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*copied - 3.1.11
May 17/07*

(4-683.)

Mineral Survey No. 2397

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIMS OF

Mansfield Mining & Smelting Company.

known as the

Hobo, Sulphide, Black Cap, Old Nick, Trinidad, Skidoo No. 23,
~~known as the~~

North & South, A. C. Sweet, Richmond, Mansfield No. 1, Mansfield
No. 2, Chalcocite, Timber Line, South Side, Hillside, Contention,
H. W. Bruner, Glen C. Bruner, R. E. Bruner, Mining District,
and ~~Rea~~ M. Bruner Lodes, Wrightson Mining District,
Santa Cruz County, Arizona.

Section _____, Township 21 S., Range 15 E.
(Unsurveyed)

Surveyed under instructions dated April 5th, 1907.

by Philip Contzen,
U. S. Deputy Mineral Surveyor

Claim located See Location Notices. 1

Survey commenced April 7th, 1907.

Survey completed April 16th, 1907.

6-100

Address;

S. M. Franklin,
Attorney,
Tucson, Ariz.

See report

HOBO LODE.

Beginning at Cor. No. 1, identical with the location which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

Set a porphyry stone 30 x 12 x 10 ins., 15 ins. in the ground, and raise a mound of stone alongside.

Chisel stone H-1-2397 on N. E. face, whence

An oak 6 ins. diam. blazed and scribed 1-4-2397 B T
brs. N. $79^{\circ} 30'$ W. 12.2 ft. dist.

An oak 20 ins. diam. blazed and scribed 1-4-2397 B T
brs. S. $77^{\circ} E$. 74 ft. dist.

U. S. Loc. Mon. No. 2397 brs. S. $64^{\circ} 28'$ W. 1709.17 ft. dist.

Thence N. $3^{\circ} 30'$ W.

Var. $12^{\circ} 40'$ E.

12
300

Gulch, course N. E.

W. end center, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

600

Cor. No. 2, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

Set a porphyry stone 40 x 10 x 8 ins., 20 ins. in the ground, and raise a mound of stone alongside.

Chisel stone H-2-2397 on S. E. face, whence

An oak 20 ins. diam. blazed and scribed 2-3-2397 B T
brs. N. $52^{\circ} 30'$ E. 106 ft. dist.

A cross (x) and 2-3-2397 B R chiseled on a porphyry boulder 6 x 10 x 15 ft. above the ground, brs. N. $15^{\circ} W$. 5 ft. dist.

Thence N. $87^{\circ} 52'$ E.

Var. $12^{\circ} 40'$ E.

1494.13

Cor. No. 3, identical with the location which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

Set a porphyry stone 35 x 18 x 12 ins., 18 ins. in the ground, and raise a mound of stone alongside.

Chisel stone H-3-2397 on S. W. face, whence

An oak 10 ins. diam. blazed and scribed 3-2397 B T
brs. N. $34^{\circ} 50'$ W. 21.5 ft. dist.

An oak 8 ins. diam. blazed and scribed 3-2397 B T
brs. S. $27^{\circ} 30'$ E. 9.2 ft. dist.

Thence S. $3^{\circ} 30'$ E.

Var. $12^{\circ} 40'$ E.

300

E. end center, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

600

Cor. No. 4, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

Set a porphyry stone 40 x 10 x 8 ins., 20 ins. in the ground, and raise a mound of stone alongside.

Chisel stone H-4-2397 on N. W. face, whence

An oak 12 ins. diam. blazed and scribed 4-2397 B T
brs. N. $76^{\circ} W$. 14 ft. dist.

An oak 12 ins. diam. blazed and scribed 4-2397 B T
brs. N. $84^{\circ} 48'$ E. 47 ft. dist.

Thence N. $87^{\circ} 46'$ W.

Var. $12^{\circ} 40'$ E.

859

Cor. No. 5, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high. identical with N.W. Cor. *Some Thing Lode, unsurveyed.*

Set a porphyry stone 40 x 15 x 12 ins. 20 ins. in the ground, and raise a mound of stone alongside.

Chisel stone H-5-2397 on N. E. face, whence

An oak 20 ins. diam. blazed and scribed 5-3-2397 B T
brs. S. $33^{\circ} 40'$ W. 75 ft. dist.

An oak 18 ins. diam. blazed and scribed 5-3-2397 BT
brs. N. $27^{\circ} 30'$ W. 66 ft. dist.

Thence S. 82° W.
Var. 12° 40' E.

508 Gulch, course S. E.
641 Cor No. 1, the place of beginning.

SULPHIDE LODE.

Beginning at Cor. No. 1, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high,

Set a granite stone 40 x 10 x 8 ins., 20 ins. in the ground, and raise a mound of stone alongside.

Chisel stone S-1-2397 on N. E. face, whence

A cross (x) and S-1-2397^{BR} chiseled on a granite boulder 4 x 6 x 6 ft. above the ground, brs. S. 56° W. 14.7 ft. dist.

A cross (x) and S-1-2397 B R chiseled on a granite boulder 4 x 8 x 10 ft. above the ground, brs. S. 52° 30' E. 29.5 ft. dist.

U. S. Loc. Mon. No. 2397 brs. S. 14° 39' W. 559.38 ft. dist.

Thence N. 3° 30' W.
Var. 12° 40' E.

280 Gulch, course E.
300 W. end center, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.
600 Cor. No. 2, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.
Set a porphyry stone 40 x 12 x 10 ins., 20 ins. in the ground, and raise a mound of stone alongside.
Chisel stone S-2-2397 on S. E. face, whence
An oak 6 ins. diam. blazed and scribed 2-2397 B T brs. S. 2° 20' E. 30.2 ft. dist.
An oak 10 ins. diam. blazed and scribed 2-2397 B T brs. S. 55° E. 68.2 ft. dist.

Thence N. 82° E.
Var. 12° 40' E.

1414 Cor. No. 3, identical with the location, and with Cor. No. 2 of the Hobo Lode of this survey.
Chisel cor. stone S-3-2397 on S. W. face.

Thence S. 3° 30' E.
Var. 12° 40' E.

300 E. end center, identical with the location and with W. end center of the Hobo Lode of this survey.
600 Cor. No. 4, identical with the location and with Cor. No. 1 of the Hobo Lode of this survey.
Chisel cor. stone S-4-2397 on N. W. face.

Thence S. 82° W.
Var. 12° 40' E.

159 Gulch, course N. E.
317 Cor. No. 2 of the Old Nick Lode and Cor. No. 3 of the Black Cap Lode, both of this survey.
574 Gulch, course S. E.
1414 Cor. No. 1, the place of beginning.

BLACK CAP LODE.

Beginning at Cor. No. 1, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.

Set a granite stone 36 x 12 x 10 ins., 18 ins. in the ground, and raise a mound of stone alongside.

Chisel stone B C-1-2397 on N. E. face, whence

A cross (x) and 1-2397 B R chiseled on a granite boulder 6 x 10 x 12 ft. above the ground, brs. N. 38° 15' E. 30.8 ft. dist.

A cross (x) and 1-2397 B R chiseled on a granite boulder 4 x 5 x 6 ft. above the ground, brs. N. 9° W. 20.4 ft. dist.

U. S. Loc. Mon. No. 2397 brs. N. 32° 24' E. 112.53 ft. dist.

Thence N. 8° 23' W.

Var. 12° 40' E.

300 W. end center, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.

600 Cor. No. 2, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.

Set a porphyry stone 40 x 10 x 8 ins., 20 ins. in the ground, and raise a mound of stone alongside.

Chisel stone BC-2-2397 on S. E. face, whence

A cross (x) and 2-2397 B R chiseled on a porphyry boulder 8 x 15 x 20 ft. above the ground, brs. S. 30° E. 26.2 ft. dist.

A cross (x) and 2-2397 B R chiseled on a porphyry boulder 6 x 8 x 10 ft. above the ground, brs. N. 68° W. 18.4 ft. dist.

Thence N. 82° E.

Var. 12° 40' E.

292 - Cor. No. 1 of the Sulphide Lode of this survey.

1389 Cor. No. 3, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.

Set a porphyry stone 40 x 20 x 18 ins., 20 ins. in the ground, and raise a mound of stone alongside.

Chisel stone BC-3-2397 on S. W. face, whence

An oak 10 ins. diam. blazed and scribed 3-2-2397 B T brs. N. 63° W. 16.4 ft. dist.

An oak 6 ins. diam. blazed and scribed 3-2-2397 B T brs. N. 67° 30' E. 13 ft. dist.

Thence S. 8° 23' E.

Var. 12° 40' E.

80 Gulch, course N. E.

300 E. end center, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.

600 Cor. No. 4, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.

Set a porphyry stone 40 x 15 x 12 ins., 20 ins. in the ground, and raise a mound of stone alongside.

Chisel stone BC-4-2397 on N. W. face, whence

An oak 12 ins. diam. blazed and scribed 4-1-2397 B T brs. S. 30' E. 26.5 ft. dist.

An oak 8 ins. diam. blazed and scribed 4-1-2397 B T brs. N. 30° W. 19 ft. dist.

Thence S. 82° W.

Var. 12° 40' E.

542 Gulch, course N. E.

1389 Cor. No. 1, the place of beginning.

OLD NICK LODE.

Beginning at Cor. No. 1, identical with the location and with Cor. No. 4 of the Black Cap Lode of this survey.

Chisel cor. stone ON-1-2397 on N. E. face, whence U. S. Loc. Mon. No. 2397 brs. S 85° 43' W. 1318.86

ft. dist.

Thence N. $8^{\circ} 23'$ W.
Var. $12^{\circ} 40'$ E.

- 300 W. end center, identical with the location, and with
E. end center of the Black Cap Lode of this survey,
which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
600 Cor. No. 2, identical with the location and with Cor.
No. 3 of the Black Cap Lode of this survey..
Chisel cor. stone ON-2-2397 on S. E. face.

Thence N. 82° E.
Var. $12^{\circ} 40'$ E.

- 317 Cor. No. 4 of the Sulphide Lode and Cor. No. 1 of the
Hobo Lode, both of this survey.
958 Cor. No. 3, identical with the location and with Cor.
No. 5 of the Hobo Lode of this survey.
Chisel cor. stone ON-3-2397 on S. W. face.

Thence S. $8^{\circ} 23'$ E.
Var. $12^{\circ} 40'$ E.

- 300 E. end center, identical with the location, which is
a mound of stone 3 ft. base; $2\frac{1}{2}$ ft. high.
410 Mansfield Gulch, course E.
600 Cor. No. 4, identical with the location, which is a
mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
Set a porphyry stone 30 x 18 x 18 ins., 15 ins. in the
ground, and raise a mound of stone alongside.
Chisel stone ON-4-2397 on N. W. face, whence
An oak 8 ins. diam. blazed and scribed 4-6-1-2397 B T
brs. S. $83^{\circ} 30'$ E. 14.5 ft. dist.
An oak 6 ins. diam. blazed and scribed 4-6-1-2397 B T
brs. N. $23^{\circ} 40'$ W. 7.5 ft. dist.

Thence S. 82° W.
Var. $12^{\circ} 40'$ E.

- 958 Cor. No. 1, the place of beginning.

TRINIDAD LODE.

Beginning at Cor. No. 1, identical with the location
which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
Set a porphyry stone 40 x 18 x 10 ins., 20 ins. in the
ground, and raise a mound of stone alongside.
Chisel stone T-1-2397 on S. E. face, whence
A cross (x) and 1-2397 B R chiseled on a porphyry
boulder 3 x 4 x 5 ft. above the ground, brs. S. $85^{\circ} 10'$
E. 26.8 ft. dist.
A cross (x) and 1-2397 B R chiseled on a porphyry
boulder 3 x 3 x 6 ft. above the ground, brs. S. 26.2 ft.
dist.
U. S. Loc. Mon. No. 2397 brs. S. $88^{\circ} 19'$ W. 778.8ft.
dist.

Thence S. $8^{\circ} 23'$ E.
Var. $12^{\circ} 40'$ E.

- 218 W. end center, identical with the location, which is
a mound of stone 5 ft. base, $2\frac{1}{2}$ ft. high.
518 Cor. No. 2.

Set a porphyry stone 30 x 12 x 8 ins., 15 ins. in the ground, and raise a mound of stone alongside.

Chisel stone T-2-2397 on N. E. face, whence

Old location cor. brs. S. 8° 23' E. 82 ft. dist.

An oak 18 ins. diam. blazed and scribed 2-2397 B T
brs. S. 27° W. 96.5 ft. dist.

An oak 12 ins. diam. blazed and scribed 2-2397 B T
brs. S. 16° 35' W. 118 ft. dist.

Thence N. 80° 27' E.

Var. 12° 40' E.

153.19 Cor. No. 3, which is a mound of stone 3 ft. base, 2½ ft. high.

Set a porphyry stone 35 x 18 x 12 ins., 18 ins. in the ground, and raise a mound of stone alongside.

Chisel stone T-3-2397 on N. face, whence

An oak 18 ins. diam. blazed and scribed 3-1-2397 B T
brs. S. 10° 30' E. 24.8 ft. dist.

An oak 12 ins. diam. blazed and scribed 3-1-2397 B T
brs. N. 81° W. 52 ft. dist.

Thence N. 69° 30' E.

Var. 12° 40' E.

662 Gulch, course S. E.

1362 Cor. No. 4, which is a mound of stone 3 ft. base, 2½ ft. high.

Set a porphyry stone 40 x 10 x 8 ins., 20 ins. in the ground, and raise a mound of stone alongside.

Chisel stone T-4-2397 on N. face, whence

An oak 10 ins. diam. blazed and scribed 4-1-2397 B T
brs. N. 1° W. 23 ft. dist.

An oak 10 ins. diam. blazed and scribed 4-1-2397 B T
brs. N. 73° 30' E. 14 ft. dist.

Thence N. 89° 15' E.

Var. 12° 40' E.

15.3 Cor. No. 5, which is a mound of stone 3 ft. base, 2½ ft. high, *identical with the location*

Set a porphyry stone 35 x 12 x 10 ins., 17 ins. in the ground, and raise a mound of stone alongside.

Chisel stone T-5-2397 on N. W. face, whence

An oak 18 ins. diam. blazed and scribed 5-2-2397 B T
brs. S. 84° 30' W. 26 ft. dist.

An oak 6 ins. diam. blazed and scribed 5-2-2397 B T
brs. S. 4° 50' W. 26 ft. dist.

Thence N. 8° 23' W.

Var. 12° 40' E.

3 E. end center,

221 Cor. No. 6, identical with the location, and with Cor. No. 4 of the Old Nick Lode and with Cor. No. 1 of Skidoo No. 23 Lode, both of this survey.

I chisel T-6-2397 on S. W face of cor. stone,

Thence S. 82° W.

Var. 12° 40' E.

958 Cor. No. 1 of the Old Nick Lode and Cor. No. 4 of the Black Cap Lode, both of this survey.

1500 Cor. No. 1, the place of beginning.

SKIDOO NO. 23 LODE.

Beginning at Cor. No. 1, *also with S.W. Cor Sure Thing Lode (Unsurveyed)* identical with the location, and with Cor. No. 6 of the Trinidad Lode and Cor. No. 4 of the Old Nick Lode, ~~both~~ of this survey.

Chisel cor. stone S-1-2397 on S. E. face, whence
U. S. Loc. Mon. No. 2397 brs. S. 84° 10' W. 2275.69 ft. 9
dist.

Thence S. 8° 23' E.

Var. 12° 40' E.

218
221

W. end center, identical with location which is a mound of stone 3 ft base,
Cor. No. 2, identical with the location and with ^{2 1/2 ft high.}
Cor. No. 5 of the Trinidad Lode of this survey.
Chisel cor. stone S-2-2397 on N. E. face,

Thence N. 89° 15' E.

Var. 12° 40' E.

435
860
1292.7

Gulch, course S. E.
Gulch, course N. E.
Cor. No. 3, identical with the location which is a
mound of stone 3 ft. base, 2 1/2 ft. high,
Set a porphyry stone 30 x 12 x 10 ins., 15 ins. in
the ground, and raise a mound of stone alongside.
Chisel stone S - 3-2397 on N. face, whence
An oak 8 ins. diam. blazed and scribed 3-4-1-2397 BT
brs. S. 14° 30' E. 23.3 ft. dist.
An oak 6 ins. diam. blazed and scribed 3-4-1-2397 BT
brs. N. 38° E. 13 ft. dist.

Thence N. 87° 58' E.

Var. 12° 40' E.

205

Cor. No. 4, which is a mound of stone 3 ft. base, 2 1/2
ft. high.
Set a porphyry stone 35 x 12 x 12 ins. 17 ins. in the
ground, and raise a mound of stone alongside.
Chisel stone S-4-2397 on N. W. face, whence
An oak 12 ins. diam. blazed and scribed 4-2-2397 BT
brs. S. 11° 45' E. 14.2 ft. dist.
An oak 20 ins. diam. blazed and scribed 4-2-2397 B T
brs. N. 38° 41' W. 18 ft. dist.
Old location cor. brs. S. 8° 23' E. 4.7 ft. dist.

Thence N. 8° 23' W.

Var. 12° 40' E.

5
141

E. end center, identical with location which is a mound of stone 3 ft. base 2 1/2 ft high.
Cor. No. 5, which is a mound of stone 3 ft. base, 2 1/2
ft. high.
Cor. point falls on a porphyry boulder in place,
4 x 5 x 6 ft. above the ground.
Chisel cross (x) for exact cor. point and S--5-
2397 on S. W. face, and raise a mound of stone along-
side, whence
A cross (x) and 5-1-2397 B R chiseled on a porphyry
boulder 4 x 10 x 20 ft. above ground, brs. N. 37° W.
12 ft. dist.
A cross (x) and 5-1-2397 B R chiseled on a porphyry
boulder 10 x 18 x 25 ft. above ground, brs. S. 38° 20'
E. 6.3 ft. dist.

Thence N: 87° 55' W.

Var. 12° 40' E.

420
1110
1510.12

Mansfield Gulch, course N. E.
Mansfield Gulch, course N. W.
Cor. No. 1, the place of beginning.

NORTH & SOUTH LODE.

Beginning at Cor. No. 1, identical with the location
and with Cor. No. 5 of the Skidoo No. 23 Lode of this
survey, also with SE Cor. Sure Thing and S. W. Cor. Gone Gasting Lodes,
(Unsurveyed)

Chisel cor. stone NS-1-2397 on S. E. face, whence
U. S. Loc. Mon. No. 2397 brs. S. 87° 19' W. 3777.1 ft. dist

Thence S. 8° 23' E.
Var. 12° 40' E.

- 1 W. end center, identical with the location, which is a
mound of stone 3 ft. base, 2½ ft. high.
141 Cor. No. 2, identical with the location and with Cor.
No. 4 of the Skidoo No. 23 Lode of this survey,
Chisel cor. stone NS-2-2397 on N. E. face,

Thence N. 87° 58' E.
Var. 12° 40' E.

820 Gulch, course S.

- 855 Cor. No. 3, identical with the location, which is a
mound of stone 3 ft. base, 2½ ft. high.
Set a porphyry stone 40 x 20 x 20 ins., 20 ins. in the
ground, and raise a mound of stone alongside.
Chisel stone NS-3-2397 on N. face, whence
An oak 12 ins. diam. blazed and scribed 3-4-1-2397 B T
brs. N. 58° W. 100.5 ft. dist.
A cross (x) and 3-4-1-2397 B R chiseled on a porphyry
boulder 2 x 3 x 3 ft. above the ground, brs. N. 54° 12'
E. 12 ft. dist.

Thence N. 64° 18' E.
Var. 12° 40' E.

- 661 Cor. No. 4, which is a mound of stone 3 ft. base,
2½ ft. high, and is identical with E. end center, ^{also with SW Cor}
Set a porphyry stone 35 x 18 x 12 ins., 17 ins. in ^{Oversight Lode (Unsurveyed)}
the ground, and raise a mound of stone alongside.
Chisel stone NS-4-2397 on N. W. face, whence
An oak 10 ins. diam. blazed and scribed 4-5-2397 B T brs.
N. 45° 40' E. 23.5 ft. dist.
An oak 8 ins. diam. blazed and scribed 4-5-2397 B T
brs. S. 7° 15' W. 70.5 ft. dist.
Location cor. brs. S. 8° 23' E. 315 ft. dist.

Thence N. 8° 23' W.
Var. 12° 40' E.

- 1 E. end center, identical with the location, ^{which is a mound of}
2 Cor. No. 5, identical with the location, ^{stone 3 ft. base, 2½ ft}
mound of stone 3 ft. base, 2½ ft. high, ^{also identical with SE Cor. Gossling}
Set a porphyry stone 20 x 10 x 8 ins., 10 ins. in the ^{Lode (Unsurveyed)}
ground, and raise a mound of stone alongside.
Chisel stone NS-5-2397 on S. W. face, whence
An oak 10 ins. diam. blazed and scribed 4-5-2397 B T
brs. N. 50° 30' E. 22.4 ft. dist.
An oak 8 ins. diam. blazed and scribed 4-5-2397 B T
brs. S. 6° 30' W. 72.6 ft. dist.

Thence S. 83° 2' W.
Var. 12° 40' E.

- 1040 Gulch, course S. E.
1481.26 Cor. No. 1, the place of beginning.

A. C. SWEET LODE.

Beginning at Cor. No. 1, identical with the location
and with Cor. No. 3 of the North & South Lode and Cor.
No. 4 of the Richmond Lode, both of this survey.
Chisel stone ACS-1-2397 on S. E. face, whence
U. S. Loc. Mon. No. 2397 brs. S. 89° 10' W. 4648.30
ft. dist.

Thence S. 28° 15' E.
Var. 12° 40' E.

- 280 Mansfield Gulch, course E.
 280 A. C. Sweet trail, brs. E. and W.
 300 W. end center, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
 310 Gulch, course N. E.
 600 Cor. No. 2, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
 Set a porphyry stone 30 x 20 x 20 ins., 15 ins. in the ground, and raise a mound of stone alongside.
 Chisel ACS-2-2397 on N. E. face, whence
 An oak 12 ins. diam. blazed and scribed 2-3-7-2397 B T brs. N. $40^{\circ} 35'$ W. 9.1 ft. dist.
 A cross (x) and 2-3-7-2397 B R chisled on a porphyry boulder 4 x 6 x 8 ft. above the ground, brs. N. $86^{\circ} 40'$ W. 39 ft. dist.
- Thence N. $63^{\circ} 55'$ E.
 Var. $12^{\circ} 40'$ E.
- 1080 Gulch, course E. and with S.W. Cor Mulligan Lode (Unsurveyed)
 1499.56 Cor. No. 3, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
 Set a porphyry stone 30 x 18 x 10 ins., 15 ins. in the ground, and raise a mound of stone alongside.
 Chisel stone ACS-3-2397 on N. W. face, whence
 A mesquite tree 6 ins. diam. blazed and scribed 3-6-2397 B T brs. S. $65^{\circ} 8'$ W. 112 ft. dist.
 A cross (x) and 3-6-2397 B R chiseled on a porphyry boulder 30 x 20 x 10 ft. above the ground, brs. S. $1^{\circ} 56'$ E. 96.7 ft. dist.
- Thence N. $28^{\circ} 15'$ W.
 Var. $12^{\circ} 40'$ E.
- 100 Trail, brs. N. E. and S. W.
 180 Road, brs. W. and S. E.
 290 E. end center, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
 590 Cor. No. 4, identical with the location, and with N. West Mulligan Lode (Unsurveyed) which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
 Set a porphyry stone 35 x 18 x 12 ins., 17 ins. in the ground, and raise a mound alongside.
 Chisel stone ACS-4-2397 on S. W. face,
 No Bearing trees or rocks available.
- Thence S. $64^{\circ} 18'$ W.
 Var. $12^{\circ} 40'$ E.
- 365 Road, brs. N. W. and S. E.
 485 Trail, brs. N. W. and S. E.
 575 Gulch, course S. E.
 630 Road, brs. N. W. and S. E.
 839 Cor. No. 4 of the North & South Lode of this survey.
 1500 Cor. No. 1, the place of beginning.

RICHMOND LODE.

- Beginning at Cor. No. 1, identical with the location and with Cor. No. 3 of the Skidoo No. 23 Lode of this survey.
 Chisel cor. stone R-1-2397 on S. E. face, whence
 U. S. Loc. Mon. No. 2397 brs. S. $89^{\circ} 31'$ W. 3588.83 ft dist.

Thence S. $28^{\circ} 15'$ E.
 Var. $12^{\circ} 40'$ E.

- 300 W. end center, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
 460 Trail, brs. N. E. and S. W.

600 Cor. No. 2, identical with the location which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
Set a porphyry stone 40 x 18 x 12 ins., 20 ins. in the ground, and raise a mound of stone alongside.
Chisel stone R-2-2397 on N. E. face,
No. B T's or B R's available.

Thence N. $87^{\circ} 58'$ E.
Var. $12^{\circ} 40'$ E.

828.4 Gulch, course N. E.
1060 Cor. No. 3, identical with the location and with Cor. No. 2 of the A. C. Sweet Lode of this survey.
Chisel cor. stone R-3-2397 on N. W. face.

Thence N. $28^{\circ} 15'$ W.
Var. $12^{\circ} 40'$ E.

300 E. end center, identical with the location and with
W. end center of the A. C. Sweet Lode of this survey.
600 Cor. No. 4, identical with the location and with Cor. No. 1 of the A. C. Sweet Lode and Cor. No. 3 of the North & South Lode, both of this survey.
Chisel cor. stone R-4-2397 on S. W. face.

Thence S. $87^{\circ} 58'$ W.
Var. $12^{\circ} 40'$ E.

1060 Cor. No. 1, the place of beginning.

MANSFIELD NO. 1 LODE.

Beginning at Cor. No. 1, identical with the location and with Cor. No. 4 of the Trinidad Lode of this survey.
Chisel cor stone M1-1-2397 on S. E. face, whence
U. S. Loc. Mon. NO. 2397 brs. S $89^{\circ} 41'$ W. 2280.84 ft. dist.

Thence S. $28^{\circ} 15'$ E.
Var. $12^{\circ} 40'$ E.

300 W. end center, identical with the location, which is
600 a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
Set a porphyry stone 35 x 18 x 12 ins., 18 ins. in the ground, and raise a mound of stone alongside.
Chisel stone M1-2-2397 on N. E. face, whence
An oak 18 ins. diam. blazed and scribed 2-3-5-2397 B T brs. S. 89° W. 41.6 ft. dist.
An oak 6 ins. diam. blazed and scribed 2-3-5-2397 BB T brs. S. 56° E. 40.9 ft. dist.

Thence N. $89^{\circ} 15'$ E.
Var. $12^{\circ} 40'$ E.

1020 Trail, brs. N. E. and S. W.
1308 Cor. No. 3, identical with the location and with Cor. No. 2 of the Richmond Lode of this survey.
Chisel cor. stone M1-3-2397 on N. W. face.

Thence N. $28^{\circ} 15'$ W.
Var. $12^{\circ} 40'$ E.

140 Trail, brs. N. E. and S. W.
300 E. end center, identical with the location and with
W. end center of the Richmond Lode of this survey.
600 Cor. No. 4, identical with the location and with Cor. No. 1 of the Richmond Lode and Cor. No. 3 of the Skidoo No. 23 Lode, both of this survey,
Chisel cor. stone M1-4-2397 on S. W. face.

Thence S. $89^{\circ} 15'$ W.
Var. $12^{\circ} 40'$ E.

- 1292.7 Cor. No. 5 of the Trinidad Lode and Cor. No. 2 of the Skidoo^{No. 23} Lode, both of this survey.
 1308 Cor. No. 1, the place of beginning.
- MANSFIELD NO. 2 LODE.
- Beginning at Cor. No. 1, identical with the location, and with Cor. No. 3 of the Trinidad Lode of this survey.
 Chisel M2-1-2397 on S. E. face, whence
 U. S. Loc. Mon. No. 2397 brs. N. 65° 13' W. 1107.06 ft. dist.
- Thence S. 28° 15' E.
 Var. 12° 40' E.
- 300 W. end center, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.
 400 Happy Jack Trail, brs. N. W. and S. E.
 425 Happy Jack Gulch, course S. E.
 600 Cor. No. 2, identical with the location which is a mound of stone 3 ft. base, 2½ ft. high.
 Set an andezite stone 20 x 10 x 8 ins., 10 ins. in the ground, and raise a mound of stone alongside.
 Chisel stone M2-2-2397 on N. E. face, whence
 A cross (x) and 2-2397 B R chiseled on a porphyry boulder 10 x 10 x 12 ft. above the ground brs. S. 59° 30' E. 16 ft. dist.
 An oak 12 ins. diam. blazed and scribed 2-2397 B T brs. S. 89° 30' W. 17 ft. dist.
- Thence N. 69° 30' E.
 Var. 12° 40' E.
- 150 Happy Jack Gulch, course S. E.
 220 Happy Jack trail, brs. N. W. and S. E.
 460 Gulch, course S. W.
 1362 Cor. No. 3, identical with the location and with Cor. No. 2 of the Mansfield No. 1 Lode.
 Chisel cor. stone M2-3-2397 on N. W. face.
- Thence N. 28° 15' W.
 Var. 12° 40' E.
- 300 E. end center, identical with the location and with W. end center of the Mansfield No. 1 Lode of this survey.
 600 Cor. No. 4, identical with the location and with Cor. No. 4 of the Trinidad Lode of this survey.
 Chisel cor. stone M2-4-2397 on S. W. face.
- Thence S. 69° 30' W.
 Var. 12° 40' E.
- 1362 Cor. No. 1, the place of beginning.
- CHALCOCITE LODE.
- Beginning at Cor. No. 1, identical with the location which is a mound of stone 3 ft. base, 2½ ft. high.
 Set a porphyry stone 40 x 18 x 14 ins., 20 ins. in the ground, and raise a mound of stone alongside.
 Chisel stone C-1-2397 on S. E. face, whence
 U. S. Loc. Mon. No. 2397 brs. N. 55° 18' W. 1682.07 ft. dist.
 AN oak 12 ins. diam. blazed and scribed 1-2397 B T brs. N. 13° 25' E. 13 ft. dist.
 An oak 8 ins. diam. blazed and scribed 1-2397 B T brs. S. 50° W. 4.2 ft. dist.
- Thence S. 6° 30' W.
 Var. 12° 40' E.

- 290 Gulch, course S. E.
 300 W. end center, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
 600 Cor. No. 2, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
 Set an andezite stone 40 x 12 x 10 ins. 20 ins. in the ground, and raise a mound of stone alongside.
 Chisel stone C-2-2397 on N. E. face, whence
 An oak 12 ins. diam. blazed and scribed 2-2397 B T
 brs. N. 46° E. 13.7 ft. dist.
 An oak 15 ins. diam. blazed and scribed 2-2397 B T
 brs. S. $39^{\circ} 10'$ W. 14.8 ft. dist.

Thence N. $69^{\circ} 56'$ E.
 Var. $12^{\circ} 40'$ E.

- 450 Gulch, course S. E.
 750 Trail, brs. N. W. and S. E.
 1439.12 Cor. No. 3, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
 Set a porphyry stone 40 x 18 x 12 ins., 20 ins. in the ground, and raise a mound of stone alongside.
 Chisel stone C-3-2397 on N. W. face, whence
 An oak 6 ins. diam. blazed and scribed 3-2-4-1-2397
 B T, brs. S. 8° W. 20.2 ft. dist.
 An oak 8 ins. diam. blazed and scribed 3-2-4-1-2397
 B T, brs. N. 43° E. 40.6 ft. dist.

Thence N. $6^{\circ} 30'$ E.
 Var. $12^{\circ} 40'$ E.

- 250 Trail, brs. N. E. and S. W.
 300 E. end center, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.
 550 Cor. No. 4, which is an oak 18 ins. diam. surrounded by a mound of stone. Cor. falls on Line 2-3 of the Mansfield No. 1 Lode of this survey.
 Blaze and scribe tree Cor. 4 of C-2397 on S. W. face, whence
 An oak 6 ins. diam. blazed and scribed 4-1-2397 B T
 brs. S. 25° E. 38 ft. dist.
 An oak 8 ins. diam. blazed and scribed 4-1-2397 B T
 brs. N. 3° W. 60 ft. dist.
 Old location cor. brs. N. $6^{\circ} 30'$ E. 40 ft. dist.

Thence S. $89^{\circ} 15'$ W.
 Var. $12^{\circ} 40'$ E.

- 164.4 Cor. No. 5, identical with the location and with Cor. No. 2 of the Mansfield No. 1 Lode and Cor. No. 3 of the Mansfield No. 2 Lode, both of this survey.
 Chisel cor. stone C-5-2397 on S. face.

Thence S. $69^{\circ} 30'$ W.
 Var. $12^{\circ} 40'$ E.

- 1262 Cor. No. 1, the place of beginning.

TIMBER LINE LODE.

Beginning at Cor. No. 1, identical with the location and with Cor. No. 4 of the Chalcocite Lode of this survey.

Scribe Cor. tree Cor. 1 T L-2397 on S. E. face, whence
 U. S. Loc. Mon. No. 2397 brs. N. $79^{\circ} 20'$ W. 2777.08 ft. dist.

Thence S. $6^{\circ} 30'$ W.
 Var. $12^{\circ} 40'$ E.

- 250 W. end center, identical with the location and with E. end center of the Chalcocite Lode of this survey.

550 Cor. No. 2, identical with the location and with Cor. No. 3 of the Chalcocite Lode of this survey.
Chisel cor. stone TL-2-2397 on N. E. face.

Thence S. 87° 35' E.
Var. 12° 40' E.

899.66 Cor. No. 3, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.
Set a porphyry stone 40 x 18 x 18 ins., 20 ins. in the ground, and raise a mound of stone alongside.
Chisel stone TL-3-2397 on N. W. face, whence
An oak 20 ins. diam. blazed and scribed 3-2-5-2397 B T, brs. S. 63° 15' W. 39. ft. dist.
An oak 12 ins. diam. blazed and scribed 3-2-5-2397 B T, brs. N. 75° E. 10.8 ft. dist.

Thence N. 6° 30' E.
Var. 12° 40' E.

300 E. end center, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.

405 Gulch, course S. E.

600 Cor. No. 4, identical with the location which is a mound of stone 3 ft. base, 2½ ft. high.
Set a porphyry stone 40 x 18 x 18 ins., 20 ins. in the ground, and raise a mound of stone alongside.
Chisel stone TL-4-2397 on S. W. face, whence
An oak 20 ins. diam. blazed and scribed 4-1-2397 B T brs. N. 71° 12' W. 11.5 ft. dist.
An oak 10 ins. diam. blazed and scribed 4-1-2397 B T brs. S. 25° 18' E. 25.5 ft. dist.

Thence S. 89° 15' W.
Var. 12° 40' E.

904.6 Cor. No. 1, the place of beginning.

SOUTH SIDE LODE.

Beginning at Cor. No. 1, identical with the location and with Cor. No. 4 of the Timber Line Lode of this survey.

Chisel cor. stone SS-1-2397 on S. E. face, whence
U. S. Loc. Mon. No. 2397 brs. N. 82° 8' W. 3668.17 ft. dist.

Thence S. 6° 30' W.
Var. 12° 40' E.

300 W. end center, identical with the location, and with E. end center of the Timber Line Lode of this survey.

600 Cor. No. 2, identical with the location, and with Cor. No. 3 of the Timber Line Lode of this survey.
Chisel cor. stone SS-2-2397 on N. E. face,

Thence N. 84° 19' E.
Var. 12° 40' E.

198 Gulch, course N. E.

650 Gulch, course N. E.

1080.68 Cor. No. 3, identical with the location, which is a mound of stone 3 ft. base, 2½ ft. high.
Cor. point falls on a porphyry boulder in place, 4 x 5 x 6 ft. above the ground.
Chisel cross (x) for exact cor. point and SS-3-2397 on N. W. face, and raise a mound alongside, whence
An oak 10 ins. diam. blazed and scribed 3-2-5-2397 B T brs. S. 11° 8' E. 24.7 ft. dist.

AN oak 6 ins' diam. blazed and scribed 3-2-5-2397 B T
brs. N. 74° 23' W. 41.8 ft. dist.

Thence N. 6° 30' E.
Var. 12° 40' E.

300 E. end center, identical with the location which is
a mound of stone 3 ft. base, 2½ ft. high.

525 Cor. No. 4, identical with the location, which is a
mound of stone 3 ft. base, 2½ ft. high. Cor. falls on Line 2-3 of the Richmond Lode of this survey.

+ Set a porphyry stone 30 x 12 x 8 ins., 15 ins. in the
ground, and raise a mound of stone alongside.

Chisel stone SS-4-2397 on S. W. face, whence

An oak 12 ins. diam. blazed and scribed 4-1-2397 B T
brs. S. 69° 12' W. 19 ft. dist.

A cross (x) and 4-1-2397 B R chiseled on a porphyry
boulder 8 x 10 x 15 ft. above ground, brs. N. 38° 50' W.
15 ft. dist.

Thence S. 87° 58' W.
Var. 12° 40' E.

828.4 Cor. No. 5, identical with Cor. No. 2 of the Richmond
Lode and Cor. No. 3 of the Mansfield No. 1 Lode of this
survey.

Chisel cor. stone SS-5-2397 on S. face.

Thence S. 89° 15' W.
Var. 12° 40' E.

239 Cor. No. 1, the place of beginning.

HILLSIDE LODE.

Beginning at Cor. No. 1, identical with Cor. No. 4
of the South Side Lode of this survey.

Chisel cor. stone H-1-2397 on S. E. face, whence

U. S. Loc. Mon. No. 2397 brs. N. 84° 18' W. 4723.71
ft. dist.

Old location cor. brs. N. 6° 30' E. 70 ft. dist.

Thence S. 6° 30' W.
Var. 12° 40' E.

225 W. end center, identical with the location and with
E. end center of the South Side Lode of this survey.

525 Cor. No. 2, identical with the location and with
Cor. No. 3 of the South Side Lode of this survey.

Chisel boulder H-2-2397 on N. E. face.

Thence N. 87° 5' E.
Var. 12° 40' E.

663
1212.88

Gulch, course N. E.

Cor. No. 3, identical with the location, which is
a mound of stone 3 ft. base, 2½ ft. high.

Set a porphyry stone 36 x 20 x 10 ins. 18 ins. in
the ground, and raise a mound of stone alongside.

Chisel stone H-3-2397 on N. W. face, whence

An oak 12 ins. diam. blazed and scribed 3-5-2397
B T, brs. S. 15° 20' W. 20 ft. dist.

An oak 8 ins' diam. blazed and scribed 3-5-2397 B T
brs. N. 25° E. 9.9 ft. dist.

Thence N. 6° 30' E.
Var. 12° 40' E.

40
300

Gulch, course S. E.

E. end center, identical with the location which is
a mound of stone 3 ft. base, 2½ ft. high.

15

600

Cor. No. 4, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

Set a porphyry stone 40 x 20 x 10 ins., 20 ins. in the ground, and raise a mound of stone alongside:

Chisel stone H-4-2397 on S. W. face, whence

An oak 20 ins. diam. blazed and scribed 4-3-2397 B T brs. S. $50^{\circ} 43'$ E. 30.6 ft. dist.

An oak 12 ins. diam. blazed and scribed 4-3-2397 B T brs. N. 30° W. 72 ft. dist.

Thence S. $85^{\circ} 46'$ W.

Var. $12^{\circ} 40'$ E.

807.05

Cor. No. 5, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

Set a porphyry stone 40 x 20 x 10 ins., 20 ins. in the ground, and raise a mound of stone alongside.

Chisel stone H-5-2397 on S. W. face, whence

A cross (x) and 5-2-2397 B R chiseled on a porphyry boulder 3 x 3 x 4 ft. above ground, brs. S. $41^{\circ} 37'$ E. 15.7 ft. dist.

An oak stump 8 ins. diam. blazed and scribed 5-2-2397 B T brs. N. $46^{\circ} 35'$ E. 16.9 ft. dist.

Thence N. $11^{\circ} 30'$ W.

Var. $12^{\circ} 40'$ E.

20

Cor. No. 6, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

Set a porphyry stone 40 x 20 x 18 ins., 20 ins. in the ground, and raise a mound of stone alongside.

Chisel stone H-6-2397 on S. W. face, whence

A cross (x) and 6-1-2397 B R chiseled on a porphyry boulder 10 x 12 x 20 ft. above ground, brs. N. 29° W. 39.3 ft. dist.

A cross (x) and 6-1-2397 B R chiseled on a porphyry stone 3 x 3 x 3 ft. above ground, brs. S. $40^{\circ} 40'$ W. 17.8 ft. dist.

Thence S. $63^{\circ} 55'$ W.

Var. $12^{\circ} 40'$ E.

200

Cor. No. 7, which is identical with Cor. No. 2 of the A. C. Sweet Lode, ^{and Cor. No. 3 of the Richmond} of this survey, Chisel cor. stone H-7-2397 on S. face.

Thence S. $87^{\circ} 58'$ W.

Var. $12^{\circ} 40'$ E.

231.6

Cor. No. 1, the place of beginning.

CONTENTION LODE.

Beginning at Cor. No. 1, identical with the location, ^{also with W. end center} and with Cor. No. 6 of the Hillside Lode of this survey. Chisel cor. stone C-1-2397 on S. E. face, whence U. S. Loc. MoN. No. 2397 brs. N. $85^{\circ} 49'$ W. 5125.32 ft. dist.

Thence S. $11^{\circ} 30'$ E.

Var. $12^{\circ} 40'$ E.

20

Cor. No. 2, identical with Cor. No. 5 of the Hillside Lode of this survey.

Chisel cor. stone C-2-2397 on N. E. face, whence Old location cor. brs. S. $11^{\circ} 30'$ E. 75 ft. dist.

Thence N. $85^{\circ} 46'$ E.

Var. $12^{\circ} 40'$ E.

807.05 Cor. No. 3; identical with Cor. No. 4 of the Hillside Lode of this survey.
Chisel cor. stone C-3-2397 on N. face.

Thence N. $79^{\circ} 44'$ E.
Var. $12^{\circ} 40'$ E.

690.9 Cor. No. 4, identical with the location, ^{and S.W. Cor. Has Been Lode (Unsurveyed)} which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

Set a porphyry stone 30 x 12 x 10 ins., 15 ins. in the ground, and raise a mound of stone alongside.

Chisel stone C-4-2397 on N. W. face, whence

An oak 6 ins. diam. blazed and scribed 4-2397 B T brs. S. $10^{\circ} 15'$ E. 23.5 ft. dist.

An oak 10 ins. diam. blazed and scribed R-2397 B T brs. S. $87^{\circ} 30'$ E. 61.1 ft. dist.

Thence N. $11^{\circ} 30'$ W.
Var. $12^{\circ} 40'$ E.

235 Gulch, course E.
296.4 E. end center, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

450 Trail, brs. E. and W.

525 Road, brs. E. and W. ^{and N.W. Cor. Has Been Lode (Unsurveyed)}

594.4 Cor. No. 5, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

Set a porphyry stone 40 x 18 x 12 ins., 20 ins. in the ground, and raise a mound of stone alongside.

Chisel stone C-5-2397 on S. W. face, whence

A mesquite 12 ins. diam. blazed and scribed 5-2397 B T brs. N. $53^{\circ} 15'$ E. 50.7 ft. dist.

A mesquite 4 ins. diam. blazed and scribed 5-2397 B T brs. N. $47^{\circ} 10'$ W. 59.7 ft. dist.

Thence S. $49^{\circ} 21'$ W.
Var. $12^{\circ} 40'$ E.

100 Road, brs. N. W. and S. E.

175 Trail, brs. N. W. and S. E.

267.5 Cor. No. 6, identical with Cor. No. 3 of the A. C. Sweet Lode of this survey.

Chisel cor. stone C-6-2397 on S. E. face.

Thence S. $63^{\circ} 55'$ W.
Var. $12^{\circ} 40'$ E.

1299.56 Cor. No. 1, the place of beginning.

H. W.. BRUNER LODE.

Beginning at Cor. No. 1, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

Set a porphyry stone 36 x 14 x 12 ins., 18 ins. in the ground and raise a mound of stone alongside.

Chisel stone HWB-1-2397 on S. E. face, whence

An oak 8 ins. diam. blazed and scribed 1-4-2397 B T brs. N. 33° E. 25.4 ft. dist.

An oak 6 ins. diam. blazed and scribed 1-4-2397 B T brs. S. $71^{\circ} 38'$ W. 23.8 ft. dist.

U. S. Loc. Mon. No. 2397 brs. N. $78^{\circ} 44'$ W. 5004 ft. dist. Old location cor. brs. N. 14° W. 25 ft. dist

Thence S. 14° E.
Var. $12^{\circ} 40'$ E.

275 W. end center, identical with the location which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

575 Cor. No. 2, identical with the location, which is a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high.

Set a porphyry stone 30 x 18 x 10 ins., 15 ins. in the ground, and raise a mound of stone alongside.

- Chisel stone HWB-2-2397 on N. E. face, whence
 An oak 20 ins. diam. blazed and scribed 2-3-2397 B T
 brs. S. 22° 10' W. 20 ft. dist.
 An oak 12 ins. diam. blazed and scribed 2-3-2397 B T
 brs. N. 32° E. 54.3 ft. dist.
- Thence N. 88° 33' E.
 Var. 12° 40' E.
- 815 Gulch, course N. E.
 1491.2 Cor. No. 3, identical with the location, which is a
 mound of stone 3 ft. base, 2½ ft. high.
 Set a seynite stone 40 x 12 x 8 ins., 20 ins. in the
 ground, and raise a mound of stone alongside.
 Chisel stone HWB-3-2397 on N. W. face, whence
 An oak 12 ins. diam. blazed and scribed 3-2397 B T
 brs. N. 65° 50' W. 41.5 ft. dist.
 An oak 6 ins. diam. blazed and scribed 3-2397 B T
 brs. N. 29° 50' E. 73 ft. dist.
- Thence N. 14° W.
 Var. 12° 40' E.
- 300 E. end center, identical with the location, which is
 a mound of stone 3 ft. base, 2½ ft. high.
- 515 Gulch, course N. E.
 600 Cor. No. 4, identical with the location, which is a
 mound of stone 3 ft. base, 2½ ft. high.
 Set a conglomerate stone 30 x 12 x 10 ins., 15 ins.
 in the ground, and raise a mound of stone alongside.
 Chisel stone HWB-4-2397 on S. W. face, whence
 An oak 6 ins. diam. blazed and scribed 4-2397 B T
 brs. S. 50° 35' W. 85.8 ft. dist.
 A cross (x) and 4-2397 B R chiseled on a conglomerate
 boulder 5 x 6 x 8 ft. above ground, brs. N. 60° 4' E.
 5.2 ft. dist.
- Thence S. 88° 32' W.
 Var. 12° 40' E.
- 335 Gulch, course S. E.
 540.2 Cor. No. 5, identical with Cor. No. 3 of the Hillside
 Lode of this survey.
 Chisel cor. stone HWB-5-2397 on S. face.
- Thence S. 87° 5' W.
 Var. 12° 40' E.
- 945.88 Cor. No. 1, the place of beginning.
- GLEN C. BRUNER LODE.
- Beginning at Cor. No. 1, identical with the location
 which is a mound of stone 3 ft. base, 2½ ft. high.
 Set a porphyry stone 40 x 18 x 10 ins., 20 ins. in
 the ground, and raise a mound of stone alongside.
 Chisel stone GCB-1-2397 on S. E. face, whence
 An oak 6 ins. diam. blazed and scribed 1-4-2397 B T
 brs. N. 75° 10' E. 12.2 ft. dist.
 An oak 6 ins. diam. blazed and scribed 1-4-2397 B T
 brs. N. 10° 15' E. 22.8 ft. dist.
 U. S. Loc. Mon. No. 2397 brs. N. 74° 26' W. 3990.6
 ft. dist.
- Thence S. 14° E.
 Var. 12° 40' E.
- 300 W. end center, identical with the location, which is
 a mound of stone 3 ft. base, 2½ ft. high.
- 600 Cor. No. 2, identical with the location, which is a
 mound of stone 3 ft. base, 2½ ft. high.

Set a porphyry stone 30 x 20 x 10 ins., 15 ins. in the ground, and raise a mound of stone alongside.
 Chisel stone GCB-2-2397 on N. E. face, whence
 An oak 6 ins. diam. blazed and scribed 2-3-2397 B T
 brs. N. 81° 42' W. 20 ft. dist.
 An oak 6 ins. diam. blazed and scribed 2-3-2397 B T
 brs. S. 38° 30' W. 36 ft. dist.

Thence N. 83° 41' E.
 Var. 12° 40' E.

30
 1063.81

Gulch, course N. E.
 Cor. No. 3, identical with the location and with
 Cor. No. 2 of the H. W. Bruner Lode of this survey.
 Chisel Cor. stone GCB-3-2397 on N. W. face.

Thence N. 14° W.
 Var. 12° 40' E.

300
 575
 E. end center, identical with the location and with
 W. end center of the H. W. Bruner Lode of this survey.
 Cor. No. 4, identical with Cor. No. 1 of the H. W.
 Bruner Lode of this survey.
 Chisel cor. stone GCB-4-2397 on S. W. face, whence
 Old location cor. brs. N. 14° W. 25 ft. dist.

Thence S. 87° 5' W.
 Var. 12° 40' E.

267
 Cor. No. 5, identical with Cor. No. 2 of the Hillside
 Lode and Cor. No. 3 of the South Side Lode, both of
 this survey.
 Chisel cor. stone GCB-5-2397 on S. face.

Thence S. 84° 19' W.
 Var. 12° 40' E.

800.68
 Cor. No. 1, the place of beginning.

E. BRUNER LODE.

Beginning at Cor. No. 1, identical with the location
 and with Cor. No. 2 of the Timber Line Lode of this
 survey.

Chisel cor. stone REB-1-2397 on S. E. face, whence
 U. S. Loc. Mon. No. 2397 brs. N. 68° 19' W. 2869.86
 ft. dist.

Thence S. 14° E
 Var. 12° 40' E.

300
 W. end center, identical with the location, which is
 a mound of stone 3 ft. base, 2½ ft. high.

310
 Trail, brs. W. and S. E.

340
 Gulch, course S. W.

600
 Cor. No. 2, identical with the location, which is a
 mound of stone 3 ft. base, 2½ ft. high.

Set a porphyry stone 30 x 20 x 18 ins., 15 ins. in
 the ground, and raise a mound of stone alongside.

Chisel stone REB-2-2397 on N. E. face, whence
 An oak 1 inch diam. blazed and scribed 2-2397 B T
 brs. S. 2° 10' W. 20 ft. dist.

An oak 10 ins. diam. blazed and scribed 2-2397 B T
 brs. N. 5° 3' E. 15 ft. dist.

Thence S. 89° 30' E.
 Var. 12° 40' E.

- 400
1177.52 Trail, brs. S. E. and N. W.
Cor. No. 3, identical with the location and with
Cor. No. 2 of the Glen C. Bruner Lode of this survey.
Chisel cor. stone REB-3-2397 on N. W. face.
- Thence N. 14° W.
Var. 12° 40' E.
- 300 E. end center, identical with the location and with
the W. end center of the Glen C. Bruner Lode of this
survey.
- 600 Cor. No. 4, identical with the location and with
Cor. No. 1 of the Glen C. Bruner Lode of this survey.
Chisel cor. stone REB-4-2397 on S. W. face.
- Thence S. 84° 19' W.
Var. 12° 40' E.
- 280 Cor. No. 5, identical with Cor. No. 2 of the South
Side Lode and Cor. No. 3 of the Timber Line Lode, both
of this survey.
Chisel cor. stone REB-5-2397 on S. face.
- Thence N. 87° 35' W.
Var. 12° 40' E.
- 899.66 Cor. No. 1, the place of beginning.
- Rea M. BRUNER LODE.
- Beginning at Cor. No. 1, identical with the location
and with Cor. No. 2 of the Chalcocite Lode of this sur-
vey.
Chisel cor. stone RMB-1-2397 on S. E. face, whence
U. S. Loc. Mon. No. 2397 brs. N. 40° 14' W. 2035.56
ft. dist.
- Thence S. 14° E.
Var. 12° 40' E.
- 300 W. end center, identical with the location, which is
a mound of stone 3 ft. base, 2½ ft. high.
- 600 Cor. No. 2, identical with the location, which is a
mound of stone 3 ft. base, 2½ ft. high.
Set a porphyry stone 20 x 18 x 12 ins., 10 ins. in
the ground; and raise a mound of stone alongside.
Chisel stone RMB-2-2397 on N. E. face, whence
An oak 8 ins. diam. blazed and scribed 2-2397 B T
brs. N. 34° E. 40 ft. dist.
A cross (x) and 2-2397 B R chiseled on a porphyry
boulder 5 x 10 x 10 ft. above ground, brs. S. 28° 30' E.
40 ft. dist.
- Thence N. 69° 56' E.
Var. 12° 40' E.
- 600
1439.12 Gulch, course S. E.
Cor. No. 3, identical with the location and with Cor.
No. 2 of the R. E. Bruner Lode of this survey.
Chisel cor. stone RMB-3-2397 on N. W. face.
- Thence N. 14° W.
Var. 12° 40' E.
- 300 E. end center, identical with the location and with
the W. end center of the R. E. Bruner Lode of this
survey.
- 600 Cor. No. 4, identical with the location and with
Cor. No. 1 of the R. E. Bruner Lode, Cor. No. 2 of the
Timber Line Lode, Cor. No. 3 of the Chalcocite Lode,
all of this survey.
To Cor. No. 1, the place of beginning.
- 1439.12

AREA

Sulphide Lode-----	19.416	Acres
Hobo Lode-----	19.451	"
Black Cap Lode-----	19.131	"
Old Nick Lode-----	13.195	"
Trinidad Lode-----	13.093	"
Skidoo No. 23 Lode-----	3.492	"
North & South Lode-----	5.034	"
A. C. Sweet Lode-----	20.468	"
Richmond Lode-----	13.098	"
Mansfield No. 1 Lode-----	15.980	"
Mansfield No. 2 Lode-----	18.588	"
Chalcocite Lode-----	17.798	"
Timber Line Lode-----	11.845	"
South Side Lode-----	13.589	"
Hillside Lode-----	15.755	"
Contention Lode-----	10.186	"
H. W. Bruner Lode-----	19.779	"
Glen C. Bruner Lode-----	14.337	"
R. E. Bruner Lode-----	15.296	"
Rea M. Bruner Lode-----	19.711	"
Total Area-----		299.242 "

LOCATION

These claims are located in Tp. 21 S., R. 15 E., (unsurveyed), Wrightson Mining District, Santa Cruz County, Arizona.

PRESUMED COURSES OF LEDGES OR VEINS.

The presumed courses ^{of veins} are as follows:
From W. end centers to E. end centers:

Hobo Lode-----	N. 87° 52' E.	1494.13	ft.
Sulphide Lode-----	N. 82° 00' E.	1414.00	"
Black Cap Lode-----	N. 82° 00' E.	1389.00	"
Old Nick Lode-----	N. 82° 00' E.	958.00	"
Trinidad Lode-----	N. 82° 00' E.	1500.00	"
Skidoo No. 23 Lode-----	N. 89° 00' E.	1497.39	"
North & South Lode-----	N. 83° 02' E.	1481.26	"
A. C. Sweet Lode-----	N. 64° 18' E.	1500.00	"
Richmond Lode-----	N. 87° 58' E.	1060.00	"
Mansfield No. 1 Lode---	N. 89° 15' E.	1308.00	"
Mansfield No. 2 Lode---	N. 69° 30' E.	1362.00	"
Chalcocite Lode-----	N. 69° 56' E.	1439.12	"
Timber Line Lode-----	S. 87° 35' E.	899.66	"
South Side Lode-----	N. 84° 19' E.	1080.68	"
Hillside Lode-----	N. 87° 05' E.	1212.88	"
Contention Lode-----	N. 72° 24' E.	1499.77	"
H. W. Bruner Lode-----	N. 88° 33' E.	1491.2	"
Glen C. Bruner Lode---	N. 83° 41' E.	1063.81	"
R. E. Bruner Lode-----	S. 89° 31' E.	1177.52	"
Rea M. Bruner Lode-----	N. 69° 56' E.	1439.12	"

IMPROVEMENTS

HOBO LODE:

From the W. end center:

Discovery shaft No. 1, 4 x 6 ft., 10 ft. deep,
brs. N. 87° 52' E. 500 ft. dist.

Value \$100.00

Note - The amount of \$1100.00 spent on the main shaft of the A.C. Sweet Lode, of this survey, is credited to this Lode.

Sulphide Lode:

From the E. center end:

Discovery shaft No. 1, 4 x 6 ft., 10 ft. deep, brs.
S. 82° W. 750 ft. dist.

Value \$100.00

Note: The amount of \$1100.00 spent on the main shaft of the A.C. Sweet Lode of this survey is credited to this Lode

Black Cap Lode:

From the E. end center:

Discovery shaft No. 1, 4 x 6 ft., 30 ft. deep, brs.
S. 82° W. 300 ft. dist.

Value \$300.00

Note: The amount of \$1100.00 spent on the main shaft of the A.C. Sweet Lode of this survey is credited to this Lode.

Old Nick Lode:

From the E. end center:

Discovery tunnel No. 1, 4 x 6 ft., 50 ft. long, course
S. 25° E., brs. S. 82° W., 150 ft. dist.

Value \$500.00

Note: The amount of \$1100.00 spent on the main shaft of the A.C. Sweet Lode of this survey is credited to this Lode.

Trinidad Lode:

From the E. end center:

Discovery cut No. 1, 4 x 6 ft., 10 ft. long, bears
S. 82° W. 100 ft. dist.

Value \$100.00

Note: The amount of \$1100.00 spent on the main shaft of the A.C. Sweet Lode of this survey is credited to this Lode.

Skidoo No. 23 Lode:

From the W. end center:

Discovery cut No. 1, 4 x 6 ft., 10 ft. long, brs. N. 89° 15' E.
20 ft. dist.

Value \$100.00

Note: The amount of \$1100.00 spent on the main shaft of the A. C. Sweet Lode of this survey is credited to this Lode

North & South Lode:

From the W. end center:

Discovery cut No. 1, 4 x 6 ft., 10 ft. long, brs. N. 33° 02'
E. 40 ft. dist.

Value \$100.00

Note: The amount of \$1100.00 spent on the main shaft of the A.C. Sweet Lode of this survey is credited to this Lode.

A. C. Sweet Lode:

From Cor. No. 2:

Discovery shaft No. 1, 4 x 6 ft., 20 ft. deep brs.
N. 26° 25' E., 490 ft. dist.

Value \$200.00

Note: The amount of \$1100.00 spent on the main shaft of this lode is credited to this Lode.

Main shaft, double compartment, well timbered, 4 x 9 ft., 250 ft. deep, brs. N. 40° 45' E., 690 ft. dist. At 150 ft. level, a cross-cut 4 x 6 ft., 80 ft. long brs. S., with drift 4 x 6 ft., 100 ft. long, crossing E. and W.

Value \$22,000.00

(Note: The above shaft is being sunk for the development of all Lodes embraced in this survey, and it is intended to drift and cross-cut at the different levels in directions so as to cut the different veins, thereby establishing a uniform system in developing this group from one main shaft).

Shaft No. 3, 4 x 6 ft., 40 ft. deep, brs. N. 52° 30' E., 980 ft. dist.

Value \$400.00

Tunnel No. 4, 4 x 6 ft., 30 ft. long, course S.W., brs. N. 28° 45' E. 827 ft. dist.

Value \$300.00

Richmond Lode:

From the E. end center:

Discovery cut No. 1, 4 x 6 ft., 10 ft. long brs. S. 87°
58' W., 10 ft. dist. Value \$100.00Shaft No. 2, well timbered, 4 x 6 ft., 30 ft. deep, brs.
S. 63° 30' W. 80.5 ft. dist.*Note: The amount of \$100.00 spent on the main shaft of the* Value \$600.00
A.C. Sweet lode of this survey is credited to this lode

Mansfield No. 1 Lode:

From W. end center:

Discovery shaft No. 1, 4 x 6 ft., 10 ft. deep, brs.
N. 89° 15' E. 600 ft. Value \$100.00*Note: The amount of \$1100.00 spent on the main shaft of the*
A.C. Sweet Lode of this survey is credited to this Lode.

Mansfield No. 2 Lode:

From E. end center:

Discovery shaft No. 1, 4 x 6 ft., 10 ft. deep, brs.
S. 69° 30' W., 500 ft. dist. Value \$100.00*Note: The amount of \$1100.00 spent on the main shaft of the*
A.C. Sweet Lode of this survey is credited to this Lode.

Chalcoite Lode:

From E. end center:

Discovery shaft No. 1, 4 x 6 ft., 10 ft. deep, brs.
S. 69° 56' W. 500 ft. dist. Value \$100.00*Note: The amount of \$1100.00 spent on the main shaft of the*
A.C. Sweet Lode of this survey is credited to this Lode.

Timber Line Lode:

From W. end center:

Discovery shaft No. 1, 4 x 6 ft., 10 ft. deep, brs.
S. 87° 35' E., 150 ft. dist. Value \$100.00*Note: The amount of \$1100.00 spent on the main shaft of the*
A.C. Sweet Lode of this survey is credited to this Lode.

South Side Lode:

From E. end center:

Discovery cut No. 1, 4 x 6 ft., 10 ft. long, brs.
S. 84° 19' W., 300 ft. dist.

Value \$100.00

Note: The amount of \$1100.00 spent on the main shaft of the
A.C. Sweet Lode of this survey is credited to this lode.

Hillside Lode:

From E. end center:

Discovery tunnel No. 1, 4 x 6 ft., 30 ft. long, course
S., brs. S. 87° 05' W. 750 ft. dist.

Value \$300.00

Note: The amount of \$1100.00 spent on the main shaft of the
A.C. Sweet lode of this survey is credited to this Lode.

Contention Lode:

From E. end center:

Discovery cut No. 1, 4 x 6 ft., 10 ft. long, brs.
S. 72° 24' W. 100 ft. dist.

Value \$100.00

Note: The amount of \$1100.00 spent on the main shaft of the
A.C. Sweet Lode of this survey is credited to this Lode.

H. W. Bruner Lode:

From W. end center:

Discovery cut No. 1, 4 x 6 ft., 10 ft. long, brs.
N. 88° 33' E., 10 ft. dist.

Value \$100.00

Note: The amount of \$1100.00 spent on the main shaft of the
A.C. Sweet Lode of this survey is credited to this Lode.

Glen C. Bruner Lode:

From E. end center:

Discovery cut No. 1, 4 x 6 ft.; 10 ft. long, brs.

S. 82° 50' E. 25 ft. dist. Value \$100.00

Note: The amount of \$1100.00 spent on the main shaft of the A.C. Sweet lode of this survey, is credited to this Lode.**R. E. Bruner Lode:**

From W. end center:

Discovery cut No. 1, 4 x 6 ft., 10 ft. long, brs.

S. 39° 31' E., 150 ft. dist. Value \$100.00

Note: The amount of \$1100.00 spent on the main shaft of the A.C. Sweet lode of this survey, is credited to this Lode.**Rea M. Bruner Lode:**

From E. end center:

Discovery cut No. 1, 4 x 6 ft., 10 ft. long, brs.

S. 69° 56' W. 100 ft. dist. Value \$100.00

Note: The amount of \$1100.00 spent on the main shaft of the A.C. Sweet lode of this survey, is credited to this Lode.

OTHER IMPROVEMENTS

A. C. Sweet Lode:

From Cor. No. 2:

S.W. Cor. of boiler room (corrugated iron) 20 x 20 ft.
brs. N. 36° 47' E. 700 ft. dist.

The S.W. cor. of Engine Room and Blacksmith Shop corrugated iron, 20 x 30 ft., brs. N. 37° 48' E. 703 ft. dist.

ADJOINING CLAIMS.

The H.W. Bruner Lode is bounded on the south by the Ida Lode (unsurveyed) owned by J. Henry Wood and J. E. McIntyre.

The Glen C. Bruner Lode is bounded on the south by the Ida No. 1 and Ida No. 2 Lodes (unsurveyed) owned by J. Harry Wood and J. E. McIntyre

The R. E. Bruner Lode is bounded on the South by Ida No. 2 Lodes (unsurveyed) owned by ~~XXXXXXXXXXXX~~ J. Harry Wood and J. E. McIntyre.

The Skidoo No. 23 Lode is bounded on the North by the Sure Thing Lode (unsurveyed) owned by A.B. Richmond, et al.

The North & South Lode is bounded on the North by the Gone Gosling Lode (unsurveyed) owned by A.B. Richmond, et al.

The A. C. Sweet Lode is bounded on the north by the Oversight Lode (unsurveyed) owned by D. A. Cummings. On the east by the Mulligan Lode (unsurveyed) owned by A. B. Richmond, et al.

The Hobo Lode is bounded on the east by unknown claim owned by R. E. Bruner, on the South by the Sure Thing Lode (unsurveyed) owned by A. B. Richmond, et al.

The Black Cap Lode is bounded on the west by the Montana Lode (unsurveyed) owned by N. A. and John McDonald and Ray Ferguson.

~~The R. E. Bruner Lode is bounded on the south by the Ida No. 3 Lode (unsurveyed) owned by J. Henry Wood and J. E. McIntyre.~~

The Black Cap, Trinidad, Mansfield No. 2, Chalcocite and Rea M. Bruner Lodes are all bounded by the Happy Jack Group (unsurveyed) owned by Harry Barnett.

INSTRUMENT.

This survey was made with a Young & Sons light mountain transit with solar attachment. The courses were determined by the solar attachment and checked on a meridian determined by a Polaris observation on April 7th, 1907, and the lines determined by the solar attachment checked with the meridian within 1 minute.

POLARIS OBSERVATION.

At 6h 21m p. m., l.m.t., April 7th, 1907, I observe Polaris at Western elongation and mark the line by driving an iron rod 5 ft. long in the ground at a point 300 ft. N. of Cor. No. 1 of the Hobo Lode, and at 7:30 a.m., April 8th, 1907, I deflect from my line previously marked on the ground, an azimuth of $1^{\circ} 24'$ to the East, and from this meridian I test the lines of this survey and I find lines determined by the solar to practically agree.

Philip Conzger
U. S. Deputy Mineral Surveyor.

There being no corners of the Public Land Surveys, within 2 miles of the survey which embraces claims in Mineral Survey No. 2397, I find it necessary to establish a U. S. Location Monument, so to enable me to connect Mineral Survey No. 2397. I therefore proceed on March 31st, 1907, to establish said Location Monument. I select a high and prominent peak on the South side of Mansfield Gulch, On the apex of said hill I determine the exact Locus for said Monument by driving an iron bolt 4 ins. long by 1 inch diam. in the ground. At this point I determine a meridian with my transit, which is a Young & Sons, with a Smith Solar attachment. At 6h 47m, l.m.t., p.m. on the above mentioned date, I observe Polaris at Western elongation, and mark said line by a stake driven in the ground at a point 1000 ft. North of my station. April 1st, 1907, 7:30 a.m., l.m.t., I deflect $1^{\circ} 24'$ to the E. and mark the meridian thus determined by an iron bolt 18 in. long 1 in. diam. driven in the ground 1000^{ft} North. Variation $12^{\circ} 42'$ E. Before setting the Monument, I obtain the following bearings;

Patagonia Peak brs. S. $36^{\circ} 38'$ E. Huachuca Peak
brs. S. $66^{\circ} 16'$ E. Mustang Peak brs. N. $74^{\circ} 15'$ E.
A cross (x) and B R U S L M No. 2397 chiseled on
a porphyry boulder 2 x 2 x 2 ft. above the ground, brs.
N. 18.8 ft. dist. A cross (x) and B R U S L M No 2397
chiseled on a porphyry boulder 2 x 2 x 1 ft. above the
ground, brs S. 44° W. 9.1 ft. dist.

I now set at exact point selected for this monument a pine post 8 ft. long, 6 ins. sq. 3 ft. in the ground, surround same with a mound of stone. I scribe on post U. S. L. Mon. No. 2397, Wrightson M..D. Santa Cruz Co., Ariz.

Philip Coutzen

April 1st, 1907.

U. S. Deputy Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

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LIST OF NAMES.

A list of the names of the individuals employed by Philip Contzen

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 Mansfield

Mining & Smelting Company

Hobo, Sulphide, Black Cap, Old Nick, Trinidad, Skidoo No. 23,
 known as the North & South, A. C. Sweet, Richmond, Mansfield No. 1, Mansfield
 No. 2, Chalcocite, Timber Line, South Side, Hillside, Contention, H. W.
 Bruner, Glen C. Bruner, R. E. Bruner, and R. M. Bruner Lodes.
 and showing the respective capacities in which they acted.

Will Crouch, Chainman.

E. L. Slataper, Chainman.

Fred Smith, Axman.

George Stevens, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Will Crouch, E. L. Slataper, Fred Smith and George Stevens

and do solemnly swear that we assisted Philip

Contzen, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Mansfield Mining & Smelting Company

known as the Hobo, Sulphide, Black Cap, Old Nick, Trinidad, Skidoo No.
 23. North & South, A. C. Sweet, Richmond, Mansfield No. 1, Mansfield No.
~~known as the~~ 2, Chalcocite, Timber Line, South Side, Hillside, Contention,
 H. W. Bruner, Glen C. Bruner, R. E. Bruner and R. M. Bruner Lodes
 represented in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under his

direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and

correctly executed, and the corner and boundary monuments established according to law and the instructions

furnished by the United States Surveyor-General for Arizona

Will Crouch, Chainman.

E. L. Slataper, Chainman.

Fred Smith, Axman.

George Stevens, Flagman.

Subscribed and sworn to by the above-named persons before me this 18th

day of April, 1907

H. G. Power

Notary Public, Pima County, Arizona Territory.

My Commission Expires April 27th, 1908.

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Philip Contzen, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 5th, 1907, 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 Mansfield Mining & Smelting Company, known as the Hobo, Sulphide, Black Cap, Old Nick, Trinidad, Skido, ~~new xxx~~ No. 23, North & South, A. C. Sweet, Richmond, Mansfield No. 1, Mansfield No. 2, Chalcoite, Timber Line, South Side, Hillside, Contention, H. W. Bruner, Glen C. Bruner, R. E. Bruner, R. M. Bruner situate in Wrightson Mining District, Lodes Santa Cruz County, Arizona, in Section Township No. 21 S., Range No. 15 E. (unsurveyed) and designated as Survey No. 2397, 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 perpetuated in strict accordance with the law, official regulations and instructions thereunder; 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.

Philip Contzen
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Philip Contzen, U. S. Deputy Mineral Surveyor, before me W. G. Power this 18th day of April, 1907

W. G. Power
Notary Public, Pima County, Arizona Territory.
My Commission Expires April 27th, 1908.

Affidavit of Five Hundred Dollars Improvements.

We, Will Crouch, and E. L. Slataper

of lawful age, being first duly sworn according to law, depose and say: That we are Hobo, Sulphide, Black Cap, Old Nick, Trinidad, Skidoo No. 23, North & South, A. C. Sweet, Richmond, Mansfield No. 1, Mansfield No. 2, acquainted with the Chalcoocite, Timber Line, South Side, Hillside, Contention, H. W. Bruner, Glen C. Bruner, R. E. Bruner, and situate in Wrightson Mining district, Santa Cruz County, Arizona Territory, for which Mansfield Mining & Smelting 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 improvements made thereon by the applicant and its grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Will Crouch
E. L. Slataper

TERRITORY OF ARIZONA,
County of Pima } ss:

Sworn to and subscribed before me, this 15th

day of April, 1907



H. G. Power
Notary Public, Pima County, Arizona Territory;
My Commission Expires April 27th, 1908.

NOTICE OF LOCATION

Notice is hereby given that the Richmond mining claim, was located by by A . C. Sweet, R. E . Bruner and A. B. Richmond on this first day of March, 1906 for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral rock in place, and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is easterly and westerly and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about one-half mile west of iron house in Mansfield Gulch and is the west extension of the A. C. Sweet mine.

This claim runs from the discovery monument, or stake, on which this notice is posted, 1490 feet in a westerly direction to the West center end monument, or stake, and 10 feet in a easterly direction from the aforesaid location monument, or stake, to the east center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

A. C. Sweet.

A. B. Richmond.

R. E. Bruner. LOCATOR.

Territory of Arizona,)

ss.

County of Santa Cruz.)

I, A. B. Richmond hereby certify that I am a locator of the within named claim and that the location work was performed thereon within 90 days from the date of location, to the full amount and in the manner required by law.

Witness my hand and seal this 16th day of May, 1906.

A. B. Richmond, ('SEAL)

Filed and recorded at the request of A. B. Richmond, May 18, A. D . 1906 at 9 A. M.

Phil Herold, County Recorder.

Territory of Arizona,)
:
County of Santa Cruz.) ss.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the RICHMOND mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at page 332.

In witness whereof, I have hereunto set my hand and affixed my official seal this 12 day of February, A. D. 1907.

Phil Herold
County Recorder.

NOTICE OF LOCATION.

Notice is hereby given that the Mansfield No. 1 mining claim was located by A. B. Richmond,, R. E. Bruner and A. C. Sweet, on this 2nd day of March, 1906, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral^{bearing} rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of said claim. The general course of this claim is easterly and westerly and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about eight and one-half miles northwest of Patagonia, this claim adjoins the south side line of the New Era No. 2 and is the east extension of the Mansfield No. 2.

This claim runs from the discovery monument or stake, on which this notice is posted, 600 feet in a westerly direction to the west center end monument or stake, and 900 feet in a easterly direction direction from the aforesaid location monument or stake, to the east center end monument or stake, and is also marked by two corner monuments or stakes at each end of said claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.

A. B. Richmond,
R. E. Bruner.
A. C. Sweet, Locator.

Territory of Arizona,) :
County of Santa Cruz.) ss.

I, A. B. Richmond, hereby certify that I am a locator of the within named claim, and that the location work was performed thereon within 90 days from the date of location, to the full amount and in the manner required by law.

Witness my hand and seal this 16th day of May, 1906.

A. B. Richmond, (SEAL)

Filed and recorded at request of A. B. Richmond, May 18,
A. D. 1906, at 9 A. M.

Phil Herold,
County Recorder.

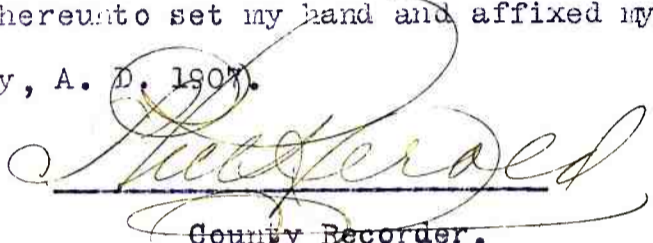
Territory of Arizona,)

ss.

County of Santa Cruz.)

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the MANSFIELD NO. 1 mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations, at pages 320 and 321.

In witness whereof, I have hereunto set my hand and affixed my official seal this 17 day of February, A. D. 1907.



County Recorder.

NOTICE OF LOCATION.

Notice is hereby given that the Mansfield No.2 Mining Claim was located by A.B.Richmond,R.E.Bruner and A.C.Sweet on this 2nd.day of March 1906,for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place,and 300 feet in width on each side of the center of said vein or deposit,from end to end of said claim.

The general course of this claim is Easterly and Westerly and it is situated in the Wrightson Mining District,Santa Cruz County, Arizona,about eight and three quarter miles North west of Patagonia and is the West extension of the Mansfield No.I and runs over divide into Lewis Gulch,at North West corner of the Rea M.Bruner Mine.

This claim runs from the discovery monument,or stake,on which this notice is posted,500feet in an Easterly direction to the East center end monument,or stake,and 1000 feet in a Westerly direction from the aforesaid location monument,or stake,to the West center end monument, or stake,and is also marked by two corner monuments,or stakes,at each end of said claim,one on each side of and 300 feet from the center end monuments,or stakes,making the claim in the form of a parallelogram.

A. B. Richmond.

R. E. Bruner.

A. C. Sweet, Locator.

Territory of Arizona,)

: ss.

County of Santa Cruz.)

I, A. B. Richmond hereby certify that I am a locator of the within named claim and that the location work was performed thereon within 90 days from the date of location,to the full amount and in the manner required by law.

Witness my hand and seal this 16th.day of May 1906.

A.B.Richmond.(seal)

Filed and recorded at request of A.B.Richmond May 18th.A.D. 1906, at 4 A.M.

Phil Herold,

County Recorder.

Territory of Arizona,) ss.
County of Santa Cruz.)

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the MANSFIELD NO. 2 mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at pages 321 and 322.

In witness whereof, I have hereunto set my hand and affixed my official seal this 12 day of February, A. D. 1907.


County Recorder.

NOTICE OF LOCATION

Notice is hereby given that the Glen C. BRUNER mining claim, was located by A. B. Richmond, R. E. Bruner and A. C. Sweet, on this first day of March, 1906, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is easterly and westerly and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about seven and one-half miles northwest of Pata-
 onia, and is the west extension of the R. W. Bruner mine on the old Happy Jack trail.

This claim runs from the discovery monument, or stake, on which this notice is posted, 1475 feet in a westerly direction to the west center end monument, or stake, and 25 feet in a easterly direction from the aforesaid location monument, or stake, to the east center end monument or stake, and is also marked by two corner monuments, or stakes at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

A. B. Richmond.

R. E. Bruner.

A. C. Sweet, LOCATOR.

Territory of Arizona,)

ss.

County of Santa Cruz.)

I, A. B. Richmond hereby certify that I am a locator of the within named claim, and that the location work was performed thereon within 90 days from the date of location, to the full amount and in the manner required by law.

Witness my hand and seal this 16th day of May, 1906.

A. B. Richmond, (SEAL)

Filed and recorded at request of A. B. Richmond May. 18, A. D. 1906 at 9 A. M.

Phil Herold, County Recorder.

Territory of Arizona,)

ss.

County of Santa Cruz.)

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the GLEN C. BRUNER mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona and the same appears of record in my office in Book 6 of Mining Locations at pages 328 and 329.

In witness whereof, I have here unto set my hand and affixed my official seal this 12 day of February, A. D. 1907.

Phil Herold

County Recorder.

107

Notice of Location.

Notice is hereby given that the Rea M. Bruner Mining claim was located by A. B. Richmond, R. E. Bruner and A. C. Sweet on this first day of March 1906, for mining purposes,

Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim.

The course of this claim is Easterly and Westerly and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about eight and one half miles North West of Patagonia and lies along the new Happy Jack trail on the Lewis Gulch side and is the West extension of the R. E. Bruner Mine.

This claim runs from the discovery monument, or stake, on which this notice is posted, 1400 feet in a Westerly direction to the West center end monument or stake, and 100 feet in an Easterly direction from the aforesaid location monument, or stake, to the East center end monument or stake, and is also marked by two corner monuments, or stakes at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

A. B. Richmond.

R. E. Bruner.

A. C. Sweet. Locators.

Territory of Arizona)
 : ss.
County of Santa Cruz.)

I, A. B. Richmond, hereby certify that I am a locator of the within named claim, and that the location work was performed thereon within 90 days from the date of location, to the full amount and in the manner required by law.

Witness my hand and seal this 16th. day of May, 1906.

A. B. Richmond. (seal.)

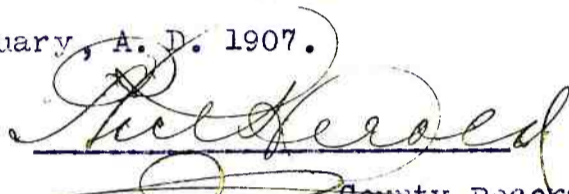
Filed and recorded at request of A. B. Richmond, May 18th. A. D.
1906 at 9 A. M.

Phil Herold. County Recorder.

Territory of Arizona,) ss.
County of Santa Cruz.)

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the REA M. BRUNER mining claim situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at pages 322 and 323.

In witness whereof, I have hereunto set my hand and affixed my official seal this 12 day of February, A. D. 1907.


County Recorder.

NOTICE OF LOCATION

Notice is hereby given that the Contention mining claim was located by A. B. Richmond on this 15th day of September, 1906, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is easterly and westerly and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about 1500 feet west of Barnett iron house at mouth of Mansfield Canyon on the north bank of said gulch. This claim is the west extension of the Acme mine and the south parallel claim to the A. C. Sweet mine.

This claim is ⁱⁿ part an abandoned claim.

This claim runs from the discovery monument, or stake, on which this notice is posted 100 feet in a easterly direction to the east center end monument or stake, and 1400 feet in a westerly direction to the west center end monument or stake from the aforesaid location monument, or stake, and is also marked by two corner monuments or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.

A. B. Richmond, Locator.

Territory of Arizona,)

ss.

Santa Cruz County.)

I, A. B. Richmond hereby certify that I am a locator of the within named claim and that the location work was performed thereon within 90 days from the date of location, to the full amount and in the manner required by law.

Witness my hand and seal this 15 day of November, 1906.

A. B. Richmond, (SEAL)

This claim is a re-location of an abandoned mining claim unknown.


Filed and recorded at the request of A. B. Richmond, Nov. 16, A. D. 1906 at 9 A.M.

Phil Herold, County Recorder.

Territory of Arizona,) ss.
County of Santa Cruz.)

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the Contention mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 7 of Mining Locations at pages 76 and 77.

In witness whereof, I have hereunto set my hand and affixed my official seal this 17 day of February, A. D. 1907.


County Recorder.

NOTICE OF LOCATION

Notice is hereby given that the SOUTH SIDE mining claim was located by A. B. Richmond on this 22 day of June, 1906 for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is easterly and westerly, and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about eight miles north westerly from Patagonia, and is the south parallel claim to the Richmond mine.

This claim runs from the discovery monument, or stake, on which this notice is posted 300 feet in a easterly direction to the east center end monument or stake, and 1200 feet in a westerly direction from the aforesaid location monument or stake, to the west center end monument or stake, and is also marked by two corner monuments or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

A. B. Richmond, Locator.

Territory of Arizona,)

ss.

Santa Cruz County.)

I, A. B. Richmond, hereby certify that I am a locator of the within named claim and that the location work was performed thereon within 90 days from the date of location to the full amount and in the manner required by law.

Witness my hand and seal this 10th day of July, 1906.

A. B. Richmond, (SEAL)

Filed and recorded at request of A. B. Richmond July 10th, A. D. 1906 at 9 A. M.

Phil Berold,

County Recorder.

Territory of Arizona,)
County of Santa Cruz.) ss.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the South Side mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at pages 487 and 488.

In witness whereof, I have hereunto set my hand and affixed my official seal this 12 day of February, A. D. 1907.

Handwritten signature of Phil Herold
County Recorder.

Handwritten initials or mark.

NOTICE OF LOCATION

Notice is hereby given that the TRINIDAD mining claim, was located by A. B. Richmond on this ninth day of June, 1906, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is Easterly and Westerly and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about nine miles north westerly from Patagonia, this claim is between the Old Nick and Mansfield No.2 mines and laps over those two claims at their east ends

This claim runs from the discovery monument or stake, on which this notice is posted 100 feet in a easterly direction to the east center end monument, or stake, and 1400 feet in a westerly direction from the aforesaid location monument, or stake, to the west center end monument or stake, and is also marked by two corner monuments or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes making the claim in the form of a parallelogram.

A. B. Richmond, Locator.

Territory of Arizona,) ss.
Santa Cruz County.)

I, A. B. Richmond hereby certify that I am a locator of the within named claim and that the location work was performed thereon within 90 days from the date of location, to the full amount and in the manner required by law.

Witness my hand and seal this 10th day of July, 1906.

A. B. Richmond, (SEAL)

Filed and recorded at the request of A. B. Richmond, July 10th
A. D. 1906 at 9 A. M.

Phil Herold,
County Recorder.

Territory of Arizona,)
County of Santa Cruz.) ss.

I, Phil Herold, County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the TRINIDAD mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in Book 6 of Mining Locations at pages 488 and 489.

In witness whereof, I have hereunto set my hand and affixed my official seal this 12 day of February, A. D. 1907.

[Handwritten signature]
County Recorder.

15

Notice of location

Notice is hereby given that the Timber Line mining claim, was located by A. B. Richmond on this fifth day of July, 1906, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is Easterly and westerly and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about eight and one-half miles north westerly from Patagonia and is the east extension of the Chalcoite mine and lies between the R. E. Bruner and South Side mines.

This claim runs from the discovery monument or stake, on which this notice is posted 150 feet in a westerly direction to the west center end monument or stake, and 1350 feet in a easterly direction from the aforesaid location monument or stake, to the east center end monument or stake, and is also marked by two corner monuments or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in a form of a parallelogram.

A. B. Richmond, Locator.

Territory of Arizona,)

ss.

Santa Cruz County.)

I, A. B. Richmond hereby state that I am a locator of the within named claim and that the location work was performed thereon within 90 days from the date of location, to the full amount and in the manner ~~XX~~ required by law.

Witness my hand and seal this 10th day of July, 1906.

A. B. Richmond, (SEAL)

Filed and recorded at request of A. B. Richmond, July 10, A. D. 1906 at 9 A. M.

Phil Herold, County Recorder.

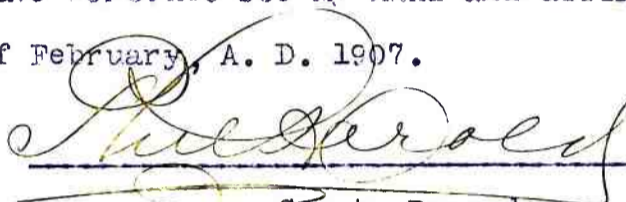
Territory of Arizona,)

ss.

County of Santa Cruz.)

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the TIMBER LINE mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at pages 486 and 487.

In witness whereof, I have hereunto set my hand and affixed my official seal this 17 day of February, A. D. 1907.



County Recorder.

17

NOTICE OF LOCATION

Notice is hereby given that CHALCOCITE mining claim, was located by A. B. Richmond, on this ninth day of June, 1906, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place and 300 feet in width on each side of the center of said vein or deposit from end to end of said claim. The general course of this claim is easterly and westerly and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about nine miles north westerly from Patagonia, this claim is in part an abandoned claim lying on the ridge between Mansfield and Lewis Creeks, the south east corner being at junction of the old and new Happy Jack trails on the east end.

This claim runs from the discovery monument or stake, on which this notice is posted, 500 feet in a easterly direction to the east center end monument or stake, and 1000 feet in a westerly direction from the aforesaid location monument, or stake, to the west center end monument or stake and is also marked by two corner monuments or stakes at each end of said claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.

A. B. Richmond, Locator.

Territory of Arizona,)

SS

Santa Cruz County.)

I, A. B. Richmond hereby certify that I am a locator of the within named claim, and that the location work was performed thereon within 90 days from the date of location, to the full amount and in the manner required by law.

Witness my hand and seal this 10th day of July, 1906.

A. B. Richmond, (SEAL)

Filed and recorded at request of A. B. Richmond July 10, A. D. 1906 at 9 A. M.

Phil Herold, County Recorder.

Territory of Arizona,)

County of Santa Cruz.)

ss.

I, Phil Herold County Recorder in and for the county and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the CHALCOCITE mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at pages 485 and 486.

In witness whereof, I have hereunto set my hand and affixed my official seal this 12 day of February, A. D. 1907.



County Recorder.

11

NOTICE OF LOCATION

Notice is hereby given that the A. C. SWEET mining claim, was located by A. B. Richmond, R. E. Bruner and A. C. Sweet on this first day of March, 1906 for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is Easterly and Westerly and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about eight miles north west of Patagonia and one-half mile west of iron house in Mansfield Gulch, this claim is the west extension of the Emma and east of the Richmond.

This claim runs from the discovery monument, or stake, on which this notice is posted 400 feet in a westerly direction to the west center end monument, or stake, and 1100 feet in a Easterly direction from the aforesaid location monument or stake, to the east center end monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.

A. B. Richmond.

R. E. Bruner.

A. C. Sweet. LOCATOR.

Territory of Arizona,)

ss.

County of Santa Cruz.)

I, A. B. Richmond hereby certify that I am a locator of the within named claim and that the location work was performed thereon within 90 days from the date of location, to the full amount and in the manner required by law.

Witness my hand and seal this 16th day of May, 1906.

A. B. Richmond, (SEAL)

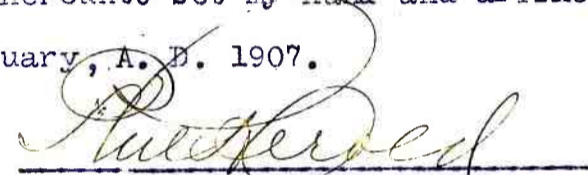
Filed and recorded at request of A. B. Richmond, May 18,
A. D. 1906 at 9 A. M.

Phil Herold, County Recorder.

Territory of Arizona,) .
County of Santa Cruz.) ss.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the A. C. SWEET mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at page 331.

In witness whereof, I have hereunto set my hand and affixed my official seal this 17 day of February, A. D. 1907.



County Recorder.

6-14

NOTICE OF LOCATION

Notice is hereby given that the HOB0 mining claim was located by A. B. Richmond on this ninth day of June, 1906 for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of said claim. The general course of this claim is easterly and westerly and it is situated in the Wrichtson Mining District, Santa Cruz County, Arizona, about nine miles north westerly from Patagonia in Mansfield canyon and is the eastern extension of the Sulphide mine, and lies along the north side lines of the old Kick and New Era No. 2 mines.

This claim runs from the discovery monument, or stake, on which this notice is posted, 500 feet in a westerly direction to the west center end monument or stake, and 1000 feet in a easterly direction from the aforesaid location monument, or stake, to the east center end monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in a form of a parallelogram.

A. B. Richmond, Locator.

Territory of Arizona,)

Santa Cruz County. .)^{ss.}

I, A. B. Richmond hereby certify that I am a locator of the within named claim, and that the location work was performed thereon within 90 days from the date of location, to the full amount and in the manner required by law.

Witness my hand and seal this 10th day of July, 1906.

A. B. Richmond, (SEAL)

Filed and recorded at request of A. B. Richmond, July 10,
A. D. 1906 at 9 A. M.

Phil Herold, County Recorder.

Territory of Arizona,)

County of Santa Cruz.)

ss.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that that the foregoing is a full, true and correct copy of location notice of the HOB0 mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at pages 484 and 485.

In witness whereof, I have hereunto set my hand and affixed my official seal this 12 day of February, A. D. 1907.


County Recorder.

15

NOTICE OF LOCATION

Notice is hereby given that the H. ^W BRUNER mining claim, was located by A. B. Richmond, R. E. Bruner and A. C. Sweet, on this first day of March, 1906 for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of said claim. The general course of this claim is Easterly and westerly, and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about seven and one-half miles north west of Patagonia and one-half mile west of iron house at mouth of Mansfield Gulch, this claim is situated on the old Happy Jack trail..

This claim runs from the discovery monument or stake, on which this notice is posted 1490 feet in a easterly direction to the east center end monument or stake, and 10 feet in a westerly direction from the aforesaid location monument, or stake, to the west center monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

A. B. Richmond.

R. E. Bruner.

A. C. Sweet. LOCATOR.

Territory of Arizona,)

County of Santa Cruz.))

ss.

I, A. B. Richmond hereby certify that I am a locator of the within named claim, and that the location work was performed thereon within 90 days from the date of location to the full amount and in the manner required by law.

Witness my hand and seal this 16th day of May, 1906.

A. B. Richmond, (SEAL)

Filed and recorded at request of A. B. Richmond, May 18, A. D. 1906 at 9 A. M.

Phil Herold, County Recorder.

Territory of Arizona,) ;
County of Santa Cruz.) ; ss.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the H. C. BRUNER mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at pages 329 and 330.

In witness whereof, I have hereunto set my hand and affixed my official seal this 12 day of February, A. D. 1907.


County Recorder.

015

NOTICE OF MINING LOCATION

Lode Claim

TO ALL WHOM IT MAY CONCERN:-

This mining claim, the name of which is the SKIDOO NO. 23 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 _____, citizen of the United States, the undersigned, on the _____ day of _____ 190__.

The length of this claim is Fifteen hundred feet and we claim fourteen hundred eighty (1480) feet in an easterly direction and twenty (20) feet in a westerly 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 grounds on each side of the center of said claim. The general course of the lode deposit and premises is from Westerly to the Easterly.

The claim is situated and located in the Wrightson Mining District, in Santa Cruz County, in the Territory of Arizona, about six and one half miles in a north westerly direction from Patagonia and 5000 feet north westerly from the junction of the Mansfield & Temporal gulches. This claim is bounded on the north by Surething lode, on the east by North & South, on the south by Richmond & Mansfield No. 1 lodes, on the west by the Trinidad lode.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stone being the west center end of said claim; also being the east center end of the Trinidad lode at a point in a westerly direction twenty (20) feet from the discovery shaft (at which this notice is posted), being in the center of the westerly end line of said claim; thence north 300 feet to a monument of stone, being the north west corner of said claim; thence easterly 1500 feet to a monument of stone being at the

north east corner of said claim; thence southerly 300 feet to a monument of stone at the center of the east end of said claim; thence southerly 300 feet to a monument of stone being at the south east corner of said claim; thence westerly 1500 feet to a monument of stone at the south west corner of said claim; thence north 300 feet to the place of beginning.

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

Dated and posted on the ground this 24 day of Feb. 1907.

A. B. RICHMOND.

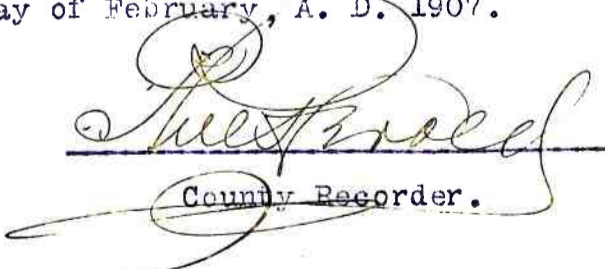
Territory of Arizona,)

: ss.

County of Santa Cruz.)

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that I have compared the foregoing with the original location notice of the SKIDOO NO. 23 mining claim, filed and recorded in my office on the 26th day of February, A. D. 1907 in Book 7 of Mining Locations at page _____ et seq; and that the same is a full, true and correct copy of such original and the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 27th day of February, A. D. 1907.


County Recorder.

NOTICE OF LOCATION

Notice is hereby given that the R. E. BRUNER mining claim, was located by A. B. Richmond, R. E. Bruner and A. C. Sweet, on the first day of March, 1906, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of said claim. The general course of this claim is easterly and westerly, and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about eight miles north west from Patagonia, this claim is the west extension of the Glen C. Bruner and the east extension of the Rea W. Bruner mines.

This claim runs from the discovery monument, or stake, on which this notice is posted, 1350 feet in a easterly direction to the east center^{end} monument or stake, and 150 feet in a westerly direction from the aforesaid location monument or stake, to the west center end monument or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

A. B. Richmond.

R. E. Bruner.

A. C. Sweet. Locator.

Territory of Arizona,)

ss.

County of Santa Cruz.)

I, A. B. Richmond hereby certify that I am a locator of the within named claim and that the location work was performed thereon within 90 days from the date of location to the full amount and in the manner required by law.

Witness my hand and seal this 16th day of May, 1906.

A. B. Richmond, (SEAL)

Filed and recorded at request of A. B. Richmond, May, 18, A. D. 1906 at 9 A. M.

Phil Herold, County Recorder.

Territory of Arizona,)

:

County of Santa Cruz.) ss.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the R. E. BRUNER mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at pages 327 and 328.

In witness whereof, I have hereunto set my hand and affixed my official seal this 12 day of February, A. D. 1907.

Phil Herold

 County Recorder

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NOTICE OF LOCATION

Notice is hereby given that the HILLSIDE mining claim was located by A. B. Richmond, R. E. Bruner, and A. C. Sweet on this first day of March, 1906, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit, from end to end of said claim. The general course of this claim is Easterly and Westerly and it is situated in the Wrightson Mining District, Santa Cruz County, Arizona, about seven and one-half miles north west of Patagonia. This claim adjoins the south side line of the A. C. Sweet mine and the north side lines of the H. W. Bruner and Glen C. Bruner.

This claim runs from the discovery monument or stake, on which this notice is posted, 750 feet in a easterly direction to the East center end monument, or stake, and 750 feet in a westerly direction from the aforesaid location monument, or stake, to the west center end monument or stake, and is also marked by two corner monuments or stakes at each end of said claim, one on each side of and 300 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.

A. B. Richmond.

R. E. Bruner.

A. C. Sweet. Locator.

Territory of Arizona,)

ss.

County of Santa Cruz.)

I, A. B. Richmond hereby certify that I am the locator of the within named claim and that the location work was performed thereon within 90 days from the date of location to the full amount and in the manner required by law.

Witness my hand and seal this 16th day of May, 1906.

A. B. Richmond. (SEAL)

Filed and recorded at request of A. B. Richmond May 18, A. D. 1906 at 9 A. M.

Phil Herold, County Recorder.

Territory of Arizona,)
County of Santa Cruz.)

ss.

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the HILLSIDE mining claim, situated in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at pages 326 and 327.

In witness whereof, I have hereunto set my hand and affixed my official seal this 17 day of February, A. D. 1907.

Phil Herold
County Recorder.

Territory of Arizona,)
County of Santa Cruz.)
ss.

I, Phil Herold, County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the BLACK CAP mining claim, situate in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at pages 323 and 324.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 12 day of February, A. D. 1907.

Phil Herold
County Recorder.

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NOTICE OF LOCATION

Notice is hereby given that the OLD NICK mining claim, was located by A. B. Richmond, A. C. Sweet and R. E. Bruner on this second day of March, 1906, for mining purposes. Said claim is 1500 feet in length along this vein or deposit of mineral bearing rock in place, and 300 feet in width on each side of the center of said vein or deposit from end to end of said claim. The general course of this claim is Easterly and Westerly and it is situated in the Wrightson Mining District Santa Cruz County, Arizona, about nine miles north west of Patagonia in Mansfield Gulch and is the East extension of the Black Cap mine and between Mansfield No. 2 and Sulphide mines.

This claim runs from the discovery monument, or stake, on which this notice is posted, 1350 feet in a easterly direction to the east center end monument, or stake, and 150 feet in a westerly direction from the aforesaid location monument, or stake, ^{to} the west center end monument, or stake, and is also marked by two corner monuments, or stakes, at each end of said claim, one on each side of and 300 feet from the center end monuments, or stakes, making the claim in the form of a parallelogram.

A. B. Richmond.

R. E. Bruner.

A. C. Sweet, Locator.

Territory of Arizona)

County of Santa Cruz.)

ss.

I, A. B. Richmond hereby certify that I am a locator of the within named claim and that the location work was performed thereon within 90 days from the date of location, to the full amount and in the manner required by law.

Witness my hand and seal this 16th day of May, 1906.

A. B. Richmond, (SEAL)

Filed and recorded at request of A. B. Richmond, May 18, A. D. 1906 at 9 A. M.

Phil Herold, County Recorder.


Territory of Arizona,)

:

County of Santa Cruz.) **ss.**

I, Phil Herold County Recorder in and for the County and Territory aforesaid, do hereby certify that the foregoing is a full, true and correct copy of location notice of the OLD NICK mining claim, situate in the Wrightson Mining District, Santa Cruz County, Arizona, as the same appears of record in my office in Book 6 of Mining Locations at pages 324 and 325.

Witness my hand and official seal this 17 day of February, A. D. 1907.



 County Recorder.

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

DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor General,

Phoenix, Arizona, July 5, 1907.

I, U. S. Surveyor General for Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Mansfield Mining & Smelting Company, known as the Hobo, Sulphide, Black Cap, Old Nick, Trinidad, Skidoo No. 23, North & South, A. C. Sweet, Richmond, Mansfield No. 1, Mansfield No. 2, Chalcocite, Timber Line, South Side, Hillside, Contention, H. W. Bruner, Glen C. Bruner, R. E. Bruner and Rea M. Bruner, situate in Wrightson Mining District, Santa Cruz County, Arizona, in Township No. 21 S., Range No. 15 E., unsurveyed, and designated as Survey No. 2397, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that not less than five hundred dollars' worth of labor has been expended or improvements made upon or for the benefit of each claim in this survey, by claimant or its grantors, and that said improvements consist of 11 shafts, 10 cuts, 3 tunnels, 80 feet of cross cuts and 100 feet of drifts, valued at \$26,200; and I further certify that Shaft No. 2 on the A. C. Sweet lode is a common improvement for the development of all the claims

of this survey, and a 1/30th interest, or \$1100 of the value thereof is properly credited to each claim of the survey as follows; \$1100 to the Hobo, \$1100 to the Sulphide, \$1100 to the Black Cap, \$1100 to the Old Nick, \$1100 to the Trinidad, \$1100 to the Skidoo No. 23, \$1100 to the North & South, \$1100 to the A. C. Sweet, \$1100 to the Richmond, \$1100 to the Mansfield No. 1. \$1100 to the Mansfield No. 2, \$1100 to the Chalcoocite, \$1100 to the Timber Line, \$1100 to the South Side, \$1100 to the Hillside, \$1100 to the Contention, \$1100 to the W. W. Bruner, \$1100 to the Glen C. Bruner, \$1100 to the R. E. Bruner, and \$1100 to the Rea M. Bruner, and that no portion of said labor or improvements has been included in the estimate of expenditures for 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,
U. S. Surveyor General for Arizona.

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,

July 5, 1907.

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

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Mansfield Mining & Smelting Company, known as the Hobo, Sulphide, Black Cap, Old Nick, Trinidad, Skidoo No.23, North & South, A. C. Sweet, Richmond, Mansfield No.1, Mansfield No. 2, Chalcocite, Timber Line, South Side, Hillside, known as the Contention, H. W. Bruner, Glen C. Bruner, R. E. Bruner and Rea M. Bruner Lodes,

situate in Wrightson Mining District, Santa Cruz County, Arizona,

in Section , Township No. 21 S., Range No. 15 E., (unsur.) , designated as Survey No. 2397

executed by Philip Contzen, U. S. Deputy Mineral Surveyor, April 7--16, 1907, under my instructions dated April 5th, 1907, 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 S. Johnson

U. S. Surveyor-General for Arizona.

MAP