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MINERAL SURVEY NO. 2608

Claims	M & B Desc.	Improvements	Loc. Notices
Copper Bug	Pg. 5	Pg. 16	7
Gray Mule	9	17	3
Head Light	11	17	6
Leadville	1	15	1
Northern Light	8	16	4
Turquoise King	3	16	5
Western Belle	6	17	2

MINERAL SURVEY No. 2608

LOT No.

1

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Leadville Mining Co

KNOWN AS THE
Leadville, Western Belle, Gray Mule, Northern Light, Turquoise King Head Light and Copper King
Turquoise Mining District,

Cochise County, Arizona

Section Approx, Township 19 S, Range 25 E unsurveyed

Surveyed under instructions dated Nov 27, 1908

by John A. Rockfellow
 U. S. Mineral Surveyor.

Claim located See notes, 19

Survey commenced See 14, 1908

Survey completed See 22, 1908

6-822

Pickett & Bowman
 Attorneys for claimants
Tombstone
Ariz

LEADVILLE LODE.

Feet

Beginning at Cor. No. 1, the N. E. Cor. of location, identical with Cor. No. 5 Sur. No. 2607, Winchester Lode, a pine post 4 ins. square 3 1/2 ft. above ground, in mound of stone, scribed N. E. C.-L., 5-2607^W, N.L., and N.W.C.-W.B. Add 1-2608.

Whence;-

1. U.S.L.M. No. 1319 bears N. 14° 56' E.
1279.5 ft.

2. A cross (X) and B. R. 1-2-5-2608 chiseled on quartz diorite in place, exposing 18" X 8" bears S. 45° 53' W., 39.0 ft.

No other bearings available.

Thence;- S. 26° 02' E. Var. 12° 35' E.

140 Center gulch 30 ft. wide, course E. N. E.
220 Center of road, course S. S. W.
1488.6 To Cor. No. 2, identical with location. The post having been partially destroyed, set a pine post 4 ins. sq. 3 1/2 ft. long, 6 ins. in the ground, to bedrock in mound of stone, scribed S. E. C. - L. 2-2608.

Whence No nearby bearings available.

Thence S. 63° 57' 30" W. Var. 12° 40' E.

35 Center of road Leadville to Gleeson, course S. S. E.
106 Center of gulch 5 ft. wide, course S. S. E.
290.35 Cor. No. 4, Sur. No. 2552, Chico Lode
300 S. Center End, identical with location, a pine post 4 ins. sq., 3 1/2 ft. above ground, in mound of stone, scribed S. C. E.- L., to which add 2608

Whence;-

1. N. Center End Mame Lode, Sur. No. 2458, bears S. 86° 24' E., 2.75 ft.

2. A cross (X) and B. R. 3-2552 chiseled on porphyry bedrock, to which I add 2608, bears N. 4° 27' W
14.6 ft.

(2)

~~W., 14.6 ft.~~

- A cross (X) and B. R. 2608 chiseled on porphyry bedrock bears S. 80° 42' W. 7.4 ft.
- 300.55 Intersect line 3-4 Mame Lode, Sur. No. 2458 at N. 87° 03' E. 287.7 ft. from Cor. No. 3.
- 595.35 Intersect line 3-2 Mame Lode, Sur. No. 2458 at S. 11° 06' E., 116.8 ft. from Cor. No. 3.
- Monument of stone, N. E. Cor. Triangle Lode.
- 600 To Cor. No. 3, identical with location, a pine post 4 ins. sq., 3 1/2 ft. above ground in mound of stone, scribed S.W.C.- L., S.E.C. - T.K., to which add 3-2608

Whence;-

- A cross (X) and B.R. 3-2-2608 chiseled on porphyry bedrock, bears N. 52° 32' W., 7.8 ft.
- A cross (X) and B.R. 3-2-2608 chiseled on porphyry bedrock, bears S. 59° 15' W. 16.9 ft.

Thence N. 26° 02' W. Var. 12° 45' E.

- 1230 Center of gulch 15 ft. wide, course N. N. E.
- 1488.6 To Cor. No. 4, identical with location, a pine post 4 ins. sq. 3 1/2 ft. above ground in mound of stone, scribed N.W.C. - L, N.E.C. - T.K., S.W.C. - N.L. - S.E.C. - C.B., to which add 4-2608.

Whence;-

A cross (X) and B. R. 4-1-3-2-2608 chiseled on quartz diorite, bears N. 22° 27' E. 19.3 ft.

A cross (X) and B.R. 4-1-3-2-2608 chiseled on quartz diorite bears S. 72° 24' E. 13.1 ft.

A monument of stones 3 ft. diam, 2 ft. high, bears N. 11° 20' E. 87 ft.

Thence N. $63^{\circ} 57' 30''$ E. Var. $12^{\circ} 45'$ E.
 300 N. Center End, identical with location, a pine post
 4 ins. sq. $3 \frac{1}{2}$ ft. above ground in mound of stone,
 scribed N.C.E. - L., S.C.E. - N.L., to which add 2608
 600 To Cor. No. 1, the place of beginning.

TURQUOISE KING LODE.

Beginning at Cor. No. 1, the N. E. Cor. of loca-
 tion, identical with Cor. No. 4, Leadville Lode of this
 survey, heretofore described. Add 1-2608 to marking

Whence;- U.S.L.M. No. 1319 bears N. $30^{\circ} 05'$ E.
 1733.2 ft.

Thence S. $26^{\circ} 02'$ E. Var. $12^{\circ} 45'$ E.
 1488.6 To Cor. No. 2, identical with Cor. No. 3 Leadville Lode,
 this survey, heretofore described. Add 2-2608 to
 markings.

Thence;- S. $63^{\circ} 57' 30''$ W. Var. $12^{\circ} 45' E$
 300 S. Center End, a pine post 4 ins. sq. $3 \frac{1}{2}$ ft. above
 ground in mound of stone, scribed S. C. E. - T.K., to
 which add 2608

Whence;-

A cross (X) and B.R. 2608 chiseled on por-
 phry bedrock bears N. $31^{\circ} 51'$ W. 36.5 ft.

A cross (X) and B. R. 2608 chiseled on
 porphyry bedrock bears N. $25^{\circ} 20'$ E. 24.8 ft.

A monument of stones 3 ft. diam. $2 \frac{1}{2}$ ft.
 high bears N. $0^{\circ} 55'$ W. 46.3 ft.

(4)

- 339.2 Mound of stone N. W. Cor. Triangle Lode, unsurveyed
~~345.7~~
 Intersect line 3-4, Sur. No. 2458, Chance Lode, at
 S. $89^{\circ} 35'$ E. 66.55 ft. from Cor. No. 3
~~418.35~~
 Intersect lines 3-2 and 4-1, Sur. No. 2458, Chance
 and Chicago Lodes at S. $2^{\circ} 17'$ E., 32.4 ft. from Cor.
 Nos. 3-4.
- 581.8 To Cor. No. 3, a pine post 4 ins. sq. $3 \frac{1}{2}$ ft.
 above ground in mound of stone, scribed S.W.C. -
 T.K., to which add 3-2608.

Whence;-

A cross (X) and B.R. 3-2608 chiseled
 on porphyry bedrock bears S. $57^{\circ} 12'$ W. 18.8 ft.

U.S.G.S. monument on top of sharp
 peak bears S. $9^{\circ} 38'$ W.

No other bearings available.

Thence N. $26^{\circ} 28'$ W. Var. $12^{\circ} 40'$ E.

- 118.0 Intersect line 4-3, Sur. No. 2458, Chicago Lode
 at N. $89^{\circ} 35'$ W. ~~198.20~~ ft. from Cor. No. 4
- 900 Center of gulch 15 ft. wide, course E. N. E.
- 1488.7 To Cor. No. 4, a pine post 4 ins. sq. $3 \frac{1}{2}$ ft.
 above ground in mound of stone, scribed N.W.C. -
 T.K., S.W.C. - C.B., to which add 4-2608

Whence;-

A cross (X) and B. R. 4-3-2608 chiseled
 on porphyry bedrock bears N. $79^{\circ} 10'$ W. 15.3 ft.

A cross (X) and B. R. 4-3-2608 chiseled
 on porphyry bedrock bears N. $19^{\circ} 5'$ E. 6.7 ft.

A post 4" X 6" in mound of stone
 bears S. $51^{\circ} 30'$ W. 2.0 ft.

Thence N. $63^{\circ} 57' 30''$ E. Var. $12^{\circ} 55'$ E.

- 293.1 N. Center End, a pine post 4 ins. sq. $3 \frac{1}{2}$ ft.
 above ground in mound of stone, scribed N.C.E. - T.K.,
 S.C.E. - C.B., to which add 2608

Whence;-

A cross (X) and B. R. 2608 chiseled on porphyry bedrock bears N. 7° 52' W. 6.1 ft.

A cross (X) and B.R.2608 chiseled on porphyry bedrock bears S. 66° 22' W. 13.9 ft.

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

All corners of this lode claim are identical with location.

COPPER BUG LODGE.

Beginning at Cor. No. 1, identical with Cor. No. 4 Northern Light Lode of this survey, heretofore described; add to markings 1-2608

Whence;- U.S.L.M. No. 1319 bears N. 84° 02' E. 1555.1 ft.

Thence S. 26° 52' E. Var. 12 45' E.

1499.9 To Cor. No. 2, identical with Cor. Nos. 4-1-3 Leadville, Turquoise King and Northern Light Lodes of this survey, heretofore described; add 2-2608 to markings

Thence S. 63° 57' 30" W. Var. 12° 45' E.

300 S. Center End, identical with N. Center End Turquoise King Lode this survey, heretofore described

593.1 To Cor. No. 3, identical with Cor. No. 4 Turquoise King Lode, this survey, heretofore described; add 3-2608 to markings

Thence N. 25° 50' W. Var. 12' 50' E.

1499.8 To Cor. No. 4, a pine post 4 ins. sq. 3 1/2 ft. above ground in mound of stone scribed N.W.C. -S.B., to which add 4-2608

(6)

Whence no nearby bearings available.

Thence N. 63° 57' 30" E. Var. 12° 50' E.

166.4 S. Center End West Side Lode.

269.7 N. Center End, a pine post 4 ins. sq. 3 1/2 ft.,
above ground in mound of stone, scribed N. C. E. -
C. B., to which add 2608

Whence;-

A cross (X) and B. R. 2608 chiseled
on limestone bedrock bears S. 76° 28' W. 6.0 ft.

A cross (X) and B.R. 2608 chiseled
on limestone bedrock bears S. 10° 03' E. 14.9 ft.

466.6 S. E. Cor. West Side Lode, ^{unsurveyed} and S. W. Cor. ^{Cor. No. 2} Gray Mule
Lode of this Survey

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

All corners of this lode claim are identical
with location.

WESTERN BELLE LODGE.

Beginning at Cor. No. 1, on line 3-4, Sur.
No. 1610 Tinhorn Lode, the N. E. Cor. of location,
identical with Cor. No. 4 Sur. No. 2607 Winchester
Lode, a pine post 4 ins. sq., 3 ft. above ground
in mound of stone, which I scribe 1-2608 W. B.

Whence;- U.S.L.M. No. 1319 bears N. 9°
16' E. 1183.8 ft.

No other bearings available.

Thence S. 32° 47' E. Var. 12° 50' E.

44 Center of road, course N. E.

- 124 Center of gulch 20 ft. wide, course N. E.
- 1219.8 To Cor. No. 2, identical with Cor. Nos. 3-4 Sur. No. 1610
Tinhorn and Head Center Lodes, a pine post 4 ins. sq. 3
ft. above ground, in mound of stone, scribed 3-4-1610
S.W.C.-T.H., N.W.C.-H.C. to which I add 2-2608 W.B.
- Whence;-
- A cross (X) and B.R.3-1610, 2-2608
chiseled on limestone bedrock bears N. 32° 47' W. 15.3 ft.
- A cross (X) and B.R.3-1610, 2-2608 chiseled on limestone bedrock bears S. 32° 47' E. 21.2 ft.
- A cross (X) and B.R.3-1610, 2-2608 chiseled on limestone bedrock bears S. 57° 13' W. 4 ft.
- Thence S. 30° 40' E. Var. 13° 00' E.
- 278.1 To Cor. No. 3, identical with location and with Cor.
No. 1 Sur. No. 2552 Chico Lode, a cross (X) and S.E.C.-
W.B., N.E.C.-C. 1-2552 chiseled on limestone bedrock,
to which add 3-2608.
- Thence S. 63° 57' 30" W. Var. 13° 15' E.
- 260.3 S. Center End Monument, identical with location, a
mound of stone 3 ft diam, 3 ft. high. Set a pine post
4 ins. sq., 4 ft. long 6 ins. in the ground to bedrock,
scribed S.C.E.-W.B. 2608
- Whence;-
- A cross (X) and B.R. 2608 chiseled on
limestone bedrock bears S. 52° 27' E. 9.8 ft.
- 320.7 To Cor. No. 4, identical with location and with Cor.
No. 2 Leadville Lode this survey, heretofore described.
To markings add 4-2608.
- Thence N. 26° 02' W. Var. 12° 55' E.
- 1488.6 To Cor. No. 5, identical with location and Cor. Nos. 1-2
Leadville and Northern Light Lodes of this survey, also
Cor. No. 5 Sur. No. 2607 Winchester Lode, heretofore
described. To markings add 5-2608.
- Thence N. 63° 57' 30" E. Var. 12° 35' E.
- 60.0 N.Center End identical with location, a pine post 4

ins. square 3 1/2 ft. above ground in mound of stone,
scribed N.C.E. - W.B., to which add 2608

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

NORTHERN LIGHT, LODE.

Beginning at Cor. No. 1, identical with loca-
tion, a pine post 4 ins. sq. 3 1/2 ft. above ground
in mound of stone, scribed N.E.C. - N.L., to which
add 1-2608

Whence;-

U.S.L.M. No. 1319 bears S. 84° 14' E.
1012.7 ft.

A cross (X) and B.R.1-2608 chiseled on
limestone bedrock bears S. 25° 27' W. 13.7 ft.

A cross (X) and B.R.1-2608 chiseled on
limestone bedrock bears S. 25° 08' E. 35.8 ft.

The N. W. Cor. Cyclone Lode unsurveyed
bears N. 55° 17' W. 139.5 ft.

Thence S. 26° 52' E. Var. 12° 45' E.

387.8 Intersect line 6-1 Sur. No. 2607 Winchester Lode
at N. 63° 57' 30" E. 18.45 ft. from Cor. No. 6

430 Center Road Course S.S.E.

750 " " " S.E.

1499.9 To Cor. No. 2, identical with Cor. No. 1 Leadville
Lode of this survey and with Cor. No. 5 Sur. No.
2607 Winchester Lode, heretofore described.

To markings add 2-2608.

Whence Cor No 6 Winchester Lode brs. N 27° 49' W 1112.55 ft
Thence S. 63° 57' 30" W. Var. 12° 35' E.

(along N. end line Leadville Lode)

300 S. Center End, heretofore described.

600 To Cor. No. 3, identical with Cor. Nos. 4-1 Leadville
and Turquoise King Lodes this survey, heretofore

described. Add 3-2608, to markings.

Thence N. $26^{\circ} 52'$ W. Var. $12^{\circ} 45'$ E.

1499.9 To Cor. No. 4, a cross (X) and N.W.C. - N.L., N.E.C. -
C. B. chiseled on limestone bedrock; add 4-2608

Thence N. $63^{\circ} 57' 30''$ E. Var. $12^{\circ} 45'$ E.

200.7 S. Center End Gray Mule Lode of this survey

300 N. Center End, a pine post 4 ins. sq. $3 \frac{1}{2}$ ft. above
ground in mound of stone, scribed N.C.E.-(L.#, to which
add 2608.

Whence;-

A cross (X) and B.R. 2608 chiseled on
limestone bedrock bears S. $76^{\circ} 38'$ W. 3.6 ft.

A cross (X) and B. R. 2608 chiseled on
limestone bedrock bears N. $34^{\circ} 46'$ W. 4.0 ft.

500.7 S. E. Cor. ^{Cor. No. 1,} Gray Mule Lode of this survey

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

All corners of this lode claim are identical
with location.

G R A Y M U L E L O D E.

Beginning at Cor. No. 1, on line 4-1 Northern Light
Lode this survey, a pine post 4 ins. sq. 3 ft. above ground
in mound of stone, scribed S.E.C. - G.M., to which add
1-2608

Whence;-

U.S.L.M. No. 1319 bears S. $86^{\circ} 58'$ E.
1098.3 ft.

A cross (X) and B.R.1-2608 chiseled on
limestone bedrock bears N. $43^{\circ} 35'$ E. 4.3 ft.

A cross (X) and B.R.1-2608 chiseled on
limestone bedrock bears N. $86^{\circ} 02'$ W. 11.6 ft.

Thence S. $63^{\circ} 57' 30''$ W. Var. $12^{\circ} 50'$ E.

300 S. Center End, a pine post 4 ins. sq. $3 \frac{1}{2}$ ft. above

(10)

ground in mound of stone, scribed S.C.E. - G.M., to which add 2608

Whence;-

A cross (X) and B. R. 2608 chiseled on limestone bedrock bears N. $46^{\circ} 36'$ E. 6.6 ft.

A cross (X) and B.R. 2608 chiseled on limestone bedrock bears N. $66^{\circ} 55'$ W. 7.6 ft.

600 To Cor. No. 2, identical with the S.E. Cor. West Side Lode, *unsurveyed* a pine post 4 ins. sq. $3 \frac{1}{2}$ feet above ground in mound of stone, scribed S.W.C. -G.M., S.E.C.- W.S., to which add 2-2608

Whence;-

A cross (X) and B.R.2-2608 chiseled on limestone bedrock bears N. $0^{\circ} 17'$ W. 5.5 ft.

A cross (X) and B.R.2-2608 chiseled on limestone bedrock bears S. $61^{\circ} 47'$ E. 21.0 ft.

Thence N. $19^{\circ} 12'$ W. Var. $12^{\circ} 30'$ E.

1363.8 To Cor. No. 3, a pine post 4 ins. sq. $3 \frac{1}{2}$ ft. above ground in mound of stone, scribed N.W.C. -G.M, S.W.C. - H. L., to which add 3-2-2608, identical with ^{S.W. Cor. Cor. No. 2} Head Light Lode of this survey.

Whence;-

A cross (X) and B.R.3-2-2608 chiseled on limestone bedrock bears S. $82^{\circ} 40'$ W, 16.8 ft.

A cross (X) and B.R.3-2-2608 chiseled on limestone bedrock bears S. $32^{\circ} 55'$ E. 6.1 ft.

Thence N. $63^{\circ} 57 \frac{30}{60}$ E. Var. $12^{\circ} 50'$ E.

15 Gulch 5 ft. wide, course north

300 N. Center End, identical with the S. center end of the Head Light Lode, ^{of this survey} a pine post 4 ins. sq. $3 \frac{1}{2}$ ft. above ground in mound of stone, scribed N. C. E. - G.M., S C.E. - H.L., to which add 2608

Whence;-

A cross (X) and B.R. 2608 chiseled on limestone bedrock bears S. 25° 35' E. 6.7 ft.

A cross (X) and B.R. 2608 chiseled on limestone bedrock bears N. 32° 18' E. 10.2 ft.

600 To Cor. No. 4, identical with the S.E. ^{Cor. No. 1,} Headlight Lode, a pine post 4 ins. sq. 3 1/2 ft. above ground in mound of stone, scribed N.E.C. - G.M., S.E.C. - H.L. to which add 4-2608

Whence;-

A cross (X) and B.R. 4-1-2608 chiseled on limestone bedrock bears S. 44° 17' W. 20.7 ft.

A cross (X) and B.R. 4-1-2608 chiseled on limestone bedrock bears N. 14° 27' W. 20.3 ft.

Thence S. 19° 12' E. Var. 12° 50' E.

1363.8 To Cor. No. 1, the place of beginning.

All corners of this lode claim are identical with location.

H E A D L I G H T L O D E.

Beginning at Cor. No. 1, identical with Cor. No. 4 Gray Mule Lode of this survey, heretofore described; add 1-2608 to markings.

Whence U.S.L.M. No. 1319 bears S. 48° 56' 30" E. 2049.4 ft.

Thence S. 63° 57' 30" W. Var. 12° 50' E.

300 S. Center End, identical with N. Center End of Gray Mule Lode of this survey, heretofore described

600 To Cor. No. 2, identical with Cor. No. 3 Gray Mule Lode of this survey, heretofore described; add 2-2608 to markings

Thence N. 22° 56' W. Var. 12° 50' E.

625 Gulch 8 ft. wide, course east

(12)

1466.9 To Cor. No. 3, a pine post 4 ins. sq. 3 1/2 ft. above ground in mound of stone, scribed N.W.C. - H.L. to which add 3-2608

Whence;-

A cross (X) and B.R.3-2608 chiseled on limestone bedrock bears S. 37° 3' E. 6.6 ft.

A cross (X) and B.R.3-2608 chiseled on limestone bedrock bears N. 28° 27' E. 7.8 ft.

Thence N. 63° 57' 30" E. Var. 12° 50' E.

300 N. Center End, a pine post 4 ins. sq. 4 ft. above ground in mound of stone, scribed N.C.E.-H.L., to which add 2608

Whence;-

A cross (X) and B.R.2608 chiseled on limestone bedrock bears N. 24° 4' W. 22.8 ft.

A cross (X) and B.R. 2608 chiseled on limestone bedrock bears N. 79° 0' E. 15.8 ft.

600 To Cor. No. 4, a pine post 4 ins. sq. 4 ft. above ground in mound of stone, scribed N.E.C.-H.L., to which add 4-2608

Whence;-

A cross (X) and B.R.4-2608 chiseled on limestone bedrock bears N. 41° 52' W. 25.7 ft.

A cross (X) and B.R.4-2608 chiseled on limestone bedrock bears S. 61° 30' W. 27.7 ft.

Thence S. 22° 56' E. Var. 12° 45' E.

731.7 N. W. Cor. Vesuvius Lode, unsurveyed.

1010 Center of gulch 15 ft. wide, course east

1095 Center of shaft 4 X 6 ft. 10 ft. deep, claimants unknown

1331.7 S. W. Cor. Vesuvius Lode

1466.9 To Cor. No. 1, the place of beginning.

All corners of this lode claim are identical with location.

A R E A S

Total and net area Leadville Lode	20.504 Acres	
Area in conflict with Mame lode, Survey No. 2458, not excluded, .381 Acres.		
Total area Turquoise King Lode	20.075	"
Less Area in conflict ^{with} Chance Lode Sur. No. 2458	0.025	"
Net area Turquoise King Lode	20.050	"
Area in conflict with Chicago lode, Sur. No. 2458, not excluded, .295 acres.		
Total and net area Northern Light Lode	20.657	"
Area in conflict with Winchester lode, Sur. No. 2607, not excluded, .235 acres.		
Total and net area Copper Bug Lode	19.952	"
Total and net area Western Belle Lode	8.269	"
Total and net area Gray mule Lode	18.651	"
Total and net area Headlight Lode	20.175	"
Total net area 7 lode claims	128.258	"

L O C A T I O N!

This claim is located approximately in Tp. 19 S. R. 25 E., unsurveyed, probably within the boundaries of the Coronado National Forest, unsurveyed, in Turquoise Mining District, Cochise County, Arizona. The presumed course of the ledge in each location is as follows:-

On the Leadville Lode

From N.Center End S. 26° 02' E. 1488.6 ft. to S.Center end

On the Turquoise King Lode

From N.Center End S. 26° 02' E. 1488.6 ft. to S.Center End

On the Northern Light Lode

(14)

From S.Center End N.26° 52' W. 1499.9 ft. to N.Center End.

On the Copper Bug Lode

From S.Center End N. 26° 43' 30" W.1499.9 ft. to N.Center End.

On the Western Belle Lode

From S.Center End N. 26° 03' W. 1488.6 ft. to N.Center End.

On the Gray Mule Lode

From S.Center End N. 19° 12' W. 1363.8 ft. to N.Center End.

On the Headlight Lode

From S. Center End N. 22° 56' W. 1466.9 ft. to N.Center End.

ADJOINING CLAIMS.

On the North:

Randsburg Lode, unsurveyed, L.D.Shattuck et al, claimants.

On the East:

Baltimore and Vesuvius Lodes, unsurveyed, Leadville Mining Co., claimant.

Cosmopolitan or Compromise Lode, unsurveyed, claimants unknown.

Winchester Lode, Sur. No. 2607, Leadville Mining Co., claimant.

Cyclone Lode, unsurveyed, Paul B.Warnekos, claimant.

Tinhorn and Head Center Lodes, Sur. No. 1610, Martin Costello claimant.

Oh the South:

Chico Lode, Sur. No. 2552, Fitch and Pidwell claimants.

Mame, Chance and Chicago Lodes, Sur. No. 2458, Great Western Mining Company, claimants.

Triangle Lode, unsurveyed, D.P.Hickey, claimant.

On the West:

West Side Lode, unsurveyed, Leadville Mining Co.

claimants. New York lode, unsurveyed, Pidwell and Hearne, claimants.

I M P R O V E M E N T S.

I certify that the value of the labor and improvements on this claim, placed thereon by the claimants or their grantors, is not less than five hundred dollars for each location, and that said improvements consist of :-

On the Leadville Lode -

From N. Center End:

No. 1 Discovery shaft 4 x 6 ft., 10 ft. deep, bears S. 23° E. 90 ft.	Value at \$10 per ft.	\$100.00
No. 2. Cut, 5 ft. wide, 15 ft. long, 6 ft. face, course S. E. Face of which bears S. 28° 15' E. 105 ft.,	Value	80.00
No. 3. Cut, 4 ft. wide, 12 ft. long, 8 ft. face, course S. S. E., center of which bears S. 14° 45' E. 298 ft.	Value	40.00
No. 4, Shaft, double compartment timbered, 5 x 9, x 250 ft. deep, bears S. 36° 50' E., 579 ft.	Value at \$20 per ft.	5000.00
From bottom of shaft a drift extends north-easterly 300 ft. or more, partly on Western Belle Lode.	Value at \$10. per ft.	3000.00
A 1/7 interest credited to this lode, Value		1142.85
No. 5. shaft 4 X 6 ft., 27 ft. deep, bears S. 45° 42' E. 690 ft.	Value at \$10 per ft.	270.00
No. 6, shaft 4 X 6 ft., 8 ft. long, 12 ft. wide, 8 ft. face, course of 12 ft. dimension north, center of which bears S. 42° 46' E. 806 ft.	Value (48')	75.00
No. 7. shaft 4 X 6 ft., 50 ft. deep, bears S. 39° 08' E., 875 ft.	Value at \$10 per ft.	500.00
No. 8. shaft 4 X 6 ft., 15 ft. deep, bears S. 38° 03' E., 930 ft.	Value at \$10 per ft.	150.00
No. 9. shaft 4 X 6 ft., 6 ft. deep, bears N. 68° 15' E., 135 ft.	Value at \$10 per ft.	60.00
A 1/7 interest in the value of Shaft No. 3 on the Copper Bug lode is credited to this lode, Value		3457.15
From Cor. No. 3.:		
No. 10. shaft 4 X 6 ft., 6 ft. deep to washed in filling, bears N. 15° 20' W. 395 ft.	Value at \$10. per ft.	60.00
A 1/7 interest in the value of common improvements No. 3 Shaft on the Copper Bug and No. 4 Shaft on the Leadville Lodes, credited to this lode, Value		\$4,600.00

On the Turquoise King Lode.

No. 1 discovery cut, 6 ft. wide, 8 ft. long, 8 ft. face, which bears from the N. Center End S. 21° 45' E. 100 ft.

Value \$100.00
A 1/7 interest in the value of common improvements No. 3 Shaft on the Copper Bug and No. 4 Shaft on the Leadville lodes credited to this lode, Value \$4,600.00
On the Northern Light Lode

From the S. Center End:

- No. 1. Discovery shaft 4 X 6 ft., 8 ft. deep, caved, bears N. 26° 50' W., 67.0 ft. Value at \$10 per ft. 80.00
- No. 2. shaft 4 X 6 ft., 3 ft. deep, caved, bears N. 40° E. 110 ft. Value at \$10 per ft. 30.00
- No. 3. shaft 4 X 6 ft., 4 ft. deep, caved, bears N. 48° W. 115 ft. Value at \$10 per ft. 40.00
- No. 4. inclined shaft 4 X 6 ft., 30 ft. deep, bears S. 85° 30' W., 167 ft. Value at \$10 per ft. 300.00

From Cor. No. 3 :

- No. 5. shaft, caved, 4 X 6 ft., 3 ft. deep in surface gravel, 3 ft. in solid rock, bears N. 24° W. 114 ft. Value of rock work 30.00
- A 1/7 interest in the value of common improvements No. 3 Shaft on the Copper Bug and No. 4 Shaft on the Leadville lodes credited to this lode, Value \$4,600.00

On the Copper Bug Lode.

No. 1. Discovery shaft 4 X 6 ft., 4 ft. deep, caved, which bears from the S. Center End N. 26° 02' W., 500 ft. Value at \$10 per ft. 40.00

From Cor. No. 2:

- No. 2. open cut or trench 3 ft. wide, 8 ft. face, 30 ft. long, the mouth of which bears N. 22° 30' W. 23 ft., and the face bears N. 57° W. 42 ft. Value of work 40.00
- No. 3. shaft 5 X 9 double compartment, timbered, 310 ft. deep, bears N. 41° 13' W., 222 ft. Value at \$20 per ft. 6200.00
Also more than 1800 feet of drifting, extending on other locations, Value at \$10 per ft. 18000.00
A 1/7 interest credited to this lode, Value - - - - - 3457.15
- No. 4. incline shaft 4 X 6 ft., 220 ft. deep, connected with No. 3 shaft on 200 ft. level by drifting. bears N. 31° 47' W. 290 ft. Value at \$10 per ft. 2200.00
- No. 5. shaft 4 X 6 ft., 15 ft. deep, bears N. 27° 36' W. 411 ft. Value at \$10 per ft. 150.00
- No. 6. shaft 4 X 6 ft., 8 ft. deep, caved, bears N. 40° 05' W. 420 ft. Value at \$10. per ft. 80.00
A 1/7 interest in the value of shaft No. 4 on the Leadville lode is credited to this lode. Value, 1142.85

On the Western Belle Lode.

From the S. Center End:

No1.	discovery shaft 4 X 6 ft., 15 ft. deep, bears N. 26° 02' W. 662 ft.	Value at \$10 per ft.	\$150.00
No2.	shaft 4 X 6 ft., 6 ft. deep (partially filled) bears N. 28° 18' W. 610 ft.	Value at \$10 per ft.	60.00
No3.	shaft 4 X 6 ft., 8 ft. deep, bears N. 14° 36' W., 533 ft.	Value at \$10 per ft.	80.00
No4.	shaft 4 X 6 ft., 10 ft. deep, bears N. 58° 55' E. 200 ft.	Value at \$10 per ft.	100.00
A 1/7 interest in the value of common improvements No. 3 Shaft on the Copper Bug and No. 4 Shaft on the Leadville Lodes credited to this lode	Value	\$4,600.00	

On the Gray Mule Lode.

From the N. Center End:

No1.	Discovery cut and tunnel, tunnel 4 X 6 ft., 70 ft. long, course N. 80° 15' W., cut 6 ft. long, portal of tunnel bears S. 18° 25' E. 829 ft.	Value cut Value tunnel at \$15 per ft.	40.00 1050.00
No2.	shaft 4 X 6 X 8 ft. deep bears S. 20° 47' E. 795 ft.	Value at \$12 per ft.	96.00
No3.	shaft 4 X 6 ft., 20 ft. deep, bears S. 15° 15' E. 806 ft.	Value at \$10 per ft.	200.00
No4.	shaft 4 X 6 ft., 6 ft. deep, partially filled with dirt, bears S. 9° 5' E. 772 ft.	Value at \$10 per ft.	60.00
No5.	shaft 4 X 6 ft. deep, partially filled with dirt, bears S. 8° 46' E., 811 ft.	Value at \$10 per ft.	40.00
No6.	shaft 4 X 6 ft., 8 ft. deep bears S. 7° 53' E., 462 ft.	Value at \$10 per ft.	80.00
A 1/7 interest in the value of common improvements No. 3 Shaft on the Copper Bug and No. 4 Shaft on the Leadville lodes credited to this lode,	Value	\$4,600.00	

On the Headlight Lode.

No1.	discovery cut 5 ft. wide, 7 ft. long, 6 ft. face (very hard rock), the face of which bears from the S. Center End N. 22° 56' W. 6 ft.	Value	50.00
No2.	incline shaft 4 X 6 ft., 18.5 ft. deep, which bears from Cor. No. 3, S. 33° 58' E. 413 ft.	Value	185.00
A 1/7 interest in the value of common improvements No. 3 Shaft on the Copper Bug and No. 4 Shaft on the Leadville lodes credited to this lode,	Value	\$4,600.00	

Value of improvements on seven lode claims

\$38,816.00

Note: A large portion of the work performed on this group has been through shafts described in notes as improvement No. 3 on the Copper Bug, and shaft No. 4 on the Leadville. It has been for the purpose of developing the whole group systematically.

These shafts are situated in a basin from which the surface rises rapidly on the North, West and South. The ground covered by the Gray Mule and a portion of the Headlight Lodes is a high, limestone ridge, the crest of which is at least 300 ft. higher than the surface at the Leadville shaft mentioned.

The underground workings from the Copper Bug shaft mentioned, at the 300 ft. level, extend in three general directions, viz:

Southerly more than 350 ft. and into the Turquoise King ground

Northerly more than 450 ft., in the direction of the Gray Mule and Headlight, and it is the intention to prospect that ground from this working.

Easterly more than 350 ft.

Besides these three main branches there are about 400 feet of lateral drifts.

On the 200 ft. level there is approximately 350 feet of drifting, extending eastward and northward.

From the Leadville shaft above mentioned, at a depth of 250 ft., a drift extends northeasterly more than 300 feet, and into the Western Belle ground.

The estimated value of these systems of workings is \$32200. This sum divided by seven (the number of claims in the group) equals \$4600, the value of common improvements to credit to each claim.

OTHER IMPROVEMENTS.

On the Leadville Lode.

From N. Center End:

No. 1. A house 12 X 30 ft., course of long side S.

58° W., the E. Cor. of which bears S. 9° 12' W., 430 ft.

No.2. A house 44 X 14 ft., with an addition on S. side at W. end 16 X 22 ft., and an addition on S. side at E. end 15 X 16 ft., course long side East. N.W. Cor. bears S. $12^{\circ} 56'$ E. 381 ft.

No.3. A house 12 X 12 ft., course of S.W. side S. 52° E. west Cor. bears S. $22^{\circ} 13'$ E. 314 ft.

No.4. A house 12 X 24 ft., course long side S. $80'$ E., S. W. Cor. bears S. $23^{\circ} 15'$ E., 347 ft.

No.5. A house 28 X 12 ft., course long side East. N. W. Cor. bears S. $24^{\circ} 05'$ E. 407 ft.

On the Headlight Lode.

No.1. A shaft 4 X 6 ft., 10.8 ft. deep, which bears from the S. Center End N. $8^{\circ} 33'$ E. 134 ft. Claimants Wm. Blackburn, T. W. Maloney, Geo. McGee, Jas. Bagley and P. J. Hooligan.

No.2. A shaft 4 X 6 ft., 9 ft. deep, which bears from Cor. No. 3 S. $42^{\circ} 42'$ E. 683 ft. Claimant unknown.

No.3. A shaft on line 4-1, S. $22^{\circ} 56'$ E. 1095 ft. from Cor. No. 4. Claimant unknown.

Note. A preliminary survey of these lodes was made by me in 1904, and corners marked by substantial posts, which are here referred to. The Arizona law requiring center side monuments, under which the Leadville, Copper Bug and Western Belle Lodes were located

had been repealed, hence these center side monuments were not perpetuated, and were not found in this survey.

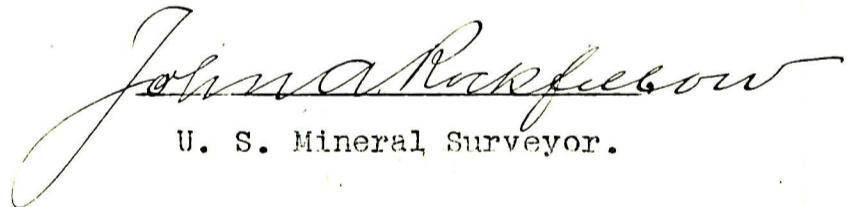
The sides of the Western Belle Lode were drawn in to conform to the ground between the Leadville and Tin-horn Lodes, hence a seeming discrepancy between the distances in location notice and those of notes.

I N S T R U M E N T .

This survey was made with a Young & Sons mountain transit provided with a Smith solar attachment. The angles were turned from true meridian as determined by direct solar observations. The distances were measured with 500 ft. and 50 ft. steel tapes.

Tombstone, Arizona,

January 23, 1909.


U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockafellow
 United States ~~Deputy~~ Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and
 boundaries described in the foregoing field notes of the survey of the mining claim of _____

Leadville Mining Co.
 known as the Leadville, Western Belle, Gray Mule, Northern Light, Turquoise King,
Headlight & Copper Bug.
 and showing the respective capacities in which they acted.

James M. Platt, Chainman.
J. W. Slack, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, James M. Platt
 and J. W. Slack, do solemnly swear that we assisted John A.
Rockafellow, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of The Leadville Mining
Co.

known as the Leadville, Western Belle, Gray Mule, Northern
Light, Turquoise King, Headlight & Copper Bug
 represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under his

direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and
 correctly executed, and the corner and boundary monuments established according to law and the instructions
 furnished by the United States Surveyor-General for Arizona

James M. Platt, Chainman.
J. W. Slack, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 21st

day of January, 1909

John A. Rockafellow
Notary Public

14224b5m8-04

My commission expires Mar 14 1911

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, John A. Rockfellow, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
Nov 27 1908, I have, in strict conformity to the laws of the
United States, the official regulations and instructions thereunder, and the instructions
of said Surveyor General, faithfully and correctly executed the survey of the Mining
Claim of Co. Leadville Mining
Co., known as the
Leadville, Weston Bell, Gray Mule, Northern Light
Furguosa King, Dead Light & Copper King
situate in Furguosa Mining District,
Cochise County, Ariz, in Section
44, Township No. 19 S, Range No. 25 E, Unsub,
and designated as Survey No. 2608, as represented
in the foregoing field notes, which accurately show the boundaries of said mining claim
as distinctly marked by monuments on the ground, and described in the attached copy
of the location certificate, which was received by me from the Surveyor General with
said instructions, and that all the corners of said survey have been established and per-
petuated in strict accordance with the law, official regulations and instructions there-
under; and I do further solemnly swear that the foregoing are the true and original
field notes of said survey and my report therein, and that the labor expended and
improvements made upon said mining claim by claimant or its grantors
are as therein fully stated, and that the character, extent, location, and itemized value
thereof are specified therein with particularity and full detail, and that no portion of
said labor or improvements so credited to this claim has been included in the estimate
of expenditures upon any other claim.

John A. Rockfellow
U. S. Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockfellow
U. S. Mineral Surveyor, before me Samuel L. Rockfellow
this Twenty Third
day of January, 1907

Samuel L. Rockfellow
Notary Public
My Commission Expires
Oct 15 1902



Affidavit of Five Hundred Dollars Improvements.

We, J. W. Dougherty, and P. B. Wamers
of lawful age, being first duly sworn according to law, depose and say; That we
are acquainted with the Leadville, Weston Belle, Gray Mule
Northon Light, Turquoise King mining claim,
Lead Light & Copper King
situate in Turquoise Mining district, Cochise County,
Arizona Territory, for which Leadville
Mining Company
has made application for survey prior to application for patent under the provisions
of the Act of Congress, approved May 10, 1872; and that the labor done and improve-
ments made thereon by the applicant and its grantor exceed Five Hundred
for each location
Dollars in value, and further that we are not personally interested in said mine.

J. W. Dougherty
P. B. Wamers

TERRITORY OF ARIZONA,
County of Cochise } ss:

Sworn to and subscribed before me, this 1st
day of Feb, 1909



6986b500-2-03

John A. Rockwell
Notary Public
My Commission Expires Mar 14 1911

LOCATION NOTICE QUARTZ CLAIM.

TO WHOM IT MAY CONCERN, This mining claim the name of which is the Leadville, upon which there are valuable mineral deposits, situated on Lands belonging to the United States was this day located for exploration and purchase by Wm. Holmes. Located Feb'y 16th 1896, the no of feet in length of said claim is 1500 linear feet about 1200 ft Southerly from discovery shaft ^{ad} about 300 ft Northerly together with 300 ft in width from the middle on each side of the center of Ledge, the General course of this claim is from the Northerly to the Southerly. This claim Lays parallel endways to the southerly end of a claim known as the Northern Light mine and crosses a Gulch known as Rocky Cañon. This claim lies about 100 ft easterly on the northeasterly end of Being a relocation of the I X L mine the southern end monument of this claim is the same as the original I X L monuments Situated in the Turquoise Mining Dist County of Cochise Ter of Arizona, and is marked on the surface as follows, Commencing at this monument of stones which stands by the side of the Inat monument of the Northern light mine and on the Northerly End of Leadville mine, thence westerly 300 ft to a monument of stones being the North westerly cor. thence Southerly 750 ft to a monument of stones being the Westerly side line center, thence southerly 750 feet to a monument of stones being the South westerly cor, thence Easterly 300 ft to a monument of stones being *the* Southerly end center, thence Easterly 300 ft to a monument ~~of~~ stones being the South easterly cor, thence Northerly 750 ft to a monument of stones being the Easterly side line center, ~~thence~~ Northerly 750 ft to a monument of stones being the North easterly cor, thence westerly 300 ft to the place of beginning. All done in compliance with the requirements of the Mining laws of the United States and the Late Mining laws of Arizona Territory,

Dated and posted on the ground this March 16th A D 1896

Witnesses,

Wm. Holmes

H. McCormick
R. McCormick
John Wakefield
G. Hollenstin,

Filed and recorded at request of W. Holmes March 26th A D 1896 at 9/1 A. M.
Book 9 Record of Mines, page 609, 610.

TERRITORY OF ARIZONA,)
) ss.
 County of Cochise)

I, G. A. McDonald, County Recorder in and for said County, hereby certify that I have compared the annexed and foregoing copy with the original Location Notice of the Leadville Mining Claim filed for record in my office on the 16th day of March A.D. 1896, and Recorded in Book 9 Record of Mines, at page 609, 610 and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office this 23rd day of November A. D. 1908.

--- G. A. McDonald ---
 County Recorder.

LOCATION NOTICE.

This Mining claim the name of which is the Western Belle. Located by Wm. Holmes April 5 1897 the No of feet in length of this claim is 1500 linear ft, about 750 ft southerly and about 750 northerly from discovery shaft the General course of this claim is from Northerly to Scutherly. This claim lays on the western slope of the Northern Bell Hill and is a fractional part of claim that runs paralell to the Eastern side line of the Leadville Mine. And also runs paralell to the Western side line of the Northern Bell mine, is situated in the North Camp of the Turquoise Mining dist County of Cochise, Ter of Arizona and is marked on surface, towit:

Commencing at this monument of Stones being the Northerly End Ctr thence westerly 150 ft to a monumnt of Stones thence Southerly 750 ft to a monument of stones thence southerly 750 ft to a monument of stones thence Easterly 150 ft to a monument of stones being the southerly end centre thence easterly 150 ft to a monument of stones thence Northerly 750 ft to a monument of stones thence northerly 750 ft to a monument of stones thence Westerly 150 ft to the place of beginning. this all done in compliance with the United States Mining laws and the laws of Arizona pertaining to mines dated and posted on Ground this April 5-1897 by

Witnesses

H. T. Fitch
Wm. Storebeck
Henry Parker

Wm. Holmes

Locator

Filed and recorded at request of Wm. Holmes May 22d A. D. 1897. at
1:52 P. M. Book 14 Record of Mines, page 244.

TERRITORY OF ARIZONA,)
 County of Cochise)ss.
)

I, G. A. McDonald, County Recorder in and for said County, hereby certify that I have compared the annexed and foregoing copy with the original Location Notice of the Western Bell Mining Claim filed for record in my office on the 22d day of May A.D. 1897, and Recorded in Book 14 Record of Mines, at page 244 and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office this 23rd day of November A. D. 1908.

--- *G. A. McDonald* ---
 County Recorder.

LOCATION NOTICE

NOTICE IS HEREBY GIVEN that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved ^{the} May 10th, 1872, I have this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral-bearing quartz, and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Turquoise Mining District, County of Gochise, Terr of Arizona, and more particularly described as follows, to-wit :

COMMENCING at this monument of stones, being the center of the South end of claim, and upon which this notice is posted; thence 300 feet east to a monument of stones; thence 1500 feet North ~~feet~~ to a monument of stones, thence 300 feet west ~~feet~~ to a monument of stones; being the center of the North ~~center end~~ of claim; thence 300 feet west ~~feet~~ to a monument of stones; thence 1500 feet south ~~feet~~ to a monument of stones; thence 300 feet east ~~feet~~ to the ~~feet~~ place of beginning.

THIS CLAIM is the South extension of the headLight Mine.

and shall be known as the, "Gray Mule" mine.

Located this day Jan 9, 1893.

Witness.

Wm. Horslmann)
E. H. Henkley)

Wm. Holmes,

Filed and recorded at request of J. D. Gilbert January 17th A. D. 1893. Book 9 Record of Mines page 300.

TERRITORY OF ARIZONA)
County of Cochise)ss.
)

I, C. A. McDonald, County Recorder in and for said County, hereby certify that I have compared the annexed and foregoing copy with the original Location Notice of the "Gray Mule" Mine filed for record in my office on the 17 day of January A. D. 1893 and Recorded in Book 9 Record of Mines, at pages 300 and that the same is a full, true and correct copy of said original and of the whole thereof.

Witness my hand and seal of office, this 23rd day of November A. D. 1908.

C. A. McDonald
COUNTY RECORDER

LOCATION NOTICE

NOTICE IS HEREBY GIVEN that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10~~th~~ 1872, has this day located and claim Fifteen hundred linear feet along the course of this lead, lode or vein of mineral-bearing quartz, and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Turquoise Mining District, County of Cochise, Arizona, and more particularly described as follows, to-wit:

COMMENCING at this monument of stones, being the center of the southeast end of claim, and upon which this notice is posted; thence Southwesterly 300 feet to a monument of stones; thence Northwesterly 1500 feet to a monument of stones, thence North Easterly 300 feet to a monument of stones; being the center of the North West ~~center~~ end of claim; thence North Easterly 300 feet to a monument of stones; thence South Easterly 1500 feet to a monument of stones; thence South Westerly 300 feet to place of beginning.

THIS CLAIM is situated in what is known as the North Camp of Turquoise Mining District and joins James Mulligans "St Patrick" mining Claim on the South West, and runs parallel therewith

and shall be known as the Northern Light mine.

Located Jan. 15th 1892

Witness
James Mulligan.

By C. E. Reed

Filed and recorded at the request of J. D. Gilbert January 25th A. D. 1892 at 11 A. M. Book 12 Record of Mines at page 427.

TERRITORY OF ARIZONA)
County of Cochise)ss.
)

I, C. A. McDonald, County Recorder in and for
said County, hereby certify that I have compared the annexed and fore-
going copy with the original Location Notice of the Northern Light Mine
filed for record in my office on the 25 day of January A. D. 1892' and
Recorded in Book 12 Record of Mines, at pages 427 and that
the same is a full, true and correct copy of said original and of the
whole thereof.

Witness my hand and seal of office, this 23rd day of November A. D.
1908.

C. A. McDonald
COUNTY RECORDER

NOTICE OF MINING LOCATION.

Lode Claim.

TO ALL WHOM IT MAY CONCERN.

This mining claim, the name of which is the Turquoise King Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by the Leadville Mining Company, a corporation, organized under the laws of the Territory of Arizona by its president, William Holmes, a citizen of the United States, the under signed on the 1st day of October, 1906.

The length of this claim is fifteen hundred feet and we claim one hundred feet in a northerly direction, and fourteen ^{hundred} feet in a southerly direction from the center of the discovery shaft at which this notice is posted lengthwise of the claim, together with three hundred feet in width of the surface ground on each side of the center of said claim. The general course of the lode deposit and premises is from the North Westerly to the south easterly.

The claim is situated and located in Turquoise Mining District, Co-chise County, in the Territory of Arizona, and this claim adjoins the Copper Bug Mining Claim on its southerly end, and lies west of and parallel to the Leadville Mine.

A part of this claim is located as abandoned property. The name of the former location is unknown to claimant, but said abandoned claim was owned or claimed by one Tanningbaum. The portion relocated as abandoned property is described as follows: Beginning at the North west corner of this claim, thence running easterly along the north end line of this claim about one hundred feet, thence southerly on a line parallel with the west side line, and distant therefrom one hundred feet, fifteen hundred feet to the south end line of this claim thence along the South end line to the southwest corner of this claim, thence northerly along the west side line to the place of beginning.

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

Beginning at a point in a northerly direction one hundred feet from the discovery shaft(at which this notice is posted) being in the center of the north end line of said claim: thence westerly three hundred feet to the north west corner; thence southerly fifteen hundred feet to a monument being at the south west corner of said claim: thence easterly three hundred feet to a monument at the center of the south end of said claim: thence easterly three hundred feet to a monument being at the south east corner of said claim: thence northerly fifteen hundred feet to a monument at the north east corner of said claim: thence westerly three hundred feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States, and an act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the laws of the Territory of Arizona" approved March 16, 1901.

Dated and posted on the ground this 1st day of October, 1906.

The Leadville Mining Company
By Wm. Holmes,
President.

Filed and recorded at request of O. Gibson, Oct 29, 1906 A. D. at 11:30 A. M. Book 25 Record of Mines at pages 568, 569, 570, 571.

Handwritten mark resembling a stylized 'A' with an arrow pointing to the right.

TERRITORY OF ARIZONA)
)ss.
County of Cochise

I, C. A. McDonald, County Recorder in and for said County, hereby certify that I have compared the annexed and foregoing copy with the Amended Notice of Location of the Turquoise King Mining Claim filed for record in my office on the 29th day of October A. D. 1908, and Recorded in Book 25 Record of Mines, at pages 568, 569, 570 571 and that the same is a full, true and correct copy of said amended notice and of the whole thereof.

Given under my hand and seal of office, this 23rd day of November, A. D. 1908.

 C. A. McDonald
County Recorder.

LOCATION NOTICE

NOTICE IS HEREBY GIVEN that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10th, 1872, has this day located and claim Fifteen hundred linear feet along the course of this lead, lode or vein of mineral-bearing quartz, and 300 feet in width on each side of the middle of said lead, lode or vein, situate in the Turquoise Mining District, County of Cochise, Arizona, and more particularly described as follows, to-wit:

COMMENCING at this monument of stones, being the center of the South East end of claim, and upon which this notice is posted; thence South westerly 300 feet to a monument of stones; thence North Westerly 1500 feet to a monument of stones, thence North Easterly 300 feet to a monument of stones; being the center of the North West^{1/4} center end of claim; thence North Easterly 300 feet to a monument of stones; thence South Easterly 1500 feet to a monument of stones; thence South Westerly 300 feet to place of beginning.

THIS CLAIM is the first North west extension of the Northern Light mine, and lies about 300 yards West of the St Patrick mine in what is known as the North Camp of Turquoise Mining District

and shall be known as the Head Light mine.

Located January 17, 1892

Witness

C, E. Reed

By Wm. Holmes

at 2:30 P. M.

Filed and recorded at request of W. Holmes January 27th A D 1892, Book 12
Record of Mines page 430.

1892

TERRITORY OF ARIZONA)
County of Cochise)ss.

I, G. A. McDonald, County Recorder in and for said County, hereby certify that I have compared the annexed and foregoing copy with the original Location Notice of the Head Light Mine filed for record in my office on the 27 day of January A. D. 1892 and Recorded in Book 12 Record of Mines, at pages 430 and that the same is a full, true and correct copy of said original and of the whole thereof.

Witness my hand and seal of office, this 23rd day of November A. D. 1908.

G. A. McDonald
COUNTY RECORDER

→

LOCATION NOTICE.

This mining claim the name of which is the Copper Bug, located by Wm. Holmes, August 24th 1896, the no of feet in length of said claim is 1500 linear feet about 500 ft Southerly & about 1000ft northerly from discovery shaft together with 300 ft from the middle on each side of the center of claim the general course of this claim is from Southerly to Northerly, this claim joins and lays westerly from the Northern Light Mine is situated in the Turquoise Mining Dist County of Cochise Ter of Arizona and is described on the surface as follows commencing at this monument of stones which stands about 250 yds south west from the initial monument of the Northern Light Mine, this monument also being the sutherly end center of claim, thence Easterly 300 ft to a monument of stones being the South Easterly Cor which stands on the side line of the Leadville Mine, thence northerly 750 ft to monument of stones being the easterly side line center which stands on the side line of the Northern Light Mine, thence Northerly 750 ft to monument of stones, being the north easterly cor which which stands on the side line of the Northern Light Mine, thence westerly 300 ft to monument of stones Being the northerly end center, thence westerly 300 ft to monument of stones, being the north westerly cor, thence southerly 750 ft to monument of stones being the westerly side line center, thence southerly 750 ft to monument of stones, being the South Westerly cor, thence easterly 300 ft to the place of beginning,

This all done in compliance with the Mining Laws of the United States and the Mining laws of Arizona.

Dated and posted on the Ground this Sept 24th 1896.

Witness

H. Fitch, Wm Weeks,
Sidney Page, A. M. Wells

Wm. Holmes, Locator

Filed and recorded at request of W. Holmes Nov 4th. A. D. 1896 at 9 A. M. Book 14 Record of Mines page 104.

TERRITORY OF ARIZONA,)
)ss.
 County of Cochise)

I, C. A. McDonald, County Recorder in and for said County, hereby certify that I have compared the annexed and foregoing copy with the original Location Notice of the Copper Bug Mining Claim filed for record in my office on the 4th. day of November A.D. 1896, and Recorded in Book 14 Record of Mines, at page 104 and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office this 23rd day of November A. D. 1908.

C. A. McDonald
 County Recorder.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 21, 1909.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of LEADVILLE MINING CO.

known as the LEADVILLE, WESTERN BELLE, GRAY MULE, NORTHERN LIGHT, TURQUOISE KING, HEAD LIGHT AND COPPER BUG. TURQUOISE
situate in

Mining District, COCHISE County, ARIZONA

in Section APPROX., Township No. 19 S., Range No. 25 E., Unsur., and designated as Survey No. 2608.

, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the *locus* thereof.

not less than

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of 27 shafts, 7 cuts, 1 tunnel and 2100 linear feet of drifts, total value \$38816.00. Shaft and workings No. 3 on the Copper Bug lode, value \$24200, and shaft and workings No. 4 on the Leadville lode, value \$8000, form a system of common improvements for the benefit and development of all the claims of this survey, and a one-seventh interest therein, value \$4600, is therefore properly credited to each of the seven lodes in this group.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls

United States Surveyor-General for Arizona.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 21, 1909

I, U. S. Surveyor-General for District of Arizona.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of LEADVILLE MINING CO.

known as the LEADVILLE, WESTERN BELLE, GRAY MULE, NORTHERN LIGHT, TURQUOISE KING, HEAD LIGHT & COPPER BUG.

situate in TURQUOISE mining district, COCHISE County, ARIZONA

in Section APPROX., Township No. 19 S., Range No. 25 E., Unsur. 2608

executed by John A. Rockfellow, U. S. Deputy Mineral Surveyor, Dec. 14, 1908, under my instructions dated Nov. 27, 1908, have been critically examined and the necessary corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

Frank J. DeGalle U. S. Surveyor-General for Arizona.