

MINERAL SURVEY No. 3580

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

CLARA KINNEY

KNOWN AS THE

GEM, HASSAYAMPA, HASSAYAMPAR NO. 2, BEE HIVE NO. 1, BEE HIVE NO. 2,
BEE HIVE NO. 3, RED WEDGE Lodes

GLOBE Mining District,

GILA County, Arizona

Section 5, 7 & 8, Township 2S, Range 14 E, G.S.R.B. & M.
(unapproved)

Surveyed under instructions dated April 26, 1919

by *R. G. Thomas*
U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced May 20, 1919

Survey completed June 14, 1919

Address of claimant Charles L. Rawlins, Attorney
Globe, Ariz

DATES OF AMENDED LOCATIONS.

- ~~GEM Lode, April 13, 1908~~
- ~~HASSAYAMPA Lode, Mar. 18, 1919~~
- ~~HASSAYAMPAR Lode, Mar. 19, 1919~~
- ~~BEE HIVE NO. 2, APRIL 13, 1908~~
- ~~BEE HIVE NO. 3, April 13, 1908~~
- ~~RED WEDGE Lode, Mar. 19, 1919~~
- ~~BEE HIVE NO. 1, Lode, APRIL 13, 1908~~

MINERAL SURVEY NO. 3580

GEM LODE

Beginning at Cor. No. 1,
 A schist stone, 24 ins. long, 5 x 10 ins. square, set
 12 ins. in the ground with a mound of stone, chiseled
 1-G-3580, with X for exact corner point.
 The SW corner Sec. 34, T.1S., R.14E., G. & S.R.B. & M.
 bears N.08°08'E. 5183.8 ft.

Identical with Cor. No. 4 Bee-Hive No. 3 lode, of this
 survey, and Cor. No. 3 Red Wedge lode, of this survey.
 A schist ledge in place, chiseled BR-X-G-1-3580-4-BH3-
 3-RW bears S.49°43'W. 15.3 ft. dist.

Thence S.32°13'E.

300.00 To East End Center,

A schist stone, 24 ins. long, 6x4 ins. square, set 12
 ins. in the ground, with mound of stone, chiseled G-3580,
 Identical with west end center of Bee-Hive No. 3 lode, of
 this survey.

600.00 To Cor. No. 2.

A schist stone, 24 ins. long, 12x6 ins. square, set 12
 ins. in the ground, with mound of stone, chiseled
 2-G-3580, with X for exact corner point.

Identical with Cor. No. 3 Bee-Hive No. 3 lode, of this
 survey.

No bearings available.

Thence S.57°47'W.

1490.80 To Cor. No. 3.

A schist stone, 24 ins. long, 7x4 ins. square, set 12 ins.
 in the ground, with mound of stone, chiseled 3-G-3580,
 with X for exact corner point.

No bearings available.

Thence N.32°13'W.

300.00 To West-End Center; of the location and lode, a monument
 of stone.

600.00 To Cor. No. 4.

A schist stone; 24 ins. long, 6x6 ins. square, set 12
 ins. in the ground, with mound of stone; chiseled
 4-G-3580, with X for exact corner point.

SUR. NO. 3580 - Continued.

GEM LODE - continued.

No bearings available.

Thence N.57°47'E.

- 284.68 Intersect line 2-3 Hassayampar No. 2 lode, of this survey, at S.79°40'W 364.00 ft. from Cor. No. 2.
- 580.28 Intersect line 3-4 Bee Hive No. 2 lode and line 1-2 Hassayampar No. 2 lode, of this survey, at N.49°33'W. 56.66 ft. and 142.14 ft. from Cors. No. 3 & 2 respectively.
- 1402.45 Intersect line 2-3 Bee Hive No. 2 lode, this survey, at N.53°56'W. 806.87 ft. from Cor. No. 3. Cor. No. 4 Red Wedge lode, of this survey.
- 1490.80 To place of beginning.

HASSAYAMPA LODE

Beginning at Cor. No. 1

A dacite stone, 24 ins. long, 10x12 ins. square, set 12 ins. in the ground, with mound of stone, chiseled 1-H-3580, with X for exact corner point.

The SW Cor. Sec. 34, T.1S., R.14E., G. & S.R. B. & M. bears N.35°25'33"E. 6436.2 ft.

The corner common to Secs. 5, 6, 7, & 8, T.2S., R.14E., G. & S.R. B. & M. bears N.54°40'30"W. 583.81 ft., survey unapproved.

No bearings available.

Thence S.49°33'E.

- 357.38 To East End Center.

A dacite stone, 24 ins. long, 18x24 ins. square, set 12 ins. in the ground, with mound of stone, chiseled H-3580. Identical with Cor. No. 4 Hassayampar No. 2 lode, of this survey.

- 714.76 To Cor. No. 2.

A diabase stone, 24 ins. long, 10x12 ins. square, set 12 ins. in the ground, with mound of stone, chiseled 2-H-3580, with X for exact corner point.

West End Center of Hassayampar No. 2 lode bears S.49°33'E. 28.98 ft. dist.

No bearings available.

Sur. No. 3580 - Continued

HASSAYAMPA LODE- continued

Thence S.73°41'W.

1500.00 To Cor. No. 3

A dacite stone , 24 ins. long, 10 x 6 ins. square, set
12 ins. in the ground , with mound of stone, chiseled
3-H-3580, with X for exact corner point.

No bearings available.

Thence N.49°33'W.

357.38 To West End Center

A dacite stone 24 ins. long, 10x12 ins. square, set 12
ins. in the ground with mound of stone, chiseled H-3580

714.76 To Cor. No. 4

A dacite stone , 24 ins. long, 10x12 ins. square, set
12 ins. in the ground, with mound of stone, chiseled
4-H-3580, with X for exact corner point.

No bearings available

Thence N.73°41'E.

1500.00 To place of beginning.

HASSAYAMPAR NO. 2 LODE

Beginning at Cor. No. 1

A dacite boulder, 24 ins. long, 10x10 ins. square, set
12 ins. in the ground, with mound of stone, chiseled
1-H2-3580, with X for exact corner point.

The SW Cor. Sec. 34, T.1S., R.14E., G. & S.R. B. & M. bears
N.20°51'E. 5572.7 ft.

No bearings available.

Thence S.49°33'E.

85.58 Cor. 4 Bee Hive No. 2 lode, this survey.

386.36 To East End Center

A schist stone, 24 ins. long, 8x3.5 ins. square, set
12 ins. in the ground, with mound of stone, chiseled
H2-3580.

Identical with West End Center Bee Hive No. 2 lode,
this survey

SUR. NO. 3580 - continued

HASSAYAMPAR NO. 2 LODE- continued

- 630.58 Intersect line 1-4 Gem lode, of this survey, at
N.57°47'E. 580.28 ft. from Cor. No. 4.
- 687.24 To Cor. No. 3 of Bee Hive No. 2 lode, of this survey,
772.72 To Cor. No. 2
- A schist stone, 24 ins. long, 12x6 ins. square, set 12
ins. in the ground with mound of stone, chiseled
2-H2-3580, with X for exact corner point.
- No bearings available.
- Thence S.79°40'W.
- 384.00 Intersect line 1-4 Gem lode, of this survey, at
N.57°47'E. 284.68 ft. from Cor. No. 4
- 1500.00 To Cor. No. 3
- A dacite stone, 24 ins. long, 12x6 ins. square, set 12
ins. in the ground, with mound of stone, chiseled
3-H2-3580, with X for exact corner point.
- No bearings available.
- Thence N.49°33'W.
- 386.36 To West End Center
- A diabase stone, 24 ins. long, 12x12 ins. square, set
12 ins. in the ground, with mound of stone, chiseled
H2-3580.
- 415.34 Cor. No. 2 of Hassayampa lode, of this survey.
- 772.72 To Cor. No. 4, identical with east end center Hassayampa
lode, this survey, heretofore described, to which I
add 4-H2-3580 for this claim.
- A dacite ledge in place chiseled BR X-4-H2-3580 bears
S.49°33'E. 63.42 ft. dist.
- Thence N.79°40'E.
- 1500.00 To place of beginning.
- BEE HIVE NO. 1 LODE
- Beginning at Cor. No. 1
- A schist stone, 24 ins. long, 10x5 ins. square, set 12
ins. in the ground with mound of stone, chiseled
1-BH1-3580, with X for exact corner point.
- The SW Cor. Sec. 34, T.1S., R.14E., G.&S.F.B.&M., bears

SUR. NO. 3580 - Continued.

BEE HIVE NO. 1 LODGE--continued

N.04°41'W. 3254.34 ft.

No bearings available.

Thence S.49°33'E.

300.00 To East End Center

A schist stone, 24 ins. long, 7x4 ins. square, set 12 ins. in the ground, with mound of stone, chiseled ECE-BHN1-3580.

600.00 To Cor. No. 2

A granite porphyry stone, 24 ins. long, 10x6 ins. square, set 12 ins. in the ground, with mound of stone, chiseled 2-BHN1-3580, with X for exact corner point.

A granite porphyry ledge in place, chiseled BR X-2-BHN1-3580, bears N.36°44'E. 8.09 ft. dist.

Thence S.40°28'W.

547.49 Intersect line 1-5 Red Wedge lode, of this survey, at S.64°35'W. 320.63 ft. from Cor. No. 1

1496.80 To Cor. No. 3

A schist stone, 24 ins. long, 10x10 ins. square, set 12 ins. in the ground, with mound of stone, chiseled 3-BHN1-3580, with X for exact corner point.

Identical with Cor. No. 2 Bee Hive No. 2 lode, of this survey,

No bearings available,

Thence N.49°33'W.

300.00 To West End Center

A schist stone, 24 ins. long, 7x3 ins. square, set 12 ins. in the ground, with mound of stone, chiseled BHN1-3580.

Identical with East End Center of Bee Hive No. 2 lode, of this survey.

425.12 Intersect line 1-5 Red Wedge lode, of this survey, at N.64°35'E. 131.15 ft. from Cor. No. 5

600.00 To Cor. No. 4

A granite porphyry stone, 24 ins. long, 10x10 ins. square, set 12 ins. in the ground, with mound of stone, chiseled 4-BHN1-3580, with X for exact corner point.

Identical with Cor. 1 of Bee Hive No. 2 lode, of this

SUR. NO. 3580 - Continued

BEE HIVE NO. 1 LODE, continued

survey.

No bearings available.

Thence N.40°28'E.

1496.80 To the place of beginning.

BEE HIVE NO. 2 LODE

Beginning at Cor. No. 1, identical with Cor. No. 4

Bee Hive No. 1 lode, this survey, heretofore described, to which I add 1-BHN2-3580 for this claim.

The SW. Cor. Sec. 34, T.1S., R.14E., G.&S.R.B.&M., bears N.09°09'E. 4438.9 ft.

No bearings available.

Thence S.49°33'E.

174.88 Intersect line 1-5 Red Wedge lode, of this survey, at N.64°35'E 131.15 ft. from Cor. No. 5

300.00 To East End Center.

Identical with west end center Bee Hive No. 1 lode, this survey, heretofore described, to which I add BH2-3580, for this claim.

600.00 To Cor. No. 2

Identical with Cor. No. 3 Bee Hive No. 1 lode, of this survey, heretofore described, to which I add 2-BHN2-3580 for this claim.

No bearings available.

Thence S.53°56'W.

691.13 Intersect line 1-4 Gem lode, of this survey, at S.57°47'W. 88.35 ft. from Cor. No. 1

Cor. No. 4 of the Red Wedge lode, this survey.

1498.00 To Cor. No. 3

A schist stone, 24 ins. long, 10x5 ins. square, set 12 ins. in the ground, with mound of stone, chiseled 3-BHN2-3580, with X for exact corner point.

On line 1-2 Hassayampar No. 2 lode, this survey, at N.49°33'W. 85.48 ft. from Cor. No. 2.

No bearings available.

Thence N.49°33'W.

SUR NO. 3580- Continued

BEE HIVE NO. 2 LODE- continued

- 56.66 Intersect line 1-4 Gem lode, of this survey, at $S57^{\circ}47'W$.
910.52 ft. dist. from Cor. No. 1.
- 300.88 To West End Center
Identical with east end center Hassayampar No. 2 lode,
of this survey, heretofore described, to which I add
WEC-BHN2-3580 for this claim.
- 601.66 To Cor. No. 4
A dacite stone, 24 ins. long, 8x8 ins. square, set 12
ins. in the ground, with mound of stone, chiseled
4-BHN2-3580, with X for exact corner point.
On line 1-2 Hassayampar No. 2 lode, of this survey, at
 $S.49^{\circ}33'W$. 85.58 ft. from Cor. No. 1.
No bearings available.
Thence $N.54^{\circ}00'E$.
- 1498.40 To place of beginning

BEE HIVE NO. 3 LODE

- Beginning at Cor. No. 1
A schist stone, 24 ins. long, 12x7 ins. square, set 12
ins. in the ground, with mound of stone, chiseled
1-BH 3-3580, with X for exact corner point.
The SW. Cor. Sec. 34, T.1S., R.14E., G.&S.R.B.&M. bears
 $N.07^{\circ}53'W$. 4530.3 ft.
Cor. No. 2 Red Wedge lode, of this survey, bears
 $S.64^{\circ}35'W$. 88.35 ft. dist.
No bearings available.
Thence $S.32^{\circ}13'E$.
- 300.00 To East End Center
A schist stone, 24 ins. long, 10x5 ins. square, set 12
ins. in the ground, with mound of stone, chiseled
BH3-3580.
- 600.00 To Cor. No. 2
A schist stone, 24 ins. long, 12x3 ins. square, set 12
ins. in the ground, with mound of stone, chiseled
2-BHN3-3580, with X for exact corner point.
No bearings available.

SUR. NO. 3580 - Continued

BEE HIVE NO. 3 LODE - continued

- 1500.00 To Cor. No. 3
 Thence S. $64^{\circ}35'W$.
 Identical with Cor. No. 2 Gem lode, this survey, heretofore described, to which I add 3-BH3-3580 for this claim
 No bearings available
 Thence N. $32^{\circ}13'W$.
- 300.00 To West End Center.
 Identical with east end center Gem lode, of this survey, heretofore described, to which I add BH3-3580 for this claim.
- 600.00 To Cor. No. 4
 Identical with Corners No. 1 & 3 of the Gem and Red Wedge lodes respectively, of this survey, heretofore described, to which I add 4-BH3-3580 for this claim
 A schist ledge in place chiseled BR X-G-1-3580-4-BH3-3RW bears S. $49^{\circ}43'W$. 15.3 ft. dist.
 Thence N. $64^{\circ}35'E$.
- 1500.00 To place of beginning.
 RED WEDGE LODE
 Beginning at Cor. No. 1.
 A schist stone 24 ins. long, 10x7 ins. square, set 12 ins. in the ground, with mound of stone, chiseled 1-RW-3580, with X for exact corner point.
 The SW. Cor. Sec. 34, T.1S., R.14E., G&S.R.B.&M. bears N. $09^{\circ}32'W$. 3966.8 ft.
 No bearings available.
 Thence S. $10^{\circ}35'W$
- 370.82 To East End Center
 A schist stone, 24 ins. long, 10x3 ins. square, set 12 ins. in the ground, with mound of stone, chiseled RW-3580
- 624.21 To Cor. No. 2
 A schist stone, 24 ins. long, 12x3 ins. square, set 12 ins. in the ground, with mound of stone, chiseled 2-RW-3580, with X for exact corner point.

SUR. NO. 3580 - Continued

RED WEDGE LODGE- continued

- On line 1-4 Bee Hive No. 3 lode, of this survey, at
S.64°35'W. 88.35 ft. dist, from Cor. No. 1
No bearings available.
Thence S.64°35'W.
- 1411.65 To Cor. No. 3
Identical with Corners No. 1 & 4 of the Gem and Bee Hive
No. 3 lodes respectively, this survey, heretofore
described, to which I add 3-RW-3580.
A schist ledge in place, chiseled BRX-G-1-3580-4-BH3-3RW
bears S.49°43'W. 15.3 ft. dist.
Thence S.57°47'W.
- 88.35 To Cor. No. 4.
A schist stone, 24 ins. long, 18x6 ins. square, set 12
ins. in the ground, with mound of stone, chiseled
4-RW-3580, with X for exact corner point.
On line 2-3 Bee Hive No. 3 lode, of this survey, at
S.53°56'W. 691.13 ft. from Cor. No. 2.
No bearings available.
Thence N.10°35'E.
- 266.32 To West End Center.
A schist stone, 24 ins. long, 9x8 ins. square, set 12
ins. in the ground, with mound of stone, chiseled
RW-3580.
- 637.14 To Cor. No. 5
A schist stone, 24 ins. long, 8x5 ins. square, set 12
ins. in the ground, with mound of stone, chiseled
5-RW-3580, with X for exact corner point.
No bearings available.
Thence N.64°35'E.
- 131.15 Intersect line 1-2 and 3-4 of the Bee Hive No. 2 and
Bee Hive No. 1 lodes, respectively of this survey at
N.49°33'W. 425.12 ft. from Corners 2 & 3 respectively.
- 1171.15 Intersect line 2-3 of Bee Hive No. 1 lode, this survey
at N.40°28'E. 949.31 ft. from Cor. No. 3
- 1491.78 To place of beginning.
Variation at all corners 13° E.

SUR. NO. 3580 - Continued

LODE LINES

As near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows from their respective discovery points.

Gem lode, 400 ft. S.57°47'W. and 1090 ft N.57°47'E.

Hassayampa lode, 324 ft. N.73°41'E. and 1176 ft. S.73°41'W.

Hassayampar No. 2 lode, 715 ft. N.79°40'E. and 785 ft. S.79°40'W.

Bee Hive No. 1 lode, 20 ft. S.40°28'W. and 1476.8 ft. N.40°28'E.

Bee Hive No. 2 lode, 570 ft. N.53°58'E. and 928.2 ft. S.53°58'W.

Bee Hive No. 3 lode, 10 ft. S.64°35'W. and 1490 ft. N.64°35'E.

Red Wedge lode, 327 ft. N.64°35'E. and 1164.5 ft. S.64°35'W.

AREA

Acres

Total Area Gem Lode	20.534
Area in conflict with:	
Hassayampar No. 2 lode of this survey	0.460
Bee Hive No. 2 lode of this survey	0.510
Total Area Hassayampa lode	20.587
Total Area Hassayampar No. 2 lode	20.615
Total Area Bee Hive No. 1 lode	20.617
Total Area Bee Hive No. 2 lode	20.093
Total Area Bee Hive No. 3 lode	20.516
Total Area Red Wedge lode	17.304
Area in conflict with:	
Bee Hive No. 1 lode of this survey	4.632
Bee Hive No. 2 lode of this survey	4.056

The survey of each lode of this location is identical with the respective amended location as staked upon the ground

SURVEY NO. 3580 - Continued

LOCATION

The survey is located in Sections 5, 7 and 8 of T.2S., R.14E., G.&S.R.B.&M, unapproved, in the Globe Mining District, Gila Co., Arizona, within the boundaries of the Crook National Forest.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements made upon or for the benefit of each of the locations embraced in said mining claims by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of.

Gem

- No. 1, The discovery shaft on the center line 400 ft. from the center of line 3-4, 4x5 ft., 12 ft. deep, dips 45° NW.
Value \$ 75.00
- No. 2, A shaft which bears from the west end center N.53°49'E. 410 ft., 4x5 ft., 18 ft. deep.
Value \$ 105.00
- No. 3, A shaft which bears from the east end center S.52°48'W. 69 ft., 4x5 ft., 46 ft. deep, timbered, with 40 feet of stope and crosscutting.
Value \$ 750.00
- No. 4, A tunnel the mouth of which bears from the east end center N.60°37'W. 270 ft., 4x6 ft., running S.45°W. 60 ft.
Value \$ 450.00
- No. 5, A tunnel the mouth of which bears N.60°37'W. 270 ft. from the east end center, 4x6 ft., running N.45°E. 64 ft.
Value \$ 500.00
- An undivided 1/3 interest in shaft No. 1 of the Bee Hive No. 3 lode, hereafter described
Value \$ 500.00

Hassayampa

- No. 1, The discovery shaft on the center line, 324 ft. from the center of line 1-2, 4x6 ft., 43 ft. deep
Value \$ 500.00
- No. 2, A tunnel the mouth of which bears from the east end center S.78°09'W. 311 ft., 4x6 ft. running S.23°W. 30 ft., S.50°W. 52 ft.
Value \$ 575.00
- No. 3, An open cut the mouth of which bears from the east end center of the Hassayampa lode S.62°23'W. 247 ft., 4 ft. wide, 10 ft. face, running N.49°W. 8 ft.
Value \$ 35.00
- No. 4, A tunnel the mouth of which bears from the east end center S.41°24'W. 188 ft., 4x6 ft., running S.70°W. 20 ft.
Value \$ 140.00

SUR. NO. 3580 - Continued

EXPENDITURE OF FIVE HUNDRED DOLLARS- continued

Hassayampar No. 2

No. 1, The discovery tunnel the mouth of which being the discovery point, is on the center line 715 ft. from the center of line 1-2, 4x6 ft., running N.75°E. 32 ft., N.50°E. 68 ft.

Value \$ 800.00

No. 2, A tunnel the mouth of which bears from the east end center S.73°41'W. 702.3 ft., 4x6 ft., running S.45°W., caved

Value \$ 168.00

No. 3, A shaft which bears from the east end center S.71°31'W. 713.7 ft., 4x5.5 ft., 8 ft. deep

Value \$ 60.00

Bee Hive No. 1

No. 1, The discovery shaft on the center line 80 ft. from the center of line 3-4, 4x6 ft., incline, 20 ft. deep and an open cut 5 ft. wide and 5 ft. deep running N.40°28'E. 25 ft.

Value \$ 300.00

No. 2, A shaft which bears from the west end center N.37°W. 9 ft., 4x6 ft., 12 ft. deep with an incline at bottom 4x6 ft. wide, dipping N.W., 40 ft. deep.

Value \$ 520.00

No. 3, A shaft which bears from the West end center N.18°17'W. 100 ft., 4x5 ft., 25 ft. deep, caved.

Value \$ 200.00

No. 4, A tunnel the mouth of which bears from the West End Center N.62°27'E. 148 ft., 3.5x6 ft., running N.40°E. 56 ft.

Value \$ 450.00

Bee Hive No. 2

No. 1, the discovery shaft on the center line 570 ft. from the center of line 1-2, 4x5 ft., 16 ft. deep

Value \$ 128.00

No. 2, An inclined shaft which bears from the east end center S.51°29'W. 637 ft., 4x5 ft., 14 ft. deep, dips NW.

Value \$ 125.00

No. 3, A tunnel the mouth of which bears from the east end center S.50°41'W. 730 ft., 4x6 ft., running N.54°E., 17 ft. open and 57 ft. under

Value \$ 590.00

No. 4, A shaft which bears from the east end center S.61°38'W. 688 ft., 4x5 ft., 46 ft. deep, timbered.

Value \$ 500.00

No. 5, A tunnel which bears from the east end center S.54°09'W. 829 ft., 4x6 ft., running S.54°W. 25 ft.

Value \$ 200.00

No. 6, A tunnel the mouth of which bears from the east end center S.56°39'W. 825 ft., 4x6 ft., running S.54°W. 40 ft., caved

Value \$ 320.00

No. 7, A shaft which bears from the east end center S.36°40'W. 329 ft., 4x5 ft., 9 ft. deep.

Value \$ 75.00

SUR. NO. 3580- Continued

EXPENDITURE OF FIVE HUNDRED DOLLARS- continued

Bee Hive No. 2- continued

No. 8, A tunnel the mouth of which bears from the east end center S.78°37'W. 144 ft, 4x6 ft., running N.40°E. 80 ft.

Value \$ 640.00

Bee Hive No. 3-

No. 1, The discovery shaft on the center line 10 ft. from the center of line 3-4, 4x6 ft., 100 ft. deep, inclined with NW. dip, timbered, total value \$ 1500
An undivided 1/3 interest is assigned to this claim.

Value \$ 500.00

The shaft is so located that it is practical and the intention of the owners by drifting and crosscutting to work advantageously, the Bee Hive No.3, Gem and Red Wedge lodes. However the location of the shaft at the bottom of a narrow canon and size of the shaft, would not furnish sufficient dumping ground and hoisting capacity to work the balance of the group which can be worked more advantageously by the sinking of a second shaft. This shaft is therefore a common improvement for the benefit of the Bee Hive No. 3 lode, Gem lode, and Red Wedge lode and a 1/3 undivided interest of the total value of this improvement(\$ 500) is properly accredited to each of the aforementioned lode claims.

No. 2, A shaft which bears from west end center N.58°45'E. 56.5 ft., 4x5 ft., 20 ft. deep.

Value \$ 75.00

No. 3, An open cut the mouth of which bears from west end center N.76°02'E. 302 ft., 4 ft. wide, 10 ft. face, running N.75°E. 12 ft.

Value \$ 50.00

Red Wedge

No. 1, the discovery tunnel the mouth of which being the discovery point, is on the center line 327 ft. from center of line 1-2, 4 ft. wide, 12 ft. face, running N.64°E. 12 ft.

Value \$ 40.00

No. 2, A shaft which bears from Cor. 3 N.47°30'E. 321.9 ft., 4x6 ft., 25 ft. deep.

Value \$ 200.00

No. 3, A shaft which bears from Cor. 3 N.50°08'E. 355 ft 4x6 ft., 9 ft. deep.

Value \$ 75.00

An undivided 1/3 interest in shaft No. 1 of the Bee Hive No. 3 lode, heretofore described.

Value \$ 500.00

OTHER IMPROVEMENTS

A house the SW corner of which bears from the west end center of the Bee Hive No. 3 lode N.66°51'E. 98 ft., 11x24 ft. frame, course long sides N.64°E.

INSTRUMENT

This survey was made with a Gurley transit. The course was deflected from the true meridian as determined by taking an observation on Polaris at its eastern elongation. The distances were measured with a 100 and 500 ft. steel tape.

SURVEY NO. 3580 - Continued

ADJOINING CLAIMS

The adjoining claims are unknown

REPORT

The SW Cor. Sec. 34, T.1S., R.14E., G.&S.R. B.&M. is a schist stone 21x12x5 ins. 16 ins. in ground, marked with 3 notches on east and west edges with mound of stone west of corner. The corner common to Sections 5, 6, 7, and 8, T.2S., R.14E., G&S.R.B.&M. (unapproved) is a 1½ ins. pipe projecting 12 ins. out of ground with a brass cap stamped S5, S6, S7, S8, T.2 S., R.14E., 1918 with mound of stone.

The survey of each lode of this location is identical with the respective amended locations as staked upon the ground.

The differences between these field notes and the amended location certificates is due to errors in the latter.

R. G. Thomas

 U. S. M. S.

OTHER MEASUREMENTS

A course the SW corner of which bears from the center of the lode No. 3 lode 15° 30' N. 100° 00' W. 100.00 ft. course long sides 100.00 ft.

INSTRUMENT

This survey was made with a Gunter transit. The course was deflected from the true meridian as determined by taking an observation on Polaris at the station. The distance between the lode and the SW corner of the lode was measured with a 100 ft. steel tape.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by R. G. THOMAS

United States 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

CLAA KINNEY

known as the GEM, HASSAYAMPA, HASSAYAMPARNO. 2, BEE HIVE NO. 1, BEE HIVE NO. 2, BEE HIVE NO. 3, RED WEDGE Lodes

and showing the respective capacities in which they acted.

J. H. Walker, Chainman.

Chainman.

Arman.

Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, J. H. Walker

and _____, do solemnly swear that ^I ~~we~~ assisted _____

R. G. Thomas, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of CLARA KINNEY

known as the GEM, HASSAYAMPA, HASSAYAMPARNO. 2, BEE HIVE NO. 1, BEE HIVE NO. 2, BEE HIVE NO. 3, RED WEDGE Lodes

represented in the foregoing field notes as having been surveyed by said 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

J. H. Walker, Chainman.

Chainman.

Arman.

Flagman

Subscribed and sworn to by the above-named persons before me this 24th

day of June, 1919

A. Reid

Notary Public.

My commission expires,
June 14th 1920

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, R. G. THOMAS, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for ARIZONA, dated April 26, 1919, 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 CLARA KINNEY known as the GEM, HASSAYAMPA, HASSAYAMPAR NO. 2, BEE HIVE NO. 1, BEE HIVE NO. 2 BEE HIVE NO. 3, RED WEDGE Lodes, situate in GLOBE Mining District, GILA County, Arizona, in Sections 5, 7 & 8, Township No. 2 S, Range No. 14 E., G. & S. R. B. & M. (unapproved) and designated as Survey No. 3580, 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 her 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.

R. G. Thomas
U. S. Mineral Surveyor.

Subscribed and sworn to by the said R. G. Thomas
U. S. Mineral Surveyor, before me A. Reid, A Notary Public,
in and for Gila County, Arizona. this 24th
day of June, 1919

My commission expires
June 14th 1920

A. Reid
Notary Public.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 7, 1919.

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

Clara Kinney

known as the GEM, HASSAYAMPA, HASSAYAMPAR NO. 2, BEE HIVE NO. 1, BEE HIVE NO. 2, BEE HIVE NO. 3, RED WEDGE Lodes situate in Globe

Mining District, Gila County, Arizona

in Sections 5, 7 & 8, Township No. 2 S., Range No. 14 E., Unapp'd., and designated as Survey No. 3580,

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 said mining claims by claimant or her grantors, and that said improvements consist of 16 shafts, 3 cuts, 12 tunnels and 40 ft. of stope and crosscutting, total value \$10,146.

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 P. Trott,

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

October 7, 1919

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

Clara Kinney

, known as the

GEM. HASSAYAMPA. HASSAYAMPAR NO.2. BEE HIVE NO.1. BEE HIVE NO.2. BEE HIVE NO.3, RED WEDGE Lodes

situate in Globe mining district,

Gila County, Arizona

in Sections 5, 7 & 8, Township No. 2 S., Range No. 14 E., Unapp'd.

, designated as Survey No. 3580

executed by R. G. Thomas, U. S. Mineral

Surveyor, May 20 - June 14, 1919, under my instructions dated

April 26, 1919, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. The certified copy of the location certificate filed by the applicant for survey is on file in this office and a true copy of said certified copy of said location certificate is included and made a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona