Platted

NOV 1-1015

JEL 9- 1915 EL 29 1915

4-683.

## Mineral Survey No. 3199

Lot No.

Arizona Land District.

## FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Tom Reed Gold Mines Company

KNOWN AS THE

Grey Eagle, Bald Eagle, Black Eagle, Aztec Center, Aztec Center Southeast
San Francisco Mining District,

Mohave County, Arizona.

Sections 23 and 24 Township 19 N. Range 20 Wunapproved G & S.R. B & M.

Surveyed under instructions dated June 11, 1915, 1

by Edward L. Haff

U. S. Deputy Mineral Surveyor

Claim located See location notices , 1

Survey commenced August 16, 1915

Survey completed August 24, 1915

Address of claimant, N.P.Moerdyke, Atty.

Security Euilding,

Los Angeles, Calif.

o 6-160

Feet .

Grey Eagle.

Beginning at Cor. Nô.1.

On line between the S.E.Cor.and S.angle Cor. of the Big Jim lode (unsurveyed) Big Jim Gold Mining Company claimant, at N.36°01'W.-223.63 ft. from the S.E.Cor. and S.36°01 E.-610.90 ft. from the S.angle Cor.

Identical with Cor.No.5 Bald Eagle lode of this survey.

A pine post 4 ft.long 4 ins.square set 18 ins in the ground, with mound of earth and stone, a nail at corner point and scribed G.E.1-B.E.-5-3199, whence,

The S.W.Cor. of Sec.19 T.19N.R.19 W. G.& S.R. B.and M.bears S.68° 47' E. 6868.43 ft.

The E.1/4 Cor. of Sec. 23 T 19 N.R. 20 W. unapproved, G and S.R. B and M. bears N.80°17'50"E.1183.71 ft.

No bearing objects available.

Thence S.38°00'W.

190.00

300.00

Wagon road 8 ft.wide, course, northwest and southeast
To south end center.

Identical with north end center Bald Eagle lode of this survey.

A pine post 4 ft.long 4 ins.square set 18 ins in the ground, with mound of earth and stone, a nail at center point and scribed S.End C.-C.-E.-N.End C.B\*E-3199.

530.00

Dry Gulch , course westerly.

600.00

Identical with Cor. No. 4 Bald Eagle lode of this

survey.

A pine post 4 ft.long, 4 ins.square, set 18 ins.in

A pine post 4 ft.long, 4 ins.square, set 18 ins.in the ground with mound of earth and stone, a nail at corner point and scribed G\*E-2-B.E.-4-3199.

No bearing objects available.

Thence N.36°01'W.

128.00

Dry Gulch, course westerly.

610.90

To Cor. No. 3.

To Cor.No.2.

A pine post 4 ft.long, 4 ins.square, set 18 ins.in

3

the ground with mound of earth and stone, a nail at corner point and scribed G.E.-3-3199.

No bearing objects available.

Thence N.48°21'W.

386.00 To Cor. No.4.

A pine post 4 ft.long, 4 ins.square, set 18 ins.in the ground with mound of earth and stone, a nail at corner point and scribed G.E.-4-3199, whence,

U.S.L.M. No.1602 bears N.80°55'50"W.-9002.40 ft.

No bearing objects wavailable.

47 E - 1566.4

Thence N.38°00'E.

300.00 To north end center.

Identical with Cor.No.5 Sur.No.2610 Rising Star lode, Tom Reed Gold Mines Company, claimant.

A cross (X) at corner point and R.S.-5-2610, N.E.C. G.E.chiseled on an andesite boulder showing 2.5x3x3 ft. above ground, with a mound of stone 3 ft.high alongside.

348.00 Wagon road, course northwest and southeast.

600.00 To Cor. No. 5.

Identical with south end center Rising Star lode, Sur.No.2610 and with S.W.Cor.Big Jim lode, unsurveyed.

A pine post 4 ft.long, 4 ins.square, set 18 ins. in the ground with mound of earth and stone, a nail at corner point and scribed R.S.-S-E-C-2610 G-E-5-3199.

No bearing objects available.

Thence S.48°21'E.

386.00 To Cor.No.6.

Identical with south angle corner Big Jim lode, unsurveyed.

A pine post 4 ft. long, 4 ins.square, set 18 ins. in the ground, withmound of earth and stone, a nail at Cor.Point and scribed G.E.6-3199.

Thence S.36°01'E.

580.00 Dry Gulch, course southwesterly,

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

A THE WHITE BEING

feet

Bald Eagle.

Beginning at Cor.No.1

Identical with Cor.No.3 Aztec Center and Cor.No.5 Black Eagle lodes of this survey.

A pine post 4 ft.long, 4 ins.square, set 18 ins in the ground, with mound of earth and stone, a nail at corner point and scribed B.E.1-A.C.-3-B1.E.-5-3199, whence,

S.W. Cor. of sec. 19. T. 19 N., R. 19 W. G & S.R. 3 and M.bears S.72°36'47"E.-5778.32ft.

E.1/4 Cor. of Sec. 23 T.19 N., R.20.W., unapproved, bears N.16°13'10"E.997.90 ft.

No other bearing objects available.

Thence S.38°00'W.

290.00

Wagon road, course east and west.

300.00 To south end center.

> Identical with north end center, Black Sagle lode of this survey.

A pine post 4 ft long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at center point and scribed S. End C.-B.EL.N. End C.-Bl.-E-3199.

362.00

Dry Gulch, 10 ft.wide, course northwesterly.

600.00 To Cor. No. 2.

> Identical with Cor. No. 4. Black Barle lode of this survey.

> A pine post 4 ft.long, 4 ins.square, set 18 ins. in the ground with mound of earth and stone. A nail at corner point and scribed 3.7.-2-31.-E.-4-3199.

No bearing objects available.

Thence N. 55°15'W.

212.00 Dry wash, 10 ft. wide, course southwest.

520.00 Dry wash, 20 ft. wide, course southwest.

826.00

To Cor. No. 3.

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

-	. Alvae
1	at corner point and scribed B.E3-3199.
-	No bearing objects available.
	Thence N.36°01'W.
356.00	To Cor. No.4.
r	Identical with Cor. No. 2 Grey Eagle lode of this
	survey, previously described.
	Thence N.38°Q0'E.
70.00	Dry Gulch, course westerly.
300.00	To north end center.
	Identical with south end center Grey Eagle lode
	of this survey, previously described.
410.00	Wagon road, course northwesterly and southeasterly.
600.00	To Cor. No. 5.
	Identical with Cor. No. 1, Grey Eagle lode of this
	survey, previously described. Thence S.36°01'E.
223.63	Cor. No. 5 Aztec Center lode of this survey and S.E.Cor.
	Big Jim lode, Unsurveyed.
256.00	Dry Gulch, course southwesterly.
356.00	To Cor. No.6.
	Identical with Cor. No. 4 Aztec Center lode of this survey.
	A pine post 4 ft.long, 4 ins square, set 18 ins .
	in the ground with mound of earth and stone, a nail at
Æ	corner point and scribed B.E6-A.C4-3199.
	No bearing objects available.
4	Thence S.55°15'E.
650.00	Dry Gulch 20 ft.wide, course southwesterly,
826.00	To Cor. No.1, the place of beginning.
020.00	Black Eagle.
	Beginning at Cor.No.1
	Identical with Cor.No.2 Aztec Center Southeast
1, 12	lode of this survey.
_ 1	A pine post 4 ft.long, 4 ins.square, set 18 ins.
	in the ground, with mound of earth and rock, a nail

at corner point, and scribed 1-B1-E-2-A-C-S-E-3199,

whence,

J	
Feet	
	S.W.Cor.of Sec.19 T.19.N., R.19 W. G & S.R. B and M. bears
=	S.74° 26' E4613. 49 ft.
	No bearing objects available.
	Thence S.38°00'W.
200.21	To south end center.
,	A pine post 4 ft.long, 4 ins.square, set 18 ins.in
	the ground, with mound of earth and stone, a nail at
	corner point and scribed S.End CBlE3199.
310.00	Wagon road, course southeast and northwest.
430.00	Dry wash 6 ft.wide, course northwesterly.
500.21	To Cor. No.2.
	A pine post 4 ft.long, 4 ins.square, set 18 ins.in
	the ground, with mound of earth and stone, a nail at
	corner point, and scribed BlE2-3199.
,	No bearing objects available.
	Thence N.51°00'
204.00	Dry wash, 6 ft.wide, course northwesterly.
622.00	To Cor.No.3.
	A pine post 4 ft.long, 4 ins.square, set 18 ins.in
	the ground with mound of earth and stone, a nail at corner
	pointand scribed Bl.E3-3199.
	No bearing objects available.
	Thence N.88°21'W.
283.00	Dry wash, 10 ft.wide, course northwesterly.
648.94	To Cor.No.4.
	Identical with Cor. No. 2 Bald Pagle lode of this
	survey, previously described.
e	Thence N.38°00'E.
238.00	Dry wash, 10 ft.wide course westerly.
300.00	To north end center, identical with south end center
	Bald Eagle lode of this survey, previously described.
310.00	Wagon road, course east and west.
600.00	To Cor. No. 5.
	Identical with Cor. Nos. 1 and 3 Bald Eagle and Aztec
	Center lodes of this survey, respectively, previously
	described.

Feet	Thence S.65°25'E.	
405.91	To Cor. No.6.	
	Identical with Cor. Nos. 2-4 Aztec Center and Aztec	
	Center Southeast lodes of this survey.	
	A pine post 4 ft.log, 4 ins.square, set 18 ins.in	
	the ground, with mound of earth and stone, a nail at	
	corner point and scribed Bl-E-6-A-C-S-E4A-C:=2, -3199	
	No bearing objects available.	
	Thence S.77°16'E.	
141.60	To Cor. No. 7.	
	Identical with Cor. No. 3 Aztec Center Southeast	
	lode of this survey.	
	A pine post 4 ft.long, 4 ins.square, set 18 ins.in	E
	the ground, with mound of earth and stone, a nail at	
	corner point and scribed B1-E-7-A-C-S-E-3-3199.	
	No bearing objects available.	
	Thence S.62°52'E.	
633.03	To Cor. No.1. The place of beginning.	
	Aztec Center.	
+	Beginning at Cor. No.1.	
	Identical with Cor.No.5.Aztec Center Southeast	
	lode of this survey.	
	A cross (X) at corner point and A.C.1-A.C. S.E.	
	-5-3199, chiseled on the west face near the base of an	
	andesite cliff, showing 15x20 ft.10 ft.high with a	
	pine post 4 ft.long, 4 ins.square, set in a mound of	
	stone alongside, whence,	
	S.W.Cor of Sec.19, T.19 N., R.19 W. G. & S.R. B. & M.	
	bears S.67°58'45"E.5215.64 ft.	
	The W.1/4 Cor.of Sec.24 T.19 N., R.20 W., unapprox	ed,
	G & S.R., B and M. bears N.28°47'50"W.832.47 ft.	
9	No bearing objects available.	
	Thence S.38°00'W.	
300.00	To south end center.	
	Identical with north end center Aztec Center	

Southeast lode of this survey.

Feet

A pine post 4 ft.long, 4 ins.square, set 18 ins. in the ground, with a mound of earth and stone, a nail at center point and scribed, S. End C. -A. C. and N. End C. A.C.S.E.-3199.

504.58

To Cor. No. 2.

Identical with Cor. No. 6. Black Eagle and Cor. No. 4 Aztec Center Southeast lodes of this survey, previously described.

Thence N.65°25'W.

405.91

To Cor. No. 3.

Identical with Cor. Nos. 1 and 5 Bald Eagle and Black Eagle lodes of this survey, previously described.

Thence N.55°15'W.

176.00

Dry wash, 20 ft. wide, course southwesterly.

826.00

To Cor. No. 4.

Identical with Cor. No. 6. Bald Eagle lode of this sūrvey, previously described.

Thence N.36°01'W.

100.00 Dry wash 10 ft.wide, course southwesterly.

132.37

To Cor. No. 5.

On line 5-6 Bald Eagle lode of this survey.

Identical with S.E. Cor. Big Jim lole, unsurveyed,

A pine post 4 ft.long, 4 ins.square, set 18 ins in the ground, with mound of earth and stone, a nail at corner point and scribed A.C.5.-3199.

No bearing objects available .

Thence N.38°00'E.

268.28

To North End Center.

Identical with south end center Big Jim lode, unsurveyed.

A pine post 4 ft.long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at center point and scribed, N.End C.A-C-3199.

566.92

To Cor. No. 6.

Identical with N.E.Cor. Big Jim lode, Unsurveyed, A pine post 4 ft.long, 4 ins.square, set 18 ins.in

Minanal	Survey	MO	3199	

Feet

the ground, with mound of earth and stone. A nail at corner point and scribed A.C.-6-3199.

No bearing objects available.

Thence S.49°50'E.

Dry wash, 6 ft. wide, course southwesterly. 455.00

Drywash 10 ft. wide, course southwesterly. 920.00

924.69 To Cor.No.7.

> A pine post 4 ft.long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, a nail at corner point and scribed A.C.-7-3199

No bearing objects available.

Thence S.62°20'50"E.

429.73

To Cor. No.1. The place of beginning.

Aztec Center Southeast.

Beginning at Cor. No.1.

A cross (X) at corner point and A.C.S.E.1-3199 chiseled on the southwest face near the base of an andesite cliff 20x30 ft.25 ft.high with a pine post 4 ft long 4 ins.square, set in a mound of stone alongside, whence,

The S.W. Cor. Sec. 19 T. 19 N. R. 19 W. G.& S.R.

B and M. bears S.68°39'E.-4451.00 ft. No bearing objects available. Thence S.38°00'W.

300.00

To south end center.

A pine post 4 ft.long, 4 ins.square, set 18 ins. in the ground, with mound of earth and stone, a nail at center point, and scribed S. End C. A.C.S.E. -3199.

485.28

To Cor. No. 2.

Identical with Cor. No.1, Black Eagle lode of this survey, previously described.

Thence N.62.52'W.

633.03

To Cor. No, 3. -

Identical with Cor. No. 7 Black Eagle lode of this survey, previously described.

feet

Thence N.77°16'W.

141.60

To Cor.No.4.

Identical with Cor.Nos.6-2 Black Eagle and Aztec Center lodes of this survey respectively, previously described.

Thence N.38°00'E.

204.58

To north end center.

Identical with south end center Aztec Center lode of this survey, previously described.

To Cor.No.5.

504.58

Identical with Cor. No.1, Aztec Center lode of this survey, previously described.

Thence S.64.05'E.

766.72

To Cor.No.1, The place of beginning.

Variation.

Variations at all corners 14°40'East.

Lode lines.

As near as can be determined from present developments, the lode lines of the several lodes in this survey, extend from their respective discovery points as follows:

Grey Eagle.

N.48°21'W.386.ft.and S.36°01'E.-610.90 ft. as shown by the general course of the vein croppings each way from the discovery shaft.

Bald Eagle:

N.36°01'W.356.ft. and S.55°15'E.826.ft.as shown by the vein cropping each way from the discovery cut and in No.2 shaft.

Aztec Center:

N.49°52'W.-950.15 ft. and S.62°51'E.404.50 ft. as shown by the vein cropping each way from discovery cut and in No.2 cut and tunnel.

Aztec Center Southeast:

N.64°05'W.566.72 ft and S.64°05'E.-200 ft.from

the discovery monument.

Black Eagle:

N.88°21'W.648.94 ft. and S.51°00'E.-622.ft. as shown by the vein cropping each way from the discovery shaft and in No.5.Cut.

#### AREA S.

Total area Grey Eagle

Total area Bald Eagle

Total area Black Eagle

Total area Aztec Center

Total area Aztec Center Southeast

13.395 Acrs.
16.073 "
11.895 "
16.972 "
8.262 "

LOCATION.

This survey is located in the E.1/2 Sec.23 and S.W.

1/4 Sec.24 T.19 N., R.20 W., unapproved, G and S.R.B and M.

in the San Francisco Mining District, Mohave County, Arizona.

Adjoining Claims.

The known claims, adjoining this survey are on the northwest, Sur.No.2610, Rising Star lode, Tom Reed Gold Mines Company, claimant; on the north, The Big Jim lode, unsurveyed, Big Jim Gold Mines Company, claimant; Others, if any, 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 claims, by the claimant, or its grantors, is not less than Five Hundred Dollars, and that said improvements consist of:

On the Grey Eagle lode;

No.1 The discovery shaft, which is on the lode line at S.48°21'E.386.ft from the north End Center, 4x6 ft. 8 ft.deep in a quartz ledge.

No.2 A shaft, which bears from Cor.No.4 S.80°50'E.-388ft.

4x6 ft.8 ft.deep, mineralized andesite.

Value. \$ 50.00

No.3. A shaft, which bears from Cor. No. 6 South 230 ft.

j.	4x6 ft.40 ft.deep in quartz, andesite and vein matter.  Value. \$500.00				
No.4.	A shaft which bears from Cor. No. 6. S. 8°20' E. 312. ft.				
	5x7 ft.10 ft. deep in quartz, andesite and vein matter.				
R.	Value. \$ 75.00				
	An undivided 1/5 interest in improvement No.6 on				
ė.	the Black Eagle lode hereafter described.				
	Value \$ 4600.00				
	On the Bald Eagle lode.				
No.1	The discovery cut, the face of which is on the lode				
	line at S.36°01'E356,ft from the north send				
	center. 4 ft. wide 9.5 ft face, running S.55°E.24 ft. t				
	mouth in quartz, spar and vein matter.				
	Value. \$75.00				
No.2.	A shaft on the lode line at N.55°15'W.195.ft from				
the southeast End Center 5x7 ft.16 ft.deep in					
	and vein matter.				
	Value. \$ 150.00				
No.3.	A shaft, which bears from Cor. No. 4 S. 66°E. 422 ft.				
ř	4x7 ft.64 ft.deep in quartz, spar and vein matter.				
	Value \$ 650.00				
No.4	A shaft which bears from Cor.No.4.S.68°15'E.430				
	ft. 7x7 ft 4 ft deep to caved material.				
	Value to present depth \$ 25.00				
No.5.	A shaft which bears from Cor. No. 4 S. 70°35'E. 410 ft				
	7x7 ft.4ft.deep to caved material.				
	Value to present depth \$ 25.00				
No.6.	A cut, the mouth of which bears from Cor.No.4				
	S.66°E.435.ft.4ft.wide 9 ft. face, runs, S.40°W.20 ft.				
٠	to face, at face of cut a tunnel 4x6 ft.runs S.40°W.12				
9 3	ft.to face, all in crushed andesite and vein matter.				
	Value of cut and tunnel \$175.00				
	An undivided $1/5$ interest in improvement No.6 on				
·	the Black Eagle lode hereinafter described.				

Value

· The discovery shaft, which in on the lode line

On the Black Eagle Lode:

\$4600.00

No.1

at S.88°21'E.648.94 ft. from the North End Center 5x7 ft.

11 ft. deep on a quartz vein.

Value

75.00

No.2

A shaft, which bears from Cor.No.5 S.64°E 105.ft

5x8 ft.10 ft. deep in hard andesite.

Value

\$ 100.00

No.3

A cut, the mouth of which bears from Cor.No.3. N.52°10'W.310 ft. 5 ft. wide, runs, N.25°E.30 ft. to an 8 ft.face in quartz, vein matter and andesite.

Value

\$ 100.00

No.4

A cut, the mouth of which bears from Cor.No.3. N.57°W.360 ft. 5 ft.wide, runs N.10°E.25 ft.to an 8 ft. face, in andesite, at face of cut a shaft 5x7 ft.8 ft. deep on a quartz vein.

Value of cut and shaft. \$ 150.00

No.5

A cut, the mouth of which bears from Cor.No.2 N. 38°E.285 ft. 4 ft. wide runs North 18 ft.to an 8 ft. face, in quartz and vein matter.

Value.

75.00

No.6.

An incline shaft which bears from Cor.No.7 S.24?

18'E.90 ft. 4.5x6 ft.in the clear 400 ft. deep, timbered incline, N.7°E.dip 68°

At the 80 ft.level a cross cut 5x7 ft runs N.10° W.20 ft. and S.10°E.13 ft.

At the 200 ft. level a drift 5x7 ft.runs from the shaft N.7°E.15 ft. to point A., thence N.7°E.114.ft. to point B., Thence N.22°E.71 ft. to face in rock.

At point A a drift 5x7 ft.runs.S.72°E.37ft., thence N.85°E.40 ft., thence N.50°E.25 ft; thence S.85°E.43 ft.; thence S.75°E.28 ft; thence East 25 ft; thence S.60°E.22ft. thence N.75°E.15 ft; to face, and from point A a drift 5x7 ft.runs N.57°W?34 ft; thence N. 32°W.55 ft; thence N.75°W?17 ft; thence S.45°W.16 ft; thence N.48°W.40 ft. Thence N.65°W?25 ft; thence N.48°E.38 ft.; thence N.48°E.8 ft. to face and N.55°W. 17 ft. to face.

A\_t the 400 ft. level a cross cut 5x7 ft.runs

N.5°E.57 ft. to a point from which drifts 5x7 ft.run N.

72°W.16 ft. and S.85°E.15 ft. and a cross cut 5x7 ft. runs N. 5°E.31 ft. to face, all in andesite and vein matter.

> Value of 400 ft of shaft and 837 ft. of drifts and cross cuts.....\$ 23000.00

This shaft and the drifts therefrom are being run for the joint development of all the lodes of this claim and an undivided 1/5 interest therein is credited to each claim in this group.

> Value 1/5 interest credited to this claim 4600.00

This shaft being centrally located is a practicable and feasible main working shaft for the group, as by drifting and cross cutting therefrom, in different directions, toward, and under the several claims of this group, the entire group may be advantageously developed and ore extracted therefrom. This improvement is therefore, a common improvement for the benefit of each claim of this group, and a 1/5 undivided interest of the total value of this improvement (23000.00) is properly accredited to each lode claim of the group. The general slope of the surface of the claims is rugged. This shaft is centrally located and at its present depth the bottom thereof is below the surface of each claim of this group, making it possible to extend cross cuts and drifts from this shaft and intersect the ore bodies lying under each claim.

On the Aztec Center Lode:

The discovery cut, the face of which is on the lode line at No.1 S.49°52'E.950.15 ft. from the north . End Center 4 ft. wide, 8 ft. face runs west 16 ft. to mouth in an altered andesite and quartz vein material.

Value

\$50.00

A cut, the mouth of which bears from Cor.No.3. N.25°30'E.195. ft.5 ft.wide runs S.50°E.26 ft. to a 10 ft. face, at face of cut a tunnel 4x6 ft.r uns S.60 ° E.6 ft. to a point; thence S.63° E.102 ft. to face of

No.2

1	
	tunnel on west wall of vein and N.55°E.36 ft. to face
*	of a cross cut, through the vein.
-	Value of cut, tunnel and cross cut- \$ 1570.00
No.3.	A shaft which bears from Cor. No. 2 N. 9°10'W. 176.ft
1 L.	4x9 ft.10 ft.deep in andesite.
	Value \$ 75.00
No.4	A cut, the mouth of which bears from Cor.No.5 N.84°
	E.120 ft. 5 ft. wide, runs N.65°E.54 ft. to an 8 ft.
	face in andesite. Value \$ 160.00
E (	An undivided 1/5 interest in improvement No.6
,	on the Black Eagle lode previously described.
	Value \$ 4600.00
•	On the Aztec Center Southeast.
No.1	The discovery cut, the face of which is on the
	lode line at N.64°05'W.290 ft. from the southeast End
	Center, 5 ft. wide 9 ft. face runs S. 15 ° W.15 ft. to
1	mouth in andesite.
100	Value \$ 50.00
No.2	A cut, the mouth of which bears from Cor.No.2 N.
	47°55'W.306.ft 8 ft. wide runs N.24°E.28 ft. to a 13 ft.
	face, in andesite, quartz and vein matter.
	Value \$ 150.00
No.3	A cut, the mouth of which bears from Cor.No.3 N.84°
	20'E.99 ft.5 ft. wide runs S.85°E.15 ft. thence S.20°E.
Ma.	15 ft. to an 8 ft.face, in andesite, quartz and spar.
- 1914	Value \$ 90.00
No.4	A shaft, which bears from Cor.No.3 N.10°20'E.85 ft.
	6x8 ft.10 ft. deep in andesite, quartz and spar.
	Value \$ 75.00
	An undivided 1/5 interest in improvement No.6 on the
	Black Eagle lode, previously described.
	Value \$ 4600.00
10 16	Other Improvements.

of which bears from Cor. No. 7 Black Eagle lode of this

survey S.34°E.37 ft.18x24 ft., course of long side

S.83°E. This building is used as a housing for a gasoline hoist and blacksmith shop and belongs to claimant nerein.

#### Instrument.

This survey was made with a C.L.Berger No.2

Transit. The courses were deflected from the true
meridian as determined by direct solar observations
taken on the ground.

The distances were measured with 100 and 500 ft. steel tapes.

#### Report.

All lines and ties in this survey were run direct on the ground and the courses and distances found to be as herein stated.

U.S.L.M.No.1602 is a basalt soone 3x15x14 ins.

above ground, properly set, chiseled with a cross (X)

on top and U.S.L.M. 1602 on the south face.

The S.W.Cor.of Sec.19 T.19 N., R.19V. G & S.R. B & M is an a desite rock 4x8x12 ins. Tyling on the ground properly marked, with monument of rock along side.

The E.1/4 Cor.Sec 23 T.19 N., R.30 T., unapproved, G and S.R. B and M. is a 1 inch iron pipe with a brass cap, properly set and marked.

Sur. No. 2610, Rising Star lode.

All corners are pine posts 4 ins.square, properly set and scribed.

I find the boundary lines 4-5,5-6- and 6-1 to bas follows:

Line 4-5 S.38°W.599.10 ft.instead of S.37.55'W.

Line 5-6 N.58°09'20"7.1115.31 ft. instead of N.58° 13'W.1117.4 ft.

Line 6-1 N.48°13'W.199.63 ft.instead of N.48°20'W. 200 ft.

I find the tie from Cor.1 to U.S.L.M. No.1602 to be

N.81°41'30"W.7991.4 ft. instead of N.86°41'50"W. 8018.7 ft.

All corners of the Big Jim lode, unsurveyed, are pine posts 4 ins.square properly set and marked.

NOTE.

The Bisagreements between these field notes and the amended location certificates with regard to the courses and distances of the boundary lines, the lode lines and ties are due to error in the latter.

All corners and end centers were found in place on the ground.

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

Mineral Survey No.3199

This building is used as a housing for a gasoline hoist and blacksmith shop and belongs to claimant nerein.

#### Instrument.

This survey was made with a C.L.Berger No.2 Transit. The courses were deflected from the true meridian as determined by direct solar observations taken on the ground.

The distances were measured with 100 and 500 ft. steel tapes.

#### Report.

All lines and ties in this survey were run direct on the ground and the courses and distances found to be as herein stated.

U.S.L.M.No.1602 is a basalt soone 3x15x14 ins. above ground, properly set, chiseled with a cross (X) and on top and U.S.L.M. 1602 on the south face.

The S.W.Cor.of Sec. 19 T. 19 N., R. 19W. G & S.R. B & M is an a desite rock 4x8x12 ins. lying on the ground properly marked, with monument of rock along side.

The E.1/4 Cor. Sec 23 T.19 N., R.20 W., unapproved, G and S.R. B and M. is a 1 inch iron pipe with a brass cap, properly set and marked.

Sur. No. 2610, Rising Star lode.

All corners are pine posts 4 ins.square, properly set and scribed.

I find the boundary lines 4-5,5-6- and 6-1 to  $b\circ$ as follows:

Line 4-5 S.38°W.599.10 ft.instead of S.37.55'W. 600 ft.

Line 5-6 N.58°09'20"W.1115.31 ft. instead of N.58° 13'W.1117.4 ft.

Line 6-1 N.48°13' W.199.63 ft.instead of N.48°20' W. 200 ft.

I find the tie from Cor.1 to U.S.L.M. No.1602 toble

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## FINAL OATHS FOR SURVEYS.

### LIST OF NAMES.

A list of the names of the individuals en	nployed by Edward L. Haff	·
United States Mineral Surveyor, to assist in	running, measuring, and marking the	lines, corners, and
boundaries described in the foregoing field no	otes of the survey of the mining claim of	
Tom Reed Gold Mines Con	mpany, Known as the Grey Ea	gle, Bald
Eagle, Black Eagle, Aztec Cent	er Aztec Center Southeas	<b>t</b> 3 06 1 bre 2 5
and showing the respective capacities in which	ch they acted.	
	R. L. D'Arcy	, Chainman.
	L. R. Scott	, Chainman.
		, Axman.
	·	, Flagman.
FINAL OATH	AS OF ASSISTANTS.	
We R. L. D'Arcy		
and L. R. Scott	do solemnly swear that we assisted	
Edward L. Haff , United Stat	es Mineral Surveyor, in marking the corn	ers and surveying
the boundaries of the mining claim of	Tom Reed Gold Mines Company	
Known as the Grey Eagle, Ba	ld Eagle, Black Eagle, Aztec	Center
Aztec Center Southeast		
represented in the foregoing field notes as ha	aving been surveyed by said mineral surve	eyor and under his
direction; and that said survey has been in all	l respects, to the best of our knowledge and	d belief, faithfully
and correctly executed, and the corner and bour	ndary monuments established according to l	aw and the instruc-
tions furnished by the United States Surveyor-	General for Arizona.	
	RL Davey	, Chainman.
	diff Scott	, Chainman.
		, Axman.
		, Flagman
Subscribed and sworn to b	by the above-named persons before me this	s 2 gth
day of Octo	lu , 19 / 8	
E TO THE REAL PROPERTY OF THE PARTY OF THE P	Jacok She	ffield
my Commission expires	Notary (	Julie 6-1048

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

I, Edward L. Haff	, U. S. <del>Deputy</del> Mineral
	suance of instructions received from the United
	Arizona , dated
	I have, in strict conformity to the laws of the
	instructions thereunder, and the instructions
	correctly executed the survey of the Mining
	s Company
	Bald Eagle, Black Eagle, Aztec Center,
	t
	Mining District,
	County, Arizona, in Section s
	ange No. 20 W. unapprovedGand S.R.B. and . N
	3199 , as represented
	tely show the boundaries of said mining claim
	he ground, and described in the attached copy
	ceived by me from the Surveyor General with
	of said survey have been established and per-
	w, official regulations and instructions there-
	that the foregoing are the true and original
	rt therein, and that the labor expended and
	aim by claimant or grantors
	character, extent, location and itemized value
	alarity and full detail, and that no portion of
	this claim has been included in the estimate
of expenditures upon any other claim	
	Devuis LOVants
	t'. S. Deputy Mineral Surveyor.
	3.
Subscribed and sworn to by the said	Edward J. Haff
U.S. Deputy Mineral Surveyor, h	pefore me Badok Sheffeld
Wolang Gullic	this 28m0
day of October	1915
	Gardo Shelled
	Gadok Sheffeld Wary Bublic
o 8—154	Many Julie
My Commission exp	ines

Grey Eagle N.48° 27' W 387.5 S.36° 07' E.611.4 3000 ft S.E. of B. H. Shaft.

AMENDED NOTICE OF LOCATION LODE CLAIM

ر ا در ۱۰ بار ال UUN. 18:1915

To All Whom it May Concern: -This mining claim, the name of which is the "Grey Eagle" Mining claim situate on the lands belonging to the United States of America, and in which there are valuable mineral deposits was entered and located for the

purpose of exploration and purchase by the

Tom Reed Gold Mining Co.

citizens of the U. S. the undersigned on the 20th day of Dec 1908. The
length of this claim is 998.9 ft and we claim 387.5 ft N 48° 27' W and
611.4 ft S 36° 07' E from the Center of the Discovery Mt, at which this notice is posted, together with 300 ft in width of the Surface grounds on each side of the center of this claim. The general course of this Lode Deposit is from N 48° 27 W to S 36° 07' E. This claim is situate and located in the San Francisco Mining District Mohave County Arizona Territory about 3000 ft South easterly from the Ben Harrison Shaft and location U. S. Patent Survey No 2610.

The Surface boundaries are marked upon the grounds as follows:-Beginning at a pine post, whence the Discovery bears S 48° 27' E. 387.5 ft distant, being the North west end Center and identical with the S. W. Cor. of Rising Star Claim Mineral Survey No 2610, thence N. 37° 55' E 300.0 ft. to a pine post - identical with the South east end Center of Rising Star; thence S 48° 27' E 387.5 ft to a pine post being on the East side line; thence S 36° 07' E 611.5 ft to a pine post, being the S. E. Cor and identical with the N. E. Cor. Bald Eagle; thence S 37° 55' W 600.0 ft to a pine post, being S. W. Cor and identical with N. W. Cor Bald Eagle; thence N.36° 07' W. 611.4 ft to a pine post being on the West side Line thence N.48° 27' W 387.5 ft to a pine post being the N. W. Corner; thence N. 37° 55' W 300.0 ft to the place of beginning.

All done under the provisions of Chapter Six Title XXXII of the revised Statutes of the U. S. and act of the General assembly of the Territory of Arizona, "entitled" An act to Revise and Codify the Laws of the Territory of Arizona" Approved March 16th 1901.

This is an Amended Location Notice of the Gray Eagle Mining Claim located by Eli Hilty on January 1st 1904, and recorded in Book "U" age "675" March 28th 1904, Records of Mines, in the office of the County cords of Mohave County Arizona, to which reference is hereby made and ested on the ground to correct errors in the description in the said origal location notice.

Dated and posted on the ground this 10th day of January 1909.

tness H. G. Schader. Signed. Tom Reed Gold Mining Company. by S. S. Jones

Filed and recorded at request of S. S. Jones, January 12, A. D. 19 o'clock A. M., in Book Z. Pages 670-671 of Mining Records of Mohave January 12, A. D. 1909, ounty, Arizona Territory.



R. A. Robertson. County Recorder. By Marie Carrow

STATE OF ARIZONA, County of Mohave ss.

	I, J. W. Morgan,	Recorder of Mohave County, State of Arizona,
do l	nereby certify that I have compared the	foregoing copy of Amended Notice of Location

do hereby certify that I have compared the foregoing copy of Amended Notice of Location f the GREY EAGLE lode mining claim, situate in San Francisco Mining Discit, County of Mohave, State of Arizona,

and of the endorsement thereupon with the original records of the same on file in this office, and that the same are correct transcripts therefrom and of the whole of said original records.

14)

WITNESS my hand and the seal of said office, this 14th

day of June, 1915.

Recorder of Mohave County.

#### MINERAL CLAIM

KNOW ALL MEN BY THESE PRESENTS:

That the Tom Reed Gold Mines Co., has this 8th day of May 1915 amended, located and claimed and by these present does amend, locate, and claim by right of the original discovery and this additional and amended location certificate, in compliance with the laws of the United States of America and with the laws of the State of Arizona and with local customs and regulations, 1183.4 ft linear and horizontal measurement, on the Bald Eagle lode, vein, ledge, or deposit, along the strike thereof, with all its dips angles and variations, as allowed by law, together with 300 ft, more or less, on each side of the middle of said vein at the surface so far as can be determined from present developements, and all veins, lodes, ledges and deposits and surface ground within the lines of said claim.

Located within the San Francisco Mining District, County of Mohave, State of Arizona.

The surface boundaries of said claim are marked upon the ground

as follows, and described by metes and bounds, to wit;

Beginning at N. W. END CENTER POST, Identical to S.E. End Center Grey Eagle Claim, from which the LOCATION POST at which this notice is placed, bears S36-07E 356.4 ft;Thence N37-55E 300 ft to CORNER POST No 1, Identical to Corner No 3 Grey

Eagle Claim: -

Thence S36-07E 356.4 ft to CORNER POST No 2, Identical to Corner No 6 Aztec Center Claim; -

Thence S55-12 E 827 ft to CORNER POST No 3, Identical to Corner No 5 Aztec

Center Claim and Corner No 1 Black Eagle Claim;

Thence S37-55W 300 ft to S. E. END CENTER POST, identical to N.W. End Center Post Black Eagle Claim, which bears S55-12 E 827 ft. from location post at which this notice is placed;

Thence S37-55W 300 ft to CORNER POST No 4, Identical to Corner No 7 Black

Eagle Claim;

Thence N55-12W 827 ft to CORNER POST No 5;

Thence N36-07W 356.4 ft to CORNER POST No 6, Identical to Corner No 4 Grey Eagle Claim;

Thence N37-55 E 300 ft to place of beginning. Corner No 1 bears S42-29E 2317.6 ft from Corner No 3 Benj. Harrisson Claim, Patent Survey No 2610.

This being the same lode originally located by Eli Hilty on January 1,1904, and recorded in Book U page 676, Records of Mines, March 28, 1904 and amended by the Tom Reed Gold Mines Co and recorded in Book Z pages 676-677-678, January 12, 1909, Mining Records of Mohave County, in the office of the County Recorder of Mohave County, State of Arizona. This further and additional amended certificate of location is made without any waiver of any previously acquired rights, but for the purpose of correcting any errors in the original and amended location, description, or record.

Dated may 8th, 1915.

TOM REED GOLD MINES CO. By S. S. Jones

Filed and Recorded at request of S. S. Jones May 8th A. D. 1915 at 2 o'clock P.M. in Book I.I. of Mines, Pages 84-85, Records of Mohave County, Arizona.

J. W. Morgan

County Recorder ....

#### MINERAL CLAIM

KNOW ALL MEN BY THESE PRESENTS:

That the Tom Reed Gold Mines Company has this 8th day of May, 1915, amended located and claimed, and by these presents does amend, locate, and claim, by right of original discovery and this additional amended location certificate, in compliance with the laws of the United States of America and of the laws of the State of Arizona and of the local customs and regulations, 1273.3 linear feet and horizontal measurement on the Black Eagle lode vein, ledge, or deposit, along the strike thereof, with all its dips angles and variations, as allowed by law, together with 300 feet, more or less, on each side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins lodes, ledges, or deposits and surface ground within the lines of said claim.

Located within the San Francisco Mining District, County of Mohave, State of Arizona.

The surface boundaries of said claim are marked upon the ground

and described by metes and bounds as follows, to wit; -

Beginning at the N. W. END CENTER POST, Identical to S. E. End Center Bald Eagle Claim, from which Location Post, at which this notice is placed, bears S88-26E. 651.6 ft;
Thence N37-55E 300 ft to CORNER POST No 1, Identical to Corner No 3 Bald

Eagle Claim and Corner No 5 Aztec Center Claim;
Thence S65-11 E 387.2 ft. to CORNER POST No 2, Identical to Corner No 4
Aztec Center Claim and Corner No 5 Aztec Center S.E Claim;

Thence S77-27E 163.4 ft. to CORNER POST No 3, Identical to Corner No 4 Aztec Center S. E. Claim; -

Thence S62-55E 633.8 ft. to CORNER POST No 4, Identical to Corner No 3 Aztec Center S.E. Claim: -

Thence S37-55W 201.5 ft. to S. E. END CENTER POST, which bears S 51-05E

621.7 ft. from location post;Thence S37-55W 300 ft. to CORNER POST No 5;Thence N51-05W 621.7 ft to Corner POST No 6;Thence N88-26W 651.6 ft. to CORNER POST No 7, Identical to Corner No 4 Bald Eagle Claim;

Thence N37-55E 300 ft. to place of beginning.
Corner No. 2 bears S46-50E 3846.7 ft. from Corner No. 3 Benj. Harrisson Claim, Patent Survey No 2610.

This being the same lode originally located by Eli Hilty on Jan. 1st, 1904 and recorded in Book U of Records of Mines, page 674 and amended by the Tom Reed Gold Mines Co., the 10th day of Jan 1909 and recorded Jan. 12th, 1909 in Book Z, pages 667-668 of Mining Records of Mohave County, in the office of the County Recorder of Mohave County State of Arizona. This further and additional amended certificate of location is made without any waiver of any previously acquired rights, but for the purpose of correcting any errors in the original and amended location, description, or record.

Dated May 8th, 1915.

TOM REED GOLD MINES CO. By S. S. Jones Agent.

at 2 o'clock P.M. Filed and Recorded at request of S. S. Jones May 8th A. D. 1915, in Book I.I. of Mines, Pages 85-86, Records of Mohave County, Arizona. J. W. Morgan

County Recorder.



UUN. 11. 1315

#### MINERAL CLAIM

Know all men by these presents;-

That the Tom Reed Gold Mines Company has this 8th day of May, 1915, amended located and claimed, and by these presents does amend, locate, and claim, by right of the original discovery and this amended location certificate, in compliance with the provisions of the laws of the United States of America, and of the Laws of the State of Arizona, and of local customs and regulations 1359.3 linear feet, and horizontal measurement, on the Aztec Center vein, lode, ledge, or deposit, along the strike thereof, with all its dips, angles, and variations as allowed by law, together with 300 feet, more or less, on each side of the middle of said vein, at the surface so far as can be determined from present developement and all veins, lodes, and ledges and surface ground within the lines of said claim.

Located within the San Francisco Mining District, County of Mohave, State of Arizona.

This being the same lode located by George Hartman, Citizen of the United States of America and recorded on the 11th day of April, 1905 in Book W, page 167 of Mining Records and amended and recorded on the 13th day of June 1912 in Book D.D. of Mines, pages 632 - 633, Records of Mohave County, in the office of the County Recorder of Mohave, State of Arizona. This further additional and amended certificate of location is made without any waiver of any previously acquired rights, but for the purpose of correcting any errors in the original and amended location, description or record.

Dated May 8th, 1915.

TOM REED GOLD MINES CO.
By S. S. Jones
Agent.

Filed and Recorded at request of S. S. Jones May 8th A. D. 1915 at 2 o'clock P.M. in Book I.I. of Mines, Pages 82-83, Records of Mohave County, Arizona.

J. W. Morgan County Recorder...

#### MINERAL CLAIM

Know all men by these presents:-

That the Tom Reed Gold Mines Company, has this 8th day of May 1915 amended, located, and claimed, and by these presents does amend, locate, and claim by right of the original discovery and this additional and amended location certificate, in compliance with the provisions of the laws of the United States of America and of the laws of the State of Arizona and of local customs and regulations, 767.3 feet linear and horizontal measurement, on the Aztec Center Southeast lode. ledge vein or deposit, along the strike thereof, with all its dips angles and variations, as allowed by law, together with 300 feet, more or less on each side of the middle of said vein at the surface so far as can be determined from present developements, and all veins, lodes, ledges, and deposits and surface ground within the lines of said claim.

Located within the San Francisco Mining District, County of Mohave, State of Arizona.

The surface boundaries of said claim are marked upon the ground

and described by metes and bounds as follows, to wit;-

Beginning at the location post at which this notice is placed.
N 64- 14 W 567.3 feet to NW END CENTER POST, Identical to S. E. End Center Post Aztec Center Claim; -

Thence N 43- 15 E along S. E. End line Aztec Center Claim, 300 ft. to

CORNER POST No. 1, Identical to Corner No. 3, Aztec Center Claim
Thence S 64 - 47 E 740.3 ft. to CORNER POST No 2;
Thence S 37- 55 W 300 ft. to S. E. END CENTER POST, which bears S 64 14 E 200 ft. from location post at which this notice is placed;
Thence S 37 - 55 W 186 ft, to CORNER POST No 3, Identical to Corner No 4

Black Eagle Claim; -

Thence N 62 - 55 W 633.8 ft. to CORNER POST No 4, Identical to Corner No

3 Black Eagle Claim; Thence N 77 - 27 W - 163.4 ft. to CORNER POST No 5, Identical to Corner No 4 Aztec Center Claim and Corner No 2 Black Eagle Claim; -Thence N 43 - 15 E along S. E. End line Aztec Center Claim, 214.6 ft to N.W. END CENTER POST

This claim is a fraction lying between the Aztec Center Claim and the C. J. D. Claim

Corner NO 5 Bears S 46 - 50 E, 3846.7 ft. from Corner No 3 Benj. Harrisson Claim, Patent Survey No 2610

This being the same lode located by George Hartman Citizen the United States of America and recorded on the 14th day of January, 1909, in Book Z, pages 685-686 of mining records, and amended and recorded the 13th day Of June 1912, in Book D.D. of Mines, pages 634 - 635, Records of Mohave County, in the office of the County Recorder, Mohave County, State of Arizona. This further and additional amended certificate of location is made without a waiver of any previously acquired, rights, but for the purpose of correcting any errors in the original and amended location description, or record.

Dated May 8, 1915

TOM REED GOLD MINES CO. By S. S. Jones Agent.

Filed and Recorded at request of S. S. Jones May 8th A. D. 1915 at 2 o'clock P.M. in Book I.I. of Mines, Pages 83-84, Records of Mohave County, Arizona.

> J. W. Morgan County Recorder ...

STATE OF ARIZONA, ) ( ss. 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

AZTEC CENTER, AZTEC CENTER SOUTHEAST,

BALD EAGLE, BLACK EAGLE and RED CLOUD,

lode mining claims, situate in San Francisco Mining District, County of Mohave, State of Arizona, and of the endorsement thereon with the original records of the same 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 the seal of said office, this 10th day of MAY, A. D. 1915.



Recorder of Mohave County.

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

# Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

	Phoenix, Arizona,				
		Fe	ebruary 2	3, 1	1916.
I, U. S. Surveyor-G	eneral for Die	strict of Ari	zona		
do hereby certify that th	e foregoing transcri	pt of the Field Note	es, return and	approval of the	survey
of the mining claim of			- v (b		
	TOM READ	GOLD MINES	COMPANY		
known as the GREY Easituate in		AZTEC CENT	ER SOUTHE	AST.	
Mining District,					
in Sections 23 and 2		, .	,		,
designated as Survey No					
this office; that said Fie	ld Notes furnish su	ch an accurate descr	iption of said	mining claim as	will, if
incorporated into a pater	nt, serve fully to iden	atify the premises, ar	nd that such re	eference is made t	therein
to natural objects or peri	nanent monuments	as will perpetuate a	nd fix the locus	thereof.	
And I further certifor for estimate upon said m	ch of				
consist of 14 shaft	s, 11 cuts,	2 tunnels, 1	crosscut	and 837 ft	. of
ther workings,	total value	27495 · Imp	rovement	No.6 on th	.e
Black Eagle lode	being a com	mon improveme	ent for th	ne benefit	and
levelopment of the	his group of	claims, an u	ndivide <b>d</b>	one-fifth	
nterest therein	, value \$4600	), is properl	y credit	ed to each	of
the claims in th					
and that no portion of sa					
upon any other claim.	r			trade of expense	1104105
I further certify that	the plat thereof, fil	ed in the U.S. Land	Office at	Phoenix,	
		d in conformity with			
		Frank	P. Trot	t , ,	
	United States	Surveyor-General for .	Ari	zona.	

# 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, Ar	izona,
			Fe or ua:	ry 23 , 1916.
I, U. S. Surveyor	-General for	District of	Arizona,	
do hereby certify that	the foregoing and h	ereto attached Fi	eld Notes and Retur	rn of the Survey of the
Mining Claim of				
	TOM R	EED GOLD MI	NES COMPANY	
				known as the
				AZTEC CENTER SOUTHEAST.
situate in	SAN	FRANCISCO.		Mining District,
JOHAVE		County,		ARIZONA
				o, 20 W. unapp'd
···, (	lesignated as Survey	y No. 3199		
executed by	Edward	L. Haff		., U. S. <del>Deputy</del> Mineral
Surveyor,	August 16-2	4,	, 19 <b>15</b> , under	my instructions dated
June ]	<u>.1</u> ,, 1	915, have been	critically examined	and the necessary cor-
rections and explanation	ons made, and the sa	aid Field Notes a	nd Return, and the	Survey they describe,
are hereby approved.	A true copy of the	copy of the loca	tion certificate filed	by the applicant for
survey is included in t	he field notes.	Dan	K.P.S	groth.
•		. II G G	C	Ari zona

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