench, Northern, Empire, Depression, Scorpion, Hualapai, Top Knot Extension,
Oskaloosa Extension, Cedar Cliff, Sunset Addition No. 9, Eureka, North Star, Copper
Sulphurets, Eta, Iota, Yavapai, Top Knot, Oskaloosa, Sunset No. 14, Sunset Addition
No. 10, Alum Creek Chief, Copper Cliff, Copper Slope, Copper Filling, Malapai, Sum-
mit, Beacon, Sunset No. 13, Sunset No. 15, Sunset No. 5, Copper Gance, Trapezoid, Mint
Annex, Rim Rock, Hill Top, Bronson, Sunset No. 12, Sunset Fraction, Venture, South
Extension Mt. Deposit, Hawkeye Annex, Wedge, Fraction, Spring, Rattler, Niagara,
Confidence, Cross, South Spring, Copper Creek,) EUREKA MINING DISTRICT,

YAVAPAI COUNTY, ARIZONA,

in Section _____, Township No. 14 N., Range No. 9 W. Unsurveyed,

designated as Survey No. 2818.

executed by G. H. Spencer, U. S. ~~Deputy~~ Mineral

Surveyor, May 15, - June 10, 1910., ~~190~~, under my instructions dated

May 12, 1910., ~~190~~, 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 J. Lynch

U. S. Surveyor-General for Arizona.

*3 on plats and suppl. reports are
separate covers.*

DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor General,

Certificate of Surveyor General,

as to

Expenditures, Mineral Survey No. 2818, Bagdad
Annex, et al lodes.

I, U. S. Surveyor-General for Arizona, do hereby certify that the labor expended and improvements made upon the Bagdad Annex, East Bagdad, West Bagdad, West Bagdad Annex, South Bagdad, Centipede, Tarantula, Northern, Empire, Depression, Scorpion, Hualapai, Eureka, North Star, Copper Sulphurets, Eta, Iota, Yavapai, Top Knot, Oskaloosa, Alum Creek Chief, Copper Cluff, Copper Slope, Copper Filling, Malapai, Summit, Beacon, Copper Glance, Trapezoid, Mint Annex, Rim Rock, Hill Top, Bronson, Venture, South Extension Mt. Deposit, Hawkeye Annex, Wedge, Fraction, Spring, Confidence, Cross, South Spring, Copper Creek, Niagara and Rattler lode mining claims, of the Arizona-Nevada Copper Company, situated in the Eureka Mining District, Yavapai County, Arizona, in T. 14 N., R. 9 W., unsurveyed, being 45 of the 62 claims embraced in Mineral Survey No. 2818, by the claimant or its grantors, prior to the expiration of the period of publication of notice of application for patent, consist of:

36 drill holes, 28 shafts, 48 cuts, 21 tunnels and 1542 ft. of underground workings, total value \$71660.

I further certify that not less than \$500 worth of labor has been expended or improvements made upon or for the benefit of each of said claims, by the claimant or its grantors, prior to said period, and that in addition to those above enumerated, such improvements consist of tunnel No. 1 and shaft No. 2 on the Hawkeye lode, Sur. No. 761, Am., tunnel No. 1 on the Natural Point lode, Sur. No. 764, Am., tunnel No. 1 on the North Bagdad

lode, Sur. No. 779 Am., tunnel No. 1 on the Black Mesa lode, Sur. No. 766 Am., and tunnel No. 1 on the Bagdad lode, Sur. No. 768 Am., value \$32590, which have been made for the benefit and development of the above named forty-five claims, as well as the Black Mesa, Natural Point, Mint, North Bagdad, Little Chief, Hawkeye and Bagdad lodes, Surs. Nos. 766, 764, 765, 779, 763, 761 and 768, all amended, respectively.

These 52 claims appear to form four physical divisions as follows, which groups may be advantageously developed by the respective systems of improvements as hereinafter set forth;

Northern Section, Tarantula, Centipede, Northern, Hualapai, Scorpion, Eureka, Depression, Top Knot, Yavapai, Iota, Eta, Copper Sulphurets, Oskaloosa, Beacon, Summit, Malapai, Copper Filling, Copper Slope, Bronson, Hill Top, Rim Rock, Mint Annex, Trapezoid, Venture, Niagara, Spring, Rattler, Bagdad Annex, Fraction, Wedge, Hawkeye Annex, Cross, Empire, North Star, Black Mesa, Sur. No. 766 Am., Natural Point, Sur. No. 764 Am., Mint, Sur. No. 765 Am., North Bagdad, Sur. No. 779 Am., Little Chief, Sur. No. 763 Am., and Hawkeye, Sur. No. 761 Am., (forty claims).

Southern Section, Niagara, Copper Creek, Spring, South Spring, Bagdad Annex, East Bagdad, South Bagdad, West Bagdad, West Bagdad Annex, Confidence and Bagdad, Sur. No. 768 Am., (11 claims).

Copper Glance Section, Copper Glance, Alum Creek Chief and Copper Cliff, (3 claims).

South Extension Mt. Deposit Section, South Extension Mt. Deposit, (1 claim),

the Niagara, Spring and Bagdad Annex lodes falling in both the Northern and the Southern Sections.

Tunnel No. 1, (value \$5750) and shaft No. 2, (value \$1000), on the Hawkeye lode, Sur. No. 761 Am., tunnel No. 1 on the Natural Point lode, Sur. No. 764 Am., (value \$2150.00), tunnel No. 1, (value \$3540) on the North Bagdad lode, Sur. No. 779 Am., tunnel No. 1, (value \$4590), on the Black Mesa lode, Sur. No. 766 Am., tunnel No. 3 on the Depression lode, (value

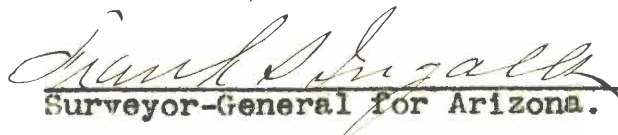
\$930), tunnel No. 4, (value \$940), on the Copper Sulphurets lode, tunnel No. 3, (value \$23,570), on the Trapezoid lode, and tunnel No. 4, (value \$7690), on the Hawkeye Annex lode, form a system for the benefit and development of the Northern Section, and an undivided $1/40$ interest, \$1254, of the aggregate value of such improvements, \$50,180, is properly credited to each of the forty claims in said section.

Tunnel No. 1 on the Bagdad lode, Sur. No. 768 Am., value \$15,560, provides a means for the practical development of the claims in the Southern Section, and an undivided $1/11$ th interest therein, value \$1414, is therefore properly credited to each of the claims, eleven in number, in said section.

Tunnel No. 2, (value \$600), and tunnel No. 3, (value \$3040) on the Copper Glance lode, are so situated as to be of actual benefit to the claims included in the Copper Glance Section, and an undivided $1/3$ interest in the aggregate value, (\$3640), is properly credited to each of the three claims in said Copper Glance Section, value of such $1/3$ interest, \$1213.00.

The improvements on the South Extension Mt. Deposit lode which constitutes the South Extension Mt. Deposit Section consist of 2 tunnels and 1 shaft, value \$900.00, which are credited solely to said South Extension Mt. Deposit lode.

I further certify that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim, and that a copy of the report of George H. Spencer, U. S. Mineral Surveyor, dated July 5, 1912, is hereto attached.


Surveyor-General for Arizona.

Phoenix, Arizona,

July 23, 1912.

Survey No. 2818.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

Supplemental report of Deputy Mineral Surveyor, including a list of all of the improvements on the claimant company's property besides this survey, also including improvements of amended surveys Nos. 761, 763, 764, 765, 766, 768 and 779. The latter seven amended surveys, together with amended survey No. 780 being completely surrounded by this survey No. 2818 and are all held and owned in common by claimant and operated as an integral part of the mine as a whole. All the works named in the list below were done by claimant or its grantors and none of same have previously been credited to any claim except where values are omitted and includes all the works which were included in my previous report, and other works which were omitted either inadvertently or not deemed necessary and all works done by claimant since the filing of my previous report with the Surveyor General and prior to the completion of the period of publication of the notice of application for patent herein.

HAWKEYE, Sur. No. 761 Am.

No. 1

A tunnel (Hawkeye Tunnel) 4x6 ft. running northerly old works 288 ft. Value \$3290.00
 with a branch running northeasterly new 329 " Value \$400.00
 80 ft. winze 40 old new 40 " " 1020.00
 40 ft. level, 122 ft. 20 old new 102 " " 1040.00
 80 ft. level, 104 ft. new 104 " " 1040.00
 1st cross cut West 33 ft. 33 ft. old
 1st cross cut East 99 ft. 99 ft. old
 Portal of tunnel bears fr om Cor #1 wedge S.70°15'W. 293 ft.
 Total new work 575 ft.

old report crosscuts aggregating 459 ft.

No. 2.

A shaft (North Hawkeye Shaft) 4x6 ft. 100 ft. Value \$1000.00
 deep which bears from Cor #3 Hawkeye Annex N. 87°E. 409 ft.
 also 589 ft. of (Raymond Tunnel) Hawkeye
 Hawkeye Annex No. 4 Value given on Mint Annex.

NATURAL POINT, Sur. No. 764 Am.

No. 1.

A tunnel (Paul Tunnel) 4x6 ft. running S.81°22'E. 175 ft. with a winze 40 ft. deep. Portal of tunnel bears from Cor No. 1 Copper Slope N.40°5'E. 516 ft. Total 215 ft. Value \$2150.00

Handwritten notes: "Value omitted" and "Value omitted" with arrows pointing to specific items in the list.

NATURAL POINT, SUR. No. 764 Am. (Contd)

also 645 ft. of (Giroux Tunnel)
#3 tunnel Trapezoid is on Natural
Point and lap of the Mint.

NORTH BAGDAD, Sur No. 779 Am.

No. 1	A tunnel (North Bagdad Tunnel) 4x6 ft. running N. 27° 1' W. 298.8 ft. with winze 55.8 ft. deep. Portal of tunnel bears from cor. No. 3 Cross N. 23° 3' E. 315 ft. Total 354.6 ft.	Value	\$ 3540.00
No. 2.	A Drill Hole (4 N 4 W) 271 ft. deep which bears from cor. No. 1 Bagdad Annex N. 44° W. 300 ft.	Value	\$ 635.00
No. 3.	A Drill Hole (3 N 5 W) 290 ft. deep which bears from same cor. N. 67° 30' W. 350 ft.	Value	\$ 681.00
No. 4.	A Drill Hole (1 N 5 W) 120 ft. deep which bears from same cor. S. 80° W. 360 ft.	Value	\$ 282.00
	This hole was subsequently drilled 100 ft. deeper	Value	\$ 235.00
The following drill holes were done by claimant subsequent to prior report and prior to June 25, 1911, date of expiration of publication.			
No. 5.	A Drill Hole (7 W) 120 ft. deep which bears S. 24° 40' E. Cor. No. 2 Cross.	Value	\$ 282.00
	This hole is within 10 ft. of North Bagdad line on lap of North Bagdad and Cross.		
No. 6.	A Drill Hole (6 W) 105 ft. deep which bears S. 38° 4' E. 338 ft. cor. No. 2 Cross.	Value	\$ 247.00
No. 7.	A Drill Hole (1 N 7 W) 125 ft. deep which bears S. 42° 15' E. 206 ft. cor. No. 2 Cross.	Value	\$ 294.00
No. 8.	A Drill Hole (1 N 6 W) 105 ft. deep which bears S. 53° 55' E. 288 ft. cor. No. 2 Cross.	Value	\$ 247.00
No. 9.	A Drill Hole (2 N 7 W) 260 ft. deep which bears S. 69° 56' E. 167 ft. cor. No. 2 Cross.	Value	\$ 611.00
No. 10.	A Drill Hole (2 N 6 W) 275 ft. deep which bears S. 73° 9' E. 255 ft. cor. No. 2 Cross.	Value	\$ 646.00
No. 11.	A Drill Hole (3 N 8 W) 190 ft. deep which bears N. 44° 20' E. 77 ft. cor. No. 2 Cross.	Value	\$ 447.00
No. 12.	A Drill Hole (3 N 7 W) 305 ft. deep which bears N. 71° 58' E. 166 ft. cor. No. 2 Cross.	Value	\$ 717.00
No. 13.	A Drill Hole (4 N, 7 W) 345 ft. deep which bears N. 53° 8' E. 239 ft. cor. No. 2 Cross.	Value	\$ 811.00
No. 14.	A Drill Hole (4 N 6 W) 365 ft. deep which bears N. 64° 47' E. 298 ft. cor. No. 2 Cross.	Value	\$ 858.00
No. 15.	A Drill Hole (4 N 8 W) 350 ft. deep which bears N. 27° 20' E. 178 ft. cor. No. 2 Cross.	Value	\$ 823.00
No. 16.	A Drill Hole (5 N 7 W) 355 ft. deep which bears N. 38° 32' E. 321 ft. cor. No. 2 Cross.	Value	\$ 834.00
No. 17.	A Drill Hole (5 N 8 W) 435 ft. deep which bears N. 20° 27' E. 281 ft. cor. No. 2 Cross.	Value	\$ 1022.00

Survey No. 2818, Continued.

NORTH BAGDAD, Sur.No.779 Am. (Contd)

No.18.	A Drill Hole (5 N 9 W) 470 ft. deep which bears N.0°8'W. 268 ft. from cor.No.2 Cross	Value	\$1105.00
No.19.	A Drill Hole (5 N 6 W) 320 ft. deep which bears S.16°53'W. 370 ft. from cor.No.3	Value	\$ 752.00
No.20.	A Drill Hole (6 N 6 W) 330 ft. deep which bears S.19°42'W. 277 ft. from cor.No.3	Value	\$ 776.00
No.21.	A Drill Hole (4 N 3 W) 140 ft. deep which bears S.18°57'E. 523 ft. from cor.No.3	Value	\$ 329.00
No.22.	A Drill Hole (3 N 3 W) 160 ft. deep which bears S.11°50'E. 599 ft. from cor. No.3	Value	\$ 376.00
No.23.	A Drill Hole (2 N 3 W) 185 ft. deep which bears S.9°27'E. 690 ft. from cor. No.3	Value	\$ 435.00
No.24.	A Drill Hole (2 N 5 W) 200 ft. deep which bears S.5°28'W. 654 ft. from cor No.3	Value	\$ 470.00
No.25.	A Drill Hole (4 N 5 W) 330 ft. deep which bears S.5°30'W. 464 ft. from cor. No.3	Value	\$ 776.00
No.26.	A Drill Hole (6 N 4 W) 230 ft. deep which bears S.20°22'E. 300 ft. from cor. No.3	Value	\$ 541.00
No.27.	A Drill Hole (8 N 6 W) 325 ft. deep which bears S.42°12'W. 85 ft. from cor. No.3	Value	\$ 764.00
No.28.	A Drill Hole (6 N 8 W) 465 ft. deep which bears S.52°3'W. 365 ft. from cor. No.3	Value	\$1093.00
No.29.	A Drill Hole (3 N 6 W) 245 ft. deep which bears N.82°56'E. 268 ft. from cor No.2 Cross	Value	\$ 576.00

BLACK MESA, Sur.No.766 Am.

No.1.	A tunnel 4x6 running Easterly 359 ft. with crosscuts, etc. aggregating 100 ft. Portal of tunnel bears from Cor.No.4 Copper Slope N.18°44'W. 141 ft.	Value	\$4590.00
No.2.	A drill hole 290 ft. deep which bears from cor.No.2 Copper Filling S.65°W. 165 ft.	Value	\$ 681.00
No.3.	A drill hole 320 ft. deep which bears from same cor. N.57°W. 80 ft.	Value	\$ 752.00
No.4.	A drill hole 185 ft. deep which bears from same cor. N.29°30'W. 170 ft.	Value	\$ 435.00
No.5.	A drill hole 255 ft. deep which bears from same cor. S.27°E. 145 ft.	Value	\$ 599.00
No.6.	A drill hole 225 ft. deep which bears from same cor. S.56° E. 60 ft.	Value	\$ 529.00
No.7.	A drill hole 190 ft. deep which bears from same cor. N.19°W. 365 ft.	Value	\$ 446.00
No.8.	A drill hole 215 ft. deep which bears from same cor. N.6° 30' E. 165 ft.	Value	\$ 505.00
No.9.	A drill hole 255 ft. deep which bears from same cor. S.69°E. 275 ft.	Value	\$ 599.00

Survey 2818, Continued.

BAGDAD, Sur. No. 768 Am.

No.1.	A tunnel (Bagdad Tunnel) 4x6 ft. running east- erly 498.0 ft. with crosscuts, winzes, raises etc. aggregating 1058 ft. Portal of tunnel bears from cor. No. 3 Cross N. 43° 50' E. 300 ft. 580 ft. approximately of this tunnel is on the East Bagdad.	Value	\$15560.00
No.2.	A drill hole 215 ft. deep which bears from cor. No. 1 Bagdad Annex S. 24° 30' E. 270 ft.	Value	\$ 505.00
No.3.	A drill hole 215 ft. deep which bears from same cor. S. 38° 30' E. 340 ft.	Value	\$ 505.00
No.4.	A drill hole 237 ft. deep which bears from same cor. S. 37° E. 480 ft.	Value	\$ 557.00
No.5.	A drill hole 250 ft. deep which bears from same cor. S. 44° E. 550 ft.	Value	\$ 587.00
No.6.	A drill hole 190 ft. deep which bears from same cor. S. 28° 30' E. 410 ft.	Value	\$ 447.00
No.7.	A drill hole 155 ft. deep which bears from same cor. S. 21° E. 485 ft.	Value	\$ 364.00
No.8.	A drill hole 185 ft. deep which bears from same cor. S. 39° 30' E. 545 ft.	Value	\$ 435.00
No.9.	A drill hole 135 ft. deep which bears from same cor. S. 15° E. 355 ft.	Value	\$ 317.00
No.10.	A drill hole 112 ft. deep which bears from same cor. S. 3° 30' E. 225 ft.	Value	\$ 263.00
No.11.	A drill hole 185 ft. deep which bears from same cor. S. 41° E. 195 ft.	Value	\$ 435.00
No.12.	A drill hole 185 ft. deep which bears from same cor. S. 13° E. 130 ft.	Value	\$ 435.00
BAGDAD ANNEX.			
No.1.	The discovery point.		
No.2.	A shaft 4x6x10 ft. which bears from cor. No. 5 S. 67° 45' W. 247 ft.	Value	\$ 350.00
No.3.	A drill hole 240 ft. deep which bears from cor. No. 1 N. 28° E. 185 ft.	Value	\$ 564.00
No.4.	A drill hole 265 ft. deep which bears from same cor. N. 40° E. 315 ft.	Value	\$ 623.00
No.5.	A drill hole 395 ft. deep which bears from same cor. N. 44° 30' E. 455 ft.	Value	\$ 928.00
No.6.	A drill hole 295 ft. deep which bears from same cor. N. 33° E. 415 ft.	Value	\$ 693.00
No.7.	A drill hole 210 ft. deep which bears from same cor. N. 22° E. 280 ft.	Value	\$ 494.00
No.8.	A drill hole 270 ft. deep which bears from same cor. N. 4° E. 375 ft.	Value	\$ 634.00
No.9.	A drill hole 180 ft. deep which bears from same cor. N. 11° E. 575 ft.	Value	\$ 423.00

BAGDAD ANNEX (Contd.)

No.10.	A drill hole(10 N 2 W) 355 ft.deep which bears N.80°29'E. 372 ft. from cor.No.3 North Bagdad	Value	\$ 834.00
No.11.	120ft.) A drill hole (12 N 2 W)310 ")deep which bears N.57°22'E. 482 ft. from cor.No.3 North Bagdad.	Value	\$1011.00
(First hole drilled 120 ft. lost and second hole finished at 310 ft.)			
No.12.	A drill hole (5 N 3 W) 285 ft. deep which bears S.24°33'E. 441 ft. from cor No.3 North Bagdad.	Value	\$ 670.00

EAST BAGDAD.

No.1.	The discovery point.		
No.2.	A shaft 4x6x10ft. which bears from cor. No.2, S.54°25'W. 240 ft.	Value	\$ 50.00
No.3.	A drill hole 175 ft. deep which bears from cor.No.1 S.55° E. 55 ft.	Value	\$ 411.00
No.4.	A drill hole 225 ft. deep which bears from same cor. N. 74°E. 175 ft.	Value	\$ 529.00
No.5.	A drill hole 145 ft. deep which bears from same cor. S. 72°E. 160 ft.	Value	\$ 341.00
No.6.	A drill hole 285 ft. deep which bears from same cor. N.83° E. 270 ft.	Value	\$ 670.00
No.7.	A drill hole 315 ft. deep which bears from same cor. S.75° E. 260 ft.	Value	\$ 740.00
No.8.	A drill hole 180 ft. deep which bears from same cor. S. 54° E. 285 ft.	Value	\$ 423.00
No.9.	A drill hole 200 ft. deep which bears from same cor. S.76°E. 355 ft.	Value	\$ 470.00
No.10.	A drill hole 231 ft. deep which bears from same cor. S.60°E. 380 ft.	Value	\$ 543.00
No.11.	A drill hole 260 ft. deep which bears from same cor. S. 64°30'E. 470 ft.	Value	\$ 611.00
No.12.	A. drill hole 185 ft. deep which bears from same cor. S. 47°15'E. 420 ft.	Value	\$ 435.00

(580 ft. of Bagdad Tunnel No.1 is on East Bagdad)

WEST BAGDAD.

No.1.	The Discovery point.		
No.2.	An open cut 4 ft. wide running S.40°E. 15 ft. to 10 ft.face, the beginning of open cut bears S.49°3'W. 256 ft. from cor. No.2	Value	\$ 50.00
The following was not previously mentioned- Done by claimant and its predecessor.			
No.3.	An open cut 4 ft.wide running South 12 ft. to a 10 ft.face which bears S.79°27'W. 356 ft.from cor.No.5 South Bagdad- on line 2-3	Value	\$ 50.00

Survey No. 2818, Continued.

WEST BAGDAD (Contd)			
No. 4.	Shaft 4x6x10 which bears S.69°21'W: 270 ft. from cor.No.5 South Bagdad, on line 2-3	Value	\$ 50.00
No. 5.	Shaft 4x6x10 which bears S.12°30'E. 233 ft. from cor.No.5 South Bagdad, on line 2-3	Value	\$ 50.00
No. 6.	An open cut 4 ft. wide running S.70°W. 16 ft. to a 10 ft. face, which bears S.16°30'E. 250 ft. from cor No.5 South Bagdad on line 2-3	Value	\$ 50.00
WEST BAGDAD ANNEX.			
No. 1.	The discovery point.		
No. 2.	An open cut 4 ft. wide running S.70°E. 15 ft. to a 10 ft. face. The beginning of open cut bears S.34°47'W. 242 ft. from cor. No.2 (No.4 tunnel of Confidence is on lap of this claim).	Value	\$ 50.00
SOUTH BAGDAD.			
No. 1.	The discovery point.		
No. 2.	A shaft 4x6x10 ft. deep, which bears from cor.No.1 S.63°25'E. 328 ft.	Value	\$ 50.00
CENTIPEDE.			
No. 1.	The discovery point.		
No. 2.	An open cut 4 ft. wide 14 ft. long 10 ft. face running N.57°E. The beginning of open cut bears from Cor.No.1 N.29°26'W. 236 ft.	Value	\$ 50.00
No. 3.	An open cut 4 ft. wide, 11 ft. long, 10 ft. face, running N.74°E. Beginning bears from cor.No.1 N.60°23'E. 81 ft.	Value	\$ 50.00
TARANTULA.			
No. 1.	The discovery point.		
No. 2.	A shaft 4x6 ft. 10 ft. deep, which bears from cor. No.4 S. 67°51'W. 181 ft.	Value	\$ 50.00
NORTHERN.			
No. 1.	The discovery point.		
No. 2.	A shaft 4x6x10 ft. deep which bears from cor.No.4 S.69°W. 240 ft.	Value	\$ 50.00
EMPIRE.			
No. 1.	The discovery point.		
No. 2.	An open cut 4 ft. wide 12 ft. long, 10 ft. face running N.87°W. Beginning bears from cor.No.1 N.2°35'E. 484 ft.	Value	\$ 50.00
No. 3.	An open cut 4 ft. wide 12 ft. long, 10 ft. face running S.75°W. Beginning bears from cor.No.1 N. 2°35'E. 136 ft.	Value	\$ 50.00

Survey No. 2818, Continued

EMPIRE (Contd)

- No. 4.
A shaft 4 ft. wide 6 ft. long, 10 ft. deep,
which bears from cor. No. 1 N. 31° 27' W.
494 ft. Value \$ 75.00
- No. 5.
An open cut 4 ft. wide, running N. 78° W.
15' to 10 ft. face. Beginning bears
from cor. No. 1 N. 32° 21' W. 461 ft. Value \$ 75.00
- No. 6.
An open cut 4 ft. wide running N. 82° W,
14 ft. to 10 ft. face. Beginning bears
from cor. No. 1 N. 33° 51' W. 436 ft. Value \$ 75.00
- No. 7.
An open cut 4 ft. wide running N. 37° W.
12 ft. to 10 ft. face. Beginning bears
from cor. No. 1 N. 8° 53' E. 577 ft. Value \$ 50.00
- No. 8.
An open cut 4 ft. wide running S. 55° E.
14 ft. to a 10 ft. face. Beginning bears
from cor. No. 1 N. 5° 41' W. 297 ft. Value \$ 75.00
- No. 9.
An open cut 4 ft. wide running S. 12° E.
12 ft. to a 10 ft. face. Beginning bears
from cor. No. 1, N. 0° 24' W. 238 ft. Value \$ 50.00

DEPRESSION.

- No. 1.
The discovery point.
- No. 2.
A tunnel running N. 49° E. 10 ft. with, 4x12x10
ft. cut.
Portal of tunnel bears from cor. No. 1
N. 9° E. 625 ft. Value \$ 150.00
- No. 3.
A tunnel running N. 55° E. for 30 ft., then
turns S. 75° E into Copper Sulphurets for
33 ft. with a cut 4 ft. wide, 16 ft. long
and 12 ft. high at entrance, and a shaft
20 ft. deep into tunnel near portal- all
being on Depression except 33 ft. above
mentioned.
Portal of tunnel bears from cor. No. 2
N. 55° 20' E. 301 ft. Value \$ 930.00
- No. 4.
An open shaft 4x6x10 ft. deep bears from
cor. No. 3 S. 2° 44' W. 515 ft. Value \$ 50.00
- No. 5.
An open cut 4 ft. wide running S. 35° E. 12 ft.
to a 10 ft. face. Beginning bears from cor.
No. 3 S. 3° 27' E. 777 ft. Value \$ 50.00
- No. 6.
An open cut 4 ft. wide running S. 37° E. 11 ft
to 11 ft. face. Beginning bears from cor.
No. 3 S. 4° 19' E. 799 ft. Value \$ 50.00

SCORPION.

- No. 1. The discovery cut 4 ft. wide 20 ft. long
10 ft. face running East. Beginning
bears from cor. No. 2 N. 64° 30' E. 301 ft. Value \$ 50.00

HUALAPAI.

- No. 1. The discovery shaft 4x6 ft. 10 ft. deep
which bears from cor. No. 2 N. 64° 30' E.
301 ft. Value \$ 50.00

EUREKA.

- No. 1.
The discovery point.
- No. 2.
A tunnel running N. 3° E. 6 ft. with a cut
4 ft. wide, 12 ft. long, 10 ft. face.
Portal of tunnel bears from cor. No. 2
N. 12° 1' E. 353 ft. Value \$ 110.00
- No. 3.
A tunnel running N. 1° E. 13 ft. with a
cut 4 ft. wide 16 ft. long 10 ft. face
Portal of tunnel bears from cor. No. 2
N. 6° 3' E. 331 ft. Value \$ 190.00
- No. 4.
A tunnel running S. 43° E. 10 ft. with a cut
4 ft. wide, 16 ft. long, 12 ft. high.
Portal of tunnel bears from cor. No. 2
N. 32° 48' E. 134 ft. Value \$ 150.00
- No. 5.
An open cut 4 ft. wide running N. 45° W.
12 ft. to a 10 ft. face—beginning bears
N. 55° 33' E. 326 ft. from cor. No. 1 " \$ 50.00

NORTH STAR.

- No. 1.
The discovery point.
- No. 2.
An open cut 4 ft. wide 20 ft. long 10 ft.
face running South. Beginning bears from
cor. No. 2 N. 64° 30' E. 301 ft. Value \$ 60.00

COPPER SULPHURETS.

- No. 1.
The discovery point.
- No. 2.
A cut 4 ft. wide, 12 ft. long, 10 ft. face,
running N. 81° E. Beginning bears from
cor. No. 2 N. 87° 5' E. 279 ft. Value \$ 50.00
- No. 3.
A tunnel 4 x 6 running S. 42° W. 12 ft. on
west side of Copper Creek.
Portal of tunnel bears from cor. No. 4
N. 69° 24' W. 287 ft. Value \$ 120.00
- No. 4.
A tunnel 5x7 running N. 80° E. 89 ft. with
cut 5 ft. wide, 15 ft. long, 10 ft. high.
Portal of tunnel bears from cor. No. 4
N. 57° 3' W. 202 ft. Value \$ 940.00
Also 33 ft. of tunnel as described
- No. 5. under No. 3. Depression.
A tunnel running N. 83° E. 80 ft. Portal of tunnel bears from
Cor. No. 2; N. 55° 20' E. 301 ft. Value \$ 800.00

ETA.

- No. 1.
The discovery shaft 4x6 ft. 10 ft. deep
which bears from cor. No. 2 N. 65° E. 299 ft. Value \$ 50.00
- No. 2.
An open cut 4 ft. wide, 16 ft. long, 8 ft. face
running N. 60° E. Beginning bears S. 80° 33' E.
276 ft. from cor No. 2. Value \$ 50.00

IOTA.

- No. 1.
The discovery point.
- No. 2.
An open cut 4 ft. wide, 15 ft. long 10 ft. face
running N. 70° E. Beginning bears from cor.
No. 4 S. 71° 55' W. 278 ft. Value \$ 50.00

YAVAPAI.

No. 1.
The discovery cut 4 ft. wide 14 ft. long
10 ft. face running N. 80°E. Beginning
bears from cor. No. 1 N. 61°15'E. 310 ft. Value \$ 50.00

TOP KNOT.

No. 1.
The discovery point.
No. 2.
A shaft 4x6 ft. 10 ft. deep which bears
from cor. No. 1 N. 13°W. 160 ft. Value \$ 50.00

OSKALOOSA.

No. 1.
The discovery shaft 4x6 ft. 10 ft. deep
which bears from cor. No. 1 N. 61°W. 310 ft. Value \$ 50.00

ALUM CREEK CHIEF.

No. 1.
The discovery point.
No. 2.
A tunnel running N. 17°W. 18' with a cut
5 ft. wide, 16 ft. long 10 ft. high.
Portal of tunnel bears from cor. No. 1
N. 57°27'W. 440 ft. Value \$ 230.00

No. 3.
An open cut 4 ft. wide, 12 ft. long, 10 ft.
face, running N. 42°W. Beginning bears
from cor. No. 1 N. 86°40'W. 184 ft. Value \$ 50.00

No. 4.
An open cut 4 ft. wide 12 ft. long, 10 ft.
face, running S. 15°E. Beginning bears
from cor. No. 1 S. 78°W. 295 ft. Value \$ 50.00

No. 5.
An open cut 4 ft. wide 10 ft. long, 10 ft.
face, running N. 71°W. Beginning bears from
cor. No. 1 S. 79°19'W. 429 ft. Value \$ 50.00

COPPER CLIFF.

No. 1.
The discovery shaft 4x6 ft. 10 ft. deep,
bears from southerly end of lode line,
N. 15°46'W. 400 ft. Value \$ 50.00

COPPER SLOPE.

No. 1.
The discovery point.
No. 2.
A tunnel running N. 36°E. 10 ft.
Portal of tunnel bears from cor. No. 1
N. 43°11'W. 720 ft. Value \$ 100.00

No. 3.
A cut (on Road) 4 ft. wide, 12 ft. long
by 7 ft. face running S. 60°E. face
bears N. 18°19'W. 199 ft. from cor. No. 1 Value \$ 50.00

COPPER FILLING.

No. 1.
The discovery shaft.
No. 2.
A drill hole 510 ft. deep which bears from
cor. No. 1 N. 59°30'E. 320 ft. Value \$ 1199.00

No. 3.
A drill hole 400 ft. deep which bears from
same cor. N. 31°E. 390 ft. Value \$ 940.00

No. 4.
A drill hole 400 ft. deep which bears from
same cor. N. 6°W. 680 ft. Value \$ 940.00

Survey No. 2818, Continued.

COPPER FILLING, (Contd)

- No. 5. A drill hole 420 ft. deep which bears from same cor. N.9°W. 1085 ft. Value \$ 987.00
 - No. 6. A drill hole 230 ft. deep which bears from same cor. N.20°30'W. 1110 ft. Value \$ 540.00
- Also 735 ft. of tunnel, drifts and raises, being that portion of the Giroux Tunnel lying beneath Copper Filling ground.

MALAPAI.

- No. 1. The discovery point.
- No. 2. A shaft 4x6x10 ft. deep which bears from cor. No. 4, S.73°W. 260 ft. Value \$ 50.00
- No. 3. A shaft 4x6x10 ft. deep which bears from cor. No. 4 S.67°43'W. 119 ft. Value \$ 50.00

SUMMIT.

- No. 1. The discovery point.
- No. 2. A shaft 4x6x10 ft. deep which bears from cor. No. 3 S.47°W. 160 ft. Value \$ 50.00

BEACON.

- No. 1. The discovery shaft 4x6x10 ft. deep which bears from Co. No. 4 S.69°W. 310 ft. Value \$ 50.00

COPPER GLANCE.

- No. 1. The discovery point.
- No. 2. A tunnel running N.32°W. 60 ft. Portal of tunnel bears from cor. No. 1 N.89°40'W. 294 ft. Value \$ 600.00
- No. 3. A tunnel running westerly 204 ft. with crosscut running southwesterly 100 ft. Portal of tunnel bears from same cor. S. 79°26'W. 201 ft. Value \$3040.00

TRAPEZOID.

- No. 1. The discovery point.
- No. 2. An open cut 4 ft. wide, 13 ft. long, 10 ft. face running N.49°W. Beginning bears from cor. No. 5 S.74°55'W. 174 ft. Value \$ 50.00
- No. 3. A tunnel (Giroux tunnel) running northeasterly 915 ft. with a branch northerly with drifts, raises and cross cuts aggregating 1442 ft. making a total of 2357 ft. of which approximately 105 ft. is on the Trapezoid. 645 ft. is on the lap of the Mint (and Natural Point), 510 ft. on the Mint, 362 ft. on Mint Annex, and 735 ft. on Copper Filling. Portal bears from cor. No. 2 S.71°58'E. 574 ft. Value \$23570.00

MINT ANNEX.

No.1.	The discovery point.		
No.2.	An open cut, 4 ft. wide, 15 ft. long, 10 ft. face, running N.60°E. Beginning bears from cor.No.4 S.79°05'W. 336 ft.	Value	\$ 50.00
No.3.	A drill hole 605 ft. deep, which bears from cor.No.1 N.27°30'E. 500 ft.	Value	\$1422.00
No.4.	A drill hole 515 ft. deep which bears from same cor. N.10°30'W, 645 ft.	Value	\$1210.00
No.5	A drill hole 345 ft. deep which bears from same cor. N.29°W. 1065 ft.	Value	\$ 811.00
	362 ft. of Giroux Tunnel listed under Trapezoid.		

RIM ROCK

No.1.	The discovery point.		
No.2.	A shaft 4x6x10 ft. deep which bears from cor.No.1 N.2°30'E. 570 ft.	Value	\$ 50.00
No.3.	A shaft 4x6x10 ft. deep which bears from cor.No.2 Fraction N:31°55'E. 356 ft.	Value	\$ 50.00
No.4.	A shaft 4x6x10 ft. deep which bears from cor.No.2 Fraction N.14°53'W. 476 ft.	Value	\$ 50.00

HILL TOP.

No.1.	The discovery point.		
No.2.	A shaft 4x6 ft. 10 ft. deep which bears from cor. No.3 S.63°30'W. 313 ft.	Value	\$ 50.00

BRONSON.

No.1.	The discovery point.		
No.2.	A shaft 4x6, 10ft. deep which bears from cor. No.3 S.45°W. 230 ft.	Value	\$ 50.00

VENTURE.

No.1.	The discovery point.		
No.2.	An open cut 4 ft. wide 12 ft. long, 10 ft. face running N.41°W. Beginning bears from cor.No.1 N.5°E. 800 ft.	Value	\$ 50.00

SOUTH EXTENSION MT. DEPOSIT.

No.1.	The discovery point.		
No.2.	A tunnel running S.37°E. 20 ft. Portal of tunnel bears from cor.No.4 S.46°56'W. 292 ft.	Value	\$ 150.00
No.3.	A tunnel running S.40°E. 60 ft. Portal of tunnel bears from same cor. S.43°17'W. 230 ft.	Value	\$ 600.00
No.4.	A shaft 4x6 ft. 20 ft. deep which bears from same cor. S.21°20'W. 385 ft.	Value	\$ 150.00

HAWKEYE ANNEX.

- No.1. The discovery point.
- No.2. An open cut 4 ft.wide 12 ft. long 10 ft. face running S.4°E. Beginning bears from cor.No.3 S.28°35'W. 475 ft. Value \$ 50.00
- No.3. A tunnel running S.82°E. 20 ft. Portal of tunnel bears from cor.No.2. S.51°50'E. 874 ft. Value \$ 150.00
- No.4. A tunnel running northeasterly 769 ft. Portal of tunnel bears from cor No.5 N.54°25'W. 245 ft. Approximately 180 ft. of this tunnel is on this claim. Value \$7690.00

WEDGE.

- No.1. The discovery point.
- No.2. An open cut 4 ft.wide 12 ft. long 10 ft. face running S.79°E. Beginning bears from cor.No.1 N.6°11'W. 170 ft. Value \$ 50.00
- No.3. An open cut 4 ft. wide, 12 ft. long, 8 ft. face running N.60°E. Beginning bears from cor No.1 N.55°52'E. 168 ft. Value \$ 50.00
- No.4. A drill hole (1 S 15 W) 550 ft. deep which bears from cor.No.1 N.17°56'W. 240 ft. Value \$1293.00

FRACTION.

- No.1 The discovery point.
- No.2. An open cut 4 ft. wide, 18 ft. long 10 ft. face running N.44°W. Beginning bears from cor.No.4 S.72°22'W. 202 ft. Value \$ 50.00
- No.3. An open cut 4 ft. wide, 12 ft. 10 ft. face running N.45°W. Face bears from cor. No.1 N.59°02'E. 177 ft. Value \$ 50.00

SPRING.

- No.1. The discovery point.
- No.2. An open cut 4 ft.wide 18 ft. long, 10 ft. face running S.14°W. Beginning bears from cor.No.4 S.65°07' W. 308 ft. Value \$ 50.00
- No.3. A drill hole 295 ft. deep which bears from cor.No.1 N. 50°E. 270 ft. Value \$ 693.00
- No.4. A drill hole 400 ft. deep which bears from same cor. N.43°E. 170 ft. Value \$ 940.00
- No.5. A drill hole 295 ft. deep which bears from same cor. N.20°W. 175 ft. Value \$ 693.00
- No.6. A drill hole 330 ft. deep which bears from same cor. N.4°E. 310 ft. Value \$ 775.00
- No.7. A drill hole 340 ft. deep which bears from same cor N.4°30'W. 475 ft. Value \$ 800.00

SPRING (Contd)

- No. 8. A drill hole 340 ft. deep which bears from same cor. N.7°E. 660 ft. Value \$ 800.00
- No. 9. A drill hole 340 ft. deep which bears from same cor. N.6°E. 1065 ft. Value \$ 800.00

CONFIDENCE.

- No. 1. The discovery point.
- No. 2. A tunnel running S.2°W. 36 ft. Portal of tunnel bears from cor. No. 2 S.42°35'E. 384 ft. This tunnel is also on the overlapping portion of the Cross. Value \$ 320.00
- No. 3. A tunnel running S.82°W. 35 ft. Portal of tunnel bears from same cor. S.52°27'E. 670 ft. Value \$ 320.00
- No. 4. A tunnel running S.30°E. 47 ft. Portal of tunnel bears from cor. No. 2 S.61°1'E. 885 ft. This tunnel is also on the overlapping portion of the West Bagdad Annex. Value \$ 450.00
- new* No. 5. A shaft 4 x 6 20 ft. deep which bears from cor No. 2 S. 50°35'E. 675 ft. Value \$ 200.00

CROSS.

- No. 1. The discovery point.
- No. 2. An open cut 4 ft. wide 15 ft. long 10 ft. face running S.64°W. Beginning bears from cor. No. 2 Confidence on line 4-1 Cross, N.79°23'E. 820 ft. Value \$ 50.00
- No. 3. An open cut (on road) 4 ft. wide, 12 ft. long, 10 ft. face running S.70°W. Face bears from North Bagdad No. 1 N.65°40'W. 45 ft. Value \$ 50.00
- No. 4. An open cut 6 ft. wide, 10 ft. long, 8 ft. face running S.25°E. Beginning bears from cor. No. 1 Wedge S.60°12'W. 391 ft. Value \$ 50.00
- new* No. 5. An open cut 4 ft. wide, 12 ft. long, 8 ft. face running N.70°W. Beginning bears from cor. No. 1 Wedge, S.24°33'W. 235 ft. Value \$ 50.00

Also the 40 ft. new winze and 104 ft. of 80 ft. level Hawkeye No. 1 Tunnel is on the lap of the Cross.

Also No. 2 Tunnel of Confidence is on the lap of the Cross.

Also No. 5 Drill Hole (7 W) North Bagdad is on the lap of the Cross within 10 ft. of the end line.

SOUTH SPRING.

- No.1. The discovery point.
- No.2. An open cut 4 ft. wide 14 ft. long, 10 ft. face running S.14°W. Beginning bears from Cor.No.2 S.57°59'W. 273 ft. Value \$ 50.00

COPPER CREEK.

- No.1 The discovery point.
- No.2. An open cut 4 ft. wide 15 ft. long 10 ft. face running S.48°E. Beginning bears from cor.No.6 N.81°E. 176 ft. Value \$ 50.00

LITTLE CHIEF. *See No. 76 30' Amid. i. e.*

- No.1. A drill hole (2 N 10 W) 325 ft. deep which bears N.89°54'W. 143 ft. from cor.No.2 Cross. Value \$ 764.00
- No.2. A drill hole (1 N 10 W) 255 ft. deep which bears S.61°W. 206 ft. from cor.No.2. Cross. Also laps Cross and Wedge. Value \$ 599.00
- No.3. A drill hole (4 N 12 W) 560 ft. deep which bears S.63°16'W. 778 ft. from cor.No.3 North Bagdad. Value \$1316.00
- No.4. A drill hole (9 N 11 W) 650 ft. deep which bears S.77°24'W. 533 ft. from cor.No.3 North Bagdad. Value \$1528.00
- No.5. A drill hole (7 N 13 W) 730 ft. deep which bears S.88°56'W. 759 ft. from cor.No.3 North Bagdad. Value \$1716.00
- No.6. A drill hole (6 N 10 W) 380 ft. deep which bears S.67°15'W. 515 ft. from cor.No.3 North Bagdad. Value \$ 893.00
- No.7. A drill hole (4 N 10 W) 300 ft. deep which bears S.53°39'W. 635 ft. from cor.No.3 North Bagdad. Value \$705.00
- No.8. A drill hole (2 N 12 W) 245 ft. deep which bears N.30°41'E. 543 ft. from cor.No.1 Wedge Value \$ 576.00

MINT, Sur: 765 Am.

- Approximately 510 ft. (Giroux Tunnel)
- No.3 Trapezoid is on the Mint only and 645 ft. more is on the lap of the Mint and Natural Point.

NIAGARA.

- No.1. The discovery point:
- No.2. running S.65°E. Value \$400.00
- A tunnel 4x6/40 ft. long which bears from cor.No.5 N. 52°25'W. 614 ft.
- No.3. An open cut 4 ft. wide, 15 ft. long, 12 ft. face running S.40°E. Beginning bears N.34°50'W. 228 ft. from cor.No.1 Venture on line 4-5 Value \$ 50.00

RATTLER.

- No.1. Discovery Shaft 4x6x10 ft. deep which bears N.22°30'W. 114 ft. from cor.No.1 Value \$ 50.00

Seventeen of the claims in the original group have been cut out for the reason that they were acquired by claimant too late to share in the common improvements. Claimant has forty-five claims left in the group on which there has been done in shafts, tunnels, cross cuts, etc., a total of \$70,260.00 in value to the group. It is feasible to work said entire group of forty-five claims, together with said patented mines, under a common system of mining and for the purpose of distributing said value of said work to said group, I have segregated the same into four sections, which I designate the Northern Section, Southern Section, South Extension Mountain Deposit Section and Copper Glance Section. The Northern Section consists of forty claims as follows:

Tarantula, Centipede, Northern, Hualapai, Scorpion, Eureka, Depression, Top Knot, Yavapai, Iota, Eta, Copper Sulphurets, Oskaloosa, Beacon, Summit, Malapai, Copper Filling, Black Mesa, ^{Sur. No. 766 Am.} Natural Point, ^{Sur. No. 764 Am.} Copper Slope, Bronson, Hill Top, Rim Rock, Mint Annex, ^{Sur. No. 765 Am.} Mint, ^{Sur. No. 765 Am.} Trapezoid, Venture, Niagara, Spring, Rattler, Bagdad Annex, Fraction, ^{Sur. No. 779 Am.} North Bagdad, ^{Sur. No. 763 Am.} Little Chief, ^{Sur. No. 761 Am.} Wedge, Hawkeye, ^{Sur. No. 761 Am.} Hawkeye Annex, Cross, Empire and North Star.

To this section, the locations of which are mostly on the same side of Copper Creek except the Empire and North Star, I have accredited as a common improvement to each of the claims, Hawkeye Tunnel No. 1 \$5750.00; Hawkeye Shaft No. 2, \$1000.00; Natural Point Tunnel No. 1 (Paul Tunnel) \$2150.00; North Bagdad Tunnel No. 1 \$3540.00; Black Mesa Tunnel No. 1 \$4590.00; Depression Tunnel No. 3, \$930.00; Copper Sulphurets Tunnel No. 4, \$940.00; Trapezoid Tunnel No. 3 (Giroux Tunnel) \$23,570.00; and Hawkeye Annex Tunnel No. 4 (Raymond Tunnel) \$7690.00; all of an aggregate value of

Survey No. 2818, Continued.

\$50,160. Which sum I have divided by forty, giving each of the above named locations, \$1,254. as a common improvement. I do this for the reason that these tunnels are all being opened up in the same copper bearing mineral zone ranging in value in copper from 1/2 of 1 per cent. to 2 per cent. and higher and are trending through the said mineral zone towards the Mesa and towards each other and it is feasible and would be, in my opinion, proper mining to continue the present system of workings and to either continue the present tunnel commencing on the Depression and running the same in a southeasterly direction, or a new tunnel, as a working tunnel, from or near said Depression Claim in a southeasterly direction and the same could be connected up with all of the other workings running entirely through the zone of copper bearing rock to the North Bagdad and even farther under the creek, under the workings on the East Bagdad and into the South Bagdad location, and connecting said Bagdad Tunnel therewith by upraising.

I further certify that all of said work is a common improvement for each and every of said above named forty claims.

The Southern Section consists of the following eleven locations:

Niagara, Copper Creek, Spring, South Spring, Bagdad Annex, East Bagdad, Bagdad, ^{Sur. No. 768 A m} South Bagdad, West Bagdad, West Bagdad Annex and Confidence, and lie on the south side of Copper Creek, except the Niagara, Spring and Bagdad Annex, which lie on both sides of the creek and I have also accredited to each of them the common improvements of the workings on the north side of the creek as before stated.

The Bagdad Tunnel, No. 1, value \$15,560. is a common improvement for each and every of said eleven locations, the same being driven on said blanket deposit of

copper ore, extending into and towards said claims and on the south side of said creek and the same actually benefits each and every of said locations to the extent of said value, the same being divided by eleven, gives each of said locations \$1,414. and I have further accredited each of said locations with \$1,414.

I further state that said Bagdad Tunnel is a common improvement for said claims for the further reason that after the same reaches into the East Bagdad location there is a seventy foot winze made therein going into said mineral zone, showing values assaying about 2 per cent. in copper and will go beneath the bottom of said creek and the workings on said East Bagdad Claim, as shown on my maps, running towards said creek, are run from the bottom of said winze showing that the same also benefits the claims on the other side of the creek and can be used in the common system of mining for the entire group.

The South Extension Mt. Deposit Section consists of the South Extension of the Mt. Deposit claim only, value \$900.00, Tunnels No.2, \$150.00, and No.3, \$600.00, shaft No.4 \$150.00.

The Copper Glance Section consists of the Copper Glance, Alum Creek Chief and Copper Cliff locations and the work on the Copper Glance consists of tunnel No.2 \$600. and tunnel No.3 \$3040.00, total value \$3640, as a common improvement for every and all of said claims, for the reason that the same is running in said mineral zone bearing copper all the way and No.2 tunnel shows heavy carbonates of copper and is going towards the other locations and actually benefit the same to the extent of the values given by me above and I have divided same by three and accredited each of said claims with the sum of \$1213.00.

I have so divided the same up in sections

for convenience, so as to show the claims actually and materially benefitted. I, however, consider that all of these tunnels, shafts and drifts, which I have taken as common improvements actually benefit the entire group, for the reason that winzes and working shafts may be made by sinking, and it is feasible to do so on both sides of the creek, and run levels in this mineral zone connecting all of the claims with the various workings which I have heretofore described. The values in this zone are in copper averaging about 2 per cent. This percentage of copper will require, for profitable operation, involving as it will the building of not less than fifty miles of railroad through rough country, large reduction works, and the probable development of extensive hydro-electric power, the mining of vast tonnages of ore, which under the topographical conditions, must be from adits from the canyons. And I consider the mineral showing in this zone, from the development work so far done, ample for such extensive operation on the part of claimant and its successors.

As the Department has held that the drill holes are only improvements on the locations in which they are made, I have made no distribution of the drill holes, as common improvements. I have accredited each claim with its own drill holes and also given it the benefit of common improvements. Drill holes are 8" and 10" at beginning, mostly the latter.

The distribution of said work and the common improvements for the respective locations herein as made by me hereunder are as follows:

Improvements.	Value
BAGDAD ANNEX.	
No. 2. A shaft previously described	50
Ten drill holes above described	6874
Common Improvements Northern	
Section 1-40	1254
Common Improvements, Southern	
Section 1-11	1414
	9592

Improvements.	Value
EAST BAGDAD.	
No.2. A shaft previously described	50
Drill holes Nos.3 to 12 inclusive.	5173
Common Improvements Southern Section 1-11	<u>1414</u>
	6637
WEST BAGDAD.	
No.2. A cut, previously described	50
No.3. A cut, previously described	50
No.4. A shaft, previously described	50
No.5. A shaft, previously described	50
No.6. A cut, previously described	50
Common Improvements Southern Section 1-11	<u>1414</u>
	1664
WEST BAGDAD ANNEX.	
No.2. A cut, previously described	50
Common improvements Southern Section 1-11	<u>1414</u>
	1464
SOUTH BAGDAD.	
No.2. Shaft, previously described	50
Common Improvements Southern Section 1-11	<u>1414</u>
	1464
CENTIPEDE.	
No.2. A cut, previously described	50
No.3. A cut, previously described	50
Common Improvements Northern Section 1-40	<u>1254</u>
	1354
TARANTULA.	
No.2. A cut, previously described	50
Common Improvements Northern Section 1-40	<u>1254</u>
	1304
NORTHERN.	
No.2. A shaft, previously described	50
Common Improvements Northern Section 1-40	<u>1254</u>
	1304
EMPIRE.	
No.2. A cut, previously described	50
No.3. A cut, previously described	50
No.4. A shaft, previously described	75
No.5. A cut, previously described	75
No.6. A cut, previously described	75
No.7. A cut, previously described	50
No.8. A cut, previously described	75
No.9. A cut, previously described	50
Common Improvements Northern Section 1-40	<u>1254</u>
	1754
DEPRESSION.	
No.2. A tunnel, previously described	150
No.4. A shaft, previously described	50
No.5. A cut, previously described	50
No.6. A cut, previously described	50
Common Improvements Northern Section 1-40	<u>1254</u>
	1554

	Value
Improvements.	
SCORPION.	
No.1. A cut, previously described	50
Common Improvements Northern Section 1-40	1254
	<u>1304</u>
HUALAPAI.	
No.1. A shaft, previously described	50
Common Improvements Northern Section 1-40	1254
	<u>1304</u>
EUREKA.	
No.2. A tunnel, previously described	110
No.3. A tunnel, previously described	190
No.4. A tunnel, previously described	150
No.5. A cut, previously described	50
Common Improvements Northern Section 1-40	1254
	<u>11754</u>
NORTH STAR:	
No.2. A cut, previously described	60
Common Improvements Northern Section 1-40	1254
	<u>1314</u>
COPPER SULPHURETS.	
No.2. A cut, previously described	50
No.3. A tunnel, previously described	120
Common Improvements Northern Section 1-40	1254
No.5. Tunnel previously described	1424
	<u>800</u>
ETA.	
No.1. A shaft, previously described	50
No.2. A cut, previously described	50
Common Improvements Northern Section 1-40	1254
	<u>1354</u>
IOTA.	
No.2. A cut, previously described	50
Common Improvements Northern Section 1-40	1254
	<u>1304</u>
YAVAPAI.	
No.1. A cut, previously described	50
Common Improvements Northern Section 1-40	1254
	<u>1304</u>
TOP KNOT.	
No.2. A shaft, previously described	50
Common Improvements Northern Section 1-40	1254
	<u>1304</u>
OSKALOOSA.	
No.1. A shaft, previously described	50
Common Improvements Northern Section 1-40	1254
	<u>1304</u>

Improvements	Value
ALUM CREEK CHIEF.	
No.2. A tunnel, previously described	230
No.3. A cut, previously described.	50
No.4. A cut, previously described	50
No.5. A cut, previously described	50
Common Improvements Copper Glance Section 1-3	<u>1213</u>
	1593
COPPER CLIFF.	
No.1. A shaft, previously described	50
Common Improvements, Copper Glance Section 1-3	<u>1213</u>
	1263
COPPER SLOPE.	
No.2. A tunnel; previously described	100
No.3. A cut; previously described	50
Common Improvements Northern Section 1-40	<u>1254</u>
	1404
COPPER FILLING.	
Drill holes Nos. 2 to 6 inc, previously described.	4606
Common Improvements, Northern Section 1-40	<u>1254</u>
	5860
MALAPAI.	
No.2. A shaft, previously described	50
No.3. A shaft, previously described	50
Common Improvements, Northern Section 1-40	<u>1254</u>
	1354
SUMMIT.	
No.2. A shaft, previously described	50
No.3. A shaft, previously described	50
Common Improvements, Northern Section 1-40	<u>1254</u>
	1354
	1304
BEACON.	
No.1 A shaft, previously described	50
Common Improvements, Northern Section 1-40	<u>1254</u>
	1304
COPPER GLANCE.	
Common Improvements Copper Glance Section 1-3	1213
MINT ANNEX.	
No.2. A cut, previously described	50
Drill holes Nos.3 to 5 inc., previously described.	3443
Common Improvements Northern Section 1-40	<u>1254</u>
	4747
RIM ROCK.	
No.2. A shaft, previously described	50
3. A shaft, previously described	50
4. A shaft, previously described	50
Common Improvements, Northern Section 1-40	<u>1254</u>
	1404
HILL TOP.	
No.2. A shaft, previously described	50
Common Improvements, Northern Section 1-40	<u>1254</u>
	1304

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Improvements.	Value
BRONSON.	
No. 2. A shaft, previously described	50
Common Improvements, Northern Section 1-40	<u>1254</u>
	1304
VENTURE.	
No. 2. A cut, previously described	50
Common Improvements, Northern Section 1-40	<u>1254</u>
	1304
SOUTH EXTENSION MT. DEPOSIT.	
No. 1. A tunnel, previously described	150
No. 2. A tunnel, previously described	600
No. 3. A shaft, previously described	<u>150</u>
	900
HAWKEYE ANNEX.	
No. 2. A cut, previously described	50
No. 3. A tunnel, previously described	150
Common Improvements, Northern Section 1-40	<u>1254</u>
	1454
WEDGE.	
No. 2. A cut, previously described	50
No. 3. A cut, previously described	50
No. 4. A drill hole, previously described	1293
Common Improvements, Northern Section 1-40	<u>1254</u>
	2647
FRACTION.	
No. 2. A cut, previously described	50
No. 3. A cut, previously described	50
Common Improvements, Northern Section 1-40	<u>1254</u>
	1354
SPRING.	
No. 2. A cut, previously described.	50
Drill holes Nos. 3 to 9 inc., previously described.	5501
Common Improvements Northern Section 1-40	1254
Common Improvements, Southern Section 1-11	<u>1414</u>
	8219
RATTLER.	
No. 1. A shaft, previously described	50
Common Improvements, Northern Section 1-40	<u>1254</u>
	1304
NIAGARA.	
No. 2. A tunnel, previously described	400
No. 3. A cut, previously described	50
Common Improvements, Southern Section 1-11	1414
Common Improvements, Northern Section 1-40	<u>1254</u>
	3118
CONFIDENCE.	
No. 2. A tunnel, previously described	320
No. 3. A tunnel, previously described	320
No. 4. A tunnel, previously described	450
No. 5. A shaft, previously described	200
Common Improvements, Southern Section 1-11	<u>1414</u>
	2704

Improvements	Value
CROSS.	
No. 2. A cut, previously described	50 ✓
No. 3. A cut, previously described	50 ✓
No. 4. A cut, previously described	50 ✓
No. 5. A cut, previously described	50 ✓
Common Improvements Northern Section 1-40	<u>1254</u> ✓
	1454
SOUTH SPRING.	
No. 2. A cut, previously described	50 ✓
Common Improvements, Southern Section 1-11	<u>1414</u> ✓
	1464
COPPER CREEK.	
No. 2. A cut, previously described	50 ✓
Common Improvements, Southern Section 1-11	<u>1414</u> ✓
	1464
TRAPEZOID.	
No. 2. A cut, previously described	50 ✓
Common Improvements, Northern Section 1-40	<u>1254</u> ✓
	1304

Report of Expenditures upon Mining Claim, Filed by U. S. Mineral Surveyor after Return of Survey.

I, G. H. Spencer, U. S. Mineral Surveyor, do solemnly swear that in pursuance of instructions received from the United States Surveyor-General for Arizona, dated May 12, 1910, 190., I have made a personal and thorough examination upon the premises, to ascertain the value of the labor expended and improvements made by claimant or its grantors upon the mining claim of Arizona - Nevada Copper Company, known as the Bagdad Annex and 44 other locations, situate in Eureka mining district, Yavapai County, Arizona, in Section _____, Township No. 14 N., Range No. 9 W., unsurveyed, surveyed by me May 15 - June 10, 1910, and designated as Survey No. 2818; that the value of the labor so expended and improvements so made are as fully stated in my report of said examination, hereto attached; that the character, extent, location, and itemized value of said improvements 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.

G. H. Spencer
U. S. Mineral Surveyor.

Subscribed and sworn to by said G. H. Spencer,
U. S. Mineral Surveyor, before me this 5th

day of July, 1912

John Weber,
Notary Public

My Commission Expires January 18th 1913.



UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (942)
BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Sunset No. 5, Sunset No. 12, Sunset No. 13, Sunset No. 15, and the Sunset Fraction lodes, Mineral Survey No. 2818, located in sections 4 and 33, Townships 14 and 15 North, Range 9 West, Gila and Salt River Meridian, Arizona, are hereby cancelled.

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

This cancellation was necessitated by a need to prepare a supplemental plat as requested by the Kingman Resource Area Office of the Phoenix District.

OCT 05 1988

Date

James P. Kelley

Chief Cadastral Surveyor of Arizona