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NOV 16 1907

(4-683.)

Mineral Survey No. 2471 A & B

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Central Mining and Development Company

KNOWN AS THE

STAND BY BULL FROG, ORO CACHETA, TWO QUEENS, MOUNTAIN SIDE, MAY
FLOWER, GOLD CHARM lodes and QUEEN MILL-SITE

Saddle Mountain Mining District,

Pinal County, Arizona

Section _____, Township 15 S., Range 16 E.

Surveyed under instructions dated September 17, 1907,

by G. A. Streitz,
U. S. Deputy Mineral Surveyor.

Claim located See location notices, 1

Survey commenced October 8, 1907.

Survey completed October 29, 1907.

6-180

Address of claimant;

S. H. Snider, President,
Winkelman, Arizona.

*See report Nov. 26
OK
S.C.*

FEET.

S U R V E Y N O . 2 4 7 1 - A .

STAND BY LODE.

Beginning at the N. E. Cor. of the location.

A mound of stone $3\frac{1}{2}$ ft. base, $3\frac{1}{2}$ ft. high, containing stake and marker.

At which point I set Cor. No.1.

A redwood post 4 ins. square, 4 ft. long set 16 ins. in rock and earth, in a mound of stone $3\frac{1}{2}$ ft. base, 2 ft. high, scribed 1-2471-A-S.

Whence,

U. S. L. M. No.2180 bears N. $29^{\circ} 26'$ E., 3949.40 ft.
Cor. No.2 (the S. E. Cor.) Side Show No. lode, survey No.2181 bears N. $37^{\circ} 50'$ E. 719.42 ft.

Black Peak bears N. $31^{\circ} 07'$ E.

Cattle Saddle Mtn. bears S. $32^{\circ} 24'$ E.

Monument on Antelope Peak bears S. $38^{\circ} 13'$ W.

Thence S. $7^{\circ} 02'$ E.

41.94 N. W. Cor. Ben Hur lode, unsurveyed, J. H. Banta, locator.

A mound of stone 3 ft. base, $3\frac{1}{2}$ ft. high containing marker.

299.91 to East End Center of the location.

A mound of stone $3\frac{1}{2}$ ft. base, $3\frac{1}{2}$ ft. high containing stake and marker.

At which point I set the East End Center.

A redwood post 4 ins. square, 4 ft. long, set 18 ins. in ground, in a mound of stone $3\frac{1}{2}$ ft. base, 2 ft. high; scribed E. E. C.-S

Whence,

U. S. L. M. No.2180 bears N. $26^{\circ} 59'$ E.

Black Peak bears N. $30^{\circ} 14'$ E.

Cattle Saddle Mtn. bears S. $32^{\circ} 53'$ E.

Monument on Antelope Peak bears S. $38^{\circ} 22'$ W.

FEET. . Location monument of this lode, (a mound of stone $3\frac{1}{2}$ ft. base, 4 ft. high, containing location notice) and No.1 Discovery Open Cut bears S. $86^{\circ} 42'$ W. 651.4 ft.

No.2, an open cut, bears S. $86^{\circ} 42'$ W. 571.3 ft.

No.3, shaft and platform, bears S. $86^{\circ} 42'$ W. 612.0 ft.

No.4, shaft, bears S. $86^{\circ} 42'$ W. 775.0 ft.

From a point on center line Stand By lode S. $86^{\circ} 42'$ W. 768.4 ft. from E. E. C.

No.5, Hoist shaft, bears S. $3^{\circ} 24'$ E. 117.20 ft.

No.6, S. E. Cor. Eng. House and platform, bears S. $1^{\circ} 20'$ E. 79.60 ft.

No.7, N. W. Cor. Blacksmith shop, bears S. $8^{\circ} 18'$ E. 95.80 ft.

No.9, Platform and shaft, bears S. $86^{\circ} 42'$ W. 328.77 ft. from E. E. C.

338.56 W. End Center Ben Hur lode, unsurveyed.

A mound of stone $2\frac{1}{2}$ ft. base, 3 ft. high containing marker.

592.61 to S. E. Cor. of the location, identical with N. E. Cor. Oro Cacheta lode of this survey.

A mound of stone $3\frac{1}{2}$ ft. base, $3\frac{1}{2}$ ft. high containing stake and markers.

At which point I set Cor. No.2, identical with Cor. No.1, Oro Cacheta lode of this survey.

A redwood post 4 ins. square, 4 ft. long set 15 ins. in broken limestone, in a mound of stone 4 ft. base, 2 ft. high, scribed 2 - 2471 - A - S; 1 - 2471 - A - O.

Whence,

U. S. L. M. No.2180 bears N. $24^{\circ} 53'$ E., 4439.90 ft.

Black Peak bears N. $29^{\circ} 26'$ E.

Cattle Saddle Mtn. bears S. $33^{\circ} 28'$ E.

Monument on Antelope Peak bears S. $38^{\circ} 31'$ W.

FEET. Thence S. 87° 26' W.
 1054.26 N. W. Cor. Oro Cacheta lode of this survey and intersect east side line Two Queens lode of this survey at S. 18° 55' E., 58.77 ft. from its N. E. Cor.
 1142.55 to S. W. Cor. of the location, identical with S. E. Cor. Bull Frog lode of this survey.

A mound of stone 3½ ft. base, 3½ ft. high containing stake and markers.

At which point I set Cor. No.3, identical with Cor. No.2, Bull Frog lode of this survey.

A redwood post 4 ins. square, 4 ft. long set 16 ins. in earth and gravel, in a mound of stone 3½ ft. base, 2 ft. high, scribed 3-2471-A-S; 2-2471-A-B.

Whence,

Cantle of Saddle Mtn. bears S. 37° 05' E.

Monument on Antelope Peak bears S. 37° 43' W.

Improvement No.8, a shaft, bears N. 38° 24' E.

95.04 ft.

Thence N. 7° 02' W.
 34.82 intersect north side line Two Queens lode of this survey at S. 71° 05' W. 77.66 ft. from its N. E. Cor.

67.27 Wagon road to shaft house on Stand By lode, course N. 53° 57' E.

278.29 to W. E. Center of the location, identical with E. End Center Bull Frog lode of this survey.

A mound of stone 4 ft. base, 4 ft. high containing stake and markers.

At which point I set W. End Center, identical with East End Center Bull Frog lode, of this survey.

A redwood post 4 ins. square, 4 ft. long set 15 ins. in earth and rock in a mound of stone 4 ft. base, 2 ft. high, scribed W. E. C.-S; E. E. C.-B.

Whence,

Cantle of Saddle Mtn. bears S. 36° 34' E.

FEET. Monument on Antelope Peak bears S. 37° 40' W.
 531.94 to N. W. Cor. of the location, identical with N. E. Cor.
 Bull Frog lode of this survey.

A mound of stone 3 ft. base, 3 ft. high containing
 stake and markers.

At which point I set Cor. No.4, identical with Cor.
 No.1, Bull Frog lode of this survey.

A redwood post 4 ins. square, 4 ft. long set 12 ins.
 in schist, in a mound of stone 4 ft. base, 2 ft. high,
 scribed 4-2471-A-S; 1-2471-A-B.

Whence,

Cantle of Saddle Mountain bears S. 36° 07' E.

Monument on Antelope Peak bears S. 37° 38' W.

Thence N. 84° 23' E.

1139.33 to Cor. No.1, the place of beginning.

BULL FROG LODGE.

Beginning at Cor. No.1 (the N. E. Cor.), identical
 with Cor. No.4 Stand By lode, this survey and describ-
 ed above.

Whence,

U. S. L. M. No.2180 bears N. 40° 53' E., 4697.24 ft.

Thence S. 7° 02' E.

253.65 to East End Center, identical with West End Center
 Stand By lode, this survey, and described above.

Whence,

Location monument of this lode bears S. 80° 28' W.
 164.90 ft.

A mound of stone 3½ ft. base, 3½ ft. high.

FEET. No.1,Discovery, bears S. 80° 28' W. 169.0 ft.

From point on center line of lode S. 80° 28' W. 221.73 ft. from its E. E. C.

No.2, an open cut, bears N. 43° 48' E., 50.13 ft.

No.3, shaft, bears N. 29° 15' W., 37.50 ft.

No.4, shaft, bears S. 89° 01' W. 133.90 ft.

464.67 wagon road to shaft house Stand By lode, course N. 53° 57' E.

497.12 intersect W. side line Two Queens lode, this survey, at S. 71° 05' W. 77.66 ft. from its N. E. Cor.

531.94 Cor. No. 2, identical with Cor. No.3 Stand By lode, this survey, and described above.

Thence S. 81° 54' W.

120.70 wagon road to shaft house Stand By lode, course N. 53° 58' E.

181.60 to East End Center May Flower lode, this survey; and intersect W. side line Two Queens lode, this survey, at S. 71° 05' W., 283.20 ft. from its N. E. Cor.

1094.85 to S. W. Cor. of the location.

A mound of stone 3 ft. base, 3 1/2 ft. high containing stake and marker.

At which point I set Cor. No.3.

A redwood post 4 ins. square, 4 ft. long, set 12 ins. in schist in a mound of stone 3 ft. base, 2 ft. high, scribed 3-2471-A-B.

Whence,

Cantle of Saddle Mountain bears S. 40° 33' E.

Monument on Antelope Peak bears S. 37° 21' W.

Thence N. 7° 02' W.

106.00 intersect W. side line May Flower lode, this survey, at N. 87° 57' E., 285.09 ft. from its N. W. Cor.

FEET.

250.77 to West End Center of the location.

A mound of stone 4 ft. base, 4 ft. high, containing stake and marker.

At which point I set the West End Center.

A redwood post 4 ins. square, 4 ft. long set 15 ins. in decomposed granite, in a mound of stone $3\frac{1}{2}$ ft. base, 2 ft. high, scribed W. E. C.-B.

Whence,

Improvement No.5, a shaft, bears S. $19^{\circ} 17'$ E. 41.0 ft.

Cattle Saddle Mountain, bears S. $40^{\circ} 02'$ E.

Monument on Antelope Peak, bears S. $37^{\circ} 14'$ W.

Tortilla Mountain, bears S. $70^{\circ} 04'$ W.

504.42 to N. W. Cor. of the location.

A mound of stone $3\frac{1}{2}$ ft. base, $3\frac{1}{2}$ ft. high containing stake and marker.

At which point I set Cor. No.4.

A redwood post 4 ins. square, 4 ft. long set 15 ins. in ground in a mound of stone 3 ft. base, 2 ft. high, scribed 4-2471-A-B.

Whence,

Cattle of Saddle Mountain bears S. $39^{\circ} 35'$ E.

Monument on Antelope Peak bears S. $37^{\circ} 04'$ W.

Tortilla Mountain bears S. $70^{\circ} 47'$ W.

Thence N. $80^{\circ} 28'$ E.

1095.72 to Cor. No.1 and place of beginning.

ORO CACHETA LODGE.

Beginning at Cor. No.1, the N. F. Cor., identical with Cor. No.2 Stand By lode of this survey and described above.

Whence,

U. S. L. M. No.2180 bears N. $24^{\circ} 53'$ E., 4439.90 ft.

FREET.

Thence S. $18^{\circ} 55'$ E.

20.00 to East End Center of the location.

A mound of stone 3 ft. base, $3\frac{1}{2}$ ft. high containing stake and marker.

At which point I set the East End Center.

A redwood post 4 ins. square, 4 ft. long set 15 ins. in a broken lime ledge in a mound of stone 4 ft. base, 2 ft. high, scribed E. E. C.-0.

Whence,

U. S. L. M. 2180 bears N. $24^{\circ} 43'$ E.

Black Peak bears N. $29^{\circ} 22'$ E.

Cattle Saddle Mountain bears, S. $33^{\circ} 24'$ E.

Monument on Antelope Peak bears S. $38^{\circ} 33'$ W.

40.00 to S. E. Cor. of the location, identical with S. W.

Cor. Ben Hur lode unsurveyed, J. H. Banta locator, and with N. E. Cor. Bon Homme lode unsurveyed, J. H. Banta locator.

A mound of stone 3 ft. base, 4 ft. high containing stake and markers.

At which point I set Cor. No.2.

A redwood post 4 ins. square, 4 ft. long set 15 ins. in a broken lime ledge in a mound of stone $3\frac{1}{2}$ ft. base, 2 ft. high, scribed 2-2471-A-0.

Whence,

U. S. L. M. No.2180 bears N. $24^{\circ} 32'$ E.

Black Peak bears N. $29^{\circ} 17'$ E.

Cattle Saddle Mountain bears S. $33^{\circ} 25'$ E.

Monument on Antelope Peak bears S. $38^{\circ} 33'$ W.

Thence S. $56^{\circ} 29'$ W.

1045.40 to Cor. No.3 on line 1-2 Mountain Side lode of this survey.

A redwood post 4 ins. square, 4 ft. long set 15 ins. in rotten stone, in a mound of stone 4 ft. base, 2 ft.

FEET.

high, scribed 3-2471-A-0.

Whence,

Monument on Antelope Peak bears S. 38° 19' W.

The S. W. Cor. of the location bears S. 18° 55' E.
25.0 ft.

A mound of stone 3½ ft. base, 3½ ft. high contain-
ing stake and marker.

Thence N. 18° 55' W.

58.77 to N. E. Cor. Mountain Side lode, identical with S. E.
Cor. Two Queens lode, both of this survey.

300.00 to West End Center of the location.

A mound of stone 3 ft. base, 3½ ft. high, containing
stake and marker.

At which point I set West End Center.

A redwood post 4 ins. square, 4 ft. long set 15 ins.
in earth and stone, in mound of stone 4 ft. base, 2 ft.
high, scribed W. E. C.-0.

Whence,

Cattle on Saddle Mountain bears S. 37° 09' E.

Location monument of this lode bears N. 72° 02' E.,
422.0 ft.

A mound of stone 2½ ft. base, 3 ft. high.

No. 1, Discovery, bears N. 72° 02' E. 428.0 ft.

358.77 to East End Center Two Queens lode of this survey.

600.00 to N. W. Cor. of the location and intersect E. end line
Two Queens lode, ^{this survey} at S. 18° 55' E., 58.77 ft. from its
N. E. Cor. and intersect S. side line Stand By lode,
this survey, at N. 87° 26' E., 88.29 ft. from its Cor.
No. 3.

A mound of stone 3½ ft. base, 4 ft. high containing
stake and markers.

At which point I set Cor. No. 4.

A redwood post 4 ins. square, 4 ft. long set 12 ins.

FEET.

in earth and stone, in a mound of stone $3\frac{1}{2}$ ft. base,
 $2\frac{1}{2}$ ft. high, scribed 4-2471-A-0.

Whence,

Cattle Saddle Mtn. bears S. $36^{\circ} 53'$ E.

Monument on Antelope Peak bears S. $37^{\circ} 57'$ W.

Improvement No.2, shaft, bears S. $54^{\circ} 55'$ E., 63.00 ft.

Thence N. $87^{\circ} 26'$ E.

1054.26 to Cor. No.1 and place of beginning.

TWO QUEENS LODGE.

Beginning at N. E. Cor. of the location.

A mound of stone $3\frac{1}{2}$ ft. base, 4 ft. high containing
stake and marker.

At which point I set Cor. No.1.

A redwood post 4 ins. square, 4 ft. long set 15 ins.
in ledge of stone, in a mound of stone $3\frac{1}{2}$ ft. base, 2
ft. high, scribed 1-2471-A-T.

Whence,

U. S. L. M. No.2180 bears N. $36^{\circ} 11'$ E. 4980.01 ft.

Cattle Saddle Mountain bears S. $36^{\circ} 43'$ E.

Monument on Antelope Peak bears S. $37^{\circ} 55'$ W.

Thence S. $18^{\circ} 55'$ E.

58.77 to Cor. No.4 Oro Cacheta lode, this survey, and inter-
sect S. side line Stand By lode, this survey, at N.
 $87^{\circ} 26'$ E., 88.29 ft. from its Cor. No.3.

300.00 to East End Center of the location.

A mound of stone $3\frac{1}{2}$ ft. base, $3\frac{1}{2}$ ft. high, contain-
ing stake and marker.

At which point I set the East End Center .

A redwood post 4 ins. square, 4 ft. long set 12 ins.

FEET.

in earth and rock to bed rock in a mound of stone 4 ft. base, 2 ft. high, scribed E. E. C.-T.

Whence,

Cantle on Saddle Mountain bears S. 37° 04' E..

The location monument of this lode bears S. 71° 05' W. 762.73 ft.

A mound of stone 3 ft. base, 3½ ft. high.

Discovery No.1 bears S. 71° 05' W. 779.0 ft.

From point on center line of lode S. 71° 05' W., 469.17 ft. from E. E. C.

No.2, Open cut and drift, bears S. 84° 58' E., 103.14 ft.

No.3, Shaft to connect with tunnel No.4, bears S. 80° 23' E., 63.40 ft.

No.4, Tunnel, toe of approach, bears S. 40° 15' E., 280.0 ft.

No.5, Powder House and open cut, bears S. 51° 41' W., 50.9 ft.

From point on center line of lode S. 71° 05' W., 857.9⁸ ft. from E. E. C.

No.6, shaft, bears N. 21° 55' W., 54.40 ft.

From point on center line of lode S. 71° 05' W., 1055.7 ft. from E. E. C.

No.7, open cut, bears N. 18° 13' W., 39.66 ft.

358.77 to W. E. C. Oro Cacheta lode of this survey and described above.

600.00 to S. E. Cor. of the location, identical with N. F. Cor. Mountain Side lode of this survey.

A mound of stone 4 ft. base, 3½ ft. high containing stake and markers.

At which point I set Cor. No.2, identical with Cor. No.1 Mountain Side lode, this survey, a redwood post 4 ins. square, 4 ft. long set 12 ins. in earth and rock, in a mound of stone 4 ft. base, 2 ft. high, scribed 2-2471-A-T; 1-2471-A-M.S.

FEET.

Whence,

Cattle Saddle Mtn. bears S. 37° 25' E.

Thence S. 71° 05' W.

1071.00 center wagon road to shaft house Stand By lode, course
N. 23° 25' E.

1494.89 to S. W. Cor. of the location, identical with N. W. Cor.
Mountain Side lode of this survey.

A mound of stone $3\frac{1}{2}$ ft. base, $3\frac{1}{2}$ ft. high contain-
ing stake and markers.

At which point I set Cor.No.3, identical with Cor.
No.4, Mountain Side lode of this survey.

A redwood post 4 ins. square, 4 ft. long, set 15 ins.
in earth and gravel, in a mound of stone 4 ft. base,
2 ft. high, scribed 3-2471-A - T; 4-2471-A--M.S.

Whence,

Cattle Saddle Mountain bears S. 42° 55' E.

Monument on Antelope Peak bears S. 37° 42' W.

Tortilla Mountain bears S. 71° 03' W.

Thence N. 18° 55' W.

98.65 to E. E. C. Gold Charm lode, this survey.

300.00 to W. End Center of the location.

A mound of stone 4 ft. base, $3\frac{1}{2}$ ft. high, contain-
ing stake and marker.

At which point I set the West End Center.

A redwood post 4 ins. square, 4 ft. long set 20 ins.
in granite ledge in a mound of stone $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$
ft. high, scribed W. E. C. --T.

Whence,

Cattle of Saddle Mountain bears S. 42° 21' E.

Monument on Antelope Peak bears S. 37° 30' W.

426.45 to N. E. Cor. Gold Charm lode of this survey.

FEET.	
554.79	Witness Cor. to N. W. Cor. of the location and identical with S. W. Cor. May Flower lode of this survey.
	A mound of stone 3 ft. base, $3\frac{1}{2}$ ft. high containing stake and markers.
	At which point I set witness Cor. to Cor. No.4, identical with Cor. No.3, May Flower lode of this survey.
	A redwood post 4 ins. square, 4 ft. long, set 8 ins. in granite, in a mound of stone 3 ft. base, $1\frac{1}{2}$ ft. high
	scribed W. C. -4 - 2471 - A. T.; 3 - 2471- A. M. F.
	Whence,
	Monument on Antelope Peak bears S. $37^{\circ} 21' W.$
600.00	to N. W. Cor. of the location, falls in bottom of gulch and not set. <i>Gulch 8 ft. wide, Course S. $44^{\circ} 0' W.$</i>

	Thence N. $71^{\circ} 05' E.$
9.39	intersect west end line May Flower lode of this survey at N. $7^{\circ} 11' W.$, 46.17 ft. from its S. W. Cor.
1231.69	to East end center May Flower lode of this survey and intersect S. side line Bull Frog lode of this survey at S. $81^{\circ} 54' W.$, 181.60 ft. from its Cor. No.2.
1322.70	wagon road to shaft house Stand By lode, course N. $53^{\circ} 58' E.$
1417.23	intersect E. end line Bull Frog lode of this survey at N. $7^{\circ} 02' W.$ 34.82 ft. from its Cor. No.2, and west end line Stand By lode of this survey at N. $7^{\circ} 02' W.$, 34.82 ft. from its Cor. No.3.
1494.89	to Cor.No.1 and place of beginning.

MOUNTAIN SIDE LODGE.

Beginning at Cor. No.1, identical with Cor. No.2, Two Queens lode of this survey and described above.

Whence,

FEET.

U. S. L. M. No. 2180 bears N. 30° 54' E., 5346.25 ft.
No other bearings available.

Thence S. 18° 55' E.

58.77 to Cor. No. 3, Oro Cacheta lode of this survey and de-
scribed above.

289.24 Witness cor. to East End Center of the location.

A mound of stone 3 ft. base, 3½ ft. high, contain-
ing stake and marker.

At which point I set Witness Cor. to E. End Center.

A redwood post 4 ins. square, 4 ft. long set 6 ins.
in granite, in a mound of stone 3 ft. base, 2 ft. high,
scribed W. C. - E. E. C. - M. S.

Whence,

Monument on Antelope Peak bears S. 38° 30' W.

300.00 to E. End Center of the location; falls in gulch and
not set. *Gulch, 7 ft. wide, Course S. 39° 0' W.*

600.00 to S. E. Cor. of the location.

A mound of stone 3½ ft. base, 3½ ft. high, contain-
ing stake and marker.

At which point I set Cor. No. 2.

A redwood post 4 ins. square, 4 ft. long set 14
ins. in earth and stone, in a mound of stone 4 ft.
base, 2 ft. high; scribed 2-2471-A--M.S.

Whence,

Cattle of Saddle Mountain bears S. 38° 12' E.

Monument on Antelope Peak bears S. 38° 39' W.

Thence S. 71° 05' W.

1494.89 to S. W. Cor. of the location.

A mound of stone 3½ ft. base, 3½ ft. high, contain-
ing stake and marker.

At which point I set Cor. No. 3.

A redwood post 4 ins. square, 4 ft. long set 12 ins.
in broken stone ledge, in a mound of stone 3½ ft. base,

FEET.	<p>2 ft. high, scribed 3-2471-A - M. S.</p> <p>Whence,</p> <p>Cantle of Saddle Mountain bears S. 43° 15' E.</p> <p style="text-align: center;">-----</p>
300.00	<p>Thence N. 18° 55' W.</p> <p>to West End Center of the location; Falls on edge of cliff and not set.</p> <p>Whence,</p> <p>No.1, Discovery, bears N. 71° 05' E., 399.70 ft.</p> <p>From point on center line of lode N. 71° 05' E., 399.7 ft. from W. E. C.</p> <p>The location monument of this lode bears N. 11 ° 15' W., 16.00 ft. on side of cliff.</p> <p>A mound of stone 3 ft. base, 3 ft. high.</p> <p>No.2, open cut, bears N. 11° 15' W., 14.9 ft. from a point on center line of lode, N. 71° 05' E., 399.70 ft. from W. E. C.</p>
301.06	<p>Witness Cor. to west end center of the location.</p> <p>A mound of stone 3 ft. base, 3½ ft. high, containing stake and marker.</p> <p>At which point I set Witness Cor. to W. E. C.</p> <p>A redwood post 4 ins. square, 4 ft. long, set 15 ins. in broken granite, in a mound of stone 3½ ft. base, 1½ ft. high, scribed W. C. - W. F. C. - M. S.</p> <p>Whence,</p> <p>Cantle of Saddle Mountain bears S. 43° 15' E.</p>
370.85	<p>to S. E. Cor. Gold Charm lode of this survey.</p>
579.30	<p>wagon road to shaft house Stand By lode, course S. 75° 0' E.</p>
600.00	<p>to Cor. No.4, identical with Cor.No.3, Two Queens lode of this survey and described above.</p> <p style="text-align: center;">-----</p>
424.00	<p>Thence N. 71° 05' E.</p> <p>wagon road to shaft house Stand By lode, course N.</p>

FEET.

1494.89 23° 25' E.
to Cor. No.1, and place of beginning.

MAY FLOWER LODE.

Beginning at the N. E. Cor. of the location.

A mound of stone $3\frac{1}{2}$ ft. base, 4 ft. high containing stake and marker.

At which point I set Cor. No.1.

A redwood post 4 ins. square, 4 ft. long, set 12 ins. in schist, in a mound of stone $3\frac{1}{2}$ ft. base, 2 ft. high, scribed 1-2471-A--M.F.

Whence,

U. S. L. W. No.2180 bears N. 37° 55' E., 5191.02 ft.

Cattle of Saddle Mountain bears S. 37° 40' E.

No other bearings available.

Thence S. 7° 11' E.

10.00 to East End Center of the location and intersect line 2 - 3 Bull Frog lode of this survey at N. 81° 54' E., 913.25 ft. from its Cor. No.3, and S. 81° 54' W. 181.60 ft. from its Cor. No.2; also intersect line 4 - 1 Two Queens lode of this survey at S. 71° 05' W. 263.20 ft. from its Cor. No.1, and N. 71° 05' E., 1231.69 ft. from its cor. No.4.

A mound of stone $3\frac{1}{2}$ ft. base, $3\frac{1}{2}$ ft. high, containing stake and markers.

At which point I set East End Center.

A redwood post 4 ins. square, 4 ft. long, set 12 ins. in broken stone, in a mound of stone, 4 ft. base, 2 ft. high, scribed E. E. C. - M. F.

Whence,

Cattle on Saddle Mountain bears S. 37° 39' E.

FEET.

Discovery No.1 bears S. 78° 02' W. 227.0 ft.

The location monument of this lode bears S. 78° 02' W., 104.50 ft.

A mound of stone $3\frac{1}{2}$ ft. base, 3 ft. high.

20.00 to the S. E. Cor. of the location.

A mound of stone $3\frac{1}{2}$ ft. base, $3\frac{1}{2}$ ft. high, containing stake and marker.

At which point I set Cor. No.2.

A redwood post 4 ins. square, 4 ft. long, set 15 ins. in schist, in a mound of stone $3\frac{1}{2}$ ft. base, 2 ft. high, scribed 2 - 2471 -A - M. F.

Whence,

Cantle of Saddle Mountain bears S. 37° 39' E.

Thence S. 69° 27' W.

1229.96 to Cor. No.3, identical with W. C. to Cor. No.4 Two Queens lode of this survey and described above.

Thence N. 7° 11' W.

46.17 intersect W. side line Two Queens lode of this survey at N. 71° 05' E. 9.39 ft. from its Cor. No.4.

194.00 to W. End Center of the location.

A mound of stone 3 ft. base, $3\frac{1}{2}$ ft. high containing stake and marker.

At which point I set West End Center.

A redwood post 4 ins. square, 4 ft. long, set 14 ins. in earth and stone, in a mound of stone 3 ft. base, 2 ft. high, scribed W. E. C. - M. F.

Whence,

Monument on Antelope Peak bears S. 37° 14' W.

Improvement No.2, open cut, bears N. 65° 12' E. 101.2 ft.

412.06 to N. W. Cor. of the location.

A mound of stone 4 ft. base, $3\frac{1}{2}$ ft. high containing

FEET.

stake and marker.

At which point I set Cor. No.4.

A redwood post 4 ins. square, 4 ft. long, set 8 ins. in granite in a mound of stone 3 ft. base, 2 ft. high, scribed 4-2471-A - M. P.

Whence,

Cantle of Saddle Mountain bears S. 41° 10' E.

Monument on Antelope Peak bears S. 37° 07' W.

Thence N. 87° 57' E.

285.09 intersect line 3 -4 Bull Frog lode, this survey, at N. 7° 02' W., 106.00 ft. from its Cor. No.3.

1201.40 to Cor. No.1 and place of beginning.

GOLD CHARM LODGE.

Beginning at N. P. Cor. of the location on line 3-4, Two Queens lode, this survey, at N. 18° 55' W. 426.45 ft. from its Cor. No.3.

A mound of stone 4 ft. base, 3½ ft. high, containing stake and marker.

At which point I set Cor. No.1.

A redwood post 4 ins. square, 4 ft. long, set 15 ins. in earth and stone, in a mound of stone 3 ft. base, 1½ ft. high, scribed 1-2471-A - G.

Whence,

U. S. L. N. No.2180 bears N. 42° 38' E., 6345.56 ft.

Monument on Antelope Peak bears S. 37° 25' W.

Thence S. 18° 55' E.

126.45 to W. E. C. Two Queens lode, this survey, and described above.

FEET.	
327.80	to East End Center of the location. A mound of stone 4 ft. base, 4 ft. high, containing stake and marker. At which point I set East End Center. A redwood post 4 ins. square, 4 ft. long, set 14 ins. in earth and stone, in a mound of stone $3\frac{1}{2}$ ft. base, 2 ft. high, scribed E. E. C.- O. Whence, Monument on Antelope Peak bears S. $37^{\circ} 36'$ W. Tortilla Mountain bears S. $70^{\circ} 54'$ W. The Location Monument of this lode bears S. $47^{\circ} 16'$ W., 79.0 ft. A mound of stone 3 ft. base, 3 ft. high. No.1, Discovery shaft, bears S. $47^{\circ} 16'$ W. 98.00 ft. No.2, Open Cut, bears S. $47^{\circ} 16'$ W., 591.0 ft.
426.45	to Cor. No.3 Two Queens lode, this survey, identical with Cor. No.4 Mountain Side lode, this survey, and described above.
447.15	wagon road to shaft house Stand By lode, course S. $75^{\circ} 0'$ E.
655.60	to S. E. Cor. of the location. A mound of stone $3\frac{1}{2}$ ft. base, $3\frac{1}{2}$ ft. high, containing stake and marker. At which point I set Cor. No.2: A redwood post 4 ins. square, 4 ft. long, set 14 ins. in gravel and stone, in a mound of stone $3\frac{1}{2}$ ft. base, 2 ft. high, scribed 2-2471-A.-G. Whence, Cattle Saddle Mountain bears S. $43^{\circ} 07'$ E. Monument on Antelope Peak bears S. $37^{\circ} 51'$ W. ----- Thence S. $47^{\circ} 16'$ W.
302.90	wagon road to shaft house Stand By lode, course N. $14^{\circ} 26'$ E.
828.56	to S. W. Cor. of the location.

FEET.

A mound of stone $3\frac{1}{2}$ ft. base, 4 ft. high, containing stake and marker.

At which point I set Cor. No.3.

A redwood post 4 ins. square, 4 ft. long, set 15 ins. in earth and stone, in a mound of stone 4 ft. base, 2 ft. high, scribed 3-2471-A - G.

Whence,

Monument on Antelope Peak bears S. $37^{\circ} 46'$ W.

Tortilla Mountain bears S. $71^{\circ} 39'$ W.

Thence N. $18^{\circ} 55'$ W.

327.80 to W. End Center of the location.

A mound of stone 4 ft. base, $3\frac{1}{2}$ ft. high, containing stake and marker.

At which point I set West End Center.

A redwood post 4 ins. square, 4 ft. long, set 15 ins. in broken stone, in a mound of stone 3 ft. base, 2 ft. high, scribed W. F. C. - G.

Whence,

Monument on Antelope Peak bears S. $37^{\circ} 33'$ W.

655.60 to N. W. Cor. of the location.

A mound of stone 3 ft. base, $3\frac{1}{2}$ ft. high, containing stake and marker.

At which point I set Cor. No.4.

A redwood post 4 ins. square, 4 ft. long, set 15 ins. in earth and stone, in a mound of stone 4 ft. base, 2 ft. high, scribed 4-2471-A - G.

Whence,

Cattle on Saddle Mountain bears S. $45^{\circ} 10'$ E.

Thence N. $47^{\circ} 16'$ E.

828.56 to Cor. No.1, and place of beginning.

AREA.

Total area Stand By lode,	14.703 acres. ✓
Less area in conflict with Two Queens lode of this survey,	.088 " ✓
Net area Stand By Lode,	14.615 " ✓
Total area Bull Frog lode,	13.022 acres. ✓
Area in conflict with May Flower lode of this survey,	1.216 " ✓
Total area Bull Frog lode,	13.022 " ✓
Less area in conflict with Two Queens lode of this survey,	.073 " ✓
Net area Bull Frog lode,	12.949 " ✓
Total area May Flower lode,	5.934 acres. ✓
Less area in conflict with Bull Frog lode of this survey,	1.216 acres. ✓
Two Queens lode of this survey,	<u>0.771</u> " ✓
	1.987 " ✓
Net area May Flower lode,	3.947 " ✓
Total area Two Queens lode,	20.591 acres. ✓
Area in conflict with Stand By lode of this survey	.088 acres. ✓
Bull Frog lode of this survey,	.073 " ✓
May Flower lode of this survey,	<u>.771</u> " ✓
	.932 acres. ✓
Total area Two Queens lode,	20.591 acres. ✓
Net area Stand By lode,	14.615 acres. ✓
Net area Bull Frog lode,	12.949 " ✓
Net area May Flower lode,	3.947 " ✓
Total and net area Two Queens lode,	20.591 " ✓
Total and net area Mountain Side lode,	20.591 " ✓
Total and net area Oro Cacheta lode,	7.433 " ✓
Total and net area Gold Charm lode,	<u>11.408</u> " ✓
Net area lode claim,	91.534 acres.

FEET.

S U R V E Y N O . 2 4 7 1 B .

QUEEN MILL SITE.

Beginning at the North Corner of the location.

A mound of stone $3\frac{1}{2}$ ft. base, $3\frac{1}{2}$ ft. high, containing stake and marker.

At which point I set Cor. No.1.

A redwood post 4 ins. square, 4 ft. long, set 15 ins. in earth and stone, in a mound of stone $3\frac{1}{2}$ ft. base, 2 ft. high, scribed 1-2471 - B - Q. M. S.

Whence,

U. S. L. M. No.2180 bears N. $38^{\circ} 58'$ E., 9084.26 ft.

Cor. No.3, Two Queens lode, this survey, bears N. $37^{\circ} 58'$ E., 2525.37 ft.

No other bearings available.

Thence S. $45^{\circ} 41'$ E.

281.86 wagon road to shaft house Stand By lode, course N. $9^{\circ} 38'$ W.

466.60 to East Cor. of the location.

A mound of stone $3\frac{1}{2}$ ft. base, $3\frac{1}{2}$ ft. high, containing stake and marker.

At which point I set Cor. No.2.

A redwood post 4 ins. square, 4 ft. long, set 16 ins. in earth and stone, in a mound of stone 4 ft. base, 2 ft. high, scribed 2-2471-B.- Q. M. S.

No bearings available.

Thence S. $44^{\circ} 19'$ W.

274.00 cent. Ash creek, 20 ft. wide, course S. $68^{\circ} 50'$ W.

466.60 to South Cor. of the location.

A mound of stone $3\frac{1}{2}$ ft. base, 4 ft. high, containing stake and marker.

At which point I set Cor. No.3.

FEET. A redwood post 4 ins. square, 4 ft. long, set 15 ins. in earth and gravel, in a mound of stone 4 ft. base, 2 ft. high, scribed 3-2471-B. - Q. M. S.

Whence,

A cross (X) and B. R. 3-2471-B.- Q. M. S. chiseled on a diorite boulder 14 ft. high, 6 ft. wide faces N. W., bears S. 49° 50' E., 21.75 ft.

A cross (X) and B. R. 3-2471-B.- Q. M. S. chiseled on a diorite ledge, 5 ft. high, 6 ft. wide faces east; bears S. 85° 01' W., 29.19 ft.

No.1, S. E. Cor. Supt. Office, bears N. 25° 25' W., 266.50 ft.

No.2, S. E. Cor. Commissary, bears N. 27° 23' W., 289.40 ft.

No.3, S. E. Cor. Dining Room & Kitchen attached, bears N. 30° 43' W., 327.60 ft.

No.4, S. E. Cor. Bunk House bears N. 22° 22' W., 453.50 ft.

Thence N. 45° 41' W.

126.00 center Ash creek, 12 ft. wide, course S, 85° 30' W.
 338.26 center Ash creek, 16 ft. wide, course N. 14° 30' E.
 456.60 to west Cor. of the location.

A mound of stone 3½ ft. base, 3½ ft. high, containing stake and marker.

At which point I set Cor. No.4.

A redwood post 4 ins. square, 4 ft. long, set 15 ins. in earth and stone in a mound of stone 3½ ft. base, 2 ft. high, scribed 4-2471-B.- Q. M. S.

No bearings available.

Thence N. 44° 19' E.

111.0 center of Ash creek, 12 ft. wide, course N. 52° 10' W.
 141.50 wagon road to camp, on curve.

FEEET.
466.60

to Cor. No.1 and place of beginning.

Containing 4.998 acres. ✓

Mean variation at all corners 13° 28' E.

The surveys of the Stand By, Bull Frog, Two Queens, Mountain Side, May Flower, Gold Charm lodes and Queen Mill Site are identical with the respective locations as defined by the monuments of each.

LOCATION.

This claim is located upon lands of the United States, in Arizona Land District, Saddle Mountain Mining District, Pinal County, Arizona Territory, in Tp. 5 S., R. 16 E.

I made diligent search for U. S. land corners and found none.

Testimony of persons who claimed to be present on the original survey of Tp. 5 S., R. 16 E., is that no interior corners were set in the north part of this township.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

No.1. The discovery, open cut of the Stand By lode, which bears S. 86° 42' W., 651.4 ft. from E. F. C., av. 4 x 5 ft., 20 ft. long,

Value, \$170.00

No.2. Open cut of Stand By lode which bears S. 86° 42' W., 571.3 ft. from E. E. C., av. 4 x 5 ft., 15 ft. long,

Value, \$130.00

No.3. Platform and shaft of Stand By lode which bear S. 86° 42' W., 612.0 ft. from E. E. C.

Platform 8x15 av.3 ft. high
value, \$120.00

Shaft, 5x7 - 9 ft. deep, value, \$130.00

Total value No.3 Platform and shaft, \$250.00

No.4. Shaft of Stand By lode which bears S. 86° 42' W., 775.0 ft. from E. E. C.

Shaft 4x6 - 49 ft. deep,

first 10 ft. timbered, value \$150.00

39 ft. " 468.00

Total value No.4 shaft, \$618.00

No.5. Hoist shaft of Stand By lode bears S. 3° 24' E., 117.20 ft. from a point on center line of Stand By lode S. 86° 42' W., 768.4 ft., from E. E. C.

Shaft, double compartment, timbered

6x8, 155.0 ft. to station,

Value, \$3875.00

Station 10 x 7 ft., 10 ft. high,

Value, \$ 280.00

Sump at bottom of shaft

6x8 ft. 12.5 ft. deep,

Value, \$ 320.00

From station

A drift to east

5x7 ft., 73 ft. long, Value, \$1095.00

drift to east continued

4x6 ft., 52 ft. long, Value, \$ 624.00

Total value No.5 Hoist shaft, \$6194.00

No.6. S. E. Cor. Engine House of Stand By lode bears S. $1^{\circ} 20'$ E., 79.60 ft., from point on center line of Stand By lode S. $86^{\circ} 42'$ W., 768.4 ft. from its E. E. C.

Engine House, size 16 x 20, frame, corrugated iron roof, long side north and south.

No value given.

Platform for Engine House, excavated from rock; 27.5 ft. x 25.5 ft. av. 6 ft. high.

Value, \$ 180.00

No.7. N. W. Cor. Blacksmith shop bears S. $18^{\circ} 18'$ E., 95.8 ft. from point on center line of Stand By lode, S. $86^{\circ} 42'$ W., 768.4 ft., from its E. E. C.

Blacksmith shop 15 x 15, corrugated iron,

No value given.

No.8. Shaft of Stand By lode, which bears N. $38^{\circ} 24'$ E., 95.04 ft. from Cor. No.3.

Shaft 4 x 6 ft., 10 ft. deep. Value, \$ 100.00

No.9. Shaft and platform of Stand By lode, which bear S. $86^{\circ} 42'$ W., 328.77 ft., from its E. E. C.

Platform 9x12.5 ft., av. 3 ft. high,

Value, \$ 140.00

Shaft 5.5 x 7 ft., 43.5 ft. deep,

Value, \$ 620.00

No. 9. Total value, \$ 760.00

Credit from No. 3 shaft and No.4 Tunnel, both of Two Queens lode, Value, \$1903.00

No.1. Discovery of Bull Frog lode bears S. $80^{\circ} 28'$ W., 169.0 ft. from its E. E. C.

No work done.

No.2. Open cut of Bull Frog lode bears N. $43^{\circ} 48'$ E. 50.13 ft. from a point on center line of lode S. $80^{\circ} 28'$ W., 221.73 ft. from its E. E. C.

Open cut, av. 3.5 x 5 ft., 13 ft. long,

Value, \$ 90.00

No.3. Shaft of Bull Frog lode bears N. 29° 15' W., 37.50 ft. from point on center line of lode S. 80° 28' W., 221.73 ft. from its E. E. C.

Shaft 5 x 7 ft., 9 ft. deep.

Value, \$ 140.00

No.4. Shaft of Bull Frog lode bears S. 89° 01' W., 133.90 ft. from point on center line of lode S. 80° 28' W., 221.73 ft. from its E. E. C.

Shaft, 4 x 6 ft., 35 ft. deep,

Value, \$ 420.00

No.5. Shaft of Bull Frog lode which bears S. 19° 17' E., 41.0 ft. from its W. E. C.

Shaft, 4 x 6.5 ft., 10 ft. deep.

Value, \$ 120.00

Credit from No.3 shaft and No.4 tunnel, both of Two Queens lode,

Value, \$1903.00

No. 1. Discovery of Oro Cacheta lode which bears N. 72° 02' E. 428.0 ft. from W. E. C.

No value given.

No.2. Shaft (of Oro Cacheta lode) which bears S. 54° 55' E., 63.0 ft. from its Cor. No.4.

Shaft, 4 x 6 ft., 10 ft. deep,

Value, \$ 100.00

Credit from No.3 shaft and No.4 Tunnel, both of Two Queens lode,

Value, \$1903.00

No.1. Discovery of Two Queens lode which bears S. 71° 05' W., 779.0 ft. from E.E.C.

No value given.

No.2. Open cut and drift of Two Queens lode which bears S. 84° 58' E., 103.14 ft., from a point on center line of Two Queens lode, S. 71° 05' W., 469.17 ft. from its E. E. C.

Open cut av. 5 x 6 ft., 19 ft. long,

Value, \$ 250.00

Drift to west at end of open cut
3 x 6 ft. 9 ft. long, Value, \$ 70.00

Total value open cut and drift, \$ 320.00

No.3. Shaft of Two Queens lode to connects with
Tunnel No.4 of Two Queens lode, bears S. 80° 23' E.,
63.4 ft. from point on center line of lode, S. 71° 05'
W., 469.17 ft. from its E. E. C.

Shaft 4 x 6 ft. 132.7 ft.;
first 60 ft. timbered, Value, \$1200.00
last 72.7 ft. Value, 1095.00

Total value shaft, \$2295.00

No.4. Tunnel of Two Queens lode, the toe of ap-
proach, bears S. 40° 15' E., 280.0 ft. from point on
center line of lode S. 71° 05' W., 469.17 ft. from its
E. E. C.

Approach to tunnel.

Open cut av. 6 x 6.5 ft., 33.5 ft. long,
Value, \$ 600.00

Tunnel from portal to station, *Course N. 30° 14' W.*

7x7 ft., 209.0 ft. long, Value, \$4180.00

Tunnel from station to breast, *Course N. 30° 14' W.*

7x7 ft., 174.5 ft. long. Value, \$3500.00

Station 9x22 ft. 10 ft. high,
Value, \$ 830.00

From station a winze.

Winze 5x6 ft., 103.0 ft. deep.

Timbered with square sets. Value \$1545.00

From station

drift to east, 4x6 ft. 21 ft. long.
Value, \$ 210.00

From end of east drift

a drift to north 4x6 ft., 16 ft. long,
Value, \$ 160.00

Total value tunnel, \$11025.00

It is the intention of the Central Mining and Devel-

opment Company to develop all the lodes comprising this claim from a common working. Shaft No.3 of Two Queens lode, value \$2295.00 connects with the system of workings in No.4 Tunnel of Two Queens, value \$11025.00, and the two are considered jointly. Total value No.3 and No.4 is \$13320.00, and is divided equally among all the lodes in this claim. I therefore credit the Stand By, Oro Cacheta, Bull Frog, May Flower, Mountain Side and Gold Charm lodes, each \$1903.00 and I credit the Two Queens lode \$1902.00.

No.5. Powder House and open cut (of Two Queens lode), which bears S. 51° 41' W., 50.9 ft. from a point on center line of Two Queens lode S. 71° 05' W., 469.17 ft. from its E. E. C.

Powder House, in rock		
6x6 ft., 6 ft. long,	Value,	\$ 100.00
Open cut		
av. 4 x 6 ft., 32 ft. long,	Value,	<u>\$ 300.00</u>
Total value No.5,		\$ 400.00

No.6. Shaft (of Two Queens lode), bears N. 21° 55' W., 54.4 ft. from a point on center line of Two Queens lode S. 71° 05' W., 857.9 ft. from its E. E. C.

Shaft, 4.5 x 6.5 ft., 8 ft. deep,		
	Value,	\$ 100.00

No.7. Open cut (of Two Queens lode) which bears N. 18° 13' W., 39.66 ft. from a point on center line of Two Queens lode S. 71° 05' W., 1055.7 ft., from its E. E. C.

Open cut, av. 4.5x4.5 ft., 11.5 ft. long,		
	Value,	\$ 100.00

No.1. Discovery (of Mountain Side lode) bears N. 71° 05' E., 399.70 ft. from its W. E. C.

No value given.

No.2. Open cut (of Mountain Side lode) bears N. 11° 15' W., 14.9 ft. from a point on center line of lode N. 71° 05' E., 399.7 ft. from W. E. C.

Open cut av. 5x5 ft., 14.5 ft long,	Value,	\$ 325.00
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Credit from No.3 shaft and No.4 Tunnel, both of
Two Queens lode, Value, \$1903.00

No.1. Discovery (of May Flower lode) bears S. 78°
02' W., 227.0 ft. from its E. E. C.

No work done.

No.2. Open cut (of May Flower lode) bears N. 65° 12'
E., 101.2 ft. from its W. E. C.

Open cut, av. 9x4 ft., 14 ft. long,

Value, \$ 200.00

Credit from No.3 shaft and No.4 Tunnel, both of
Two Queens lode, Value, \$1903.00

No.1. Discovery shaft (of Gold Charm lode) bears S.
47° 16' W., 98.0 ft. from its E. E. C.

Shaft 5 x 6 ft., 10 ft. deep. Value, \$ 125.00

No.2. Open cut (of Gold Charm lode) bears S. 47° 16'
W., 591.0 ft. from its E. E. C.

Open cut av. 4.5 x 5 ft., 10 ft. long,

Value, \$ 100.00

Credit from No.3 shaft and No.4 Tunnel, both of
Two Queens lode, Value, \$1903.00.

Total credited Stand By lode:

No.1. Discovery open cut, \$ 170.00

No.2. Open cut, 130.00

No.3. Platform and shaft, 250.00

No.4. Shaft, 618.00

No.5. Hoist shaft, 6194.00

No.6. Platform for Eng. House, 180.00

No.8. Shaft, 100.00

No.9. Shaft and platform, 760.00

Credit from Two Queens lode Nos.3 & 4. 1903.00

Total credited Stand By lode, \$10305.00

Total credited Bull Frog lode:

No.2. Open cut,	\$ 90.00
No.3. Shaft,	140.00
No.4. Shaft main,	420.00
No.5. Shaft,	120.00
Credit from Two Queens lode Nos. 3 & 4,	<u>1903.00</u>
Total credited Bull Frog lode,	\$2673.00

Total credited Oro Cacheta lode:

No.2. Shaft,	\$ 100.00
Credit from Two Queens lode Nos. 3 & 4,	<u>1903.00</u>
Total credited Oro Cacheta lode,	\$2003.00

Total credited Two Queens lode:

No.2. Open cut,	\$ 320.00
No.3. Shaft)	
No.4. Tunnel) net credit,	1902.00
No.5. Powder house and open cut,	400.00
No.6. Shaft,	100.00
No.7. Open cut,	<u>100.00</u>
Total credited Two Queens lode,	\$2822.00

Total credited Mountain Side lode:

No.2. Open cut,	\$ 325.00
Credit from Two Queens lode, Nos. 3 & 4,	<u>1903.00</u>
Total credited Mountain Side lode,	\$2228.00

Total credited May Flower lode:

No.2. Open cut,	\$ 200.00
Credit from Two Queens lode, Nos. 3 & 4,	<u>1903.00</u>
Total credited May Flower lode,	\$2103.00

Total credited Gold Charm lode:

No.1. Discovery shaft,	\$ 125.00
No.2. Open cut,	100.00
Credit from Two Queens lode, Nos.3 & 4,	<u>1903.00</u>
Total credited Gold Charm lode,	\$2128.00

OTHER IMPROVEMENTS.

No.1. Superintendents office, the S. E. Cor. of which bears N. 25° 25' W., 266.50 ft. from Cor. No.3 of the Queen Mill site.

A tent house 12 x 15 feet.

No.2. Commissary, the S. E. Cor. of which bears N. 27° 23' W., 289.40 ft. from Cor. No.3 of Queen Mill site.

A tent 16 x 20 ft., with corrugated iron fly roof.

No.3. Dining Room, with kitchen attached, of Queen Mill site. The S. E. Cor. of Dining Room bears N. 30° 43' W. 327.60 ft. from Cor. No.3 of Queen Mill site.

Dining Room, tent house 16x24 ft. with corrugated iron fly roof, kitchen 14x20 ft. with iron roof.

No.4. Bunk House of Queen Mill site, the S. E. Cor. of which bears N. 22° 22' W., 453.50 ft. from Cor. No.3, Queen Mill site.

Tent 16x24 ft., with corrugated iron fly roof.

The course of Stand By lode is S. 86° 42' W., 1140.40 ft. from its East End Center.

The presumed course of Bull Frog lode is S. 80° 28' W., 1095.72 ft. from its East End Center.

The presumed course of Oro Cacheta lode is N. 72° 02' E., 1011.80 ft. from its West End Center.

The presumed course of Two Queens lode is S. 71° 05' W., 1494.89 ft. from its East End Center.

The presumed course of Mountain Side lode is S. 71° 05' W., 1494.89 ft. from its East End Center.

The presumed course of May Flower lode is S. 78° 02' W., 1200.80 ft. from its East End Center.

The presumed course of Gold Charm lode is S. 47° 16' W., 828.56 ft., from its East End Center.

Adjoining Claimants.

To the east of Stand By and Oro Cacheta lodes, Ben Hur lode, ^{unsurveyed,} J. H. Banta claimant.

At S. E. Cor. Oro Cacheta lode, the Bon Homme lode, ^{unsurveyed} corners, J. H. Banta claimant.

All other boundaries are vacant lands of the United States.

Instrument.

This survey was made with a Gurley Light mountain transit. The courses were deflected from the true meridian as determined by an observation on Polaris at Eastern Elongation, Oct. 9, 1907. The distances were measured by 500 ft. and 100 ft. steel tapes.

Note. The differences between these field notes and the location certificates of the Stand By, Bull Frog, Oro Cacheta, Two Queens, Mountain Side, May Flower, Gold Charm lodes and Queen Mill site are due to errors in the latter.

Note. The difference between these notes in tie to Cor. No.2, Side Show No.1 lode, Survey No.2181 and the survey thereof are due to errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by G. A. Streitz

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 Central Mining and Development Company

known as the TWO QUEENS, GOLD CHARM, MOUNTAIN SIDE, BULL FROG, STAND BY, MAY FLOWER, ORO CACHETA lodes and QUEEN MILL-SITE and showing the respective capacities in which they acted.

L. E. Evans , *Chainman.*

J. L. Jones , *Chainman.*

A. S. Bradley , *Arman.*

..... , *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, L. E. Evans, J. L. Jones, A. S. Bradley

and , do solemnly swear that we assisted G. A. Streitz

..... , United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Central Mining and Development Company

known as the TWO QUEENS, GOLD CHARM, MOUNTAIN SIDE, BULL FROG, STAND BY, MAY FLOWER, ORO CACHETA lodes and QUEEN MILL-SITE

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.

L. E. Evans , *Chainman.*

J. L. Jones , *Chainman.*

A. S. Bradley , *Arman.*

..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 31st

day of October , 1907.

J. Schupp
Notary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, G. A. Streit, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 17, 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 Central Mining and Development Company, known as the TWO QUEENS, GOLD CHARM, MOUNTAIN SIDE, RUFF, FROG, STAND BY, MAY FLOWER, ORO CACHETA lodes and QUEEN MILL-SITE situate in Saddle Mountain Mining District, Pinal County, Arizona, in Section Township No. 5 S., Range No. 16 E., and designated as Survey No. 2471 A & B, 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.

G. A. Streit
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said G. A. Streit
U. S. Deputy Mineral Surveyor, before me O. E. Schupp, a
notary public this 14th
day of November, 1907.

O. E. Schupp
Notary Public.

Affidavit of Five Hundred Dollars Improvements.

We, J. W. Lathin, and William Ruple

of lawful age, being first duly sworn according to law, depose and say: That we are

acquainted with the TWO QUEENS, GOLD CHARM, MOUNTAIN SIDE, BULL FROG,
STAND BY, MAY FLOWER, ORO CACHETA lodes mining claim,

situate in Saddle Mountain Mining district, Pinal County,

Arizona Territory, for which Central Mining and Development Company

has made application for survey prior to application for patent under the provisions
of the act of Congress, approved May 10, 1872; and that the labor done and improve-
ments made thereon by the applicant and its grantor exceed Five Hundred
Dollars in value, and further that we are not personally interested in said mine.

J. W. Lathin
William Ruple

TERRITORY OF ARIZONA, }
County of Pinal } ss:

Sworn to and subscribed before me, this 9th

day of November, 1907



14396b400-8-04
Ray Concession
Expires Apr 28th 1911

Geo Scott
Notary Public

LOCATION NOTICE.

Notice of Location of the SEAND BY Mining Claim.

Notice of Location.

Notice is hereby given that the STAND BY Mining claim was located by S. D. Gardom, on this First day of January, 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 S. westerly & N. easterly and it is situated in the Saddle Mountain Mining District, Pinal County, Arizona, about three miles N. westerly from Saddle Peak and 1/2 mile North of Ash Creek and is an abandoned claim, abandoned 1905 by Gila Monster King. Co. This claim runs from the discovery monument or stake, on which this notice is posted, 750 feet in a N. easterly direction to the N. East center end monument, or stake, and 750 feet in a S. westerly direction from the aforesaid location monument, or stake to the S. 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.

S. D. Gardom.

Locator.

This claim is a re-location of an abandoned mining claim known as the --- a part of The Gold Nugget Lode.

Filed and recorded at the request of S. D. Gardom on March 7th. 1906 at 4 P. M.

E. B. Devine Recorder

By W. N. Bartleson Deputy.

Territory of Arizona
County of Pinal

SS

I, G. F. Watson, County Recorder in and for the County of Pinal, Territory of Arizona, do hereby certify that the above, is a full, true and correct copy of the original as the same appears of record in the office of the Recorder, Pinal County, Arizona Territory, in Records of Mines Book- 25 at pages 493, 494 thereof.

Witness my hand and seal of office this 25th day of June-A. D. 1907

Recorder.....

G. F. Watson

By *N. N. Hells* Deputy

NOTICE OF LOCATION.

Notice is hereby given that the Bull Frog Mining claim was located by S. D. Gardom on this First day of January 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 N. Easterly & S. Westerly and it is situated in the Saddle Mountain Mining District, Pinal County, Arizona, About 3 miles N. westerly from Saddle Peak & adjoins the Stand By Lode on the South west, and is a part of an abandoned claim known as the Uma Lode.

This claim runs from the Discovery monument or stake, on which this notice is posted 1500 feet in a S. westerly direction to the S. west center end monument or stake and 500 feet in a N. easterly direction from the aforesaid location monument or stake to the N. 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.

S. D. Gardom
Locator.

This claim is a re- location of an abandoned mining claim known as the a part of the Uma Lode.

Filed and recorded at the request of S. D. Gardom on March 7th, 1906 at 4 P. M.

E. B. Devine Recorder
By W. N. Battleson Deputy.

Territory of Arizona SS
County of Pinal

I G. F. Watson, County Recorder in and for the County of Pinal, Territory of Arizona, do hereby certify that the above is a full, true, and correct copy of the original as the same appears of record in the office of the Recorder, Pinal County Arizona Territory, in Records of Mines, Book- 23 at pages 495, 496 thereof.

Witness my hand and seal of office this 25th day of June A. D. 1907.

Recorder.....G. F. Watson.....

By Deputy W. N. Hells

AMENDED
Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the ORO CACHETA.
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 purposes of exploration and purchase by The Central Mining and Development Co. all members
being citizens of the United States-

(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1st day of March- 1907

The length of this claim is 1001.7 feet,
and we claim 550 feet,

in a S. 72° 13' W. direction and 651.7
feet in a N. 72° 13' E. direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together 300 ft. in width at west end and 20ft. in width at east end.
with feet in width of the surface grounds, on each

side of the center of said claim. The general course of the lode deposit and premises is from the WEST
to the EAST

The claim is situated and located in the Saddle Mountain- Mining District, in
Pinal- County, in the Territory of Arizona, about 3 miles N. W.
in a from Saddle Mt. direction from

This claim is bounded on the North by the Stand by lode; on the west by
the Two Queens lode: This Amended Notice is made for the purposes of
more clearly defining the boundaries and location.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a mound of stone.

at a point in a S. 72° 13' W. direction 350 feet from
the discovery shaft (at which this notice is posted,) being in the center of the West-
end line of said claim; thence N. 18° W. 312.5 feet to a Mound of Stone
N. 88° 20' E. 1054.4, being the N. W. corner of said claim; thence
N. E. corner of said claim; thence S. 18° E. 20 feet
to a Mound of Stone- at the center of the East end of said claim;
thence S. 18° E. 20 feet to a Mound of Stone, being at the
S. E. corner of said claim; thence S. 55° 56' W. 1042.5
feet to a Mound of Stone- at the S. W. corner of said claim;
thence N. 18° 0' W. 312.5 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.

This is an Amended Location Notice of the
Mining Claim, located by

on the day of
190, and recorded in Book of Records of Mines, at
page , in the office of the County Recorder of the aforesaid County of
to which reference is hereby made, and this Amended Location Notice is made and posted to
correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 1st day of March- 1907
Central, Mining and Development Co.
By S. H. Snider Pres-

TERRITORY OF ARIZONA,
 County of --Pinal-- } ss.

I, G. F. Watson- County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at -4- o'clock, P M., on this -- 29th day of --March-- 1907, and duly recorded in Book No. - "A" of --Mines-- Records of - Pinal County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

G. F. Watson-
 County Recorder.

AMENDED
Notice of Location.
 LODE CLAIM.

Oro Cacheta

Dated March--1st 1907

Filed and Recorded at request of

S. H. Snider

March 29th A. D. 1907

at - 4 o'clock - P. M.

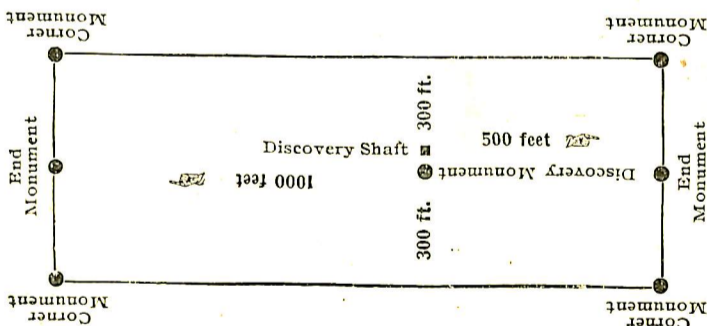
Book -- "A" -- of Mines-

Pages

G. F. Watson-
 County Recorder.

By E. N. Wells-
 Deputy Recorder.

THE H. H. McNEIL CO., PRINTERS, PHOENIX, ARIZ.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

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Territory of Arizona

County of Pinal

SS

I, G. F. Watson, County Recorder, in

and for the County of Pinal, Territory of Arizona, do hereby certify that the above and foregoing copy of the Oro Cocheta Mining Claim, is a full, true, and correct copy of the original as the same appears of record in the office of the Recorder, Pinal County, Territory of Arizona, in Records of Mines Book- "A" at page- 366 thereof.

Witness my hand and seal of office this 25th day of June A. D. 1907.

Recorder.....*G. F. Watson*.....

By *N. N. Wells*
Deputy

Location Notice.

Notice is hereby Given that the " TWO QUEENS" Mining Claim was located by S. D. Gardom and Geo. M. Adams, on this 4th day of June, 1904, for mining purposes. Said claim is 1500 feet in length along this vein or deposit or 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 S. W. to N. E. and is situated in the Saddle Mt. Mining District, Pinal County, Arizona: about 2 1/2 to 3 miles N. W. from Saddle Peak and 2 miles South of Gila River, and corners on the S. W. of the Gold Nugget Lode. Initial work 150 feet N. E. from Discovery Monument.

This claim runs from the discovery monument, or stake upon which this notice is posted 750 feet in a S. Westerly direction to the S. West center end monument, or stake and 750 feet in a N. Easterly direction from the aforesaid location monument; or stake, to the N. 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, from the center end monuments or stakes, making the claim in the form of a parallelogram.

S. D. Gardom

Geo. M. Adams

Locators.

Filed and recorded at the request of S. D. Gardom on the 1st day of Aug A. D. 1904. at 10 O'Clock A. M.

Thos. G. Peyton Recorder

By T. G. Wells Deputy.

Records of Mines- Book- 22 at page- 41.

Territory of Arizona
County of Pinal SS

I, G. F. Watson, County Recorder in and for the County of Pinal Territory of Arizona, do hereby certify that the above is a full, true and correct copy of the original as the same appears of record in the office of the Recorder, Pinal County, Arizona, in Book 22 Records of Mines at page- 41 thereof.

Witness my hand and seal of office this 25th day of June A. D. 1907

By Deputy- Recorder..... G. F. Watson
N. N. Wells

NOTICE OF LOCATION.

Notice is hereby given that the MOUNTAIN SIDE mining claim was located by S. D. Gardom, on this 25th day of July 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 S. W. to N. East and it is situated in the Saddle Mountain Mining District, Pinal County, Arizona, about 3 miles N. West from Saddle Peak.

This claim runs from this discovery monument or stake upon which this notice is posted 500 feet in a S. west direction to the S. West center end monument, or stake, and 1000 feet in a N. East direction from the aforesaid location monument, or stake, to the N. 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 500 feet from the center end monuments or stakes, making the claim in the form of a parallelogram.

S. D. Gardom.

Filed and recorded at the request of S. D. Gardom on Oct. 23rd 1905 at 2 P. M.

E. B. Devine Recorder

By W. H. Partleson Deputy-

Territory of Arizona

SS

County of Pinal

I, G. F. Watson, County Recorder, in

and for the County of Pinal, Territory of Arizona, do

hereby certify that the above, is a full, true and correct

copy of the original as the same appears of record, in the

office of the Recorder, Pinal County, Arizona Territory,

in Book- 25 Records of Mines at pages 126, 127 thereof.

Witness my hand and seal off office this 25th day of

June- A. D. 1907

Recorder..... G. F. Watson.....

By Deputy- N. N. Hells

NOTICE OF LOCATION.

Notice is hereby given that the MAY FLOWER mining claim was located by S. D. Gardom on this 20th day of January 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 N. E. by S. West, and it is situated in the Saddle Mountain Mining District, Pinal County, Arizona, about 3 miles N. W. from Saddle Peak and is a part of an abandoned claim, known as the Hooligan Lode abandoned 1905, by Gila Monster M. Co. This claim runs from the discovery monument, or stake, on which this notice is posted 1450 feet in a S. Westerly direction to the S. West center end monument, or stake, and 50 feet in an Easterly direction from the aforesaid location monument, or stake, to the N. 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.

S. D. Gardom

Locator

This claim is a re-location of an abandoned mining claim known as the Hooligan Lode.

Filed and recorded at the request of S. D. Gardom on March 7th 1906 at 4 P. M.

E. B. Devine Recorder

By N. N. Bartleson Deputy-
Territory of Arizona
County of Pinal ss

I, G. F. Watson, County Recorder, in and for the County of Pinal, Territory of Arizona, do hereby certify that the above is a full, true, and correct copy of the original as the same appears of record in the office of the Recorder Pinal County, Arizona Territory, in Records of Mines- Book- 23 at pages 496, 497 thereof-
Witness my hand and seal of office this 25th day of June A. D. 1907.

Recorder..... G. F. Watson.....

By Deputy- N. N. Wells

H →

Notice of Location.

Notice is hereby given that the Gold Charm Mining Claim was located by S. D. Gardom on this 10th day of February 1906 for mining purposes. Said claim is 1500 feet in length along this vein predeposit of mineral-bearing rock in place and 500 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 S. W. by E. Easterly, and it is situated in the Saddle Mountain Mining District, Pinal County, Arizona, about 3 miles, N. West from Saddle Peak and is an abandoned claim known as the Gloomy Guss.

This claim runs from the discovery monument or stake on which this notice is posted 1400 feet in a S. westerly direction to the S. west center end monument or stake and 100 feet in a N. easterly direction from the aforesaid location monument or stake, to the N. 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.

S. D. Gardom

Locator.

This claim is a re-location of an abandoned mining claim known as the Gloomy Guss Lode.

Filed and recorded at request of S. D. Gardom on March 7th 1906 at 4 P. M.

E. B. Devine Recorder

By M. H. Bartleson Deputy.

Territory of Arizona
County of Pinal SS

I, C. F. Watson, County Recorder in and for the County of Pinal, Territory of Arizona do hereby certify that the above is a full, true, and correct copy of the original as the same appears of record in the office of the Recorder, Pinal County, Arizona Territory, in records of Mines Book 25 at pages 494, 495 thereof.

Witness my hand and seal of office this 25th day of June A. D. 1907.

Recorder... *C. F. Watson*

By Deputy. *N. N. Wells*

LOCATION NOTICE.

Of the QUEEN MILL-SITE Claim and Water Right,

Know All Men By These Presents:--

That I the undersigned have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of the TWO*-QUEEN Mining Claim, situated in the Saddle Mt. Mining district, Pinal County, Arizona Territory.

The exterior boundaries of said Mill-Site claim #### are as follows: viz.

Commencing at a monument at N. E. corner of claim, and running thence in a Westerly direction 466 1/2 feet to a monument of stone at N. W. corner of claim, thence in a Southerly direction 466 1/2 feet to a monument of stone at the S. W. corner of claim, thence in an Easterly direction 466 1/2 feet to a monument of stone at S. E. corner of claim, thence in a Northerly direction 466 1/2 feet to a monument of stone at N. E. Corner of claim and place of beginning.

This location may be more generally described as being about 2 1/2 miles in a N. West in a direction from Saddle Peak, and is situated on Ash Creek 1/2 mile N. W. from Two Queen Lode.

Dated on the ground this 6th day of August A. D. 1905

S. D. Gardom

Filed and recorded at the request of S. D. Gardom on the 5rd day of Oct. 1905 at 2 P. M.

E. B. Devine Recorder

By N. N. Bartleson Deputy-

Territory of Arizona
County of Pinal SS

I, G. F. Watson, County Recorder in and for the County, of Pinal, Territory of Arizona, do hereby certify that the above is a full, true, and correct copy of the original as the same appears of record in the office of the Recorder, Pinal County, Arizona, in Records of Miscellaneous Book- 9- at pages- 319 and 320 thereof. Witness my hand and seal of office this 25th day of June- A. D. 1907-

Recorder..... G. F. Watson
By Deputy- N. N. Wells

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

January 22, 1908 .

I, U. S. Surveyor General for District of Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval
of the Survey of the mining claim of

Central Mining and Development Company
, known as the Stand By, Bull Frog, Oro Cacheta, Two Queens,
Mountain Side, May Flower, Gold Charm
and Queen Mill-site, situate in Saddle Mountain

Mining District, Pinal County,
Arizona, in Section, Township No. 5 S.,

Range No. 16 E., and designated as Survey
No. 2471 A & B, 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 five hundred dollars' worth of labor has been expended
or improvements made upon ^{or for each of} said mining claim by claimant or its grantors, and
that said improvements consist of 13 cuts, 2 tunnels, 12 shafts,
171 feet of drifts, total value, \$24,262.00

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

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

Frank S. Ingalls,

United States Surveyor General for Arizona.

4-687.

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

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona,

January 22, 1908.

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

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

Central Mining and Development Company

, known as the

Stand By, Bull Frog, Oro Cacheta, Two Queens, Mountain Side, May Flower, Gold Charm, and Queen Mill-site

situate in Saddle Mountain Mining District,

Pinal County, Arizona

in Section, Township No. 5 S., Range No. 16 E.

, designated as Survey No. 2471 A & B

executed by G. A. Streitz, U. S. Deputy Mineral

Surveyor, October 8 - 29, 1907, under my instructions dated

September 17, 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.

[Handwritten signature of Frank P. ...]
U. S. Surveyor-General for Arizona.

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MAR 19