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POOR QUALITY

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

Field Notesof the survey of the following mining claimsviz:Second South Extension on the Tiger Lode.Discovery location on the Tiger Lode.Discovery Location on the Eclipse LodeJ. L. Taylor & Co's Location on the Tiger Lode.C. C. Bear & Co's Location on the Tiger LodeGordon Powers & Co's Location on the Tiger LodeSituated in Tiger Mining Dist. Ya-vapai Co. Arizona. Executed byC. F. Case, U.S. Dep. Surveyor.Survey commenced Febry 17, 1873Survey completed: Febry 21, 1873

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05

O Preliminary Oaths of Assistants.

I, _____ do solemnly swear that I will well and truly perform the duties of Compassman, according to instructions given me, and the best of my skill and ability.

Subscribed and sworn to before me, this _____ day
187

U. S. Deputy Surveyor.

We, James L. Heill
Charles R. Jones.

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon unc

I, _____ do solemnly swear that I will well and truly perform the duties of Compassman, according to instructions given me, and to the best of my skill and ability.

Subscribed and sworn to before me, this _____ day of _____ 187

U. S. Deputy Surveyor.

We, James L. Hill and Charles R. Jones do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven

ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines, that we will assist in measuring, to the best of our skill and ability.

James L. Hill
Charles R. Jones

Subscribed and sworn to before me, this 11th day of February 1873
C. W. Wells
Clerk Dist Court U. S. Deputy Surveyor.
3rd Dist Navajo County Arizona

21) 08

Richard Keller

do solemnly swear that I will well and truly perform the duties of ~~Asst~~ ~~man~~ according to instructions given me, and to the best of my skill and ability.

Richard Keller

Subscribed and sworn to before me, this
day of February 1873
E. W. Wells
Clerk Dist Court H. J. Deputy Surveyor.
3rd Dist. Yavapai County
Arizona

- 30 09

ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines, that we will assist in measuring, to the best of our skill and ability.

James L. Hill
Charles R. Jones

Subscribed and sworn to before me, this 11th day of
February 1873

E. W. Wells
Clerk Dist Court H. J. Deputy Surveyor.
3rd Dist. Yavapai County Arizona

I, Richard Keller
do solemnly swear that I will well and truly perform the
duties of *Assessor*
according to instructions given me, and to the best of my
skill and ability.

Richard Keller

Subscribed and sworn the before me, this

11th day of February 1873

E. C. Evewells

Deputy District Clerk U. S. Deputy Surveyor.

2nd Dist. Navajo County

Arizona

I, do solemnly swear that I will well and truly perform the duties of Compassman, according to instructions given me, and to the best of my skill and ability.

ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines, that we will assist in measuring, to the best of our skill and ability.

Subscribed and sworn to before me, this 18th day of 187

James L. Hill
Charles R. Jones

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 11th day of February, 1873

E. W. Wells
Chief Dist. Clerk U. S. Deputy Surveyor.
3^d Dist. Yavapai County, Arizona

We, James L. Hill and Charles R. Jones

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven

I, Richard Keller

do solemnly swear that I will well and truly perform the
duties of Assessor
according to instructions given me, and to the best of my
skill and ability.

Richard Keller

Subscribed and sworn to before me, this

11th day of February 1873

Edwards

Deputy U. S. Deputy Surveyor.

Dist. Navajo County

Arizona.

16 Preliminary Oaths of Assistants.

I, do solemnly swear that I will well and truly perform the duties of Compassman, according to instructions given me, and to the best of my skill and ability.

Subscribed and sworn to before me, this day of 187

U. S. Deputy Surveyor.

ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines, that we will assist in measuring, to the best of our skill and ability.

James L. Hill
Charles R. Jones

Subscribed and sworn to before me, this 11th day of February 1873

E. W. Wells
1st Dist Court S. Deputy Surveyor.
3rd Dist Navapai County Arizona

We, James L. Hill and Charles R. Jones

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven

I, Richard Keller
do solemnly swear that I will well and truly perform the
duties of Assessor
according to instructions given me, and to the best of my
skill and ability.

Richard Keller

Subscribed and sworn to before me, this
4th day of February, 1873
E. C. Evewell
Clerk Dist Court U. S. Deputy Surveyor.
3rd Dist Navajo County
Arizona

Preliminary Oaths of Assistants.

I, _____ do solemnly swear that I will well and truly perform the duties of Compassman, according to instructions given me, and to the best of my skill and ability.

Subscribed and sworn to before me, this _____ day of
187

U. S. Deputy Surveyor.

We, James L. Hill and
Charles R. Jones
do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven

ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines, that we will assist in measuring, to the best of our skill and ability.

James L. Hill
Charles R. Jones

Subscribed and sworn to before me, this 11th day of
February 1873

E. W. Evells
U. S. Deputy Surveyor.
3^d Dist. Navajo County Arizona

I, Richard Keller
do solemnly swear that I will well and truly perform the
duties of Assessor
according to instructions given me, and to the best of my
skill and ability.

Richard Keller

Subscribed and sworn the be before me, this
11th day of February 1873

E. W. Wells

Clark Dist Court U. S. Deputy Surveyor.
3rd Dist. Navajo County
Arizona

Preliminary Oaths of Assistants.

I, _____ do solemnly swear that I will well and truly perform the duties of Compassman, according to instructions given me, and to the best of my skill and ability.

Subscribed and sworn to before me, this _____ day of _____ 187

U. S. Deputy Surveyor.

We, James L. Hill and Charles R. Jones

do solemnly swear that we will faithfully execute the duties of Chain Carriers; that we will level the chain upon uneven

ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines, that we will assist in measuring, to the best of our skill and ability.

James L. Hill
Charles R. Jones

Subscribed and sworn to before me, this 11th day of February 1873

E. Coe

Acting U. S. Deputy Surveyor.
3^d Dist. Yavapai County, Arizona

I, Richard Keller

do solemnly swear that I will well and truly perform the duties of Assessor according to instructions given me, and to the best of my skill and ability.

Richard Keller

Subscribed and sworn to before me, this

11th day of February 1873

Escoe Welles

Deputy Surveyor.

5th Dist. Yavapai County

Arizona.

Omar H. Case

Pg-1

Deputy Surveyor. (11)

Pr 10. S. R. 1 W Sec 27. Gila and Salt River meridian.

Field Notes

No. 37 of
The 2nd South Extension
of the
Tiger Lode

- No. 38 Discovery Location Tiger Lode
- " 39 " " Eclipse Lode
- " 40 J. L. Taylor & Co Location Tiger Lode
- " 41 A. C. Bear & Co " " "
- " 42 Gordon Powers & Co " " "

Situated in the Tiger mining
District County of Yavapai
Territory of Arizona

Surveyed by

Omar H. Case

Dep Surveyor

Survey commenced Feb 17th 1873

completed Feb 17th 1873

Second South Extension Tiger Lodge
 Hammond and Riggs Locations
 Western Boundaries
 No 37 Tfr 10 N. R. 1 W. Sec 27 4th & 5th Meridian

Feet Survey commenced Feb'y 17th 1873

From the centre post on
 the North boundary of 2nd
 South Extension Tiger Lodge
 I obtained the bearing of the
 Lodge which is

S 27° W.

To 14° 03' East

as per Swick's improved Solar
 Compass

From which post I run

S 63° E.

100⁰⁰ To the N. E. cor: of claim
 1.51 ¹⁷/₃₃ where I set a granite stone
 post 36 x 8 x 6 inc 20 inc in
 the earth and at the Cardinal
 points deposited a quantity
 of Charcoal as per instruction
 No trees - from this cor the
 1/4 Sec cor between Sec 22
 and 27 Tfr 10 N. Range 1 W

3. Second South Extension Tiger Lodge
Harrimond and Rigge Location
No 37 - Apr 10 N. R. 1 W. Sec 27 Gila and Salt River Meridian
Western Boundaries

Feet bears N 90° to 1860 feet - No trees

30 near -

Thence

S 27° W

along S.E. boundary

Va 14° 03' East

200 or 3.0 $\frac{3}{33}$ ch Summit of spur bearing West

240 or Gulch flow SW and begin

3.63 $\frac{2}{33}$ ch ascent of point of spur bearing
S.W.

1000 or To the S.E. cor of claim

15.15 $\frac{5}{33}$ where I set a granite stone
post 56 x 8 x 8 in 24 in in
the earth and at the
cardinal points deposited
a quantity of charcoal as
per instructions - No trees near.

Thence

N 63° W

Va 14° 03' East

Second South Extension Tiger Lodge
Harrimond and Rigge Location
No 37 - Apr 10 N. R. 1 W. Sec 27 Gila & Salt River Meridian
Western Boundaries

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No 37 - Apr 10 N. R. 1 W. Sec 27 Gila & Salt River Meridian
Western Boundaries

Feet Gulch flows SW and begin

50 or
75 $\frac{2}{33}$ ch ascent of spur bearing S.W.

200 or To the SW cor of claim where

3.03 $\frac{3}{33}$ ch I set a granite stone post

56 x 9 x 8 in 24 in in the
earth and at the cardinal
points deposited a quantity
of charcoal as per instructions
No trees near

Thence

N 27° E

Va 14° 03' East

Line runs along S.E. slope of
spur bearing S.W.

280 or 4.24 $\frac{3}{33}$ ch Begin ascent of spur bearing W

700 or Summit of spur bearing West

700 or 10.190 $\frac{2}{33}$ ch A cross cut 24 x 6 x 6 ft: S.E. 100 feet

10.40 $\frac{2}{33}$ ch A shaft 65 feet deep 6 x 14 feet

14.54 $\frac{28}{33}$ ch 18 feet S.E. with drifts and

cross cuts at bottom of shaft

Second South Extension Tiger Code
5.38 Hammond and Rigge Location
Exterior Boundaries
No 37 - T_r 10 N. R. 1 W. Sec 27 Gila and Salt River meridian

1000 Feet
To the N.W. cor of claim where
15.15 ⁵/₃₃ set a granite stone post
36 x 8 x 8 ins 24 ins in the
earth and at the Cardinal
points deposited a quantity
of charcoal as per instructions
No trees near.

From this cor the $\frac{1}{4}$ sec
cor between Sec 22 and 27
T_r 10 N. R. 1 W Gila and
Salt River meridian bears
N 15° E 1811 feet

Thence

S 63° E

To 14° 03' East

9000 The West wall of Code the
1.36 ¹/₃₃ outcropping bearing SW
1000 To the point of beginning
1.51 ¹/₃₃ area 4.59 acres.

Second South Extension Tiger Code
Hammond and Rigge Location 336
Exterior Boundaries
No 37 - T_r 10 N. R. 1 W. Sec 27 Gila & Salt River meridian

General Description

Hammond Rigge and Company
Location on the Tiger Code

The vein is silver bearing
general width 30 feet

The country rock granite
angle of dip 25°

This claim is located
in Sec 27 T_r 10 N. R. 1 W
Gila and Salt River meridian

The land broken - Soil
mineral - No timber.

Report of Labor performed
on the vein or lode on the
Second South Extension
Tiger Code.

a shaft near N.W.
cor has been sunk 65 feet
6 x 4 feet - at bottom of shaft
a drift 6 x 3 $\frac{1}{2}$ feet on an

734 Second South Extension Tiger Lode
Hammond and Ruggs Location
N^o 37 - 38
N^o 37 - 38
Exterior boundaries
Gila and Salt River Moria

County of Yavapai } S.S.
Territory of Arizona } 35 8

angle of $35^{\circ} 40'$ from a base parallel to the North side of shaft and at the distance of 24 feet the ledge was cut from thence a cross cut through the ledge $6 \times 3\frac{1}{2}$ feet 24 feet long the vein matter usually found on foot walls was found at this point.

at the hanging wall a drift 25 feet \times 6×3 feet has been run

The character of Ore exposed black sulphurets of Silver and native Silver.

In my opinion more than Five hundred dollars has been expended on this mine

Omar Chase
Dep Surveyor

Feb'y: 17th 1873

Personally appeared before me James S. Hill and Charles R. Jones who being duly sworn each for himself deposes and says that they have no interest whatever in the Second South Extension of the Tiger mine situated in the Tiger Mining District - County of Yavapai Territory of Arizona - that they have examined the said mine as to the amount of labor performed thereon and to the best of their ability affirm there has been performed an amount of labor exceeding Five hundred Dollars in currency.

Subscribed & sworn to before me this 28th day of Feb'y 1873.
James S. Hill
Charles R. Jones
County of Yavapai
Arizona

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U. S. Surveyor General's Office
 Tucson, A. T. March 10. 1873

The foregoing field or notes of the survey of the Second South Extension of the Pajar Lode Mining Claim, located in Sec. 27. Township 10 N. range 1 W. Gila and V Salt River Meridian, Pajar Mining Dist. Garavapai County, A. T. executed by Omar W. Case, U. S. Dep. Surveyor, under instructions from this office dated Nov. 20. v. 1872, having been critically examined and the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

John W. Mason
 Surveyor General.

Sp 10 SR 14 Sec 27 Gila and Salt River meridian

Omar H. Case, Dep Surveyor

Field Notes

of
The Discovery Location
of the
Liger Lode
No 38

Situated in the Liger mining
District County of Yavapai
Territory of Arizona

Surveyed by
Omar H. Case
Dep Surveyor

Survey commenced Feby 17th 1870
" completed " 17th "

Discovery Location Tiger mining Company Location
 exterior boundaries 41-11
 No 38 Apr 10 N.R. 1 W Sec 27 T4 S R 10 W meridian

Feet Begin at the discovery monument
 on South boundary of Discovery
 Location Tiger mining Company
 Location from which post

I run

$N 55^{\circ} 56' W$

$(\text{Va } 14^{\circ} 03' \text{ East})$

as per Burts improved solar
 compass

100 To the S.W. cor of claim where
 1.51¹⁷/₃₃ ch. I set a granite stone post 36 x 18
 x 8 ins 24 ins in the earth
 and at the cardinal points
 deposited a quantity of
 charcoal as per instruction
 from which corner
 a Pin oak 10 ins dia bear $S 34^{\circ} 30' W$
 20 feet - No others near

Thence

$N 34^{\circ} 04' E$

Discovery Location Tiger Mining Comp^y Location
12 42 Exterior boundaries
N^o 38 Sp 10 N.R. 1 W. Sec 27 Gila and Salt River Meridian

Feet Va 14^o 03' East

Line runs along S.W. slope of
mountain spur, with gradual
ascent

1200^{ca} To the N.W. cor of claim

15.18 ⁶/₃₃ d. where I set a granite stone
post 24 x 18 x 6 inc 18 inc in
the earth and at the Cardinal
points deposited a quantity
of charcoal as per instructions.
No trees near -

From this cor the 1/4 Sec
cor between Sec 22 and 27
bears N 25^o 20' W 541.5 feet
a granite boulder 10 x 10 x 8
feet bear N 4 feet marked

TMC^o L. NW cor N^o XXXVIII TPX
N.R. 1 W

Thence
S 55^o 56' E

Discovery Location Tiger Mining Comp^y Location
4313 Exterior boundaries
N^o 38 Sp 10 N.R. 1 W. Sec 27 Gila & Salt River Meridian

Feet Va 14^o 03' East

100^{ca} The post at North end of claim
1.51 ⁷/₃₃ d. Gulch flows S.W. and begins
130^{ca} descent of spur of mountain
1.96 ²²/₃₃ d. bearing S.W.

200^{ca} To the N.E. cor of claim

2.03 ¹/₃₃ d. where I set a granite stone
post 24 x 12 x 6 inc 12 inc in
the earth and at the Cardinal
points deposited a quantity of
charcoal as per instructions
from this corner

a White Oak 6 in dia bears N 10^o E
12 feet. No others near -

From this cor the 1/4 Sec
cor between Sec 22 and 27
Sp 10 N.R. 1 W bears N 34^o
30' W - 725 feet -

Thence
S 34^o 04' W

Discovery Location Tiger Mining Comp^y Location
14 44 Exterior Boundaries
No 28 Apr 10 N 11 W Sec 27 Gila & Salt River meridian

Discovery Location Tiger Mining Comp^y Location
Exterior Boundaries 45.15
No 38 Apr 10 N 11 W Sec 27 Gila & Salt River meridian

Feet Va 14° 03' East

1000⁰⁰ House of S. B. Miller
15.15 ^{2/3} chs
1050⁰⁰ W^m Sims house N 15 feet
15.90 ^{2/3} chs
1090⁰⁰ Hammonds house, line runs
16.51 ^{7/32} chs along East side.

1200⁰⁰ To the S. E. cor of claim
18.18 ^{6/32} chs where I set a granite stone
post 28 x 8 x 8 ins 18 ins in
the earth and at the
cardinal points deposited
a quantity of charcoal
as per instruction. No trees
near

Thence

N 55° 56' W

Va 14° 03' East

1000⁰⁰ To the point of beginning
1.51 ^{17/32} chs Area 5.50 acres

July 17th 1873

General Description

The land is broken, soil
mineral - Not much timber on
claim - The ledge is black
sulphurets of silver and
native silver.

Located Jan'y 10th 1871

Country rock granite

Foot wall granite

Situated in Sec 27 Apr 10 N
Range 11 W Gila and Salt
River meridian.

Township unsurveyed =

Feet Survey of work done on claim.

Begin at discovery post
and run thence

N 34° 04' E

Va 14° 03' East

26 in. No 1 shaft 22 feet at right
37 ²⁹/₃₂ chs angle to line toward N. W.

Discovery Location Tiger Mining Company Location
76 416 Exterior Boundaries
No 38 Sp 10 N.R. 11 Dec 27 Gila & Salt River Meridian

Feet 90 feet deep = size 6 x 4 feet
400 or No 2 shaft 45 feet at right
6.06 $\frac{7}{32}$ angle to line towards N.W.
110 feet deep size 6 x 4 feet
486 or No 3 shaft line crosses
7.36 $\frac{12}{32}$ east side = 75 feet deep 6 x 4
feet.

Report of labor performed
on Tiger Company mining
claim.

No 1 shaft North of discovery
post 25 feet by 22 feet West
is 90 feet deep by 6 x 4 feet
well timbered and lagged.
at the bottom of the shaft
there is a cross cut run
across the ledge and at 36
feet the foot wall is struck.
Size of cross cut 6 ft by 3 ft
arched roof. Not timbered

Discovery Location Tiger Mining Company Location
Exterior Boundaries 47 17
No 38 Sp 10 N.R. 11 Dec 27 Gila and Salt River Meridian

at the hanging wall there
is a tunnel run 260 feet long
by 6 x 4 feet = One hundred
feet from entrance of tunnel
there is a cross cut run
across the vein and at the
distance of 42-8 ins the
foot wall was struck.
Size of cross cut 42 feet
8 ins x 6 x 4 ft arched roof
Not timbered.

No 2 shaft 110 feet deep 6 x 4 feet
well timbered and lagged =
at bottom of shaft a cross
cut has been run 30 feet
6 x 4 feet but no foot wall
found =

No 3 shaft 75 feet deep 6 x 4
feet poorly timbered plain
shaft

There is 750 tons of

Discovery Location Tiger mining Compys Location
18 48 Exterior Boundaries
N 25 1/2 W 10 1/2 E 1/2 Sec 27 T 14 N R 10 W

ore on the dump by actual
measurement. average assay
\$ 150⁰⁰ per ton.

In my opinion more
than Five hundred Dollars
worth of labor has been
done on this claim.

Omar Hobbs

Dep. Surveyor

Feb 17th 1873

U.S. Surveyor Genl's Office
Inson A.S. Feb 10. 1873

The foregoing field notes of the sur-
vey of the Discovery Location on the
Tiger hole Mining Claim having
been examined, the said field notes and
the surveys they describe are hereby
approved.

John Mason
Surveyor General

County of Yavapai } S.D. 48/19
Territory of Arizona }

Personally appeared before
me James L Hill and Charles
R. Jones who being duly sworn
each for himself deposes and
says that they have no interest
whatever in the Discovery Location
of the Tiger mine situated in the
Tiger mining District County of
Yavapai Territory of Arizona
and that they have examined
the said mine as to the amount
of labor performed thereon and
to the best of their ability affirm
there has been performed an
amount of labor exceeding
Five hundred Dollars in

currency

Subscribed and sworn to
before me this 28 day
of Feb. 1873.
James L. Hill
Charles R. Jones
City District
3rd Dist. Yavapai Co.
Arizona.

50

51 (12)

U.S. G. P. O. : 1873

U.S. GEOLOGICAL SURVEY
Omar H. Case, Dep. Surveyor

Field Notes
of
The Discovery Location
of the
Eclipse Lode

No. 39

Situated in the Tiger
mining District - County
of Yavapai, Territory of
Arizona -

Surveyed by
Omar H. Case
Dep. Surveyor

Survey commenced Feb'y 18th 1873
" completed " 18th "

Eclipse Discovery Location claimed by H. H.
Fitchinson & Co - exterior boundaries
T³⁹ Sp 10 N. R. 1 W. Sec 26 Gila & Salt River meridians

Feet

Begin at the Discovery
monument on the centre of
the claim from which point
I run N 25° 0' on middle or apex of
claim) N 25° 0'

Va 14° 55' east

as per Burd's improved solar
compass

400^{or}

To the North boundary

6.06 ²/₃₃
ch

Thence

S 65° 0'

Va 14° 55' east

100^{or}

To the N.W. cor of claim
where I set a slate stone
post 36 x 9 x 9 ins 18 ins in
the earth and at the
cardinal points deposited
a quantity of charcoal
as per instructions from
this corner

1.57 ¹/₃₃
ch

a Cedar 20 ins dia bears N 20° 0'

Eclipse Discovery Location claimed by H. W. Fitchinson & Co. Exterior boundaries
T^o 29 Sp 10 N. R. 1 W Sec 26 Gila & Salt river meridian

54

Feet 17 links

a White oak 10 in dia bear S 24° E
20 links

The 1/4 Sec cor between Secs
23 and 26 Sp 10 N. R. 1 W
bears N 18° W 13 2/3 feet

Thence

S 25° W

Wa 14° 55' East

Line follows down right
bank of gulch flowing SW

800^{or} To the S. W. cor of claim
12.12^{1/2} where I set a slate stone 30 x
10 x 10 in 18 in in the
earth and at the Cardinal
points deposited a quantity
of charcoal as per instruction
from this cor
a White oak 10 in dia bear S 12° E
23 links

Eclipse Discovery Location claimed by H. W. Fitchinson & Co. Exterior boundaries
T^o 29 Sp 10 N. R. 1 W Sec 26 Gila & Salt river meridian

55

Feet a White oak 16 in dia bear N 64° W 20 links
No others near

Thence

N 65° W

Wa 14° 55' East

200^{or} To the SW cor of claim where I
3.03/33^{1/2} set a slate stone post 26 x 10 x 4
in 13 in in the earth and
at the Cardinal points
deposited a quantity of
charcoal as per instruction
from which cor

a White oak 18 in dia bear North 7 links
Pine 4 " " S 89° W 52 "

No others near

Thence

N 25° E

Wa 14° 55' East

4.54^{1/2} feet

300^{or} a gulch flows S. W.

Eclipse Discovery Location claimed by H. H. Hutchinson & Co - Exterior Boundaries
N^o 39 Sp 10 N.R. 11 Sec 26 T4 R. 1 & Salt River Meridian
Feet 56

6950 a shaft 65 feet deep 6 x 4 feet
10.57 $\frac{1}{3}$ 100 feet S. 6. at right angle to
the point.

8000 To the N.W. cor of claim where
12.12 $\frac{1}{3}$ d. I set a slate stone post 24 x 12 x 6
one 18 ins in the earth and
at the cardinal points
deposited a quantity of charcoal
as per instructions from which
corner

a Pine 20 ins dia bear N 20° E 20 lbs
a White oak 10 . . . S 60° E 21
The 1/4 Sec cor between Sec
23 and 26 Sp 10 N.R. 11
bears N 11° 17' W 1245 feet

Thence

S 65° E

To 14° 55' East

1000 To the point of beginning
151 $\frac{1}{3}$ rods
area 2.67 acres

Eclipse Discovery Location claimed by H. H. Hutchinson & Co - Exterior Boundaries
N^o 39 Sp 10 N.R. 11 Sec 26 T4 R. 1 & Salt River Meridian
57

General Description

Eclipse mine discovery location
The mine is located on gently
rolling land. The country
rock is slate. Foot wall slate.
The vein is argeniferous galena
and horn silver.

assay from \$40 to \$10,000 per
ton

Report of Mark performed
at a point 198 feet N 25° E
from discovery monument
a shaft 6 x 4 feet has been sunk
65 feet at a cost of \$12⁰⁰ per foot.

In my opinion more than
five hundred Dollars worth
of labor has been performed

Omar Chase

Feb. 18th 1870

Dep Surveyor

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

Eclipse Discovery Location Claimed by H. H. Hutchinson & Co - Exterior Boundaries No 29 Sp 10 S. N. 11 Dec 26 Gila & Salt River Meridian Feet 56

69 50 a shaft 65 feet deep 6 x 4 feet
10.57 ¹⁹¹/₃₃ 100 feet S. W. at right angle to this point.

8000 To the N. W. cor of claim where
12.12 ¹⁹¹/₃₃ I set a slate stone post 24 x 12 x 6 ins 18 ins in the earth and at the cardinal points deposited a quantity of charcoal as per instructions from which corner

a Pine 20 inches bear N 20° 00' to the
a White oak 10 " " S 60° 00' " "
The 1/4 Sec cor between Sec 23 and 26 Sp 10 S. N. 11 bears N 11° 17' W 1245 feet

Thence

S 65° 00'

To a 14° 55' East

1000 To the point of beginning
151 ¹⁷¹/₃₃ area 3.67 acres

Eclipse Discovery Location Claimed by H. H. Hutchinson & Co - Exterior Boundaries No 29 Sp 10 S. N. 11 Dec 26 Gila & Salt River Meridian 57

General Description

Eclipse mine discovery location
The mine is located on gently rolling land. The country rock is slate. Foot wall slate. The vein is argeniferous galena and brown silver.

assay from \$40 to \$10,000 per ton

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

Report of Work performed
at a point 198 feet N 25° E from discovery monument, a shaft 6 x 4 feet has been sunk 65 feet at a cost of \$12⁰⁰ per foot.

In my opinion more than five hundred Dollars worth of labor has been performed.

Conor H. Case

Dep Surveyor

Feb. 18th 1873

U. S. Surveyor General's Office

Tucson, A.T. March 10. 1873.

The foregoing field notes of the Survey of the Discovery Location on the Eclipse Lode, located in Tiger Mining District, County of Yavapai, in Sec. 26. T₁. 10 N. range 1 W. of the Colo and Salt River Meridian, Arizona, executed by Surveyor W. C. Cull, U. S. Dep. Sur. under instructions from this office, having been critically examined and the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

John Masson
Surveyor General

Personally appeared before me James L. Hill and Charles R. Jones who being duly sworn each for himself depose and say that they have no interest whatever in the Discovery Location of the Eclipse mine situated in the Tiger Mining District County of Yavapai Territory of Arizona and that they have examined the said mine as to the amount of labor performed thereon and to the best of their ability affirm there has been performed an amount of labor exceeding five

hundred Dollars in currency

subscribed & sworn to before me this 29th day of Feb'y 1873
E. C. Howell
Clerk Dist Court
Dist of Yavapai Co
Arizona

James L. Hill
Charles R. Jones

60

61 (13)

10 N. 11 W. Sec 34 Gila and Salt River meridian

Omar H. Case, Dep Surveyor

Field Notes

of

J. L. Taylor & Co. Location

on the

Tiger Lode

No 40

Situated in the Tiger
mining District County of
Yavapai, Territory of Arizona

Surveyed by

Omar H. Case

Dep Surveyor

Survey commenced Feb 19th 1873

completed " 19th 1873

J. L. Laylow & Co. Location. Tiger Lode
 Exterior Boundaries
 No 40
 Apr 10 N. 12. 14 Sec 34 T4a and Salt river meridian

Feet Begin at Discovery monument
 and centre of claim from which
 point I run

S 9° W

on the middle of apex of lode
 or 6.06 ^{7/33} chs
 400 feet to the Southern
 boundary of claim

thence

N 81° W

on South boundary of claim

to 14° 55' East

as per Burks improved Solar
 Compass

100 or To the SW cor of claim where
 1.57 ^{7/33} chs I set and marked a slate
 stone post 24 x 10 x 8 ins 16 ins
 in the earth and at the
 cardinal points deposited a
 quantity of charcoal as per
 instructions from which cor
 a White Oak iron dia bear S 30° E 39 the

J. L. Taylor & Co. Location Tiger Lodge
64 Exterior Boundaries
Sp 10 N.R. 1 W. Sec 34 Gila and Salt River Meridian No 40

J. L. Taylor & Co. Location Tiger Lodge
Exterior Boundaries
Sp 10 N.R. 1 W. Sec 34 Gila and Salt River Meridian No 40 65

Feet. No others near.
The sec cor between Sec 20, 21
28 & 29 Sp 10 N.R. 1 W. Gila and
Salt River Meridian bears N 43°
18' W 160.50 chains

Feet instruction. No trees near.
from the cor the sec cor
between Sec 20, 21, 28 and 29
bears N 47° 10' W 143.46 chains

Thence
N 9° E
Va 14° 55' East

300 or a gulch flows S.W.
4.54 ¹⁴/₃₃ ch.
550 or opposite side line runs along
5.30 ¹⁴/₃₃ ch. steep S.W. slope of mountain
400 or shaft
6.06 ¹⁴/₃₃ ch. 100 feet S.W. at right angles to this
point
800 or To the N.W. cor of claim and
12.12 ¹⁴/₃₃ ch. where I set and marked a slate
stone post 24 x 10 x 10 ins 12 ins
in the earth and at the
cardinal points deposited a
quantity of charcoal as per

Thence
S 81° E
Va 14° 55' East

50 or Humbug creek flows S.W. 20
75 ¹⁴/₃₃ ch. links wide.
100 or The monument at Northern
1.51 ¹⁴/₃₃ ch. limit of claim and begin
ascend of steep hill side
bear S.W.
200 or To the S.W. cor of claim where
3.03 ¹⁴/₃₃ ch. I set and marked a slate
stone post 30 x 8 x 8 ins 18 ins
in the earth and at the
cardinal points deposited
a quantity of charcoal as
per instruction. No trees near.

J. L. Taylor & Co Location Tiger Lode
Exterior Boundaries
66
Sp 10 N.R. 1 W. Sec 34 Gila and Salt River meridian
No. 40

Feet

Thence

S 9° W

7/8 Va 14° 55' East

Line runs along N face of
steep mountain side

800. To the S.W. cor of claim where

12.12. 4/23

Set and marked a granite
stone post 30 x 8 x 6 inc 18 inc
in the earth and at the
cardinal points deposited
a quantity of charcoal ac-
per instructions - from which
cor =

a White Oak 12 in dia bears S 10° W of center

" " " 6 " " " " N 10° W of center

Thence

N 81° W

7/8 Va 14° 55' East

100. To the point of beginning of
1.51^{1/2} Ac Survey of exterior boundary

J. L. Taylor & Co Location Tiger Lode
Exterior Boundaries
67
Sp 10 N.R. 1 W. Sec 34 Gila and Salt River meridian
No. 40

Area 3.67 acres

General Description

J. L. Taylor & Co Location on
Tiger Lode.

The mine was located
January 16th 1871.

The country rock is Slate
Foot Wall Granite
Character of Lode aluminous
silicates mineral sulphides
of lead black sulphurets
and native silver.

Land rough and broken
Soil mineral. No timber on
claim of any value.

Report of labor performed
on Lode or vein.

at Discovery monument
which is N 9° W 400 feet from

J. L. Taylor & Co Location - Tiger Lode

68

exterior boundaries

Apr 10 N. R. 11 Sec. 34 T. 4 N. R. 10 E. and Salt River Meridian

the centre of South boundary there has been a shaft 6 x 4 feet sunk 31 feet - and at a depth of 16 feet a cross cut through the lode 6 x 5 feet 10 feet long - at a cost of \$17.50 per foot - and at a point 4 feet N 90° E from the centre of South boundary a shaft 20 feet deep - costing \$15.00 per foot - there is 150 tons of ore on the dump -

In my opinion more than Five hundred Dollars worth of labor has been done on this mine

Omar Hobbs

Dep Surveyor

Feb 14th 1873

County of Yavapai }
Territory of Arizona } S.S.

69

Personally appeared before me James L Hill, and Charles R Jones, who being duly sworn each for himself, deposes and says; that they have no interest whatever in J. L. Taylor and Company Location on the Tiger mine situated in the Tiger mining District, County of Yavapai, Territory of Arizona, and that they have examined the said Mine as to the amount of labor performed thereon, and to the best of their ability affirm, there has been performed an amount of labor exceeding Five hundred Dollars in currency.

Subscribed & sworn to
before me this 28th day of
Feb 1873.

James L Hill
Charles R Jones
Edw. Wells
6216 West Court
P. O. Dick. Apache Co
Arizona

J. 27
Fr. 70

71
U. S. Surveyor Genl's Office

Tucson, Ar. March 10. 1873

The foregoing field notes of the survey of the J. W. Taylor & Co's Location on the Tiger Lodge, Mining Claim located in Tiger Mining District, Yavapai County, in Sec. 34, T₁₀ N. range 1^W. of the Gila and Salt River Meridian Arizona, executed by Omar K. Case U. S. Dep. Sur. under instructions from this office, having been critically examined and the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

John Mason,
Surveyor General

10. N. 11. Sec 34. Gila and Salt River meridians

Omar H. Case, Dep Surveyor

Field Notes

of
C. C. Bean & Co. Location
on the
Liger Lode

No. 111

Situated in the Liger
mining District, County
of Yavapai, Territory of
Arizona -

Surveyed by
Omar H. Case,
Dep Surveyor

Survey commenced July 20th 1873
" completed " 20th "

C. C. Bean & Co. Location. Tiger Code 75
 Exterior boundaries
 Sp 10 NR 14. Sec 34. T4S and Salt River meridian

Feet Begin at the location monument
 on the Code from which
 I run

N 81° 11'

Wa 14° 55' East

as per Burke improved Solar
 Compass

100^m To the S.W. cor of claim where
 1.57 1/3rd I set and marked a slate
 stone post 30 x 12 x 10 ins 18 ins
 in the earth and at the
 Cardinal points deposited a
 quantity of charcoal as per
 instruction = No trees
 from the cor of S. Taylor & Coe
 claim bare S 90° 11' 23 feet

Hence

N 90° 0'

Wa 14° 55' East

Begin ascent of mountain

C.C. Bean & Co^o Location Tiger Lode.
76
Exterior Boundaries
Apr 10 N.R. 11th Sec 24. ^{N^o 41} Gila and Salt river meridians

Feet 1500 feet high bearing nearly West
1000^{or} To the N.W. cor of claim
15.15^{7/32} ch. where I set and marked a
slate stone post 24 x 12 x 12
ins 16^{ins} in the earth and at
the cardinal points deposited
a quantity of charcoal as
per instruction. No trees near
From this cor the sec cor
between Sec 20, 21, 28 and 29
bears N 55° 05' W 135.15 ch

Thence

S 81° 0' E

Var 14° 55' East

100^{or} To the outcroppings of lode
1.51^{7/32} ch. bearing S.W.

200^{or} To the S.E. cor of claim
2.03^{7/32} ch. where I set and marked
a slate stone post 30 x 16 x 10
ins 18 ins in the earth and

C.C. Bean & Co^o Location Tiger Lode.
77
Exterior Boundaries
Apr 10 N.R. 11th Sec 24. ^{N^o 41} Gila and Salt river meridians

Feet at the cardinal points deposited
a quantity of charcoal as per
instructions. No trees near
From this cor the sec cor
between Sec 20, 21, 28 and 29
bears N 55° 05' W 135.15 chains

Thence

S 9° W

Var 14° 55' East

893^{or} Foot of mountain and mouth
13.53^{7/32} ch. of Tunnel 108 feet N.W. at right
angle to this point.

929^{or} Humbug Creek 30 links
14.07^{7/32} ch. where I set and marked a
slate stone post 24 x 9 x 9
ins 16 ins in the earth
and at the cardinal points
deposited a quantity of

1000^{or} To the S.E. cor of claim
15.15^{7/32} ch. where I set and marked a
slate stone post 24 x 9 x 9
ins 16 ins in the earth
and at the cardinal points
deposited a quantity of

C. C. Bean & Coe Location Tiger Lode
78 Exterior boundaries
T₁₀ N 81° W Sec 34 T₁₀ R₁₁ E 34 Gila and Salt river Meridian

Feet Charcoal as per instructions.
No trees near. From this
cor J. L Taylor & Coe claim
bears S 9° W 23 feet

Thence

N 81° W

To 14° 55' east

100. To the point of beginning
1.51 73d. Area 4.59 acres.

General Description
of C. C. Bean & Coe location
on the Tiger Lode.

The claim is situated on
the SW slope of a high
mountain - angle of
elevation 42° =

The country rock is slate
The foot wall mica granite
The vein is silver bearing

C. C. Bean & Coe Location Tiger Lode
Exterior boundaries
T₁₀ N 81° W Sec 34 T₁₀ R₁₁ E 34 Gila & Salt river Meridian
79

Black sulphurets of silver and
ruby silver.
Located Jan'y 19th 1871

Report of labor performed on
vein or lode
at a point 107 feet N 9° E of the
Discovery monument a Tunnel
has been run 25 feet along the
foot wall of vein 6 x 4 feet at a
cost of \$12⁰⁰ per foot at the mouth
of Tunnel a shaft has been sunk
20 feet 6 x 3½ feet at a cost of \$15⁰⁰
per foot - This is all of the work
done on the lode with the exception
of a few cross cuts of little value.

In my opinion five hundred
dollars has been expended on
this mine

Feb 20th 1873

Omar Hobbs

Dep't Surveyor

U. S. Surveyor General's Office

Tucson, Ariz. March 10. 1873

The foregoing field notes of the survey of the C. C. Bean & Co's Location on the Tiger Lode Mining Claim located in Tiger Mining District Yavapai County, in Sec. 34. T. 10 N. range 1 W. of the Gila and Salt River Meridian Arizona executed by Peter H. Case, U. S. Dep. Sm. under instructions from this office, having been critically examined and the necessary corrections and explanations made, the said field notes and the survey they describe are hereby approved.

John Mason,
Surveyor General

County of Yavapai
Territory of Arizona } S.D.

Personally appeared before me James S. Hill, and Charles R. Jones, who being duly sworn each for himself, deposes and says, that they have no interest whatever in C. C. Bean and Company's Location on the Tiger mine, situated in the Tiger Mining District, County of Yavapai, Territory of Arizona and that they have examined the said mine as to the amount of labor performed thereon, and to the best of their ability affirm there has been performed an amount of labor exceeding Five hundred Dollars in currency.

Subscribed & sworn to
before me this 28th day of Feb'y 1873
James S. Hill
Charles R. Jones
Esq. U. S. District
at the City of Yavapai
County
Arizona

83
 N.R. 1 W Sec 27 Gila and Salt River meridian

Omar H. Case Dep Surveyor

Field Notes

of
Gordon Powers & Co. Location
 on the
Silver Lode

N. 42

Situate in the Silver mining
 District County of Yavapai
 Territory of Arizona

Surveyed by

Omar H. Case

Dep Surveyor

Survey commenced Feb 21st 1873

" completed " 21st "

Gordon Powers & Co Location, Tiger mine, Claimed
 by - Levi Backford & Co - Exterior Boundary
 No 42 1885 (15)
 T. 10 N. R. 11 W. Sec 27 - Gila and Salt River meridian

Feet Begin at the location monument
 on the North boundary of the
 Gordon Powers and Company
 Location, Tiger Mine from
 which point, Run

S 86° 6'

To 17° 55' East

as per Burts improved Solar
 Compass

100^m To the N.E. cor of claim where
 1.57⁷³ I set and marked a slate
 stone post 24 x 8 x 8 ins 16 ins
 in the earth and at the
 Cardinal points deposited a
 quantity of charcoal as per
 instructions - No trees near,
 from this cor the 1/4 Sec
 cor between Secs. 22 and 27
 T. 10 N. R. 11 W. Gila and Salt
 River meridian bears N 11° 38' E
 59.40 chains -

Gordon Powers & Co. Location Tiger mine
 claimed by Levi Washford & Co.
 Exterior boundaries
 No. 42, T₁₀ N₁₂ W. Sec 27. Gila & Salt river meridian

Feet
 86
 Thence
 S 4^o W
 Va 14^o 55' East
 Begin ascent of spur bearing
 West at corner
 265^m Summit bear West and begin
 4.01 ¹⁷/₃₃ descent
 500^m Gulch flows West and begin
 7.57 ¹⁹/₃₃ ascent
 750^m Summit of spur
 11.56 ¹⁷/₃₃ descent
 1000^m To the S. E. cor of claim where
 15.15 ²⁷/₃₃ I set and marked a slate
 Stone post 30 x 12 x 12 in. 18 in
 in the earth and at the
 cardinal points deposited
 a quantity of charcoal as
 per instruction - No trees near.

Thence
 N 86^o W
 Va 14^o 55' East

Gordon Powers & Co. Location Tiger mine
 claimed by Levi Washford & Co.
 Exterior boundaries
 No. 42, T₁₀ N₁₂ W. Sec 27. Gila & Salt river meridian

87

Feet
 100^m Centre of claim
 1.57 ¹⁷/₃₃ descent
 200^m To the N. W. cor of claim where
 3.03 ¹⁷/₃₃ I set and marked a slate
 stone post 18 x 10 x 10 in. 10 in
 in the earth and at the
 cardinal points deposited a
 quantity of charcoal as per
 instruction - No trees near.

Thence
 N 4^o E
 Va 14^o 55' East

Line runs along West slope of
 mountain
 500^m Gulch flows West and begin
 7.57 ¹⁹/₃₃ ascent of spur
 700^m Summit bear West
 80.60 ²²/₃₃ descent
 960^m mouth of Tunnel 6 x 3 1/2. 150
 14.54 ¹⁸/₃₃ feet long line crosses mouth.
 1000^m To the N. W. cor of claim
 15.15 ²⁷/₃₃ where I set and marked a

Gordon Powers & Co. Location - Tiger mine
Claimed by Levi Backford & Co.
No. 42. Sp 10 N.R. 11^W Sec 27 Gila & Salt river meridian

88 Feet slate stone post 30 x 10 x 10 in
18 in in the earth and at
the cardinal points deposited
a quantity of charcoal as
per instruction. No trees near.
from this cor the 1/4 Sec cor
between Sec 22 and 27
Sp 10 N.R. 11^W Gila and Salt
river meridian bears N 75°
03' to 59.88 chains =

Thence

S 86° 4
Va 14° 55' East

1000 To the point of beginning
1.51 7/32 d. area 4.59 acres

General Description

Gordon Powers & Co. Location
is located on the Tiger mine
beginning at a location

Gordon Powers & Co. Location - Tiger mine - Claimed
by Levi Backford & Co. - Section boundaries 89
No. 42
Sp 10 N.R. 11^W Sec 27 - Gila and Salt river meridian

monument and extending
thence southerly 1000 feet with
a width of 200 feet for
working purposes.

The lode is silver bearing
country rock slate -
Foot wall granite -
Situated in Tiger mining
district - County of Yavapai
Territory of Arizona on
unsurveyed land

Report of labor performed
on vein or lode, Gordon Powers
& Co.

at a point 40 feet South
of the N.W. cor of claim
a tunnel 6 x 3 1/2 feet 150 feet
long has been run on an
angle of 40° from the
West boundary of claim to

Gordon Powers & Co's Location, Tiger Lode
claimed by Levi Backford & Company
Western Boundaries
From Sp 10 N 18 11 W Sec 27 Gila & Salt river meridian

County of Yavapai } S.S.
Territory of Arizona }

90

the Lode. at a cost of \$1200

In my opinion more than
Five hundred Dollars has
been expended on this
mine

Omar H Case
Dep Surveyor

Feb 21st 1873

Personally appeared before
me James S. Hill, and Charles
R Jones, who being duly sworn
each for himself, depose and
say; that they have no interest
whatever in Gordon Powers and
Company's Location on the
Tiger mine, situated in the
Tiger mining District, County
of Yavapai, Territory of Arizona
and that they have examined
the said mine as to the amount
of labor performed thereon; and
to the best of their ability
affirm there has been performed
an amount of labor exceeding
Five hundred Dollars in currency.

Subscribed & sworn to before
me this 28th day of Feb'y
1873.
James S. Hill
Charles R Jones
J. S. Hill
J. S. Hill
3rd Dist. Yavapai County
Arizona

U.S. Smelter & Mint Office

Received March 10, 1873

The foregoing field notes of the survey of the Gordon Powers No. 1 location on the Tiger Lode mining claim, located in Tiger Mining District, Garfield County, in Sec. 27, T. 10 N. range 1 W. of the Gila and Salt River Meridian, A.S., executed by Omar W. Case, U.S. Dep. Sm., under instructions from this office, having been critically examined and the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

John W. Case,
Surveyor General

Pages 97 thru 102
are Blank

List of Names.

List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the Survey of the mining claim known as the Second South Extension of the Leger Lode situated in the Leger Mining District, Yavapai County, Territory of Arizona

showing the respective capacities in which they acted.

Compassman.

James L Hill Chainman.

Charles R Jones Chainman.

Richard Keller Axeman.

Final Oaths of Assistants.

We hereby certify that we assisted Omar H. Case
 United States Deputy Surveyor, in surveying
 the mining claim known as the Second
 South Extension of the Tiger Lode claimed
 by Hammond Riggs & Co located in the
 Tiger mining District Yavapai County
 Territory of Arizona Township 10 North Range
 1 West Sec 27 Gila and Salt River meridian
 and that said Survey has been in all respects, to the
 best of our knowledge and belief, well and faithfully sur-
 veyed, and the boundary monuments planted according to
 the instructions furnished by the Surveyor-General.

James L. Hill

Charles R. Jones

Richard Keller

Subscribed and sworn to before me
 this 28th day of February A.D. 1873

E. C. Cowell

Deputy Dist. Court

3rd Dist. Yavapai County
 Arizona.

Final Oath of Deputy Surveyor.

I, Omar H. Case United States
 Deputy Surveyor, do solemnly swear that, in pursuance
 with ~~a contract with~~ instructions from John Haeson
 United States Surveyor-General for Arizona, bearing date
 the 20th day of November 1872 I have well, faithfully
 and truly, in my own proper person, and in strict con-
 formity with the instructions furnished by the Surveyor-
 General, the Surveying Manual, and the laws of the
 United States, surveyed all those parts or portions of the
 mining claim known as the Second South
 Extension of the Tiger Lode claimed by
 Hammond Riggs & Co located in the
 Tiger mining District - Yavapai County
 Territory of Arizona - Township 10 North
 Range 1 West Sec 27 - Gila and Salt
 River meridian

as are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original Field Notes of such Survey.

Amos H. Case
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this
28th day of February 1873
E. W. Evells
Clerk Dist Court
3rd Dist. Yavapai County
Arizona.

List of Names.

List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the Survey of the mining claim known as the Discovery Location on the Tiger Cood or Vein situated in the Tiger mining District - Yavapai County Territory of Arizona showing the respective capacities in which they acted.

	Compassman.
James S. Hill	Chainman.
Charles R. Jones	Chainman.
Richard Celler	Axeman.

Final Oaths of Assistants.

We hereby certify that we assisted Omar H. Case United States Deputy Surveyor, in surveying the Mining Claim known as the Discovery Location on the Tiger Lode or vein claimed by the Tiger mining Company of Arizona located in the Tiger mining District Yavapai County Territory of Arizona Township 10 North Range 1 West Sec 27 Gila and Salt River meridian and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

James, G. Hill
Charles R. Jones

Richard Keller

Subscribed & sworn to before me
this 28th day of February A D 1873.

Essex Wells

Deputy District Clerk

3rd Dist. Yavapai County
Arizona

Final Oath of Deputy Surveyor.

I, Omar, H., Case, United States Deputy Surveyor, do solemnly swear that, in pursuance with a contract with instructions from John Haesarr United States Surveyor-General for Arizona, bearing date the 14th day of December 1872, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General, the Surveying Manual, and the laws of the United States, surveyed all those parts or portions of the Mining Claim known as the Discovery Location on the Tiger Lode or vein claimed by the Tiger mining Company of Arizona located in the Tiger mining District Yavapai County Territory of Arizona Township 10 North Range 1 West Sec 27 Gila and Salt River meridian

as are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original Field Notes of such Survey.

Omar H. Case
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this
28th day of February 1873
E. C. Jewell
Clerk Dist Court
3rd Dist Yavapai County
Arizona

List of Names.

List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the Survey of the mining claim known as the Discovery Location on the Welpeei Lodge or vein situated in the Tiger mining District, Yavapai County, Territory of Arizona showing the respective capacities in which they acted.

	Compassman.
James L. Hill	Chainman.
Charles R. Jones	Chainman.
Richard Celler	Axeman.

Final Oaths of Assistants.

We hereby certify that we assisted Omar H Case
 United States Deputy Surveyor, in surveying
 the mining claim known as the Discovery
 Location on the Eclipse Lode or vein claimed
 by W. W. Hutchinson & Co. located in the
 Teger mining District, Yavapai County
 Territory of Arizona Township 10 N Range
 1 West Sec 26 Gila and Salt River meridian
 and that said Survey has been in all respects, to the
 best of our knowledge and belief, well and faithfully sur-
 veyed, and the boundary monuments planted according to
 the instructions furnished by the Surveyor-General.

James G. Hill
 Charles R Jones
 Richard Celler

Subscribed & sworn to before me
 this 28th day of February, A D 1873

E. W. Wells
 Clerk Dist Court
 3^d Dist. Yavapai County
 Arizona.

Final Oath of Deputy Surveyor.

I, Omar H Case, United States
 Deputy Surveyor, do solemnly swear that; in pursuance
 with a contract with instructions from John Masson
 United States Surveyor-General for Arizona, bearing date
 the 14th day of January 1873 I have well, faithfully
 and truly, in my own proper person, and in strict con-
 formity with the instructions furnished by the Surveyor-
 General, the Surveying Manual, and the laws of the
 United States, surveyed all those parts or portions of the
 mining claim known as the Discovery
 Location on the Eclipse Lode or vein
 claimed by W. W. Hutchinson & Co
 located in the Teger mining District
 Yavapai County Territory of Arizona
 Township 10 N Range 1 West Sec 26
 Gila and Salt River meridian

as are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original Field Notes of such Survey.

Omar H. Case

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this
28th day of February 1873

Esco. Coe
Clerk Dist Court
3^d Dist. Yavapai County
Arizona.

List of Names.

List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the Survey of the mining claim known as *St. Taylor & Co.* location on the *Siger* mine situated in the *Siger* mining District - Yavapai County, Territory of Arizona

showing the respective capacities in which they acted.

	Compassman.
James L. Hill	Chainman.
Charles R. Jones	Chainman.
Richard Celler	Axeman.

Final Paths of Assistants.

We hereby certify that we assisted *Omar H. Case*
 United States Deputy Surveyor, in surveying
 the mining claim known as *J. L.*
Taylor & Co location on the Tiger mine
 claimed by *J. L. Taylor & Co* located in
 the Tiger mining District, Yavapai County
 Territory of Arizona Township 10 North range
 1 West Sec 34 Gila and Salt River meridian
 and that said Survey has been in all respects, to the
 best of our knowledge and belief, well and faithfully sur-
 veyed, and the boundary monuments planted according to
 the instructions furnished by the Surveyor-General.

James L. Hill
Charles R. James
Richard Keller

Subscribed & sworn to before me
 this 28th day of February A. D. 1873

E. C. Coombs
 Clerk Dist Court
 3^d Dist Yavapai County
 Arizona.

Final Oath of Deputy Surveyor.

I, *Omar H. Case*, United States
 Deputy Surveyor, do solemnly swear that, in pursuance
 with ~~a contract with~~ instructions from *John Mason*
 United States Surveyor-General for Arizona, bearing date
 the 14th day of January 1873, I have well, faithfully
 and truly, in my own proper person, and in strict con-
 formity with the instructions furnished by the Surveyor-
 General, the Surveying Manual, and the laws of the
 United States, surveyed all those parts or portions of the
 mining claim known as *J. L. Taylor*,
& Co location on the Tiger mine claimed
 by *J. L. Taylor & Co* located in the Tiger
 mining District - Yavapai County
 Territory of Arizona Township 10
 North range 1 West Sec 34 Gila
 and Salt River meridian

as are represented in the foregoing Field Notes as having

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been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original Field Notes of such Survey.

Omar H. House
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this
28th day of February 1873
E. C. Coe
Justice Dist Court
1st Dist. Yavapai County
Arizona.

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List of Names.

List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the Survey of the mining claim known as C. C. Dean & Co's location on the Tiger mine situated in the Tiger mining District - Yavapai County, Territory of Arizona - showing the respective capacities in which they acted.

Compassman.
James L. Hill Chairman.
Charles R. Jones Chairman.
Richard Celler Axeman.

Final Oaths of Assistants.

We hereby certify that we assisted Omar H Case
United States Deputy Surveyor, in surveying
the mining claim known as C. C. Bean
& Co^s location on the Tiger mine
claimed by C. C. Bean & Co located in
the Tiger mining District, Yavapai County
Territory of Arizona Township 10 North Range
1 West Sec 34 Gila and Salt River meridian
and that said Survey has been in all respects, to the
best of our knowledge and belief, well and faithfully sur-
veyed, and the boundary monuments planted according to
the instructions furnished by the Surveyor-General.

James. G. Hill

Charles R. Jones

Richard Keller

Subscribed and sworn to before me
this 28th day of February A. D.
1873.

E. C. Wells

Clerk Dist Court

3^d Dist. Yavapai County

Arizona.

Final Oath of Deputy Surveyor.

I, Omar H Case, United States
Deputy Surveyor, do solemnly swear that, in pursuance
with a contract with instructions from John Masson
United States Surveyor-General for Arizona, bearing date
the 14th day of January 1873, I have well, faithfully
and truly, in my own proper person, and in strict con-
formity with the instructions furnished by the Surveyor-
General, the Surveying Manual, and the laws of the
United States, surveyed all those parts or portions of the
mining claim known as C. C. Bean & Co^s
location on the Tiger mine claimed by
C. C. Bean & Co located in the Tiger
mining District, Yavapai County
Territory of Arizona Township 10 North
Range 1 West Sec 34 Gila and Salt
River meridian.

are represented in the foregoing Field Notes as having

been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original Field Notes of such Survey.

Omar Hobbs

U. S. Deputy Surveyor.

Subscribed and sworn to before me, this
28th day of February 1873

Edwards

Justice of the Peace

in the District of Yavapai County
Arizona.

List of Names.

A List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the Survey of the mining claim known as Gordon Powers & Co's location on the Tiger mine situated in the Tiger mining District - Yavapai County, Territory of Arizona.

showing the respective capacities in which they acted.

Compassman.

James L Hill Chainman.

Charles R Jones Chainman.

Richard Celler Axeman.

Final Oaths of Assistants.

We hereby certify that we assisted Ormer, H. Case United States Deputy Surveyor, in surveying the mining claim known as Gordon Powers and Co's location on the Tiger mine claimed by Levi Backford & Co located in the Tiger Mining District Yavapai County Territory of Arizona Township 10 North Range 1 West Sec 27 Gila and Salt River meridian and that said Survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor-General.

James L. Hill
Arthur R Jones
Richard Keller

Subscribed and Sworn to before me
this 28th day of February A.D. 1873

E. W. Colles
Clerk. District Court
2^d Dist. Yavapai County
Arizona.

Final Oath of Deputy Surveyor.

I, Ormer, H. Case United States Deputy Surveyor, do solemnly swear that, in pursuance with a contract with instructions from John Hession United States Surveyor-General for Arizona, bearing date the 14th day of January 1873, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor-General, the Surveying Manual, and the laws of the United States, surveyed all those parts or portions of the mining claim known as Gordon Powers & Co's location on the Tiger mine claimed by Levi Backford & Co located in the Tiger Mining District Yavapai County Territory of Arizona Township 10 North Range 1 West Sec 27 Gila and Salt River meridian

foregoing Field Notes as having

been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original Field Notes of said Survey.

Omar H. Case
U. S. Deputy Surveyor

Subscribed and sworn to before me, this
28th day of February 1873.

Edwards
Clerk Dist Court
3rd Dist. Navajo County,
Arizona.