Mán. 7- 191/

4—683.

Mineral Survey No. 3 3 1 0

Lot No.	
Arizona Land District.	
FIELD NOTES	
OF THE SURVEY OF THE MINING CLAIM OF	
IOWA GOLD MINES CO.	
KNOWN AS THE	
Iowa, Iowa Extension, Gold Cup, Gold Nugget, Sunlight, Golden Gem, Missing Link, Iowa Annex and Washburn lodes.	
San Francisco Mining District,	
Mohave County, Arizona	
Section s 34 & 35 Township 19 N. Range 20 WAG. S.R.B. & I	M .
Surveyed under instructions dated June 8-1916 ,1 ,	14
by Edward L. Haff	
U. S. Deputy Mineral Surveyor	
Claim located See location notices , 1	
Survey commenced June 15	

Survey completed August 14 , 1916

Address of Claimant

Iowa Gold Mines Company E.B. Washburn, Pres, Oatman, Arizona:

o 6—160

Soz. Story, Bldg. Los Angeles, Cal.

IOWALODE

Beginning at Cor. No. 1

On line 2-3 Sunlight lode, and line 3-4, Gold Cup lode of this survey.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed I-1-3310: Whence U. S. I. M. No. 3310 bears S. 57° 11' 30" E. 524.66 ft.

1/4 Cor. between Secs. 34 and 35, T. 19 N., R. 20 W., unapproved, G. & S. R. B. & M. bears N. 23° 25' 20" E., 993.21 ft.

No bearing objects available.

Thence S. 17° 54' W.

to Jest Cruical

135.11 West end center Gold Cup lode of this survey.

186.91 East End center.

ins. in the ground, with mound of earth and rock, a nail at the center point, scribed E. End C.-I-3310.

372.95 Witness Cor. to Cor. No. 2 and Cor. No. 3,

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the witness point, scribed W.C.-I-2-G.C.-3-3319.

No bearing objects available.

435.11 To point for Cor. No. 2.

Identical with point for Cor. No. 3 Gold Cup lode of this survey, an inaccessible point on a cliff of rock about 80 ft. high. Whence: Witness Corner to Cor. No. 2 bears N. 17° 54' E. 62.16 ft.

No bearing objects available.

Thence from true corner point N. 77° 10' W.

ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed I-3-3310.

		Mineral Survey No. 3310
	Feet	No bearing objects available.
		Thence N. 59° 11' 30" W. atambase -
1	1085.00	Gulch, 10 ft. wide, course northerly and southerly.
	1211.58	To Cor. No. 4.
1	100	On line 1-2 Washburn lode of this survey.
	70 10	A redwood post 4 ft. long, 4 ins. square, set
1	THE IP	18 ins. in the ground, with mound of earth and rock, a
	1.15-4	nail at the corner point, scribed I-4-3310.
	Wak y	No bearing objects available.
	car tag.	Thence N. 17° 54' E.
-	65.91	Cor. Nos. 1-2 Washburn and Iowa Extension lodes of this
		survey. effective at set do an Fasel o
	200.00	West end center.
	194	A redwood post 4 ft. long, 4 ins. square, set
		18 ins. in the ground, with mound of earth and rock,
		a nail at the center point, scribed W. End C I-3310.
	365.91	East end center, Iowa Extension lode of this survey.
	420.00	Gulch, 10 ft. wide, course northerly and southerly.
	507.11	To Cor. No. 5. 100 by about about 12 de ave
		On line 2-3 lows Annex lode of this survey.
	70.	. A redwood post 4 ft. long, 4 ins. square, set
	40.8	18 ins. in the ground, with mound of earth and rock, a
	10/35-	nail at the corner point, scribed I-5-3310.
		No bearing objects available.
		Thence S. 59° 45' E.
	65.00	Gulch, 10 ft. wide, course easterly and westerlyl
	532.65	Cor. Nos. 2-3 Iowa Annex and Sunlight lodes of this
	god . v	survey. TED Banned toomer the transfer to the
	1488.67	To Cor. No. 1, the place of beginning.
	13.	. stde steel do palvood of
	Mari.	IOI WAY TO IOWA EXTENSION LODE FOR
	000	Beginning at Cor. No. 1
		A redwood post 4 ft. long, 4 ins. square, set
	A LANCE	18 ins. in the ground, with mound of earth and rock, a

nail at the corner point, scribed I. Ext.-1-3310: Whence

U. S. I. M. No. 3310 bears S.54°45' 50" E.2054.56ft.

D. K. -

Feet

The 1/4 Cor. between Secs. 34 and 35, T. 19 N., R. 20 W., unapproved, G. & S. R. B. & M. bears N. 89° 38' 20" E., 1632.04 ft.

Cor. No. 3 Iowa Annex lode of this survey bears N. 69° 11' W., 946.18 ft.

No bearing objects available.

Thence S. 17° 54' W.

158.82 Cor. No. 5 Iowa lode of this survey, and intersect line 2-3 Iowa Annex lode of this survey, 5.59° 45 E 967.35 ft. from Cor. No.3.
246.00 Gulch, 10 ft. wide, course northerly and southerly.

300.00 East end center.

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the center point, scribed E. End C: I-Ext.-3310.

465.91 West end center Iowa lode of this survey.

600.00 To Cor. No. 2.

Identical with Cor. No. 1 Washburn lode of this survey.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed I. Ext.-2-W.-1-3310.

No bearing objects available.

Thence N. 62° 40' W.

1499.32 To Cor. No. 3

On line 1-2 Missing link lode of this survey.

Identical with Cor. No. 4 Washburn lode of this survey.

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed I. Ext. 3-W-4-3310.

No bearing objects available.

Thence N. 17° 54' E.

148.41 East end center Missing Link lode of this survey.

270.00 Gulch 10 ft. wide, course easterly and westerly.

300.00 West end center.

-

7.46

Feet

A redwood post, 4 ft. long, 4 ins. square, set

18 ins. in the ground, with mound of earth and rock, a

nail at the center point, scribed W' End C.-I. Ext.-

3310.

472.41 Cor. No. 1 Missing Link lode of this survey and intersect line 2-3 Golden Gem lode of this survey, N. 49° 35' W. 71.63 ft. from Cor. No. 2.

600.00 To Cor. No. 4.

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed I. Ext. 4-3310; - Whence-Cor. No. 2 Golden Gem lode of this survey bears S. 5° 13' E., 168.55 ft.

s. W. Cor. Cat Claw lode, unsurveyed, claimants unknown, bears S. 10° 58' E., 137. 04 ft.

No bearing objects available.

Thence S. 62° 40' E.

67.08 Intersect line 1-2 Golden Gem lode of this survey and
West end line Cat Claw lode, unsurveyed, at N. 17° 54'
109.02 ft.
E. 144.02 ft. and/from Cor. No. 2 and S. W. Cor. respectively, and S. 17° 54' W., 478.05 ft. from the N. W. Cor.
said Cat Claw lode.

485.00 Gulch, 10 ft. wide, course northerly and southerly.

564.73 Intersect line 3-4 lows Annex lode of this survey, at N.30° 15' E. 107.58 ft. from Cor. No. 3

583.77 Intersect south side line Cat Claw lode, unsurveyed, at 5. 74° 50' E., 510.29 ft. from the S. W. Cor. and N. 74° 50' W. 989.19 ft. from the S. E. Cor.

1499.32 To Cor. No. 1, the place of beginning.

GOLD CUP LODE

Beginning at Cor. No. 1. TAREST MARKET DOLLARS LAND

Identical with Cor. No. 4 Gold Hugget lode of this survey.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a

nail at the corner point, scribed G. C.-1-G. N. -4-3310, Whence:--

S. W. Cor. Sec. 31, T. 19 N., R. 19 W.,
G. & S. R. B. & M. bears S. 80° 50' 50" E., 9566.97 ft.

No bearing objects available.

Thence S. 17° 54' W.

35.00

Gulch, 10 ft. wide, course northwesterly and southeast-erly.

66.69

Intersect south side line Boulder lode, unsurveyed, claimants unknown, at S. 69° 46' 40" E., 892.05 ft. from south angle Cor.

243.00

East end center.

Identical with West end center Gold Nugget lode of this survey.

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the center point, scribed E. End C.- G. C.-W. End C.-G. N.- 3310.

543.00

To Cor. No. 2.

Identical with Cor. No. 3 Gold Nugget lode of this survey.

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed G. C.-2-G.N.-3-3210.

No bearing objects available.

Thence N. 77° 10' W.

1500.00

To point for Cor. No. 3.

Identical with point for Cor. No. 2 Iowa lode of this survey, an inaccessible point. Whence: - W.C. here-tofore described bears N. 17°54! E. 62.16 ft.

Thence N. 17° 54' E. from true corner

point.

62.16

Witness Cor. to Cor. Nos. 2-3 Iowa and Gold Cup lodes of this survey, previously described.

5

I love loge Feet 248.20 East end center Iowa lode of this survey. 300.00 West end center. A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in theground, with mound of earth and rock, a nail at the center point, scribed W. End C.-G.C.-3310. 435.11 Cor. No. 1 Iowa lode of this survey, and intereset line 2-3 Sunlight lode of this survey, N. 59° 45' W. 543.98 ft. from Cor. No. 2. 575.00 Gulch, 10 ft. wide, course easterly and westerly. 596.63 Witness Cor. to Cor. No. 4 A redwood post, 4 ft. Long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the Witness point, scribed W. C.-G. C.-4-3310. No bearing objects available. 600.00 To point for Cor. No. 4. An inaccessible point on the south face of a cliff of rock, about 30 ft. high, Whence, The 1/4 Cor. between Secs. 34 and 35, T. 19 N., R. 20 W., unapproved, G. & S. R. B. & M., bears N. 24° 31' 10" E. 829.24 ft. No bearing objects available. Thence from true corner point S. 76° 21' 50" E. 410.00 Gulch, 10 ft. wide, course easterly and westerly. 604.49 To Cor. No. 5 On line 1-2 Sunlight lode of this survey, N. 30° 15' E. 333.92 ft. from Cor. No. 2. Identical with South Angle Cor. Boulder lode, unsurveyed.

> A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the Cor. point, scribed G. C.-5-3310 and marked S. Angle Cor. Boulder lode.

	Feet.	Thence S. 74° 03' 45" E.
	240.00	Wagon road course northerly and southerly.
	360.00	Wagon road, course northwesterly and southeasterly.
	891.84	To Cor. No. 1, the place of beginning.
	ele di	Total the school perform bulk as a surplant forth
		GOLD NUGGET LODE
	*	BEGINNING at Cor. No. 1.
		A redwood post, 4 ft. long, 4 ins. square, set 18
l	- Franc R	ins. in the ground, with mound of earth and rock, a
	17	nail at the corner point, scribed G. N1-3310. Whence:
		S. W. Cor. Sec. 31, T. 19 N., R. 19 W., G. & S. R.
	in al	B. & M. bears S. 81° 38' 10" E., 8070.15 ft.
	1.20 No.	No bearing objects available.
	on er.l	Thence S. 17° 54' W.
	5.03	Intersect South side line Jack Pot lode, unsurveyed,
		claimants unknown, at S. 79° 19' E , 1448.26 ft.
	T.MA	from the S. W. Cor. and N. 79° 19' W. W., 40.99 ft.
	1.0	from the S. E. Corner.
	300.00	East end center.
	11	A redwood post, 4 ft. long, 4 ins. square, set 18
		ins. in the ground, with mound of earth and rock, a
		nail at the center point, scribed E. End CG.N3310.
	600.00	To Cor. No. 2.
		A redwood post, 4 ft. long, 4 ins. square, set 18
		ins. in the ground, with mound of earth and rock, a
		nail at the corner point, scribed G.N2-3310.
		No bearing objects available.
		Thence N. 74° 25' 40" W.
	065.00	Gulch, 10 ft. wide, course northerly and southerly.
1	498.32	To Cor. No. 3.
		Identical with Cor. No. 2 Gold Cup lode of this sur-

vey, previously described.

	75.1	
-	Feet.	Thence N. 17° 54' E.
	300.00	West end center. be
		Identical with East end center Gold Cup lode of this
		survey, previously described.
	476.31	Intersect South side line Boulder lode, unsurveyed, at
		N. 69° 46' 40" W., 60.34 ft. from S. E. Corner.
	508.00	Gulch, 10 ft. wide, course northwesterly and south-
		easterly.
	543.00	To Cor. No. 4. And and the best A
		Identical with Cor. No. 1 Gold Cup lode of this sur-
	normal.	vey, previously described: Whence,
		The 1/4 Jor. between Secs. 34 and 35 T.19 N.R. 20 W. un
		approved, G & S.R.B &M.bears N.43°57'10" W., 1586.11 ft.
		S. E. Cor. Boulder lode, unsurveyed, and S. W. Cor.
		Jack Pot lode, unsurveyed, bears S. 23° 13' E., 91.73 ft
	- Lab	No bearing objects available.
	1.57	as sale . Thence S. 76° 36' E. men administration
	60.50	Intersect East and line Boulder lode, unsurveyed, and
		W. End line Jack Pot lode, unsurveyed, at N. 17° 54! E.,
		73.85 ft. from the S. E. and S. W. Corners respectively,
	THE STATE OF	and S. 17° 54' W., 464.75 ft. from the N. E. and N. W.
		Corners respectively.
	370.00	Gulch, 10 ft. wide, course easterly and westerly.
	1015.00	Gulch, 10 ft. wide, course northeasterly and south-
	81.	westerly.
	1501.73	To Cor. No. 1, the place of beginning.
		COLUMN TO THE WAY OF THE BOY WAY AND THE TOWN THE THE TANK THE TAN
		the contract of the contract o

SUNLIGHT Lode

BEGINNING at Cor. No. 1.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mount of earth and rock, a nail at the corner point, scribed S. 1-3310, Whence:-S. W. Cor. Sec. 31, T. 19 N., R. 19 W., G. & S. R.

B. & M. bears S. 79° 53' 20" E., 10427.40 ft. The 1/4 Cor. between Secs. 24 and 35, T. 19 N., R., 20 W., unapproved, G. &. S. R. B. & M. bears N. 18° 37' W., 878.97 ft. . shot water carried as a functions

No bearing objects available.

To stolk killing a state Thence S. 30° 15' W.

74.08 Cor. No. 5 Gold Cup lode of this survey, and South angle corner Boulder lode, unsurveyed, S. W. Cor. said Boulder lode brs. N. 51° 51' W. 538.96 ft.

300.00 East end center.

To Cor. No. 2.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed E. End C .- S. 3310.

408.00

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed S .- 2-3310.

No bearing objects available.

Thence N. 59° 45' W.

Cor. No. 1 Iowa lode of this survey, and intersect line 3-4 Gold Cup lode of this survey, S. 17° 54' W. 164.89 ft. from Cor. No. 4

1500.00 To Cor. No. 3.

On line 5-1 Iowa lode of this survey.

Identical with Cor. No. 2 Iowa Annex lode of this Survey.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the groundk with mound of earth and rock, a nail at the corner point, scribed S .- 3-1.A. 2-3310.

No bearing objects available.

Thence N. 30° 15' E. +Bit of Of .. To had

108.00 West end center.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the center point, scribed W. End C .- S-3310.

7	C 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	대통에 다른 아이들이 있는 것이 있는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하
	Feet	The state of the s
	155.14	East end center Iowa Annex lode of this survey.
	408.00	To Cor. No. 4 and a second of the second of
		On South side line Daisy lode, unsurveyed, claim-
		ants unknown.
		Identical with Cor. No. 1 Iowa Annex lod- of
١	Zigno d	this survey.
	telloos	pred redwood post, 4 ft. long, 4 ins. square, set
1		18 ins. in the ground, with mound of earth and rock, a
1		nail at the corner point, scribed S4-I.A1-3310.
1	100.0	No bearing objects available.
	يند الأمر	Thence S. 59° 45' E.
	966.15	S. E. Cor. Daisy lode, unsurveyed, and S. W. Cor.
		Boulder lode, unsurveyed.
	1400.00	Gulch, 10 ft. wide, course northeasterly and south-
	0 70	westerly. 22 he bitch dots , admir state . And El
	1500.00	To Cor. No. 1, the place of beginning.
		GOLDEN GEM LODE.
		Beginning at Cor. No. 1, on West end line Cat Claw
	Mark T	lode, unsurveyed, at S. 17° 54' W., 45 ft. from N.W.
	25.2	corner.
		A redwood post, 4 ft. long, 4 ins. square, set
		18 ins. in the ground, with mound of earth and rock, a
		nail at the corner point, scribed G.G1-3310, Whence:
	Y Y	U. S.L.M. No. 3310 bears S. 51°19' 30" E. 3608.76 ft.
	6.81	The 1/4 Cor. between Secs. 34 and 35, T. 19 N.,
		R. 20 W., unapproved, G. & S. R. B. & M. bears S. 69°
		04' 40" E., 2966.87 ft.
	A DOLLAR	No bearing objects available.
		Thence S. 17° 54' W
	115.00	Gulch, 10 ft. wide, course easterly and westerly.
	215.00	Wagon road, course easterly and westerly.

Feet West end center Cat Claw lode, unsurveyed. 253.00 324.00 East end center. A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the center point, scribed E. End C .- G-3310. Intersect line 4-1 Iowa Extension lode of this survey, 433.05 S. 62° 40' E. 67.08 ft. from Cor. No. 4. 542.07 S. W. Cor. Cat Claw lode, unsurveyed. To Cor. No. 2. 577.07 A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed G. G. 2-3310. No bearing objects available. Thence N. 49° 35' W. STREET LIST IN LA 71.63 Cor. No. 1, Missing Link lode of this survey, and intersect line 3-4 Iowa Extension lode of this survey, S. 17° 54' W. 127.59 ft. from Cor. No. 4. Gulch, 10 ft. wide, course northerly and southerly. 245.00 1500.00 To Cor. No. 3. On line 4-1 Missing Link lode of this survey. A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed G. G.-3-3310. No bearing objects available. Thence N. 17° 54' E. 10.00 Wagon road, course easterly and westerly. 55.00 Gulch, 10 ft. wide, course easterly and westerly. 253.07 West end center. A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the center point, scribed W. End C.-G.G.-3510.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed G. G.-4-3310.

577.07 To Cor. No. 4.

No bearing objects available.

Thence S. 49° 35' E.

1500.00 To Cor. No. 1, the place of beginning.

MISSING LINK LODE

Beginning at Cor. No. 1

Edge , Towns . and b . more . st

Dien s , h bis line

On line 2-3 Golden Gem lode of this survey, and line 3-4 Iowa Extension lode of this survey.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed M.L.-1-3310. Whence: - U. S. L.M. No. 3310 bears S. 60° 05' 10" E. 3517.95 ft.

The 1/4 Cor. between Secs. 34 and 35, T. 19 N., R. 20 W., unapproved, G. & S. R. B. & M., bears S. 79° 29' 50" E., 3054.32 ft.

No bearing objects available.

Thence S. 17° 54' W.

West end center Iowa Extension lode of this survey. 171.41

Gulch, 10 ft. wide, course easterly and westerly. 202.41

East End Center 324.00

> A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the center point, scribed E. End C.-M.I.-3310

Cor. Nos. 3-4 Iowa Extension and Washburn lodes of this 472.41 survey. To Cor. No. 2 tes bar winding perute , bast negat buch

634.00

On line 3-4 Washburn lode of this survey.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed M. L .- 3-3310.

No bearing objects available.

inco in the second, with proton of the the and room;

not be the corner point, meribad C. C. +4-2010.

1165.81 Intersect east end line Pointer lode, unsurveyed, claimants unknown, at S. 12° 59' W., 498.41 ft. from the N. E. Cor.

1500.00 To Cor. No. 3.

15 Jan 17 . 35-L

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed M. I.-3-3310.

Whence: - N. E. Cor. Pointer lode, unsurveyed, bears N. 53° 43' E., 454.55 ft.

No bearing objects available. Thence N. 17° 54' E.

310.00 West end center.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the center point, scribed W. End C.-M.I.-3310.

463.31 Intersect North side line Pointer lode, unsurveyed, at N. 52° 30' W., 282.36 ft. from the N.E. corner.

624.00 Wagon road, course easterly and westerly.

634.00 To Cor. No. 4.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed M. I.-4-3310.

No bearing objects available.

Thence S. 49° 35' E.

40.00 Wagon road, course easterly and westerly.

71.63 Cor. No. 3 Golden Gem lode of this survey.

1326.63 Gulch, 10 ft. wide, course northerly and southerly.

1500.00 To Cor. No. 1, the place of beginning.

IOWA ANNEX LODE

Beginning at Cor. No. 1.

Identical with Cor. No. 4 Sunlight lode of this survey, previously described: Whence: - U. S. I. M. No. 3310 bears S. 43° 30' E. 1541.76 ft.

. Dive . II A . reog bock a

The 1/4 Cor. between Secs. 34 and 35 T. 19 N., R. 20 W., unapproved, G. & S. R. B. & M. bears N. 85° 38' 40" E., 1018.10 ft.

No bearing objects available.

Thence S. 30° 15' W.

252.86

East end center.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the center point, scribed E. End C .- I. A .- 3310.

300.00 West end center Sunlight lode of this survey.

408.00

To Cor. No. 2.

Identical with Cor. No. 3 Sunlight lode of this survey, previously described.

No bearing objects avaiable.

Thence N. 59° 45' W.

467.65

Gulch, 10 ft. wide, course easterly and westerly.

532.65

Cor. No. 5 lowa lode of this survey, and intersect line 1-2 Iowa Extension lode of this survey, S. 17° 54' W. 158.82 ft. from Cor. No. 1.

700.00

Gulch, 10 ft. wide, course northwesterly and southeasterly.

1500.00

To Cor. No. 3.

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground with mound of earth and rock, a nail at the corner point, scribed I. A .- 3-3310. T MOS . R OO. 62

No bearing objects available.

Thence N. 30° 15' E.

103.42 Intersect south side line Cat Claw lode, unsurveyed, at S. 74° 50' W., 490.59 ft. from the S. W. Cor., and N. 74° 50' W. 1008.89 ft. from the S. E. Corner, and N. 74° 50' W. 19.70 ft. from the intersection of line 4-1 Iowa Extension lode of this survey, with South side line Cat Claw lode, unsurveyed.

107.58 Intersect line 4-1 Iowa Extension lode of this survey.

155.14 West end center.

A redwood post, 4 ft. long, 4 ins. square, set



18 ins. in the ground, with mound of earth and rock, a reil nail at the center point, scribed W. End C. I.A. -3310. To Cor. No. 4.

408.00

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a mail at the corner point scribed I. A.-4-3310.

S. E. Cor. Cat Claw lode, unsurveyed, bears S. 57° 17' E., 975.04 ft.

No bearing objects available.

Thence S. 59° 45' E.

964.92 S. W. Cor. Daisy lode, unsurveyed, and intersect East end line Cat Claw lode, unsurveyed, at N. 17° 54' E., 43.04 ft. from the S. E. Cor. and S. 17° 54' W., 406.96 ft. from the N. E. Corner.

1280.00 Gulch 10 ft. wide, course northerly and southerly.

1500.00 To Cor. No. 1, the place of beginning.

WASHBURN LODE

Beginning at Cor. No. 1.

On line 4-5 Iowa lode of this survey.

Identical with Cor. No. 2 Iowa Extension lode of this survey, previously described: Whence:-U. S. L. M. No. 3310 bears S. 71° 45' E. 1961.16 ft.

The 1/4 Cor. between Secs. 34 & 35, T. 19 N., R. 30 20 W., unapproved, G. & S. R. B. & M. bears N. 72° 15' 20" E., 1907.15 ft.

No bearing objects available.

Thence S. 17° 54' W.

65.91

Cor. No. 4 Iowa lode of this survey.

238.00

East end center.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the center point, scribed E. End C.-W.-3310.

410.00

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and rock, a nail at the corner point, scribed W.-2-3310: Whence,

6		Mineral Survey No. 3310	15
	Feet	The firm in the grow	1800
	area.	N. E. Cor. Cone View lode, unsurveyed, claimants un	-,
		Image house N 52° 50' W 104 52 ft	C.80
		No bearing objects available.	7
		Thence N. 62° 40' W.	
		Intersect East end line Cone View lode, unsurveyed,	at
	7199	S. 19°15' W53.30 ft. from the N. E. Cor. and N. 1	9°
	74 .8 S	15' E 547.70 ft. from the S. E. Corner.	
	1310.00	Gulch, 10 ft. wide, course easterly and westerly.	
		To Cor. No. 3	
	EEC -	A redwood nost, 4 ft. long, 4 ins. square.	set
	it bask	18 ins. in the ground, with mound of earth and rock	
	128 July 1889	nail at the corner point, scribed W3-3310	
	38.000	No bearing objects available.	
	The second secon	West end center.	
		West end center. A redwood post, 4 ft. long, 4 ins. square,	set
		18 ins. in the ground, with mound of earth and rock	
	Land Artis	nail at the center point scribed W. End CW-3310.	
	183-06	Intersect north side line Cone View lode, unsurveye	d at
	THE STREET	N. 57° 33' W 1444.26 ft. from N. E. Cor. and S. 5	
	1	33 E28.44 ft. from N. W. Cor.	
	2/0 /1	Cor. No. 2 Missing Link lode of this survey.	
	The state of the s	To Cor. No. 4. 200 no wood . 100 + \1 off	
	N-TANGED	Identical with Cor. No. 3 Iowa Extension lo	
		this survey, previously described.	de oi
		No bearing objects available. Thence S. 62° 40' E.	
	7400 80		re .88
	1499.32	To Cor. No. 1, the place of beginning.	
	tan arri	Variation at all Corners 14° 40' E.	
		TOR SOUTH TODE LINES TO THE STATE OF THE STA	3
		As near as can be determined from present	
		velopment, the veins of the several locations embr	
		in this claim, extend as follows, from their respec	tive
		discovery points: - A TROY CONTROL	

The live to be worth with sound of ar and or

will at the corner point, serviced ".- 2-2310;

BL wolf MINERAL SURVEY No. 3310. Feet. processed to all with the Number of the of the Iowa lode, 540 ft. N.59°45'W., 930.40 ft. S.67°E. Iowa Extension lode, 165 ft. S.62°40'E .- 1334.32 ft. N. 62°40 W. Gold Cup lode, 695 ft. S.77°10'E.,-805 ft. N.77°10'W. Gold Nugget lode, 150 ft. N.74°25'40"W.,-1348.32 ft. S.74°25'40"E. Sunlight lode, 650 ft. S.59°45'E.,-850 ft. N.59°45'W. Golden Gem lode, 195 ft. S.49°35'E.,-1305 ft.N.49°35'W. Missing Link lode, 78 ft. S.49°35'E.,-1422 ft.N.49°35'W. Iowa Annex lode, 265 ft.S.59°45'E.-1235 ft.N.59°45'W. Washburn lode, 200 ft. S. 62° 40'E., 1299.32 ft. N. 62° 40'W.

AREA.	
right his rodalsest to a the sit is a vittate to	Acres.
Total area Iowa lode, was a state of the Lucius and a	16.904
Total area Iowa Extension lode, Area in conflict with:-	20.372
Cat Claw lode, unsurveyed, 0.638	Jo was
Total area Gold cup: lode, Area in conflict with:-	19.850
Boulder lode, unsurveyed, -: 250 b 0.682	* 4
Total area Gold Nugget lode, Total area in conflict with:-	19,641
Boulder lode, unsurveyed, 0.090/ Jack Pot lode, unsurveyed, 1.30/	6
The second of the latest the late	0.
Total area Sunlight lode, CL Area in conflict with:	14.050
Gold Cup lode of this survey, 3.226 Boulder lode, unsurveyed, 0.454	
	70 750
Area in conflict with:-	18.356
Iowa Extension lode of this survey, 0.206	The same
Total area Missing Link lode, Area in conflict with:-	20.168
Pointer lode, unsurveyed, 3.111	
Total area Iowa Annex lode, Area in conflict with:-	14.050
Iowa Extension lode of this survey, 2.875	
Cat Claw lode, unsurveyed, exclusive 3.871	
of its conflict with,-	No. of the last
Iowa Extension lode of this survey, 3.966	Total Control
07.1.1.1	13.921
Area in conflict with:- Cone View lode, unsurveyed, 3.640	
The current of pack lade of this aloim is ident	ical

The survey of each lode of this claim is identical with the respective locations as staked upon the ground.

LOCATION.

This survey is located in S.1/2 of N. 1/2, and N.1/2

2 75 . 00

068.81

ADJOINING CLAIMS.

On the North,-

Cat Claw, Daisy, Boulder and Jack Pot lodes, unsurveyed, claimants unknown.

, and the blo

On the South,

Cone view and Pointer lodes, unsurveyed, claimants un-known.

On the West, -

Pointer lode, unsurveyed, claimants unknown.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon, or for the benefit of each of the locations embraced in said mining claim by the claimant, or its grantors, is not less than Five Hundred Dollars, and that said improvements consist of:--

No. 1 The discovery cut and tunnel, the face of the tunnel being on the lode line S.59°45'E.-540 ft. from the west end center.

The tunnel is 4 x 6 ft., running S.48°45'W.-19 ft. from face to face of cut.

The Cut is 4 ft. wide, 10 ft. face, running S.48°45'W.

16 ft. from face to mouth.

In rock, mineralized andesite and quartz.

VALUE, ---- \$ 240.00

No. 2 A shaft 4 x 8 x 5 ft. deep, which bears from West end center S.60°E.-485 ft.

In mineralized andesite and quartz.

VALUE, ---- \$ 30.00

No. 3 A shaft 4 x 6 x 18 ft. deep, which hears from East end center N.67°30'W.-575 ft.

In mineralized andesite and quartz.

VALUE, ---- \$ 140.00

No. 4 A shaft 4 x 6 x 8 ft. deep, which bears from Cor. No. 3, N.46°15'W.-440 ft. In rock.

Feet.	VALUE, \$ 40.00
	An undivided 1/9 interest in improvement No. 5, Gold
100	Cup lode of this survey, is credited to this lode.
Eglass	VALUE, 1 \$1,923.33
Art en	On the Iowa Extension lode:-
No. 1	The discovery shaft, 4 x 6 x 40 ft. deep, which is
1.39	on the lode line 165 ft. N.62°40'W from the East end
	center. In quartz vein.
y 195	VALUE, \$ 320.00
No. 2	A cut, the mouth of which bears from Cor. No. 3,
and a	S.82°55'E585 ft., 4 ft. wide, running 13 ft. S.12°W.
ALL A	from mouth to 9 ft. face. In rock and vein material.
o top	VALUE, \$ 60.00
	An undivided 1/9 interest in improvement No. 5, Gold
	Cun lode of this survey is oredited to this lode
	VALUE,
	On the gold Cup lode:-
No. 1	The discovery shaft 4 x 8 x 12 ft. deep, which is on
	the lode line 695 ft. N.77°10'W. from the East end cen-
	ter. In mineralized andesite and quartz.
The same of	VALUE, \$ 100.00
	A cut 4 ft. wide, the mouth of which bears from East
The state of the s	end center N.76°30'W700 ft. Cut runs from mouth S.
	73°E16 ft. to 13 ft. face. From face a tunnel 4 x 6
Mark Name	ft. runs S.73°E26 ft. to face.
	In rock and vein material.
and the second	VALUE of cut and tunnel, \$ 330.00
	A shaft 4 x 6 x 10 ft. deep, which bears from west
	end center S.59°55'E280 ft. In rock and vein material.
	A tunnel 4 x 6 ft., the mouth of which bears from
	West end center S.59°40'H270 ft., running from mouth
	N.85°W150 ft. to face, In rock and vein material.
	VALUE,
No· 5	An incline shaft 4 x 6 ft. 310 ft. deep, timbered,
	which bears from West end center S.76°40'H655 ft.4 x 6

Feet.

00,000

ft., 310 ft. deep, timbered, incline S.20°W., at an angle of 82°

At a depth of 100 ft. a drift runs N.70°W.-27 ft., and a cross-cut from said drift at 7 ft. from the shaft runs S. 20°W.-12 ft. Also from shaft a drift runs S.80°E.117 ft. to face.

> At a depth of 200 ft. a drift runs N.80°W.-172 ft., thence N.20°W.-6 ft. to face.

At 18 ft. from shaft, a winze 4 x 6 ft. 8 ft. deep, and at 42 ft. from shaft a cross-cut runs N.20°W. 15 ft. Also a drift runs S.87°E .- 215 ft. and at 12 ft. from shaft, a cross-cut N.25°E .- 60 ft. to face.

Also starting at south side of shaft, a cross-cut runs S.20°W.-12 ft. to face. At a depth of 285 ft. a drift runs N.80°W.-87 ft. to face. From said drift, at 25 ft. from shaft, a cross-cut runs south 10 ft. and at 70 ft. from shaft a cross-cut runs S.20°W.-18 ft. Also from shaft a drift runs S.80°E.-32 ft. to face, and at 10 ft. from shaft, cross-cuts are run south 6 ft. and north 4 ft. respectively.

All drifts and cross-cuts are 4 x 6-1/2 ft.

VALUE of shaft, 793 ft. of drifts and crosscuts, and 8 ft. winze, ------ \$17,310.00 An undivided 1/9 interest is credited to this lode.

VALUE, - - - - - - - - \$1,923.33

This shaft, being centrally located, is a practicable and feasible main working shaft for the group. The surface of the ground is rugged and the bottom level in the shaft is below the surface of all the claims of the group, and by drifting and cross-cutting in different directions towards and under all the claims, the entire group may be advantageously developed and cre extracted therefrom. This improvement is therefore a common improvement for the benefit of each lode of this group, and a 1/9 undivided interest of the total value of this improvement, (\$17,310.00) is properly accredited to each lode claim.

.92 .01

Fee	t. On the Gold Nugget lode:-
No.	The discovery shaft 4 x 6 x 10 ft. deep, which is on
60.0	the lode line 150 ft. S.74°25'40"E. from the West end
E.	center. In andesite.
No.	VALUE, \$ 80.00
No.	
louis	end center, N.84°15'H153 ft. Cut runs from mouth
	S.6°00'W10 ft. to 8 ft. face. At face is a shaft 4
Brig.	x 6 x 8 ft. deep. In quartz vein.
	VALUE of cut and shaft, \$ 110.00
lon, n	An undivided 1/9 interest in improvement No. 5, Gold
	Cup lode of this survey, is credited to this lode.
	VALUE, \$1,923.33
564	On the Sunlight Lode:-
No.	The discovery cut, the face of which is on the lode
00.0	line 650 ft. N.59°45'W. from East end center, 4 ft. wide,
) bla	running from mouth N.46°W16 ft. to 8 ft. face. In
	rock and mineralized andesite.
5.23	90.00 \$ 80.00
	An undivided 1/9 interest in improvement No. 5, Gold
	Cup lode of this survey, is credited to this lode.
	VALUE,
i jem	On the Golden Gem lode:-
No.	The discovery shaft, 4 x 6 x 10 ft. deep, which is on
100 g	the lode line, 195 ft. N.49°35 W. from the East end cen-
P.	ter. In mineralized andesite.
	VALUE, \$ 80.00
No.	A cut, the mouth of which bears from West end cen-
	ter N.71°45'E85 ft., 4 ft. wide, running from mouth
	N.42°30'E18 ft. to 9.5 ft. face. In rock.
	VALUE, \$ 90.00
	An undivided 1/9 interest in improvement No. 5, Gold
10000	Cup lode of this survey is credited to this lode.
Total	VALUE,
	On the Missing Link:-
No.	The discovery shaft, 4 x 6 x 10 ft. deep, which is on

	The transfer of the following the state of t
	the lode line, 78 ft. N.49°35'W. from the East end cen-
no. bi	ter. In quartz and mineralized andesite.
bue	VALUE, \$.80.00
No. 2	A cut, the mouth of which bears from East end center,
0.0.03	N.60°20'W135 ft., 4 ft. wide, running from mouth East
10000	18 ft. to 10 ft. face, In vein matter.
A STATE	VALUE, \$ 90.00
No. 3	A cut, the mouth of which bears from Rast end center,
	N.61°10'W190 ft., 4 ft. wide, running from mouth S.23°E
00.077	18 ft. to 9 ft. face. In rock and vein material.
Sies .	VALUE,
	A cut, the mouth of which bears from East end center,
EE.CEE.	N.58°40'W250 ft., 4 ft. wide, running from mouth
V	S.63°W10 ft. to 8 ft. face. In rock and vein mater-
. obali	ial. At the end of the place to the boat of the
abaw	VALUE, 50.00
A Arri	An undivided 1/9 interest in improvement No. 5, Gold
	Cup lode of this survey, is credited to this lode.
bo.ca	VALUE,
hist.	On the Iowa Annex lode:-
No. 1	The discovery cut, the mouth of which is on the lode
65,520,	line 265 ft. N.59°45'W. from the East end center, 4 ft.
	wide, running from mouth S.20°E18 ft. to 10 ft. face.
no elec	In rock.
- Na 2 1 10	VALUE, 90.00
	An undivided 1/9 interest in improvement No. 5, Gold
00.08	Cup lode of this survey, is credited to this lode.
- Prog	VALUE,
, it'm	On the Washburn lode:-
No. 1	The discovery shaft, 4 x 8 x 8 ft. deep, which is on
opine ;	
Lafor.	the lode line, 200 ft. N.62°40'W. from the East end center. In rock.
Maria.	The same of the state of the same of the s
22.522	
	An undivided 1/9 interest in improvement No. 5, Gold
	Cup lode of this survey is credited to this lode.
1	VALUE, \$1,923.33

OTHER IMPROVEMENTS

A cut, the mouth of which bears from Cor. No. 2, Missing Link lode of this survey, N. 46° 40' W.-660 ft., 4 ft. wide, running from mouth West 16 ft. to 8 ft. face. In rock. Claimants unknown.

A corrugated iron shaft-house, 14 x 22 ft. The center of the North side bears 5. 20° W.-40 ft. from center of deep shaft. (Improvement No. 5 Gold Cup lode of this survey). Course of long side N. 70° W.

In the shaft-house is a complete plant of machinery for hoisting and mining purposes.

A corrugated iron blacksmith-shop, 18 x 20 ft. The North side is on line with the North side of the shaft-house, and 40 ft. easterly therefrom. Course of long side N. 70° W.

These last mentioned improvements belong to claiment herein.

INSTRUMENT

This survey was made with a C. L. Berger mining transit. The courseswere deflected from the ture meridian, as determined by direct solar observations. The distances were measured with 100 ft. and 500 ft. steel tapes.

TE F . work a consummer of these REPORT.

The lode lines of each location of this claim were run upon the ground, and the several corners established by means of offsets from the lode lines.

All tie lines were run upon the ground.

The S. W. Cor. of Sec. 31, T. 19 N., R. 19
W., G. & S. R. B. & M., is a volcanic rock, 12 x 8 ins.
15 ins. above ground, chiseled IIIIII on four sides, and
XIXN-XVIIIN and XIXW-XXW.

The 1/4 Cor. between Secs. 34 and 35, T. 19 N. R. 20 W., unapproved, G. & S. R. B. & M., is a 1 inch iron pipe, with brass cap, properly set and marked.

U. S. L. M. No. 3310 is a pine post 8 ins. square, 6 ft. high set in a mound of stone 6 ft. at base and 4 ft. high, scribed U. S.I.M.-3310 on South side.

Cat Claw lode, unsurveyed.

All corners are 4 inch posts, properly set and marked.

Daisy lode, unsurveyed.

marked. All corners are 4 inch posts, properly set and

Boulder lode, unsurveyed.

marked. This doold and betaguined

ed to sola Jack Pot lode, unsurveyed.

Marked.

of and side Cone View lode, unsurveyed.

All commers are 4 inch posts, properly set and marked.

Pointer lode, unsurveyed.

ons tes

monuments of rock. The other corners and west end center were not found, after diligent search. The lode line was established by running a direct line from the east end center to the location monument of rock, 4 ft.

base, 3 ft. high, in which was a tin can containing the location notice. The side lines were established by off-sets 300 ft. from the lode line.

NOTE: The disagreements between these field notes and the location certificates are due to errors in the latter.

The lode line of the Iowa lode as defined by the respective end centers and the discovery point is coincident with the outcrop of the vein as shown upon the ground.

FIELD NOTES of U. S. L. M. No. 3310.

Owing to the fact that five of the lodes of this survey are more than two miles from an approved corner of the Public Survey, and at least one of the lodes is more than two miles from the nearest U. S. Locating Monument (being U. S.L. M. No. 2512) U. S. L. M. No. 3310 was established in this survey, and is described as follows:

On a prominent point on the ridge between the "lowa" Gulch and "Lazy Boy" gulch. I set a pine post 8 ins. square 8 ft. long, set 2 ft. in the ground, surrounded by a conical mound of stone 6 ft. at base and 4 ft. high, with a nail in center of post: The south face of a prominent outcrop of andesite, 3 ft. high and 6 ft. long bears N. 19° 34' E. 34.68 ft. chiseled with a cross (X) and B. R.- U. S. I. M.-3310. Cor. No. 2 Sur. No. 3310 Sunlight lode bears N 70° 30' E. 30.70 ft.

The 1/4 Cor. between Secs. 34 and 35 T. 19, N. R. 20 W., unapproved, G. & S. R. B. & M. bears N. 2° 12' 30" W. 1196.56 ft.

The S. W. Cor. Sec. 31 T. 19 N., R. 19 W., G. & S. R. B. & M. bears S. 82°02' 30" E. 10602.10 ft.

The top of head-frame over Iowa main working shaft bears S. 87° 57' E. 155. ft.

Top of Headframe over Esperanza main working shaft bears S. 26° 55' W.

> Flag on Boundary Cone peak bears S. 84° 51' W. Flag on Wrigley peak bears S. 0° 20' W.

No connection is given to U. S. I. M. No.2512, owing to the fact that there are three high, rugged mountain ridges with deep intervening canons to cross, which would make the work very difficult and the nhances of error very great.

Respectfully Edward Edosoff U.S. Whin Surveyo

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employ	ved by Edward L.Haff	
United States Deputy Mineral Surveyor, to assist	t in running, measuring, and marking	g the lines, corners, and
boundaries described in the foregoing field notes o	f the survey of the mining claim of	
Iowa Gold Mines C	ompany	
known as the Iowa, Iowa Extension, Golden Gem, Missing and showing the respective capacities in which the	Link, Iowa Annex, and Wa	unlight, ushburn lodes.
•	R.L.D'Arcy	, Chainman.
		, Flagman.
FINAL OATH	S OF ASSISTANTS	·
wx I R.L.D'Arcy		
and	do solemnly swear that we assisted	Edward L.Haff
, United States De		
the boundaries of the mining claim ofIo		
the boundaries of the mining claim of	wa dord militor odnipani	
known as the Iowa, Iowa Extension, Gold Cup, Gold Nugget, Sunlight, Golden Gem, Missing Link, Iowa Annex and Washburn lodes. 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 Arizona Chainman.		
		100 mg
	o by the above-named persons before m	e this 21st
day of Augus	st , 19 16.	
	Me	estes
	Notary Publ	ic

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Edward L.Haff	, U. S. Deputy Min <mark>era</mark> l
	ance of instructions received from the United
States Surveyor General for Arizona	a, dated
June 8-1916 , , 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 o	correctly executed the survey of the Mining
Claim of Iowa Gold Mine	es Co mpany
Iowa, Iowa Extension, Gold Cup, Missing Link, Iowa Annex and Wa	Gold Nugget, Sunlight, Golden Gemashburn lodes.
situate in San Francisco	Mining District,
	County, Arizona , in Section s Unapproved nge No. 20 W. G.& S.R.B.& M.
	3 1 0 , as represented
in the foregoing field notes, which accurate	ely show the boundaries of said mining claim
as distinctly marked by monuments on the	e ground, and described in the attached copy
of the location certificate, which was rece	ived by me from the Surveyor General with
said instructions, and that all the corners of	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 clai	m by claimant or its grantors
are as therein fully stated, and that the o	character, extent, location and itemized value
thereof are specified therein with particul	arity 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.	
	Clever L. S. Depaty Mineral Surveyor.
Colorelle de la disconsta la disconsta	Udward I Haff
Subscribed and sworn to by the said.	
34	efore me a Notary Public in and for
	na this 21st
day of August 1916	PMRews
	Notary Public

My Commission Expires, March 13,1920.

Recorded at the request of Iowa Gold Mines Co. at One o'clock P. M.,
May 16th, 1916, in Book P.P. of Mining Claims, page ______, Records of Mohave
County, Arizona.

J. W. Morgan, County Recorder.

By Thos. McNeely, Deputy.

Hmended Location Certificate

	KNOW ALL MEN BY THESE PRESENTS, That IOWA GOLD MINES CO.
	N. H. Burley
t	he undersigned citizen of the United States, over the age of twenty-one years, having complied with
	Il the requirements of the laws of the United States and the State of Arizona, relating to mining
	laims, and with the local laws, customs, rules and regulations of San Francisco
	Mining District, hereby make and file thisamended location of
t	he Lode, claiming by right of discovery, location, primal appropriation and
F	ossession 1470 feet, linear and horizontal measurement, on this vein or
1	ode of quartz, or other rock in place, bearing gold, silver and other valuable min-
e	rals, with all dips, variations and angles the same being 540 feet along the
	edge in a N. 59° 49! W. direction from the discovery stake and 930
f	eet along the ledge in a S. 66° 10' E. direction therefrom, together with
	eet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits,
1	nineral and surface ground within the lines of said claim.
	Situate in San Francisco Mining District, County of Mohave,
S	state of Arizona, in and more particularly described as
f	ollows, to-wit:
	Beginning at the N. E. Cor. whence the E. + Cor. of Sec.
17	34, unapproved T. 19 N. R. 20 W., G. & S. R. B. & M. bears
,-	N. 23° 30' 55"E. 993.02 ft.
	Thence S. 17° 54' W. 200.07 ft. to the East End Center.
	Thence S. 17° 54' W. 300 ft. to the S. E. Cor.
	Identical with the S. W. Cor. of the Gold Cup lode
	Thence N. 77° 10' W. 274. 33 ft. to the south angle Cor.
	Thence S. 58° 35' W. 1213 ft. to the S. W. Cor.
	Thence N. 17° 54' E. 200 ft. to the West End Center.
	Thence N. 17° 54' E. 307.11 ft. to the N. W.Cor.
	Thence S. 59° 45' E. 1487.08 ft. to the place of beginning.
	Variation at all corners 14° 40' E.
**	All corners and both end centers are pine posts 4 ft.
	long, 4 ins. square, properly set and marked.
	/ x 1
	THIS AMENDED LOCATION is made in conformity with the original location, made
	Jany. 28 1 902 , recorded April 1st 1 902 , in Book U
	Page 127, of Quartz Locations, in the office of the Recorder of said County, and it is made for
	he purpose of appropriating all ground within the boundaries hereinbefore described, and of more
	efinitely describing the situation and boundaries of said lode, correcting any irregularities, informali-
	es or errors, supplying omissions and correcting any defects which may have existed in the original
	ocation, or the record thereof, hereby waiving no rights acquired under and by virtue of said original
10	ocation. And if the original location or the certificate thereof is void, then this location shall be an
0	riginal location and this certificate an original certificate.
	Date of Original DiscoveryJany. 28
	Date of Amended Location April 22 A. D. 19.16
٨	ttest Iowa Gold Mines Co.
P	ttest Iowa Gold Mines Co.
	By N. H. Burley, Supt.

Recorded at the request of Iowa Gold Mines Co. at One o'clock P. M., May 16th, 1916, in Book P.P. of Mining Claims, page Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.

By Thos. McNeely, Deputy.

Herended Location Certificate

By N. H. Burley the undersigned citizen of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regolations of San Francisco. Mining District, bereby make and file this amended location on the Iowa Extension. Lode, claiming by right of discovery, location, primal appropriation and possession 1500. feet, linear and horizontal measurement, on this vein on lode of quartz, or other rock in place, bearingROld, Silver	KNOW ALL MEN BY THESE PRESENTS, That IOW. By N. H. Burley	
the Iowa Extension. Lode, claiming by right of discovery, location, primal appropriation and possession 1500 ieet, linear and horizontal measurement, on this vein on lode of quartz, or other rock in place, bearing Eold. silver and other valuable min reals, with all dips, variations and angles the same being 165 Shaft feet along the ledge in a S. 62° 40'. E. direction from the discovery NANK and 1335 feet along the ledge in a N. 62° 40'. W. direction therefrom, together with feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits mineral and surface ground within the lines of said claim. Situate in San Francisco Mining District, County of Mohave State of Arizona, in follows, to-wit: Beginning at the N. E. Cor. whence E. 2 Cor. Sec. 34. Unapproved T. 19 N. R. 20 W., G. & S. R. B. & M. bears N. 89° 38' 20" E. 1632.01 ft. Thence S. 17° 54' W. 158.32 ft. to the N. W. Cor. of the Iows 103 Thence S. 17° 54' W. 130.0 ft. to the S. E. Cor. Thence N. 62° 40' W. 1500 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the N. W.	the undersigned citizen of the United States, over the age of tw all the requirements of the laws of the United States and the claims, and with the local laws, customs, rules and regulations	venty-one years, having complied with State of Arizona, relating to mining of San Francisco
possession		
ledge in a S. \$2.2 40' E. direction from the discovery NONE and 1335 feet along the ledge in aN. \$2.9 40' W. direction therefrom, together with feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits mineral and surface ground within the lines of said claim. Situate in San Francisco Mining District, County of Mohave State of Arizona, in and more particularly described as follows, to-wit: Beginning at the N. E. Cor. whence E. \$\frac{1}{2}\$ Cor. Sec. 34, Unapproved T. 19 N. R. 20 W., G. & S. R. B. & M. bears N. 89° 38' 20" E. 1632.01 ft. Thence S. 17° 54' W. 158.82 ft. to the M. W. Cor. of the lowe loce Thence S. 17° 54' W. 141.18 ft. to the Bast End Center Thence N. 17° 54' W. 300 ft. to the S. E. Cor. Thence N. 62° 40' W. 1500 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the West End Center. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence N. 17° 54' E. 300 ft. to the Diace of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. Square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915 recorded 1, in Book K.K. Page 330 of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location, and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1916	possession	izontal measurement, on this vein or
feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits mineral and surface ground within the lines of said claim. Situate in San Francisco Mining District, County of Mohaye State of Arizona, in and more particularly described as follows, to-wit: Beginning at the N. E. Cor. whence E. ½ Cor. Sec. 34, unapproved T. 19 N. R. 20 W., G. & S. R. B. & M. bears N. 89° 38¹ 20″ E. 1632.01 ft. Thence S. 17° 54¹ W. 158.82 ft. to the N. W. Cor. of the lowe loce there is a second of the lowe loce there is a second of the lowe loce the second of the lowe loce loce loce loce loce loce loce loc	ledge in a S. 62° 40' E. direction from the discoveryx	ENX and 1335
mineral and surface ground within the lines of said claim. Situate in San Francisco Mining District, County of Mohaye State of Arizona, in and more particularly described as follows, to-wit: Beginning at the N. E. Cor. whence E. i Cor. Sec. 34, unapproved T. 19 N. R. 20 W., G. & S. R. B. & M. bears N. 89° 38' 20" E. 1632.01 ft. Thence S. 17° 54' W. 158.82 ft. to the N. W. Cor. of the lows loce Thence S. 17° 54' W. 141.18 ft. to the East End Center Thence N. 17° 54' E. 300 ft. to the S. E. Cor. Thence N. 17° 54' E. 300 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence N. 17° 54' E. 300 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915 , recorded 1, in Book K.K. Page 330 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and of this certificate an original certificate. Date of Original Discovery April 15 A. D. 1915 Date of Amended Location April 22 A. D. 1916		
State of Arizona, in and more particularly described at follows, to-wit: Beginning at the N. E. Cor. whence E. † Cor. Sec. 34. unapprayed T. 19 N. R. 20 W., G. & S. R. B. & M. bears N. 89° 38' 20" E. 1632.01 ft. Thence S. 17° 54' W. 158.82 ft. to the N. W. Cor. of the Iowa los Thence S. 17° 54' W. 158.82 ft. to the S. E. Cor. Thence N. 17° 54' W. 300 ft. to the S. E. Cor. Thence N. 62° 40' W. 1500 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence N. 17° 54' E. 300 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. Ey J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915, recorded 1, in Book K.K. Page 330, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby wiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15. A. D. 1915 Date of Amended Location April 22. A. D. 1916		veins, lodes, ledges, mineral deposits,
Beginning at the N. E. Cor. whence E. ‡ Cor. Sec. 34, unapproved T. 19 N. R. 20 W., G. & S. R. B. & M. bears N. 89° 38' 20" E. 1632.01 ft. Thence S. 17° 54' W. 158.82 ft. to the N. W. Cor. of the Iowa loc Thence S. 17° 54' W. 141.18 ft. to the East End Center Thence S. 17° 54' W. 300 ft. to the S. E. Cor. Thence N. 62° 40' W. 1500 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the West End Center. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence N. 17° 54' E. 300 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915, recorded nime posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS of the proper of appropriating all ground within the boundaries hereinbefore described, and of more tesor errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location, and if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15. A. D. 1915 Date of Amended Location April 22 A. D. 1916	- No. of the contract of the c	
unapproved T. 19 N. R. 20 W., G. & S. R. B. & M. bears N. 89° 38' 20" E. 1632.01 ft. Thence S. 17° 54' W. 158.82 ft. to the N. W. Cor. of the Iowa loc Thence S. 17° 54' W. 141.18 ft. to the East End Center Thence S. 17° 54' W. 300 ft. to the S. E. Cor. Thence N. 62° 40' W. 1500 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the West End Center. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence S. 62° 40' E. 1500 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915 recorded l. , in Book K.K. Page 330 of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informaties or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location, and if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1916		
N. 89° 38' 20" E. 1632.01 ft. Thence S. 17° 54' W. 158.82 ft. to the N. W. Cor. of the Iowa loc Thence S. 17° 54' W. 141.18 ft. to the East End Center Thence S. 17° 54' W. 300 ft. to the S. E. Cor. Thence N. 62° 40' W. 1500 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the West End Center. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence S. 62° 40' E. 1500 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915 , recorded 1. , in Book K.K. Page 330 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1916		
Thence S. 17° 54' W. 158.82 ft. to the N. W. Cor. of the Iowa loc Thence S. 17° 54' W. 141.18 ft. to the East End Center Thence S. 17° 54' W. 300 ft. to the S. E. Cor. Thence N. 62° 40' W. 1500 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the West End Center. Thence N. 17° 54' E. 300 ft. to the West End Center. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence S. 62° 40' E. 1500 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915, recorded l., in Book K.K. Page 330, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15. A. D. 1915 Date of Amended Location April 22 A. D. 1916		
Thence S. 17° 54' W. 141.18 ft. to the East End Center Thence S. 17° 54' W. 300 ft. to the S. E. Cor. Thence N. 62° 40' W. 1500 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the West End Center. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence S. 62° 40' E. 1500 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915 , recorded 1 , in Book K.K. Page 330 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1915 Date of Amended Location April 22 A. D. 1916		
Thence S. 17° 54' W. 300 ft. to the S. E. Cor. Thence N. 62° 40' W. 1500 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the West End Center. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence S. 62° 40' E. 1500 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. Ey J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915 , recorded 1 , in Book K.K. Page 330 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1.915 Date of Amended Location April 22 A. D. 1916		
Thence N. 62° 40' W. 1500 ft. to the S. W. Cor. Thence N. 17° 54' E. 300 ft. to the West End Center. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence S. 62° 40' E. 1500 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. Ey J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915 , recorded 1, in Book K.K. Page 330 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1915 Date of Amended Location April 22 A. D. 1916		
Thence N. 17° 54' E. 300 ft. to the West End Center. Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence S. 62° 40' E. 1500 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915 , recorded 1 , in Book K.K. Page 330 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1915 Date of Amended Location April 22 A. D. 1916		
Thence N. 17° 54' E. 300 ft. to the N. W. Cor. Thence S. 62° 40' E. 1500 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915 , recorded 1 , in Book K.K. Page 330 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1915 Date of Amended Location April 22 A. D. 1916		
Thence S. 62° 40' E. 1500 ft. to the place of beginning. Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915 , recorded 1 , in Book K.K. Page 330 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1915 Date of Amended Location April 22 A. D. 1916		
Variation at all corners 14° 40' E. All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915 , recorded location, in Book K.K. Page 330 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1.915 Date of Amended Location April 22 A. D. 1916		
All corners and both end centers are pine posts 4 ft. long 4 ins. square, properly set and marked. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made April 15,, in Book K.K. Page 330, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1.915 Date of Amended Location April 22 A. D. 1916.		
THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1.915, recorded 1, in Book K.K. Page 330, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1.915 Date of Amended Location April 22 A. D. 1916	All corners and both end centers a 4 ins. square, properly set and marked.	are pine posts 4 ft. long
THIS AMENDED LOCATION is made in conformity with the original location, made April 15, 1915, recorded 1, in Book K.K. Page 330, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1.915 Date of Amended Location April 22 A. D. 1916		
Page 330, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1915 Date of Amended Location April 22 A. D. 1916	*	By J. H. More
the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1915 Date of Amended Location April 22 A. D. 1916		
definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1915 Date of Amended Location April 22 A. D. 1916		
ties or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 A. D. 1915 Date of Amended Location April 22 A. D. 1916		
location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery April 15 Date of Amended Location April 22 A. D. 1916	TO ALL TO DESCRIPTION OF THE PROPERTY OF THE P	
Date of Amended Location April 22		
Date of Amended LocationApril 22		
Date of Original Discovery April 15 A. D. 1.915 Date of Amended Location April 22 A. D. 1916		s void, then this location shall be an
Date of Amended Location April 22 A. D. 1916	THE REPORT OF THE PROPERTY OF	A D : 015
		A. D. 1910.
Attest Iowa Gold Mines Co.		Burley Sont
By N. H. Burley, Supt.	A TA TIO	and the second of the second o

Recorded at the request of Iowa Gold Mines Co. at One o'clock P. M., May 16th, 1916, in Book P.P. of Mining Claims, page Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.

By Thos. McNeely, Deputy.

Hmended Location Certificate

JUN 8- 1916

KNOW ALL MEN BY THESE PRESENTS, That	IOWA GOLD MINES CO.
Dec M. II. Dec M.	
the undersigned citizen of the United States, over the age	
all the requirements of the laws of the United States and	
claims, and with the local laws, customs, rules and regula	~ _
the Gold Cup Lode, claiming by right of disc	
possession1500 feet, linear and	
lode of quartz, or other rock in place, bearing gold,	
erals with all dips variations and angles the same being	695 feet along the
erals, with all dips, variations and angles the same being ledge in a S. 77° 10' E. direction from the discov	shaft 805
feet along the ledge in a N. 77° 10' W. direction ther	
feet in width on each side of the middle of said ledge, and	
mineral and surface ground within the lines of said claim.	4
Situate in San Francisco Mining 1	
State of Arizona, in	
follows, to-wit:	and more particularly described as
Beginning at the N. W. (Cor.
Whence E. Cor. of Sec. 34, unapprov	
G. &. S. R. B. & M. bears	
N. 24° 31' 30" E. 842.20 ft.	
Thence S. 17° 54' W. 300 ft. to the W	
Thence S. 17° 54' W. 300 ft. to the S	S. W. Cor.
Identical with the S. E. Cor. of the	Iowa lode
Thence S. 77° 10' E. 1500 ft. to the	
Thence N. 17° 54' E. 300 ft. to the B	
Thence N. 17° 54' E. 243 ft. to the N	
Thence N. 74° 03' 45" W. 891.84 ft. t	
	WALL WALL
Thence N. 76° 21' 50" W. 604.49 ft. t	
Variation at all corners 14°	
All corners and both end cen	
long, 4 ins. square, properly set an	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
THIS AMENDED LOCATION is made in confo 27th 1 Jany., recorded April 1.	ormity with the original location, made
Page125, of Quartz Locations, in the office of the	
the purpose of appropriating all ground within the boundary	
definitely describing the situation and boundaries of said lo	
ties or errors, supplying omissions and correcting any defec	
location, or the record thereof, hereby waiving no rights a	
location. And if the original location or the certificate then	
original location and this certificate an original certificate.	and the difference of the diff
Date of Original Discovery Jany. 27	A D 1 902
Date of Amended Location April 22	
American Commence of the Comme	
Attest	wa Gold Mines Co.
- U	W. II. DULLEY. SUDE.

Recorded at the request of Iowa Gold Mines Co. at One o'clock P. M., May 16th, 1916, in Book P.P. of Mining Claims, page Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.

By Thos. McNeely, Deputy.

Hended Location Certificate

KNOW ALL MEN BY THESE PRESENTS,	That IOWA GOLD MINES CO.
by N. H. BURLEY	
the undersigned citizen of the United States, over the	
all the requirements of the laws of the United Star	
claims, and with the local laws, customs, rules and	
Mining District, hereby make and file	
the Gold Nugget Lode, claiming by right	
possession 1497.76 feet, line	
lode of quartz, or other rock in place, bearinggo	
erals, with all dips, variations and angles the same	being feet along the
erals, with all dips, variations and angles the same ledge in a N. 74°13'30" Willirection from the	discovery same and 1347.76
feet along the ledge in a S. 74°13'30"E. direction	
feet in width on each side of the middle of said ledg	ge, and all veins, lodes, ledges, mi <mark>neral deposits,</mark>
mineral and surface ground within the lines of said	claim.
Situate in San Francisco M	ining District, County of Mohave
State of Arizona, xx	and more particularly described as
follows, to-wit:	선 및
Beginning at the N. W.	
unapproved T. 19 N. R. 20 W., G.	& S. R. B. & M. bears N. 43°57'10"W
1586.11 ft.	
Thence S. 76° 24' E. 1500.98 ft.	to the N. E. Cor.
Thence S. 17° 54' W., 300 ft. to	
Thence S. 17° 54' W. 300 ft. to t	
Thence N. 74° 13' 30" W., 1497.76	
Identical with the S. E. Cor. of	
Thence N. 17° 54' E., 300 ft. to	
Thence N. 17° 54' E. 243 ft. to t	he place of beginning.
Variation at all cor	mers 14° 40' E.
	end centers are pine posts 4 ft.
•	properly set and marked.
20115) 1 21100 09002 09	
THIS AMENDED LOCATION is made in	n conformity with the original location, made
Jany. 27- 1902 , recorded Apri	and the second s
Page 126 , of Quartz Locations, in the office of	
the purpose of appropriating all ground within the b	
definitely describing the situation and boundaries of s	
ties or errors, supplying omissions and correcting any	
location, or the record thereof, hereby waiving no r	
location. And if the original location or the certifica	
original location and this certificate an original certif	
Date of Original Discovery Jany. 27-190)2 A. D. 1
Date of Amended LocationApril 22	A. D. 19.16
Attest	Iowa Gold Mines Co.
Attest	<u> </u>
	by N. H. Burley, Supt.

Recorded at the request of Iowa Gold Mines Co. at One o'clock P.M., May 16th, 1916, in Book P.P. of Mining Claims, page Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.

By Thos. McNeely, Deputy.

Amended Location Certificate

the undersigned citizen of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco Mining District, hereby make and file this
the undersigned citizen of the United States, over the age of twenty-one years, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco
all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of San Francisco
the SUNLIGHT Lode, claiming by right of discovery, location, primal appropriation and
possession1500 feet, linear and horizontal measurement, on this vein or
lode of quartz, or other rock in place, bearing gold, silver and other valuable min-
erals, with all dips, variations and angles the same being
ledge in a southeast direction from the discovery stake and 850
feet along the ledge in anorthwest direction therefrom, together with 300
feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits,
mineral and surface ground within the lines of said claim.
Situate in San Francisco Mining District, County of Mohave
State of Arizona, in and more particularly described as
follows, to-wit:
Beginning at the Northwest corner, whence the 1/4 Sec. Cor. between
sections 34 and 35, T. 19 N. R. 20 W. bears N. 85°38'50"E1018.08 ft
Thence S. 59° 45' E1500 ft. to the Northeast corner.
Thence S. 30° 15' W300 ft. to the southeast end center.
Thence S. 30° 15' W108 ft. to the southeast corner.
Thence S. 30° 15' W108 ft. to the southeast corner. Thence N. 59° 45' W1500 ft. to the southwest corner.
Thence S. 30° 15' W108 ft. to the southeast corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 20° 15' F200 ft. to the place of hogin
Thence S. 30° 15' W108 ft. to the southeast corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning.
Thence S. 30° 15' W108 ft. to the southeast corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 20° 15' F200 ft. to the place of hogin
Thence S. 30° 15' W108 ft. to the southeast corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning.
Thence S. 30° 15' W108 ft. to the southeast corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning.
Thence S. 30° 15' W108 ft. to the southeast corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning.
Thence S. 30° 15' W108 ft. to the southeast corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts.
Thence S. 30° 15' W108 ft. to the southwest corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts.
Thence S. 30° 15' W108 ft. to the southeast corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts.
Thence S. 30° 15' W108 ft. to the southwest corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts.
Thence S. 30° 15' W1500 ft. to the southwest corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts.
Thence S. 30° 15' W1500 ft. to the southwest corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. Ey J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made
Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made March 20. 1915 , recorded 1 , in Book K.K. ,
Thence S. 30° 15' W108 ft. to the southwest corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made March 20 1915 , recorded 1 , in Book K.K. Page 244 , of Quartz Locations, in the office of the Recorder of said County, and it is made for
Thence S. 30° 15' W1500 ft. to the southwest corner. Thence N. 59° 45! W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. Ey J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made March 20 1915 recorded 1 in Book K.K. Page 244 of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more
Thence S. 30° 15' W108 ft. to the southwest corner. Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made March 20 1915 recorded 1, in Book K.K., Page 244 of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informali-
Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 59° 45' W1500 ft. to the northwest end center. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. Ey J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made March 20 1915 , recorded 1 , in Book K.K. Page 244 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original
Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 59° 45' W1500 ft. to the northwest end center. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. Ey J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made March 20 1915 , recorded 1 , in Book K.K., Page 244 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original
Thence N. 59° 45' W1500 ft. to the southwest corner. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made March 20 1915 , recorded 1 , in Book K.K. Page 244 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an
Thence N. 59º 45¹ W1500 ft. to the southwest corner. Thence N. 30° 15¹ E108 ft. to the northwest end center. Thence N. 30° 15¹ E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made March 20 1915 , recorded 1, in Book K.K., Page 244 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.
Thence S. 30° 15' W108 ft. to the southwest corner. Thence N. 59° 45' W1500 ft. to the northwest end center. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. Ey J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made March 20 1915 , recorded 1. , in Book K.K. , Page 244 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery March20-1915 A. D. 1
Thence N. 59º 45¹ W1500 ft. to the southwest corner. Thence N. 30° 15¹ E108 ft. to the northwest end center. Thence N. 30° 15¹ E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. By J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made March 20 1915 , recorded 1, in Book K.K., Page 244 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.
Thence S. 30° 15' W108 ft. to the southwest corner. Thence N. 59° 45' W1500 ft. to the northwest end center. Thence N. 30° 15' E108 ft. to the northwest end center. Thence N. 30° 15' E300 ft. to the place of beginning. All corners and end centers are marked by 4 x 4 in. posts. Ey J. H. More THIS AMENDED LOCATION is made in conformity with the original location, made March 20 1915 , recorded 1. , in Book K.K. , Page 244 , of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate. Date of Original Discovery March20-1915 A. D. 1

Recorded at the request of Iowa Gold Mines Co. at One o'clock P. M.,
May 16th, 1916, in Book P.P. of Mining Claims, page Records of Mohave
County, Arizona.

J. W. Morgan, County Recorder.

By Thos. McNaely, Deputy.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENT	rs, That IOWA GOLD MINES CO.
by N. H. Burley	
	er the age of twenty-one years, having complied with
	States and the State of Arizona, relating to mining
claims, and with the local laws, customs, rules a	
	file thisamended location of
	ht of discovery, location, primal appropriation and
possession 1500 feet.	linear and horizontal measurement, on this vein or
	gold, silver and other valuable min-
ledge in a S. 49° 35' E. direction from t	ne being feet along the shaft he discovery *** and 1305
feet along the ledge in a N. 49° 35' W. dire	ction therefrom, together with
	edge, and all veins, lodes, ledges, mineral deposits,
mineral and surface ground within the lines of s	14
	Mining District, County of Mohave
	and more particularly described as
follows, to-wit:	and more particularly described as
	. Cor. whence the E. & Cor. Sec. 34
	. & S. R. B. & M., bears S. 69°
	o at the second
	im bears
	IM DERIS
	to the East End Center.
	t. to the S. E. Cor.
	to the S. W. Cor.
	t. to the West End Center. t. to the N. W. Cor.
	to the place of beginning.
	s 14° 40! E. i centers are pine posts properly
got and marsland	
	By E. M. Caplin
	in conformity with the original location, made
	in Book
	ce of the Recorder of said County, and it is made for
	e boundaries hereinbefore described, and of more
	of said lode, correcting any irregularities, informali-
	any defects which may have existed in the original
	o rights acquired under and by virtue of said original
	ficate thereof is void, then this location shall be an
original location and this certificate an original ce	A. D. 1915.
	A. D. 1915.
Date of Amended Pocation	A. D. 1910
Attest	Iowa Gold Mines Co.
	by N. H. Burley, Supt.
7.000	of re re purity, pupe.

Recorded at the request of Iowa Gold Mines Co. at One o'clock P. M., May 16th, 1916, in Book P.P. of Mining Claims, page_____, Records of Mohave County, Arizona.

J. W. Morgan, County Recorder.

By Thos. McNeely, Deputy.

Amended Location Certificate

KNOW ALL MEN BY THESE PRESENTS	, That IOWA GOLD MINES CO.
has No. 11 Donal and	
the undersigned citizen of the United States, over	the age of twenty-one years, having complied with
all the requirements of the laws of the United Sta	
claims, and with the local laws, customs, rules and	
Mining District, hereby make and file	
the Missing Link Lode, claiming by right	
possession 1500 feet, lin	ear and horizontal measurement, on this vein or
lode of quartz, or other rock in place, bearing	
erals, with all dips, variations and angles the same	being 78 feet along the
ledge in a S. 49° 35' E. direction from the	discovery 386888 and 1422
feet along the ledge in a N. 49° 35! W. direct	ion therefrom, together with
feet in width on each side of the middle of said led	ge, and all veins, lodes, ledges, mineral deposits,
mineral and surface ground within the lines of said	d claim.
Situate in San Francisco	Mining District, County of Mohave,
State of Arizona, in	and more particularly described as
follows, to-wit:	
	Cor. whence the E. & Cor. Sec. 34,
unapproved T. 19 N. R. 20 W.,	
S. 79° 29' E. 3054. 25 ft.	
Thence S. 17° 54' W. 324 ft. t	
Thence S. 17° 54' W. 310 ft. t	
Thence S. 49° 35' W. 1500 ft.	
Thence N. 17° 54' E. 310 ft. t Thence N. 17° 54' E. 324 ft. t	
Thence S. 49° 35' E. 1500 ft.	
Variation at all corner	s 14° 40' E.
All corners and both en	
long, 4 ins. square, properly	
	I .
i 1 <u>24</u>	
Ву	Joe Frueler, A. Van Zant
	in conformity with the original location, made
July 31 1.915 , recorded	
Page 151, of Quartz Locations, in the office	of the Recorder of said County, and it is made for
the purpose of appropriating all ground within the	
definitely describing the situation and boundaries of	gold lode correcting ony imposularities informati
ties or errors, supplying omissions and correcting an	y defects which may have existed in the original
location, or the record thereof, hereby waiving no	y defects which may have existed in the original rights acquired under and by virtue of said original
location, or the record thereof, hereby waiving no location. And if the original location or the certific	rights acquired under and by virtue of said original ate thereof is void, then this location shall be an
location, or the record thereof, hereby waiving no location. And if the original location or the certific original location and this certificate an original cert	rights acquired under and by virtue of said original ate thereof is void, then this location shall be an ificate.
location, or the record thereof, hereby waiving no location. And if the original location or the certific original location and this certificate an original cert Date of Original DiscoveryJuly 31-	rights acquired under and by virtue of said original ate thereof is void, then this location shall be an ificate. A. D. 1915
location, or the record thereof, hereby waiving no location. And if the original location or the certific original location and this certificate an original cert	rights acquired under and by virtue of said original ate thereof is void, then this location shall be an ificate. A. D. 1915
location, or the record thereof, hereby waiving no location. And if the original location or the certific original location and this certificate an original cert Date of Original Discovery July 31- Date of Amended Location April 22	rights acquired under and by virtue of said original ate thereof is void, then this location shall be an ificate. A. D. 1915 A. D. 19 16
location, or the record thereof, hereby waiving no location. And if the original location or the certific original location and this certificate an original cert Date of Original Discovery July 31-Date of Amended Location April 22	rights acquired under and by virtue of said original ate thereof is void, then this location shall be an ificate. A. D. 1915 A. D. 19 16

Motice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the IOWA 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 purpose of exploration and purchase
by Iowa Gold Mines Company
By N. H. Burley, a citizen of the United States
(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States."
the undersigned, on the 18th day of March, 1916
The length of this claim is 1500 feet
and I claim 265 feet
in a Southeast direction and 1235
feet in a Northwest direction from
the center of the discovery dut, at which this notice is posted, lengthwise of the claim, together with
feet in width of the surface grounds, on each sid
of the center of said claim. The general course of the lode deposit and premises is from the
Southeast to the Northwest
The claim is situated and located in the San Francisco Mining District, i
Mohave County in the State of Arizona, about
in a direction from
From the northeast corner the 1/4 Sec. Cor. between
Sec. 34 & 35 T. 19 N. R. 20 W. bears N. 85°38'50"E1018.08 ft
The surface boundaries of the claim are marked upon the ground as follows: Beginning a
a 4 x 4 in. post
at a point in a S. 59°45 E. direction 265 feet from
the discovery state (at which this notice is posted), being in the center of thesoutheast
end line of said claim; thence S. 30°15'W155.14 feet to a 4 x 4 in.pos
being the Southeast corner of said claim; thence
N.59°45'W1500 feet to a 4 x 4 in post being at th
southwest corner of said claim; thence N. 30° 15'E155.14 fee
to a 4 x 4 in post at the center of the Northwest end of said claim
thence N.30°15'E252.86 feet to a 4 x 4 in.post being at the
Northwest corner of said claim; thence S. 59°45'E1500 fee
to a 4 x 4 in.post at the Southeast corner of said claim
thence S. 30°15' W. = 252.86 feet to the place of beginning.
Dated and posted on the grounds this 18th day of March , 1916
Iowa Gold Mines Company
by N. H. Burley, Supt.
Filed and Recorded at request of Iowa Gold Mines Co., May 16th,
D. 1916, at One Oclock P. M., Book Q.Q. at Page J. W. Morgan, County Recorder.
By Thos. McNeely, Deputy Recorder.

Motice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the WASHBURN
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 IOWA GOLD MINES COMPANY
By N. H. Burley, a citizen of the United States. (Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")
the undersigned, on the9thday ofMarch, 191.6
The length of this claim is 1500 feet,
and I claim 200 feet,
in a direction and1300
feet in a northwest direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
feet in width of the surface grounds, on each side
of the center of said claim. The general course of the lode deposit and premises is from the Southeast to the Northwest
The claim is situated and located in the San Francisco Mining District, in
County in the State of Arizona, about
in a direction from
From the north east corner, the 1/4 Sec. Cor. between
sections 34 and 35 T. 19 N. R. 20 W. bears N. 72° 15' 20"E
1907.14 ft.
The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a 4 x 4 in. post
at a point in a southeast direction 200 feet from
the discovery shaft (at which this notice is posted), being in the center of the southeast
end line of said claim; thence S. 17°54' W172 feet to a .4 x 4 in.post
being the southeast corner of said claim; thence
N. 62° 40' W1500 feet to a 4 x 4 in post , being at the
southwest corner of said claim; thence N. 17°54 E172 feet
to a 4 x 4 in post at the center of the northwest end of said claim;
thence N. 17° 54' E. 238 feet to a 4 x 4 in.post being at the
northwast corner of said claim; thence S. 62°40' E1500 feet
to a 4 x 4 in post at the northeast corner of said claim;
thence S. 17° 54' W. 238 feet to the place of beginning.
Dated and posted on the grounds this 9th day of March, 1916
Iowa Gold Mines Company
By N. H. Burley, Supt.
Filed and Recorded at request of Iowa Gold Mines Co., May 16th, D. 1916, at One Oclock P. M., Book Q.Q. at Page
J. W. Morgan, County Recorder.
By Thos. McNeely, Deputy Recorder.

RECORDER'S CERTIFICATE.

STATE OF ARIZONA,) :- 85. County of Mohave.)

I, J. W. Morgan, Recorder of Mohave County, State of Arizona, do hereby certify that I have compared the foregoing copies of amended location certificates of the GOLD CUP, GOLD NUGGET, IOWA, SUNLIGHT, IOWA EXTENSION, MISSING LINK, GOLDEN GEM lode mining claims and of original notices of location of the WASHBURN and IOWA ANNEX lode mining claims, all located and situated in the San Francisco mining district, Mohave County, State of Arizona, and of the endorsements thereon with the original records thereof on file in this office and that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and official seal this 18th day of May,



J. W. MORGAN, Recorder of Mohave County, State of Arizona.

Deputy.

Morgan

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

	I	Phoenix, Arizo	na.,
			July 5, 1917.
I, U. S. Surveyor-Ge	eneral for Distr	ict of Arizon	a
do hereby certify that th			n and approval of the survey
	IOWA GOLD	MINES CO.	
GULDEM	GEM MISSING LIN	K TOWA ANDRY	NUGGET, SUNLIGHT, AND WASHBURN LODES.
Mining District,	MOHAVE	County,	ARIZONA.
in Section 8 34 & 35	, Township No. 19 N	, Range No	20 W., unapp'd., and
designated as Survey No.	3310 , has	been correctly copied	from the originals on file in
this office; that said Field	d Notes furnish such an a	ccurate description of	said mining claim as will, if
incorporated into a paten	t, serve fully to identify th	e premises, and that s	uch reference is made therein
to natural objects or pern	nanent monuments as will	perpetuate and fix the	e locus thereof.
or for ea	en ot		s been expended or improve-
	3 tunnels, 12 sh		
drifts and cross	cuts, total value	e 22 <mark>1054.</mark>	
As improv	ement No.5 on the	e Gold Cup lod	e is a common
improvement for	the benefit and	development of	this entire group
of claims, an un	divided one-nint	h interest the	rein, value \$1,923.33
is properly cred	ited to each of	the claims in	this survey.
and that no portion of sa	id labor or improvements	has been included in t	the estimate of expenditures
upon any other claim.			
I further certify that	the plat thereof, filed in th	ne U. S. Land Office at	Phoenix,
Arizona	is correct and in con	formity with the fore	going Field Notes.
		Frank P. T	rott.
		error Commal for	

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, Ariz	ona,	
		July 5	, 19 17
I, U. S. Surveyor-Genera	ol for District of Ar	izona	~
do hereby certify that the for	regoing and hereto attached Field	Notes and Return of the St	urvey of the
Mining Claim of	·		
	IOWA GOLD MINES CO	2	
IOWA, IOWA EXTENSI	ON, GOLD CUP, GOLD NU G LINK, IOWA ANNEX AN	GGET, SUNLIGHT,	
situate in	SAN FRANCISCO	mir	ning district,
MOHAVE	County,	A F	RIZONA.
in Sections 34 & 35,	, Township No. 19 N.,	Range No. R. 20) W.unapp
, design	ated as Survey No	0	
executed by	Edward L. Haff,	, U. S. Dep	uty Mineral
Surveyor, Ju	ne 15August 14,	, 19 16 , under my instru	ctions dated
June 8,	, 19 16 ., have been cri	tically examined and the ne	ecessary cor-
rections and explanations ma	ade, and the said Field Notes and	Return, and the Survey th	ney describe,
are hereby approved. A tru	e copy of the copy of the location	certificate filed by the ap	plicant for
survey is included in the field	d notes.		
	A. Comment	Detin	

U. S. Surveyor-General for Arizona.