

MINERAL SURVEY NO. 2737

Claims	M & B Desc.	Improvements	Loc. Notices
Alpha	Pg.4	Pg. 27	Pg. 12
Atlas	21	30	10
Combination	13	28	14
Duplex	11	28	5
Hercules	15	29	3
O.P.B.	12	28	9
Prince Hamlet	7	27	7
Scandia	17	30	4
Spes Bona	1	26	1
Spes Bona Extension	3	27	2
Thelma	6	27	8
Thistle	9	28	13
Urania	19	30	6
Vulcan	22	30	11

NOV 13 1909

4-683.

MINERAL SURVEY No. 2737

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Hercules Mining and Milling Company.

KNOWN AS THE

Spes-Bona, Spes-Bona Extension, Hercules, Scandia, Duplex, Prince Hamlet, Thelma and O. P. B.

Urania, Atlas, Vulcan, Alpha, Thistle, Combination, Mining District,

Situate in San Francisco, Mining district.

Mohave County, Arizona. Approximately

Section in Township 20 N., Range 20 W. Unsurveyed.

Surveyed under instructions dated Oct. 9 th., 19 09

by Peter Mc Cardell

U. S. Deputy Mineral Surveyor.

Claim located see location notices, 19

Survey commenced October 14 th., 19 09

Survey completed October 25 th., 19 09

6-822

Address of claimants Attorney, A. H. Smith,

Kingman, Arizona.

C/o Mohave County Miner.

40.2 To Cor. No. 1 of the SURVEY No. 2737.
 40.2 corner corner of SPES-BONA LODE.
 Beginning at Cor. No. 1.
 Identical with Cor. No. 1 Spes-Bona Extension lode EX
 of this survey, of stone set on each end, lodes
 A porphyry stone, 10 X 10 X 24 ins., set 10 ins. to
 bedrock, mound of stone, chiseled 1-2737 S-B and S-B Ex.
 300 on their respective faces, cross (X) for corner point,
 whence the S-B extension lode of this survey
 A cross (X) and B. R. 1-1-2737 chiseled on a porphyry
 rock 2 ft. above the ground, bears N. 89° 14' E. 138.5
 ft., U. S. M. M. No. 2670, San Francisco Mining District,
 bears N. 20° 56' 29" E. 4114.4 ft., no other bearing
 objects available.
 723.4 Thence S. 62° 01' E.
 1037.23 Va. 14° 35' E.
 1194.95 Intersect line 1-4 Thistle lode, of this survey.
 V cross (X) set on S-B extension lode of this survey.
 1194.95 Intersect line 3-4 Thistle lode, of this survey.
 To Cor. No. 2.
 On line 1-4 Alpha lode, of this survey
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in
 the ground, mound of earth and stone, scribed 2-2737 S.
 B., no bearing objects available.
 1194.95 To Cor. No. 3.
 Thence S. 27° 59' W.
 350 Va. 14° 46' E.
 300 To east end center.
 A pine post, 3 1/2 ft. long, 2 X 4 ins. square, set
 18 ins. in the ground, mound of earth and stone, scribed
 E. E. C., S.B. 2737.
 578.6 Cor. No. 4, Alpha lode, of this survey.
 600 To Cor. No. 3.
 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in

Ft. 500 SURVEY No. 2737 - Continued.
 228.9 SPECS-BONA LODE - Continued.
 the ground, mound of earth and stone, scribed 3-2737
 S-B., no bearing objects available.
 300 Thence N. 62° 01' W.
 Va. 14° 51' E.
 220 Gulch, course S. 10° W.
 1194.95 To Cor. No. 4.
 Identical with Cor. No. 2, Spes-Bona Extension lode,
 of this survey.
 A porphyry stone, 8 X 9 X 24 ins., set 4 ins. to bed-
 rock, mound of stone, chiseled 2-4-2737 S. B. Ex. and
 S-B. on their respective faces. cross (X) at corner poi-
 nt, whence
 A cross (X) and B. R. 2-4-2737, chiseled on a porphyry
 rock 1 ft. above the ground, bears N. 28° 32' W. 17.3
 ft., and a cross (X) and B. R. 2-4-2737, chiseled on a
 porphyry rock 2 ft. above the ground, bears S. 12° 48'
 E. 11.45 ft., U. S. L. M. No. 1679, San Francisco Mining
 District, bears S. 7° 03' E. 16.3 ft.
 Thence N. 127° 59' E. 14.8 ft.
 Along line 2-1 Spes- Bona Extension lode of this survey
 300 To west end center Spes-Bona and East end center Spes-
 Bona Extension lodes.
 A porphyry stone, 8 X 9 X 24 ins., set 12 ins. in the
 ground, mound of stone, chiseled on east and west faces
 respectively, W. E. C. S-B-2737 and E. E. C. S-B. Ex.
 2737 respectively. NO. 1
 407 Gulch, course S. 60° E. BONY LODGE
 600 To Cor. No. 1, the place of beginning.

ON THE 2-4 SURVEY No. 2737 - Continued. $\frac{1}{2}$ of N^o 1414th 20th COL^o NO^o 3^o SPES-BONA EXTENSION LODE.

Beginning at Cor. No. 1 of this survey identical with Cor. No. 1, Spes-Bona lode of this survey and heretofore described, whence E^o U. S. M. M. No. 2670, San Francisco Mining District, bears N. 20° 56' 29" E. 4114.4 ft.

Thence S. 27° 59' W. Va. 14° 35' E. Along line 1-4, Spes-Bona lode of this survey identical with west end center Spes-Bona lode of this survey

300 To east end center and heretofore described. 1-2222 V

600 To Cor. No. 2. Identical with Cor. No. 4, Spes-Bona lode of this survey and heretofore described.

Thence N. 62° 01' W. Va. 14° 42' E.

1500 To Cor. No. 5.

1000 A porphyry stone, 4 X 7 X 24 ins., set 12 ins. in the ground, mound of stone, chiseled, 3-2737 S-B Ex., cross (X) at corner point, whence S. 54° 26' E. 14.3 ft. U. S. L. M. No. 1679, San Francisco Mining District, bears S. 13° 11' 30" E. Monument on Boundary Cone, bears S. 13° 54' E. Thence N. 27° 59' E. Va. 14° 40' E.

(2) of corner. To west end center. A porphyry stone, 6 X 10 X 27 ins., set 12 ins. in the ground, mound of stone, chiseled W. E. C. 2737 S. B. Ex.

600 To Cor. No. 4.

Ft.
600

(2)
SURVEY No. 2737 - Continued.

SPES-BONA EXTENSION LODE- Continued.

A porphyry stone, 6 X 10 X 27 ins., set 12 ins. in the ground, mound of stone, chiseled 4-2737 S-B Ex., cross (X) at corner point, whence

300

Across (X) and B. R. 4-2737, chiseled on a porphyry rock, 6 ft. above the ground, bears S. 38° 33' W. 47.72

ft. and a cross (X) and B. R. 4-2737, chiseled on a porphyry rock, 2 ft. above the ground, bears N. 8° 37'

W. 29.9 ft.; Cor. No. 2-3, Urania and Scandia lodes of

this survey, bears N. 19° 06' E. 93.5 ft. S. E. N° 2

Thence S. 62° 01' E.

1500

To Cor. No. 1, the place of beginning

1800

To Cor. No. 2

ALPHA LODE

Beginning at Cor. No. 1, 19° 06' E. 93.5 ft.

On line 3-4 Thistle lode of this survey, at S. 75° 42' E. 467.5 ft. from Cor. No. 4 and N. 75° 42' W. 1032.76 ft.

from Cor. No. 3, 14° 46' E.

600

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in

300

the ground, mound of earth and stone, scribed 1-2737 A

whence

U. S. M. M. No. 2670, San Francisco Mining District, bears N. 5° 11' 33" E. 4387.6 ft.; no other bearing objects

available.

Thence S. 75° 42' E. 467.5 ft.

and Prince Hamlet lode

1032.76

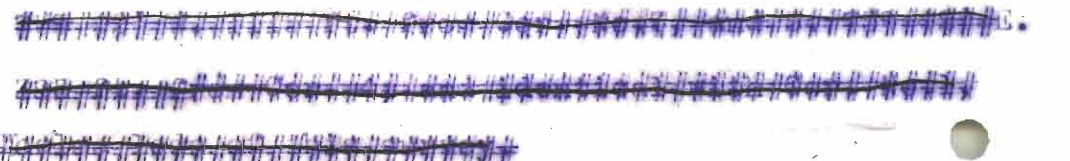
Cor. No. 3, Thistle lodes of this survey.

1417.5

To Cor. No. 2.

1.5

On line 3-4 Prince Hamlet lode of this survey, at N.



(5)

SURVEY No. 2737 - Continued.

ALPHA LODE - Continued. S. 75° 42' W. 1115 ft. from Cor. No. 3, and S. 75° 42' E. 385 ft. from Cor. No. 4, and identical with Cor. No. 1, Thelma lode of this survey.

A pine post, 4 ft. long, 4 ins. square, set 13 ins. in ground, mound of earth and stone, scribed 1-2-2737 T.

and on their respective faces, no bearing objects available.

Thence S. 27° 59' W.

Va. 14° 45' E.

Along line 1-4 Thelma lode of this survey.

308.5 To east end center lode and west end center of Thelma lode.

A pine post, 3 1/2 ft. long, 2 X 4 ins. square, set 18 ins. in the ground, mound of stone, scribed E. E. C. A. 2737 and W. E. C. T. 2737, on their respective faces.

617 To Cor. No. 3.

Identical with Cor. No. 4, Thelma lode of this survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of stone, scribed 3-4-2737 A and T

on their respective faces, no bearing objects available.

Thence N. 75° 42' W.

1417.5 To Cor. No. 4.

On line 3-2 Spes Bona Lode of this survey, at N. 27° 59' E. 21.4 ft. from Cor. No. 3, and S. 27° 59' W. 578.6 ft. from Cor. No. 2.

303.9

A pine post, 4 ft. long, 4 ins. square, set 13 ins. in the ground, mound of stone, scribed 4-2737 A, no bearing objects available.

CONAMA NO. 2737 - CONTINUED

Ft.

SURVEY No. 2737 - Continued.

ALPHA LODE - Continued.

Thence N. 27° 59' E.

Va. 14° 51' E.

Along line 3-2 Spes Bona lode of this survey.

308.5 To west end center.

A pine post, 3 1/2 ft. long, 2 X 4 ins. square, set 18 ins. in the ground, mound of stone, scribed W. E. C. A

2737.

578.6 Cor. No. 2, Spes Bona lode of this survey.

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

THELMA LODE.

Beginning at Cor. No. 1.

On line 3-4 Prince Hamlet lode of this survey, at N. 75°

42' W. 1115 ft. from Cor. No. 3 and S. 75° 42' E 385 ft.

from Cor. No. 4 and identical with Cor. No. 2, Alpha lode of this survey and heretofore described, whence

U. S. M. M. No. 2670, San Francisco Mining District, bears N. 11° 41' 21" W. 4819.66 ft.

Thence S. 75° 42' E.

Va. 14° 45' E.

Along line 4-3, Prince Hamlet lode of this survey.

1115 To Cor. No. 2.

Identical with Cor. No. 3, Prince Hamlet lode of this survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of stone, scribed 2-3-2737 T and P. H. on their respective faces, whence

A cross (X) and B. R. 2-3-2737 chiseled on a porphyry rock, 1 ft. above the ground, bears N. 18° 41' W. 62 ft. no other bearing objects available.

1200 30 COR. NO. 1 SURVEY No. 2737 - Continued.

THELMA LODE - Continued.

1172 COR. NO. 2-3

Thence S. 27° 59' W.

Va. 14° 59' E.

308.5 To east end of lode line, sporphyry stone, 6 X 10 X 22 ins., set 10 ins. in the ground, mound of stone, chiseled E. E. C. T 2737.

590 To Cor. No. 3.

600 A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of stone and earth, scribed 3-2737 T, no bearing objects available.

200 10 COR. NO. 3

Thence N. 77° 02' 24" W.

Va. 15° 15' E.

1121.69 To Cor. No. 4.

Identical with Cor. No. 3, Alpha lode of this survey, and heretofore described.

Thence N. 27° 59' E.

Va. 14° 51' E

Along line 3-2 Alpha lode of this survey.

308.5 To west end center, identical with the east end center of Alpha lode and heretofore described.

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

PRINCE HAMLET LODE.

Beginning at Cor. No. 1.

Identical with Cor. No. 2-3-4, Thistle, Duplex and O. P. B. lodes respectively and all of this survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of stone, scribed 1-2-3-4-2737 P.H. T.

3f D. and O.P.B. on their respective faces, whence

Ft.

SURVEY No. 2737 - Continued.

PRINCE HAMLET LODE - CONTINUED.

U. S. M. M. No. 2670, San Francisco Mining District, bears N. 10° 31' 51" W. 4112.5 ft., no other bearing objects available.

Thence S. 75° 42' E.

Va. 14° 30' E.

Along line 4-3, O. P. B. lode of this survey.

1500 To Cor. No. 2.

Identical with Cor. No. 3, O. P. B. lode of this survey.

A porphyry stone, 10 X 12 X 22 ins., set 6 ins. to bed rock, mound of stone, chiseled 2-3-2737 P. H. and O.P. B. on their respective faces, whence

A cross (X) and B. R. 2-3-2737, chiseled on a porphyry rock, 2 ft. above the ground, bears N. 55° 17' E. 19.3 ft., no other bearing objects available.

Thence S. 14° 18' W.

Va. 15° 01' E.

300 To east end center, a porphyry stone, 6 X 10 X 22 ins., set 10 ins. in the ground, mound of stone, chiseled E. E. C. 2737 P. H.

600 To Cor. No. 3.

Identical with Cor. No. 2, Thelma lode of this survey and heretofore described.

Thence N. 75° 42' W.

Va. 14° 58' E.

Along line 2-1, Thelma lode of this survey.

1115 Cor. No. 1-2, Thelma and Alpha lodes respectively and both of this survey.

1500 To Cor. No. 4.

Ft.

SURVEY No. 2737 - Continued.

PRINCE HALMET LODE - Continued.

On line 2-1, Alpha lode of this survey, and identical with Cor. No. 3, Thistle lode of this survey.

1200

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of stone, scribed 3-4-2737 T. P. H. on their respective faces, no bearing objects available.

1125

1025

Thence N. 14° 18' E.

Va. 14° 33' E.

Along line 3-2, Thistle lode of this survey.

300

To west end center, identical with east end center Thistle lode of this survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of stone, scribed W. E. C. 2737 P. H. and E. E. C. 2737 T. on their respective faces.

600

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

400

THISTLE LODE.

300

Beginning at Cor. No. 1.

On line 1-2, Hercules lode of this survey, at S. 20° 53' W. 523.9 ft. from Cor. No. 1. and N. 20° 53' E 76.1 ft. from Cor. No. 2, and identical with Cor. No. 4, Duplex lode of this survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of stone and earth, scribed 1-4-2737 T. and D. on their respective faces, whence

1200

A cross (X) and B. R. 1-4-2737, chiseled on a porphyry rock, 1 ft. above the ground, bears S. 89° 42' W. 48.4 ft., U. S. M. M. No. 2670, San Francisco Mining District, bears N. 10° 49' 10" E. 3739.20 ft., no other bearing objects available.

SURVEY NO. 2737 - Continued.

THISTLE LODGE - Continued.

- 1500 To Cor. No. 2.
Identical with Cor. No. 1-3-4, Prince Hamlet, Duplex and O. P. B. lodes respectively, all of this survey and heretofore described.
- 300 To east end center, identical with west end center Prince Hamlet lode of this survey and heretofore described.
- 600 To Cor. No. 3.
- 1039 On line 1-2, Alpha lode of this survey, at S. 75° 42' E. 1032.5 ft. from Cor. No. 1 and N. 75° 42' W. 385 ft. from Cor. No. 2, identical with Cor. No. 4, Prince Hamlet lode of this survey and heretofore described.
- 300 Thence N. 75° 42' W.
Va. 14° 38' E.
Along line 2-1, Alpha lode of this survey.
- 1032.75 Cor. No. 1, Alpha lode of this survey.
- 1195.08 Intersect line 1-2, Spes-Bona lode of this survey, at S. 62° 01' E. 1037.23 ft. from Cor. No. 1 and N. 62° 01' W. 157.72 ft. from Cor. No. 2.
- 1500 To Cor. No. 4.
A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of earth and stone, scribed 4-2737 T. no bearing objects available.

Ft.

SURVEY NO. 2737 - Continued,

THISTLE LODE - CONTINUED.

- 74.24 Thence N. 14° 18' E. Va. 14° 43' E. Intersect line 1-2, Spes-Bona lode of this survey, at S. 62° 01' E. 723.4 ft. from Cor. No.1 and N. 62° 01' W. 471.55 ft. from Cor. No.2.
- 300 To west end center. A porphyry stone, 4 X 12 X 24 ins. chiseled W. E. O. 2737 T.
- 600 To Cor. No.1, the place of beginning.

DUPLEX LODE.

- Beginning at Cor. No.1.
- A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of earth and stone, scribed 1-2737 D whence
- U. S. M. M. No. 2670, San Francisco Mining District, bears N. 8° 54' 44" E. 3150.07 ft. No other bearing objects available.

Thence S. 75° 42' E. Va. 14° 32' E.

- 340 Gulch, course east.
- 1500 To Cor. No.2.
- Identical with Cor. No.1-4, O. P. B. and Combination lodes, both of this survey.
- A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of stone, scribed 1-2-4-2737 O.P.B., D., C, on their respective faces. No bearing objects available.

Thence S. 20° 53' W. Va. 14° 37' E.

- Along line 1-4, O.P.B. lode of this survey.
- 300 To east end center, identical with west end center O.P. B. lode of this survey.
- A pine post, 3 1/2 ft. long, 2 X 4 ins. square, scribed E.E.C.D. 2737 and W.E.C.O.P.B. 2737 on the west and east faces respectively.

- 600 To Cor. No.3.
- Identical with Cor. NO.1-2-4, Prince Hamlet, Thistle and O. P. B. lode respectively, all of this survey and heretofore described.

Thence N. 75° 42' W. Va. 14° 30' E.

(11)

Ft. SURVEY NO. 2737 - Continued.
 DUPLEX LODE - Continued.

Along line 2-1, Thistle lode of this survey.
 1500 To Cor. No. 4.
 Identical with Cor. No. 1, Thistle lode of this survey
 and heretofore described.

600 _____
 Thence N. 20° 53' E.
 Va. 14° 29' E.

Along line 2-1, Hercules lode of this survey.
 300 To west end center.
 A pine post, 3 1/2 ft. long, 2 X 4 ins. square, set 18
 ins. in the ground, mound of earth and stone, scribed
 W. E. C. 2737 D.

453.9 Gulch, course S. 70° E.

523.9 Cor. No. 1, Hercules lode of this survey.

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

1900 Beginning at Cor. No. 1.
 240 Identical with Cor. No. 2-4, Duplex and Combination lodes
 respectively, both of this survey and heretofore descri-
 bed. whence

U. S. M. M. No. 2670, San Francisco Mining District,
 bears N. 15° 29' 42" W. 3613.97 ft.
 Thence S. 75° 42' E. Va. 14° 37' E.

Along line 4-3, Combination lode of this survey.
 1500 To Cor. No. 3.

200 Identical with Cor. No. 3, Combination lode of this
 survey.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in
 the ground, mound of earth and stone, scribed 2-3-2737
 O. P. B. and C. on their respective faces, whence

A cross (X) and E. R. 2-3-2737, chiseled on a porphyry

SURVEY NO. 2737 - Continued.

O. P. B. LODE - Continued.

rock, 2 ft. above the ground, bears S. 63° 17' E. 85.3 ft., no other bearing objects available.

Thence S. 20° 53' W.

Va. 14° 57' E.

300 To east end center.

A pine post, 3 1/2 ft. long, 2 X 4 ins square, set 18 ins. in the ground, mound of earth and stone, scribed

300 E. E. C. 2737 O. P. B.

600 To Cor. No. 3.

Identical with Cor. No. 2, Prince Hamlet Lode of this survey and heretofore described.

Thence N. 75° 42' W.

Va. 15° 01' E.

Along line 2-1, Prince Hamlet lode of this survey.

1500 To Cor. No. 4.

Identical with Cor. No. 1-2-3, Prince Hamlet, Thistle, and Duplex lodes of this survey and heretofore described.

Thence N. 20° 53' E.

Va. 14° 30' E.

Along line 3-2, Duplex lode of this survey.

300 To west end center.

Identical with the east end center of Duplex lode of this survey and heretofore described.

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

COMBINATION LODE.

Beginning at Cor. No. 1.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in

SURVEY NO. 2737 - Continued.
COMBINATION LODE - Continued.

the ground, mound of earth and stone, scribed 1-2737 C.

whence

600

A cross (X) and B. R. 1-2737, chiseled on a porphyry rock, 2 ft. above the ground, bears S. 32° 02' W. 61 ft.

U. S. M. M. No. 2670, San Francisco Mining District,

300

bears N. 20° 02' W. 3184 ft.

Thence S. 75° 42' E.

Va. 14° 35' E.

1500

To Cor. No. 2.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of earth and stone, scribed 2-2737 C.

1000

whence

A cross (X) and B. R. 2-2737, chiseled on a porphyry rock, 2 ft. above the ground, bears S. 71° 30' E. 23.12 ft., and a cross (X) and B. R. 2-2737, chiseled on a porphyry rock, 1 ft. above the ground, bears S. 4° 50' E. 18.9 ft.

Thence S. 14° 18' W.

600

Va. 15° 37' E.

300

To east end lode line.

A porphyry stone, 10 X 12 X 18 ins., set 10 ins. in the ground, mound of stone, chiseled E. E. C. 2737 C.

507

To Cor. No. 3.

Identical with Cor. No. 3, O. P. B. lode of this survey and heretofore described.

Thence N. 75° 42' W.

Va. 14° 57' E.

Along line 2-1, O. P. B. lode of this survey.

337 SURVEY NO. 2737 - Continued.
COMBINATION LODE - Continued.

1500 To Cor. No. 4. Identical with Cor. No. 1-2, O. P. B. and Duplex lodes respectively, both of this survey and heretofore described.

30° 43' Thence N. 14° 18' E.
Va. 14° 37' E.

207 To west end of lode line.
A pine post, 3 1/2 ft. long, 2 X 4 ins. square, set 18 ins. in the ground, mound of earth and stone, scribed W. E. C. 2737 G.

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

HERCULES LODE.

Beginning at Cor. No. 1.

848 On line 1-4, Duplex lode of this survey, at S. 20° 53' W. 76.1 ft. from Cor. No. 1 and N. 20° 53' E. 523.9 ft. from Cor. No. 4.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of earth and stone, scribed 1-2737 H.

whence U. S. M. M. No. 2670, San Francisco Mining District, bears N. 9° 11' 33" E. 3224.64 ft., no other bearing objects available.

Thence S. 20° 53' W.

Va. 14° 32' E.

900 Along line 1-4, Duplex lode of this survey.

79 Gulch, course S. 70° E.

300 To east end center.

A pine post, 3 1/2 ft. long, 2 X 4 ins. square, set 18 in the ground, mound of earth and stone, scribed E. E.

Ft. SURVEY NO. 2737 - Continued.
 HERCULES LODE - Continued.

200 C. 2737 H.

523.9 Cor. No. 1-4, Thistle and Duplex lodes both of this survey

600 To Cor. No. 2.

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, mound of earth and stone, scribed 2-2737 H whence

A cross (X) and B. R. 2-2737, chiseled on a porphyry rock, 2 ft. above the ground, bears N. 39° 28' W. 70.16 ft., and a cross (X) and B. R. 2-2737, chiseled on a porphyry rock, 3 ft. above the ground, bears N. 80° 39' W. 64.35 ft.

Thence N. 69° 09' W. Va. 14° 30' E.

945 To Cor. No. 3.

A porphyry stone, 6 X 8 X 26 ins., set 10 ins. to bed rock, mound of earth and stone, chiseled 3-2737 H, cross (X) at corner point, whence

304 A cross (X) and B. R. 3-2737, chiseled on a porphyry rock, 5 ft. above the ground, bears S. 3° 11' W. 28.4 ft., no other bearing objects available.

304 Thence N. 20° 53' E. Va. 14° 32' E.

90.44 Cor. No. 2, Scandia lode of this survey.

Thence along line 2-1, Scandia lode of this survey.

300 To west end center of this lode

1200 A cross (X) and W. E. C-2737 H, chiseled on a porphyry rock, showing 2 X 3 X 1 ft. above the ground, mound of stone alongside.

391 Gulch, course S. 70° E. - Continued.

Thence along line 2-1, Scandia lode of this survey.

A cross (X) at corner point, and 4-2737 H, chiseled on

Ft. 600 SURVEY NO. 2737 - Continued.

HERCULES LODE - Continued.

600 To Cor. No. 4.

On line 1-2, Scandia lode of this survey.

A cross (X) for corner point and 4-2737 H, chiseled on a porphyry rock, showing 2 X 4 X 3 ft. above the ground, no bearing objects available.

Thence S. 69° 09' E.

Va. 14° 35' E.

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

SCANDIA LODE.

Beginning at Cor. No. 1.

A porphyry stone, 10 X 10 X 24 ins., set 12 ins. in the ground, mound of stone, chiseled 1-2737 S, cross (X) at corner point, whence

A cross (X) and B. R. 1-2737, chiseled on a porphyry rock, 4 ft. above the ground, bears N. 39° 04' W. 2.8 ft.

U. S. M. M. No. 2670, San Francisco Mining District, bears N. 26° 18' 48" E. 3081.6 ft., no other bearing objects available.

Thence S. 20° 53' W.

Va. 14° 35' E.

90.44 Cor. No. 4, Hercules lode of this survey, thence along line 4-3, Hercules lode of this survey.

300 To east end center.

A cross (X) chiseled on the bedrock of a gulch and E. C. S. 2737, chiseled on the south face of a porphyry cliff, 2 ft. north of said cross (X), mound of stone along side.

600 To cor. No. 2.

SCANDIA LODE - CONTINUED.

(17)

Ft.

SURVEY NO. 2737 - Continued.

SCANDIA LODE - Continued.

A porphyry stone, 5 X 10 X 24 ins., set 12 ins. in the ground, mound of stone, chiseled 2-2737 S, cross (X) at corner point, whence

300

A cross (X) and B. R. 2-2737, chiseled on a porphyry rock, 4 ft. above the ground, bears S. 7° 52' E. 61.84 ft., no other bearing objects available.

600

Thence N. 77° 03' W.

Va. 14° 32' E.

908 Gulch, course east.

1215.6

To Cor. No. 3.

Identical with Cor. No. 2, Urania lode of this survey.

A porphyry stone, 4 X 10 X 24 ins., set on a porphyry cliff, 6 ft. above the sloping ground to the south, mound of stone alongside, chiseled 2-3-2737 U and S on their respective faces, cross at corner point, whence

A cross (X) and B. R. 2-3-2737, chiseled on a porphyry rock, 2 ft. above the ground, bears N. 28° 08' E. 4.3 ft., no other bearing objects available.

300

Thence N. 20° 53' E.

Va. 14° 46' E.

Along line 2-1, Urania lode of this survey.

300

To west end center.

Identical with east end center Urania lode of this survey.

600

A cross (X) and E. E. C. S 2737 and W. E. C. U, chiseled on a porphyry rock in place, showing 2 X 5 X 3 ft. above the ground, mound of stone alongside.

600

To Cor. No. 4.

(18)

Ft. SURVEY NO. 2737 - Continued.

SCANDIA LODE - Continued.

Identical with Cor. No. 1, Urania lode of this survey.
A porphyry stone, 5 X 12 X 22 ins., set 4 ins. to bed-
rock, chiseled 1-4-2737 U and S. on their respective
faces, cross (X) at corner point, whence
A cross (X) and B. R. 1-4-2737, chiseled on a porphyry
rock, 4 ft. above the ground, bears S. 20° 53' W. 7 ft.
no other bearing objects available.

Thence S. 77° 03' E. 14° 25' E. of this mark.

1215.00 To Cor. 1, the place of beginning.

Beginning at Cor. No. 1. Identical with Cor. No. 4, Scandia lode of this survey
and heretofore described. Whence

Up S. M. M. No. 2670, San Francisco Mining District,
bears N. 45° 41' 27" E. 3564.54 ft.

Thence S. 20° 53' W.
Va. 14° 25' E.

Along line 3-4, Scandia lode of this survey.

300 To east end center, identical with west end center
Scandia lode of this survey and heretofore described.

600 To Cor. No. 2.
Identical with Cor. No. 3, scandia lode of this survey
and heretofore described.

Thence N. 61° 03' W. Va. 14° 46' E.

830.7 To Cor. No. 3.

Identical with Cor. No. 2, Atlas lode of this survey.

Ft. SURVEY NO. 2737 - Continued.

URANIA LODE - Continued.

A porphyry stone, 5 X 12 X 28 ins., set 12 ins. in the ground, mound of stone, chiseled 2-3-2737 A and U on their respective faces, whence

A cross (X) and B. R. 2-3-2737, chiseled on a porphyry rock, 1 ft. above the ground, bears S. 34° 05' W. 6.1 ft.

and a cross (X) and B. R. 2-3-2737, chiseled on a porphyry rock, 2 ft. above the ground, bears S. 67° 46' E. 17.73 ft.

Thence N. 20° 53' E.

to Va. 14° 50' E.

Along line 2-1, Atlas lode of this survey.

Gulch, course N. 50° W. 2000 ft.

To west end lode line.

Identical with east end lode line of Atlas lode of this survey.

A porphyry stone, 10 X 12 X 24 ins., set 8 ins. to bedrock, mound of stone, chiseled W. E. C. U and E. E. C. A 2737 on their respective faces.

To Cor. No. 4.

Identical with Cor. No. 1, Atlas lode of this survey.

A cross (X) and 1-4-2737 A-U, chiseled on a porphyry rock, showing 4 X 12 X 3 ft. above the ground, mound of stone alongside, whence

A cross (X) and B. R. 1-4-2737, chiseled on a porphyry rock, 3 ft. above the ground, bears S. 71° 31' W. 8.85 ft., no other bearing objects available.

Thence S. 62° 44' 57" E.

to Va. 14° 51' E.

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

Ft. 200 To Cor. No. 3 SURVEY NO. 2737 - Continued.

ATLAS LODE.

Beginning at Cor. No. 1.

200 Identical with Cor. No. 4, Urania lode of this survey and heretofore described, whence

U. S. M. M. No. 2670, San Francisco Mining District, bears N. 57° 55' E. 3931.4 ft.

Thence S. 20° 53' W.

Va. 14° 51' E.

Along line 3-4 Urania lode of this survey.

275 To east end lode line.

Identical with west end lode line Urania lode of this survey and heretofore described.

575 To Cor. No. 2.

331*42 Identical with Cor. No. 3, Urania lode of this survey

440 and heretofore described.

Thence N. 32° 07' W.

Va. 14° 50' E.

996.75 To Cor. No. 3.

Identical with Cor. No. 2, Vulcan lode of this survey.

A cross (X) and 2-3-2737 V and A, chiseled on the surface of the exposed bedrock, mound of stone alongside,

whence

A cross (X) and B. R. 2-3-2737, Chiseled on the porphyry

600 bedrock, bears N. 59° 19' W. 10 ft., this porphyry bed-

rock is exposed for some distance around this corner.

Thence N. 20° 53' E.

Va. 14° 56' E.

Along line 2-1, Vulcan lode of this survey.

300 To west end center.

300 To east end center. SURVEY NO. 2737 - Continued.

VULCAN LODE - Continued.

Identical with east end center Vulcan lode of this survey.

A porphyry stone, 3 X 16 X 30 ins., set 6 ins. to bedrock, mound of stone, chiseled W. E. C. 2737 A and E. E. C. 2737 V on their respective faces.

600 To Cor. No. 4. Identical with Cor. No. 1, Vulcan lode of this survey.

A cross (X) and 1-4-2737 V-A, chiseled on the surface of the exposed bed rock, mound of stone alongside.

whence A cross (X) and E. R. 1-4-2737, chiseled on the surface of the exposed bedrock, bears S. 62° 37' E. 17.41 ft.

Thence S. 80° 42' 31" E.

Va. 14° 34' E.

440 Gulch, course N. 30° W.

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

VULCAN LODE.

Beginning at Cor. No. 1.

832 Identical with Cor. No. 4, Atlas lode of this survey and heretofore described.

U. S. M. M. NO. 2670, San Francisco Mining District, bears N. 65° 53' 43" E. 4720.7 ft.

Thence S. 30° 53' W.

Va. 14° 34' E.

Along line 4-3, Atlas lode of this survey.

300 To east end center. Identical with west end center, Atlas lode of this survey and heretofore described.

15600 To Cor. No. 2. - Continued.

SURVEY NO. 2737 - Continued.

010 03, E*

VULCAN LODE - Continued.

Identical with Cor. 3, Atlas lode of this survey and heretofore described.

000 00, E*

Thence N. 82° 07' W.

Va. 14° 56' E.

264

Gulch, course N. 6° W.

1500

To Cor. No. 3.

A porphyry stone, 6 X 10 X 20 ins., set 12 ins. in the ground, mound of stone, chiseled 3-2737 V, cross (X)

at corner point, whence

A cross (X) and B. R. 3-2737, chiseled on a porphyry

rock, 3 ft. above the ground, bears N. 50° 23' W. 9.45

ft., and a cross (X) and B. R. 3-2737, chiseled on a po-

rophyry rock, 3 ft. above the ground, bears N. 26° 38'

E. 9.7 ft.

Thence N. 20° 53' E.

Va. 14° 50' E.

300

To west end center.

A porphyry stone, 4 X 8 X 24 ins., set 12 ins. in the ground, mound of stone, chiseled W. E. C. 2737 V.

600

To Cor. No. 4.

A porphyry stone, 12 X 12 X 24 ins., set 12 ins. in the ground, mound of stone, chiseled 4-2737 V, cross

at corner point, whence

A cross (X) and B. R. 4-2737, chiseled on a porphyry

rock, 2 ft. above the ground, bears S. 14° 54' E.

37.23 ft., no other bearing objects available.

1200

Thence S. 82° 07' E.

Va. 14° 45' E.

1750

Gulch, course N. 12° W.

1500

SURVEY NO. 2737 - Continued.
VULCAN LODE - Continued.

1500

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

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:

600

Spec-Bona lode, 685 ft. N. 62° 01' W., and 509.95 ft. S. 62° 01' E.

Spec-Bona Extension lode, 1312 ft. N. 62° 01' W., and 188 ft. S. 62° 01' E.

300

Alpha lode, 528 ft. N. 75° 42' W., and 889.5 ft. S. 75° 42' E.

Thelma lode, 554 ft. N. 75° 42' W., and 561 ft. S. 75° 42' E.

Prince Hamlet lode, 520 ft. N. 75° 42' W., and 980 ft. S. 75° 42' E.

Thistle lode, 668 ft. N. 75° 42' W., and 832 ft. S. 75° 42' E.

Duplex lode, 329 ft. N. 75° 42' W., and 1171 ft. S. 75° 42' E.

O. P. B. lode, 769 ft. N. 75° 42' W., and 731 ft. S. 75° 42' E.

1200

Combination lode, 406.5 ft. N. 75° 42' W., and 1093.5 ft. S. 75° 42' E.

500

Hercules lode, 549 ft. N. 69° 09' W., and 396 ft. S. 69° 09' E.

Scandia lode, 1101.6 ft. N. 77° 03' W., and 114 ft. S. 77° 03' E.

Urania lode, 827.7 ft. N. 61° 08' W., and 53 ft. S. 61° 08' E.

URANIA NO (24) - continued

SURVEY NO. 2737 - Continued.

LODE LINES - Continued.

Atlas lode, 952.75 ft. N. 82° 07' W., and 44 ft. S. 82° 07' E.

Vulcan lode, 868 ft. N. 82° 07' W., and 632 ft. S. 82° 07' E.

AREA.

	Acres.
Total and net area Spes-Bona lode	16.459
" " " " Spes-Bona Extension lode	20.661
" " " " Alpha lode	19.508
" " " " Thelma lode	15.009
" " " " Prince Hamlet lode	20.661
" " " " Duplex lode	20.524
" " " " O. R. B. lode	20.524
" " " " Combination lode	17.458
" " " " Hercules lode	13.017
" " " " Scandia lode	16.583
" " " " Urania lode	11.763
" " " " Atlas lode	13.095
" " " " Vulcan lode	20.131

Total area Thistle lode 20.661 Acres.

Area in conflict with

Spes-Bona lode of this survey260

Net area Thistle lode 20.401

This survey is identical with the respective locations.

LOCATION.

This survey is located approximately in T. 20 N. R. 20 W., G. & S. R. E. & M., in San Francisco Mining District, Mohave County, Arizona.

ADJOINING CLAIMS.

There are no adjoining claims.

SURVEY NO. 2737 - Continued.

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 claim by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of:

Spos-Bona lode.

No. 1. The discovery cut, the face of which, being the discovery point, is on the lode line 685 ft. from the center of line 1-4, 6 ft. wide, 10 ft. face, running S. 60° E. 20 ft., at the face of this cut is a tunnel, 4 X 6 ft., running N. 60° W. 25 ft.

Value of cut and tunnel, \$300

No. 2. A shaft, which bears from Cor. No. 2, S. 87° 54' W. 524 ft., two compartment, 5 X 9 ft., 115 ft. deep, in rock, timbered, value \$4620. A 1/14 interest in this shaft to be credited to this lode.

Value, \$330

No. 3. An open cut, the face of which bears from Cor. No. 3, N. 28° 44' W. 452 ft., 12 ft. wide, 12 ft. face, running East 16 ft.

Value, \$75

No. 4. A shaft, which bears from Cor. No. 3, N. 33° 02' W. 420 ft., 4 X 7 ft., 28 ft. deep, in rock.

Value, \$470

No. 5. A shaft, which bears from Cor. No. 4, S. 87° 40' E. 668 ft., 4 X 6 ft., 12 ft. deep, in rock.

Value, \$96

No. 6. An open cut, the face of which bears from Cor. No. 1, S. 31° 07' E. 553 ft., 6 ft. wide, 10 ft. face, running S. 60° E. 16 ft.

Value, \$40

Note- A 1/14 interest in shaft No. 3, Hercules lode, to be credited to this lode.

Value, \$185

(26)
 SURVEY NO. 2737 - Continued.

Spes-Bona Extension lode.

No.1. The discovery cut, the face of which, being the discovery point, is on the center line 188 ft. from the center of line 1-2, 6 ft. wide, 10 ft. face, running N. 20° E. 16 ft. Value, \$40

Note- A 1/14 interest in shaft No.2, Spes-Bona lode, value \$330, and a 1/14 interest in shaft No.3, Hercules lode, value \$185, to be credited to this lode.

Value, \$515

Alpha lode.

No.1. The discovery shaft, on the center line 528 ft. from the center of line 1-4, 4 X 7 ft., 10 ft. deep. Value, \$50

Note- A 1/14 interest in shaft No.2, Spes-Bona lode, value 330, and a 1/14 interest in shaft No.3, Hercules lode, value \$185, to be credited to this lode.

Value, \$515

Thelma lode.

No.1. The discovery shaft, which is on the center line 554 ft. from the center of line 1-4, 4 X 7 ft., 10 ft. deep. Value, \$72

No.2. A shaft, which bears from Cor. No.3, N. 51° 13' W. 539 ft., 4 X 7 ft., 10 ft. deep in rock. Value, \$72

Note- A 1/14 interest in shaft No.2, Spes-Bona lode, value 330, and a 1/14 interest in shaft No.3, Hercules lode, value \$185, to be credited to this lode.

Value, \$515

Prince Hamlet lode.

No.1. The discovery shaft, on the center line 520 ft. from the center of line 1-4, 4 X 7 ft., 10 ft. deep. Value, \$72

Note- A 1/14 interest in shaft No.2, Spes-Bona lode, value \$330, and a 1/14 interest in shaft No.3, Hercules

SURVEY NO. 2737 - Continued.
lode, value \$185, to be credited to this lode.

Value, \$515

Thistle lode.

No. 1. The discovery cut, the face of which, being the discovery point, is on the center line 668 ft. from the center of line 1-4, 6 ft. wide, 10 ft. face, running N. 70° W. 16 ft.

Value, \$40

Note- A 1/14 interest in shaft No. 2, Spes-Bona lode, value \$330, and a 1/14 interest in shaft No. 3, Hercules lode, value \$185, to be credited to this lode.

Value, \$515

Duplex lode.

No. 1. The discovery cut, the face of which, being the discovery point, is on the center line 329 ft. from the center of line 1-4, 6 ft. wide, 10 ft. face, running S. 20° E. 20 ft.

Value, \$40

No. 2. An open cut, the face of which bears from Cor. No. 1, S. 39° 14' E. 358 ft., 6 ft. wide, 10 ft. face, running N. 10° E. 16 ft.

Value, \$40

Note- A 1/14 interest in shaft No. 2, Spes-Bona lode, value \$330, and a 1/14 interest in shaft No. 3, Hercules lode, value \$185, to be credited to this lode.

Value, \$515

O. P. B. lode.

No. 1. The discovery shaft, on the center line 769 ft. from the center of line 1-4, 4 X 7 ft., 10 ft. deep, in rock.

Value, \$60

Note- A 1/14 interest in shaft No. 2, Spes-Bona lode, value \$330, and a 1/14 interest in shaft No. 3, Hercules lode, value \$185, to be credited to this lode.

Value, \$515

Combination lode.

No. 1. The discovery cut, the face of which, being the discovery point, is on the lode line 406.5 ft. from

(20)

Survey No. 2737 & Continued.

a point on line 1-4, S. 20° 53' W. 300 ft. from Cor. No. 1, 6 ft. wide, 10 ft. face, running South 14 ft.

Value, \$40

Note- A 1/14 interest in shaft No. 2, Spes-Bona lode, value \$330, and a 1/14 interest in shaft No. 3, Hercules lode, value \$185, to be credited to this lode.

Value, \$515

Hercules lode.

No. 1. The discovery cut, the face of which, being the discovery point, is on the lode line 396 ft. from the center of line 1-2, 6 ft. wide, 10 ft. face, running N. 40° E. 16 ft.

Value, \$40.

No. 2. A shaft, which bears from Cor. No. 1, S. 68° 44' W. 418 ft., 5 X 8 ft., 20 ft. deep in rock.

Value, \$250

No. 3. A shaft, which bears from Cor. No. 1, S. 55° 58' W. 312 ft., 5 X 9 ft., 65 ft. deep, in rock, timbered, two compartment, value \$2,590. A 1/14 interest in this shaft to be credited to this lode. Value, \$185

No. 4. An open cut, the face of which bears from Cor. No. 1, S. 77° 15' W. 496 ft., 6 ft. wide, 10 ft. face, running North 16 ft.

Value, \$40

No. 5. A shaft, which bears from Cor. No. 3, N. 68° 54' E. 440 ft., 4 X 6 ft., 8 ft. deep. Value, \$60

No. 6. An open cut, the face of which bears from Cor. No. 4, S. 22° 59' E. 395 ft., 6 ft. wide, 10 ft. face, running N. 20° E. 16 ft.

Value, \$40

No. 7. An open cut, the face of which bears from Cor. No. 4, S. 19° 27' E. 359 ft., 5 ft. wide, 10 ft. face, running N. 18° E. 16 ft.

Value, \$40

Note- A 1/14 interest in shaft No. 2, Spes-Bona lode, value \$330, and a 1/14 interest in shaft No. 3, Hercules lode, value \$185, to be credited to this lode.

(58)

SURVEY NO. 2737 - Continued.

Value, \$330

Scandia lode.

No. 1. The discovery cut, the face of which, being the discovery point, is on the center line 114 ft. from the center of line 1-2, 6 ft. wide, 12 ft. face, running east 16 ft.

Value, \$50

Note- A 1/14 interest in shaft No. 2, Spes-Bona lode, value \$330, and a 1/14 interest in shaft No. 3, Hercules lode, value \$185, to be credited to this lode.

Value, \$515

Urania lode.

No. 1. The discovery cut, the face of which, being the discovery point, is on the center line 53 ft. from the center of line 1-2, 5 ft. wide, 10 ft. face, running east 16 ft.

Value \$40

Note- A 1/14 interest in shaft No. 2, Spes-Bona lode, value \$330, and a 1/14 interest in shaft No. 3, Hercules lode, value \$185, to be credited to this lode.

Value, \$515

Atlas lode.

No. 1. The discovery cut, the face of which, being the point of discovery, is on the center line 44 ft. from a point on line 1-2, S. 20° 53' W. 275 ft. from Cor. No. 1, 5 ft. wide, 10 ft. face, running N. 80° W. 16 ft.

Value, \$50

Note- A 1/14 interest in shaft No. 2, Spes-Bona lode, value \$330, and a 1/14 interest in shaft No. 3, Hercules lode, value \$185, to be credited to this lode.

Value, \$515

Vulcan lode.

No. 1. The discovery cut, the face of which, being the discovery point, is on the center line 632 ft. from the center of line 1-2, 5 ft. wide, 10 ft. face, running S. 70° E. 16 ft.

Value, \$40

(30)

(23)
SURVEY NO. 2737 - Continued.

No. 2. A shaft, which bears from Cor. No. 4. S. 54° 41' E. 704 ft., 4 X 7 ft., 20 ft. deep, in rock.

Value, \$200

Note- A 1/14 intrest in shaft No. 2, Spes-Bona lode, value \$330, and a 1/14 intrest in shaft No. 3, Hercules lode, value \$185, to be credited to this lode.

Value, \$515

OTHER IMPROVEMENTS.

An engine house, situated on the Spes-Bona lode, at shaft No. 2, the N. E. Cor. of which bears from Cor. No. 2, N. 89° 44' W. 508 ft., 10 X 12 ft., course of long side S. 60° E. In this engine house is installed a 16 H. P. gasoline hoisting engine.

REPORT.

The lode line of each location of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode lines.

All tie lines were run either directly upon the ground or by traverses, run upon the ground and submitted in a separate report herewith.

INSTRUMENT.

This survey was made with a Buff and Berger Transit. The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 100-ft. and 500-ft. steel tapes.

Note- Shaft No. 2, Spes-Bona lode and shaft No. 3, Hercules lode, are each a common improvement, as it is a benefit to each location of this claim.

SURVEY NO. (2737 - Continued.

The bottom of said shafts drains the veins or ledges of all the locations from 50 ft. to 1200 ft. below the apexes of said veins or ledges: But a portion of the

following locations are from 70 to 90 ft. lower than the bottom of said shafts, to wit:

The west end of Combination lode, about 90 ft. lower:

The west end of O. P. B. lode, and the east end of the Duplex lode, about 90 ft. lower: The west end of Prince Hamlet and the east end of the Thistle lodes, about 70 ft. lower: The west end of Thelma and the east end of Alpha lodes, about 50 ft. lower.

The east ends of the Combination, O. P. B., Prince Hamlet and Thelma lodes are about from 80 ft. to 120 ft. higher than the bottom of said two shafts. The west end of the Duplex and Thistle lodes are about 50 ft. higher than the bottom of the said two shafts. The other locations of this claim are of much greater elevations

above said shafts, as they are in a high mountain range.

That the value of the labor done and the improvements made upon the said two shafts is a common improvement, and is equally divided between each of the locations in this claim: The value of said two shafts being \$7210 divided by 14 equals \$515 for each location.

Value \$210
Value \$100 to be credited to this lode
Value \$220 and 1/2 the interest in shaft No. 2
Value \$500

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Peter McCardell

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

Hercules Mining and Milling Company

known as the Spe Bona, Spe Bona Extension, Alpha, Thelma, Combination, Vulcan, O.P.B., Duplex, Hercules, Scandia, Urania, Thistle, Atlas and Prince Hamlet and showing the respective capacities in which they acted.

Louis Saderlind, Chainman.

....., Chainman.

J. Leri, Arman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, Louis Saderlind

and J. Leri, do solemnly swear that we assisted Peter

McCardell, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Hercules Mining and Milling

Company

known as the Spe Bona, Spe Bona Extension, Alpha, Thelma, Combination, Vulcan, O.P.B., Duplex, Hercules, Scandia, Urania, Thistle, Atlas and Prince Hamlet 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 instruc-

tions furnished by the United States Surveyor-General for

Louis Saderlind Chainman.

....., Chainman.

J. Leri, Arman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 25"

day of Oct., 19 09

Wm H. Weeks

Natary Public

My Commission expires Apr 15 1912

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Peter Mc Cardell, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated October 9 th. 1909, 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 Hercules Mining and Milling Company.

Spes-Bona, Spes-Bona Extension, Hercules, Scandia, Duplex, Urania, Atlas, Vulcan, Alpha, Thistle, Combination, Prince Hamlet, Thelma and G. P. B. known as the

situate in San Francisco Mining District,

Mohave County, Arizona, Approximately Section

in, Township No. 20 N., Range No. 20 W. Unsurveyed,

and designated as Survey No. 2737, 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.

Peter Mc Cardell
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Peter Mc Cardell

U. S. Mineral Surveyor, before me Charles Metcalf

a Notary Public this 11th

day of November, 1909

*My Com. Expires
Aug 12. 1913.*

Charles Metcalf
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, Louis Saderlund and G Leri

of lawful age, being first duly sworn according to law, depose and say: That we are Alpha, Thelma, Combination, Q.P.B., Duplex, Hercules, Scandia, Urania acquainted with the Spec Bona, Spec Bona Extrema mining claim, Thetta, Atlas and Prince Hamlet, Vulcan situate in San Francisco Mining district, Mohave County, Arizona Territory, for which Hercules Mining and Milling Company

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

Louis Saderlund

G. Leri

TERRITORY OF ARIZONA, }
County of Mohave } ss:

Sworn to and subscribed before me, this 25th

day of October, 1909



Wm A Welsh

my commission expires apl 15 1912 Notary Public

Amended
AMENDED

2737 37

Notice of Mining Location

9619-1909

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Spis Bona
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 A. W. Beathland

(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 21st day of February 1906

The length of this claim is Eight Hundred (800) feet,
and 1 claim One Thousand feet,
in a West Northwely direction and Five Hundred
feet in a East Southwely direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with Three Hundred feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the

West Northwely to the East Southwely
The claim is situated and located in the San Francisco Mining District, in
Mohave County, in the Territory of Arizona, about one mile
in a Southerly direction from the O. W. Hardy Mine
and about 4 miles in a Westwely direction
from the Gold Road Mine and North.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
monument

at a point in a East Southwely direction Five Hundred feet from
the discovery shaft (at which this notice is posted), being in the center of the East Southwely
end line of said claim; thence Three Hundred feet to a monument
monument, being the East Northwely corner of said claim; thence
Eight Hundred feet to a monument, being at the
West Northwely corner of said claim; thence Three Hundred feet
to a monument at the center of the West Northwely end of said claim;
thence Three Hundred feet to a monument, being at the
West Southwely corner of said claim; thence Eight Hundred
feet to a monument at the East Southwely corner of said claim;
thence Three Hundred feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
the United States, and 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 Spis Bona
Mining Claim, located by A. W. Beathland

on the 18th day of
February 1904, and recorded in Book U of Records of Mines, at
page 705, in the office of the County Recorder of the aforesaid County of Mohave
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 21st day of February 1906

A. W. Beathland
Filed and recorded at request of A. W. Beathland
at 11:55 o'clock A.M. February 23rd 1906
Book V, Page 418. Shos McNeely County Recorder

NOTICE OF MINING LOCATION

LODE CLAIM

2619-1309

To All Whom It May Concern:

This Mining Claim, the name of which is the Spes Bona Extension 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 A. H. Beathland

(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 15th day of February 1906

The length of this claim is Eighteen Hundred (1500) feet, and 2 claim Two Hundred (200) feet in a North Westerly direction and Three Hundred (300) feet in a South Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) 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 North Westerly to the South Easterly

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about one and a quarter mile in a South Westerly direction from The Old Haddy Mine and about four miles in a westerly direction from Gold Road Mine and horst and adjoining the Spes Bona lode claim on the east side

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument

at a point in a South Easterly direction Three Hundred feet from the discovery shaft (at which this notice is posted), being in the center of the South East end line of said claim; thence Three Hundred feet to a Monument being the North Easterly corner of said claim; thence Eighteen Hundred (1500) feet to a Monument being at the North West corner of said claim; thence Three Hundred feet to a Monument at the center of the North West end of said claim, thence Three Hundred feet to a Monument being at the South Westerly corner of said claim; thence Eighteen Hundred feet to a Monument at the South Easterly corner of said claim; thence Three Hundred feet to the place of beginning.

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

Dated and posted on the ground, this 15th day of February 1906

A. H. Beathland

Located 9.25 A.M.

Filed and recorded at request of A. H. Beathland this _____ day

February 23rd A. D. 1906, at 10:10 o'clock a M. Book V Page 417

Joe McNeely

County Recorder.

NOTICE OF MINING LOCATION

LODE CLAIM

7679-1309

To All Whom It May Concern:

This Mining Claim, the name of which is the Hercules 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

A. H. Beathland, has declared his intentions

(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 6 day of January 1908

The length of this claim is Fifteen Hundred (1500) feet, and 9 claim Five Hundred (500) feet

in a n. Easterly direction and one thousand (1000) feet in a Westly direction

from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) 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 East to the West

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about Three and half mile

in a Westly direction from The Gold Road Mine West and about one quarter (1/4) of a mile North from Spec Bond Mine

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

at a point in a Easterly direction Five Hundred (500) feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence Three Hundred feet to a Monument

being the North East corner of said claim; thence Fifteen Hundred (1500) feet to a Monument being at the North West corner of said claim;

thence Five Hundred feet to a Monument at the center of the West end of said claim, thence Three Hundred (300) feet

to a Monument being at the South West corner of said claim; thence Five Hundred (500) feet to a Monument at the South East

corner of said claim; thence Three Hundred (300) feet to the place of beginning.

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

Dated and posted on the ground, this 6th day of January 1908

Witness
L. Saderlund

A. H. Beathland

Filed and recorded at request of A. H. Beathland this day

January 21 A. D. 1908, at 3 o'clock P. M. in Book 2 at Page 747

By Marie Carrow Deputy Shos Mc Nulty County Recorder.

NOTICE OF MINING LOCATION

40

LODE CLAIM

3019-1809

To All Whom It May Concern: "

Scandia"

This Mining Claim, the name of which is the *Scandia* 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

A. H. Beattland Intentions Declared

(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 *28th* day of *January* 190*8*

The length of this claim is *fifteen hundred* feet, and *one* claim *one hundred and thirty (130)* feet

in a *East* direction and *four thousand three hundred feet (1370)* feet in a *West* direction

from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with *three hundred* feet in width of the surface grounds,

on each side of the center of said claim. The general course of the lode deposit and premises is from the *East* to the *West*

The claim is situated and located in the *San Francisco* Mining District, in *Mohave* County, in the Territory of Arizona, about *3 3/4 miles*

in a *West* direction from *the Gold Road Mine* about *1/4 mile* from *the Red Hardy Mine*

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

A. Monument

at a point in a *East* direction *one hundred and thirty* feet from the discovery shaft (at which this notice is posted), being in the center of the *East* end line of said claim; thence *three hundred (300)* feet to a *Monument*

being the *North East* corner of said claim; thence *fifteen hundred* feet to a *Monument* being at the *North West* corner of said claim;

thence *three hundred* feet to a *Monument* at the center of the *West* end of said claim, thence *three hundred* feet to a *Monument* being at the *South West* corner of said claim;

thence *fifteen hundred* feet to a *Monument* at the *South East* corner of said claim; thence *three hundred* feet to the place of beginning.

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

Dated and posted on the ground, this *28th* day of *January* 190*8*

A. H. Beattland
Locator

Filed and recorded at request of *A. H. Beattland* this *23rd* day

April 23rd A. D. 190*8*, at *9* o'clock *9* M. in *Book 99* at *Page 270*

Shoe M. Nuby
County Recorder.
By Marie Carrow Deputy

NOTICE OF MINING LOCATION

42

LODE CLAIM

To All Whom It May Concern:

OCT 9-1908

This Mining Claim, the name of which is the Duplex 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

A. H. Beattland who has declared this intention to become Citizens of U.S. America
(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 31st day of January 1908.

The length of this claim is fifteen hundred feet, and 2 claim five hundred feet in a Westerly direction and one thousand (1000) feet in a Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the

East to the West

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about 3 1/2 miles

in a Westerly direction from Gold Road Mine West 1/4 mile from the old Hardy mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument

at a point in a Westerly direction five hundred feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence Three Hundred feet to a Monument being the South West corner of said claim; thence fifteen hundred feet to a Monument being at the South East corner of said claim; thence three hundred feet to a Monument at the center of the East end of said claim, thence Three hundred feet to a Monument being at the North East corner of said claim; thence fifteen hundred feet to a Monument at the North West corner of said claim; thence Three hundred feet to the place of beginning.

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

Dated and posted on the ground, this 31st day of January 1908

A. H. Beattland
Locators

Filed and recorded at request of A. H. Beattland this _____ day

April 23rd A. D. 1908, at 9 o'clock 9 M. in Book A. A. at Page 247

Q. M. Carow Deputy, County Recorder.

NOTICE OF MINING LOCATION

42

LODE CLAIM

1909-1909

To All Whom It May Concern:

This Mining Claim, the name of which is the Urania 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

A. H. Beathland Intention declared

(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 11th day of January 1909

The length of this claim is 1500 feet, and 50 claim feet

in a Eastwly direction and 1450 feet in a Westwly direction

from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 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 East to the West

The claim is situated and located in the San Francisco Mining District, in Moham County, in the Territory of Arizona, about 3/4 mile

in a Westwly direction from the Gold Road Mine West nd of about 2000 yds South West of the Old Hardy mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

Monument

at a point in a Eastwly direction 50 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line

of said claim; thence 300 feet to a Monument being the North East corner of said claim; thence 1000 feet

to a monument being at the North West corner of said claim; thence 300 feet to a Monument at the center

of the West end of said claim, thence 300 feet to a Monument being at the South West corner of said claim;

thence 1500 feet to a Monument at the South East corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground, this 11th day of January 1909

A. H. Beathland
Locator

Filed and recorded at request of A. H. Beathland this 13th day

March 13th A. D. 1909, at 3 o'clock P. M. in Book 99 at Page 761

P. A. Robinson

County Recorder.

NOTICE OF MINING LOCATION

LODE CLAIM

To All Whom It May Concern:

JCT 9-1909

This Mining Claim, the name of which is the Prince Kaulet 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

A. H. Beathland Declared

(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 3rd day of May 1909

The length of this claim is fifteen hundred feet, and 1 claim Seven Hundred and fifty (750) feet in a Westly direction and Seven Hundred and fifty feet in a Eastly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 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 East to the West

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about one mile in a South East direction from the Old Hardy Mine and about 2300 feet in an East to North direction from Spes Bona Mine Horist

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

A monument

at a point in a Westly direction Seven Hundred and fifty feet from the discovery shaft (at which this notice is posted), being in the center of the West end end line of said claim; thence 300 feet to a monument being the South West corner of said claim; thence 1500 feet to a Monument being at the South East corner of said claim; thence 300 feet to a Monument at the center of the East end of said claim, thence 300 feet to a Monument being at the North East corner of said claim; thence 1500 feet to a Monument at the North West corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground, this 3rd day of May 1909

Maurice Joyce
Witness

A. H. Beathland
Locator

Filed and recorded at request of A. H. Beathland this 23rd day

June 23rd A. D. 1909, at 3 o'clock P. M. in Book 26 Page 305

County Recorder.

NOTICE OF MINING LOCATION

44

LODE CLAIM

3079-1909

To All Whom It May Concern:

This Mining Claim, the name of which is the Thelma 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

A. H. Battlund Intentions Declared

(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 3rd day of May 1909

The length of this claim is fifteen hundred (1500) feet, and 9 claim 550 (five hundred and fifty) feet in a Westerly direction and Nine hundred and fifty (950) feet in a Eastward direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 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 East to the West

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about one mile in a South East direction from the Old Hardy Mine and about two thousand three hundred feet in an Eastward direction from the Spis Bona

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

at a point in a Westerly direction five hundred and fifty feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence three hundred feet to a Monument being the South West corner of said claim; thence fifteen hundred feet to a Monument being at the South East corner of said claim; thence three hundred feet to a Monument at the center of the East end of said claim, thence three hundred feet to a Monument being at the North East corner of said claim; thence fifteen hundred feet to a Monument at the North West corner of said claim; thence three hundred feet to the place of beginning.

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

Dated and posted on the ground, this 3rd day of May 1909

Maurice Jovic
Witness

A. H. Battlund
Locator

Filed and recorded at request of A. H. Battlund this _____ day

June 23rd A. D. 1909, at 3 o'clock P. M. in Book 66 Page 302
P. A. Robertson
County Recorder.

NOTICE OF MINING LOCATION

LODE CLAIM

To All Whom It May Concern:

J.P.B.

2019-1910

This Mining Claim, the name of which is the 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

A. H. Beattling Intentions declared

(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 *7* day of *September* 190*9*

The length of this claim is *1500* feet, and *2* claim *570-* feet

in a *Westerly* direction and *625-* feet in a *Easterly* direction

from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with *300* 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 *East* to the *West*

The claim is situated and located in the *San Francisco* Mining District, in *Mohave* County, in the Territory of Arizona, about *3/4* of a mile

in a *Westerly* direction from *the Pasadena Mine* west and about *1/2* of a mile in an *East* to *North* direction from *Spur Bona Mine* west

The surface boundaries of the claim are marked upon the ground as follows: Beginning at *a Monument*

at a point in a *Westerly* direction *625-* feet from the discovery shaft (at which this notice is posted), being in the center of the end line

of said claim; thence *300* feet to a *Monument* being the *North East* corner of said claim; thence *1500* feet

to a *Monument* being at the *North West* corner of said claim; thence *300* feet to a *Monument* at the center

of the *West* end of said claim, thence *300* feet to a *Monument* being at the *South West* corner of said claim;

thence *1500* feet to a *Monument* at the *South East* corner of said claim; thence *300* feet to the place of beginning.

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

Dated and posted on the ground, this *7th* day of *September* 190*9*

Witness
Louis Sodrhub

A. H. Beattling, Locator

Filed and recorded at request of *A. H. Beattling* this *17* day

Sept 17 A. D. 190*9*, at *3* o'clock *P. M.* in Book *EE* at Page *457*

J. A. Robertson

County Recorder.

NOTICE OF MINING LOCATION

LODE CLAIM

OCT 9 - 1909

To All Whom It May Concern:

This Mining Claim, the name of which is the Atlas 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

A H Beathland Intentionally declared

(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 11th day of January 1909

The length of this claim is Fifty feet, and 1 claim fifty feet

in a Eastward direction and Forty feet in a Westward direction

from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three 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 East to the West

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about 3/4 mile

in a Eastward direction from Key Hole Butte and about 1 1/2 mile in a South Westward direction from the Old Hardy Mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument

at a point in a Eastward direction 50 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence 300 feet to a Monument

being the North East corner of said claim; thence 1500 feet to a Monument being at the North West corner of said claim;

thence 300 feet to a Monument at the center of the West end of said claim, thence 300 feet to a Monument being at the South West corner of said claim;

thence 1500 feet to a Monument at the South East corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground, this 11th day of January 1909

A H Beathland
Locator

Filed and recorded at request of A H Beathland this _____ day

March 13th A. D. 1909, at 2 o'clock P M in Book 92 at Page 760

P A Robinson

County Recorder.

NOTICE OF MINING LOCATION

47

LODE CLAIM

0679-1309

To All Whom It May Concern:

This Mining Claim, the name of which is the Vulcan 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

A. H. Beattland Intentionally declared

(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 26th day of January 1909

The length of this claim is 1500 feet, and 1 claim 400 feet

in a Easterly direction and 1100 feet in a Westerly direction

from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 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 East to the West

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about 1/2 mile

in a Easterly direction from Boleutte and about one and one quarter mile South west direction from Old Hardy Mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

Monument

at a point in a Easterly direction 400 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence 300 feet to a Monument

being the North East corner of said claim; thence 1500 feet to a Monument being at the North West corner of said claim;

thence 300 feet to a Monument at the center of the West end of said claim, thence 300 feet to a Monument being at the South West corner of said claim;

thence 1500 feet to a Monument at the South East corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground, this 26th day of January 1909

A. H. Beattland
Locator

Filed and recorded at request of A. H. Beattland this 13th day

March 13th A. D. 1909, at 3 o'clock P. M. in Book 99 at Page 762

P. A. Robertson
County Recorder.

NOTICE OF MINING LOCATION

LODE CLAIM

OCT 9 - 1908

To All Whom It May Concern:

This Mining Claim, the name of which is the Alpha 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

A. H. Beattland Intention declared to become a Citizen of U. S. A.

(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 28th day of January 1908

The length of this claim is Twenty hundred feet, and I claim Seven hundred and fifty feet

in a Eastward direction and Seven hundred and fifty feet in a Westward direction

from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred feet in width of the surface grounds,

on each side of the center of said claim. The general course of the lode deposit and premises is from the East to the West

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about 3 1/2 miles

in a Westward direction from The Gold Road Mine and about one mile south of

the old Hardy mine

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

at a point in a Eastward direction Seven hundred and fifty feet from the discovery shaft (at which this notice is posted), being in the center of the East end line

of said claim; thence Three hundred feet to a monument being the North East corner of said claim; thence Twenty hundred feet

to a monument being at the North West corner of said claim; thence Three hundred feet to a monument at the center

of the West end of said claim, thence Three hundred feet to a monument being at the South West corner of said claim;

thence Twenty hundred feet to a monument at the South East corner of said claim; thence Three hundred feet to the place of beginning.

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

Dated and posted on the ground, this 28th day of January 1908

A. H. Beattland
Locator

Filed and recorded at request of A. H. Beattland this 23rd day

April 23rd A. D. 1908, at 9 o'clock a M. in Book 99 at Page 248

By Marie Carrow Deputy, Thos M. Ruby County Recorder.

NOTICE OF MINING LOCATION

LODE CLAIM

3079-1909

To All Whom It May Concern: "Whistle"

This Mining Claim, the name of which is the Whistle 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

A. H. Battland Intention declared to become a Citizen 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 21st day of March 1907

The length of this claim is fifty hundred (1500) feet, and 3 claim four hundred (200) feet in a Eastward direction and one thousand (1000) feet in a Westward direction

from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) 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

East to the West

The claim is situated and located in the San Francisco Mining District, in Mohave County, in the Territory of Arizona, about three and a half miles

in a Westward direction from The Gold Road Mine West and about 3/4 of a mile South of the Red Hardy Mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a monument

at a point in a Eastward direction five hundred feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence three hundred feet to a monument being the North East corner of said claim; thence (1500) fifty hundred feet to a monument being at the North West corner of said claim; thence three hundred feet to a monument, at the center of the West end of said claim, thence three hundred (300) feet to a monument being at the South West corner of said claim; thence (1000) five hundred feet to a monument at the South East corner of said claim; thence three hundred feet to the place of beginning.

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

Dated and posted on the ground, this 21st day of March 1907

Witness Louis Scholing A. H. Battland Locator

Filed and recorded at request of A. H. Battland this April 27th day A. D. 1907, at 2 o'clock P. M. in Book Y. at Page 111
Joe McWilly County Recorder.

NOTICE OF MINING LOCATION

LODE CLAIM

To All Whom It May Concern:

OCT 9- 1909

This Mining Claim, the name of which is the Combination 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

A H Bratlund Declared

(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 19th day of February 1909

The length of this claim is Fifteen hundred feet, and 2 claim 600 Six hundred feet in a Westerly direction and 900 seven hundred feet in a Eastward direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 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 East to the West

The claim is situated and located in the Sau Francisco Mining District, in Mohave County, in the Territory of Arizona, about 4000 feet in a Southward direction from the old Hardy Mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at

a monument

at a point in a Westerly direction six hundred feet from the discovery shaft (at which this notice is posted), being in the center of the West end line of said claim; thence 300 feet to a Monument being the South West corner of said claim; thence 1500 feet to a Monument being at the South East corner of said claim; thence 300 feet to a Monument at the center of the East end of said claim, thence 300 feet to a Monument being at the North East corner of said claim; thence 1500 feet to a Monument at the North West corner of said claim; thence 300 feet to the place of beginning.

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

Dated and posted on the ground, this 19th day of February 1909

A H Bratlund
Locator

Filed and recorded at request of A H Bratlund this 12th day

May 12th A. D. 1909, at 4 o'clock P. M. in Book E Page 206

By Marie Carrow Deputy

P A Robertson
County Recorder.

Territory of Arizona,)
County of Mohave.)

I, R. A. Robertson Recorder of the County of Mohave, Territory of Arizona, do hereby certify that I have compared the foregoing copies of the Location Notices of the Spes Bona, Spes Bona Extension, Hercules, Scandia, Duplex, Urania, Atlas, Vulcan, Alpha, Thistle, Combination, Prince Hamlet, Thelma and O.P B. Mining Claims, and of endorsement thereupon with the original records of the same on file in this office, and that the same are correct transcripts therefrom and of the whole of said original records,

WITNESS my hand and the seal of said office,
this 5th, day of October A. D. 1909.



R. A. Robertson
Recorder of Mohave County.

RECORDED
INDEXED

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

February 28, 1910.

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

Hercules Mining and Milling Company

, known as the ~~Scandia, Urania, Thistle, Atlas, Prince Hamlet, Vulcan,~~
Alpha, Thelma, Combination, O.P.B., Duplex, Hercules,
Spes-Bona,
~~Spes-Bona Extensien~~, situate in San Francisco

Mining District, Mohave County,

Arizona, in Section Approx., Township No. 20 N.,

Range No. 20 W., Unsurveyed, and designated as Survey

No. 2737, 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 ^{or for each of} upon said mining claim^s by claimant or its grantors, and
that said improvements consist of 16 cuts, 1 tunnel and 12 shafts, total
value \$9567. Shaft No. 2 on the Spes Bona lode, value \$4620,
and shaft No. 3 on the Hercules lode, value \$2590, being common
improvements for the benefit and development of all the claims
of this group, an undivided 1/14 interest therein, \$330 and \$185,
respectively, is properly credited to each claim of this survey.

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.

February 28, 1910, 190

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 Hercules Mining and Milling Company.

known as the Alpha, Thelma, Combination, O.P.B., Duplex, Hercules, Scandia, Urania, Thistle, Atlas, Prince Hamlet and Vulcan, Spes-Bona and Spes-Bona Extension.

situate in San Francisco Mining District, Mohave County, Arizona

in Section Approx., Township No. 20 N., Range No. 20 W.

Unsurveyed, designated as Survey No. 2737

executed by Peter McCardell, U. S. Deputy Mineral

Surveyor, October 14-25, 1909, under my instructions dated

October 9th, 1909, 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. 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 S. Ingalls

U. S. Surveyor-General for Arizona.

APR 16 1912

54

REPORT OF ADDITIONAL IMPROVEMENTS,

upon the Spes Bona and 13 other lode mining claims, Survey No. 2737.

Mr. Frank S. Ingalls,
U. S. Surveyor General,
Phoenix, Arizona.

Sir:

There have been an additional improvements made upon or for the benefit of each location of this survey as follows:

The sinking of shaft No. 3, Hercules lode, to an additional depth of 95 ft. Value \$4,900. Running a drift N. 79° E. 82 ft. on the 60 ft. level, Value \$1230; and a cross cut on the 160 ft. level S. 10° W. 30 ft, Value \$450; Total Value \$ 6580 to be divided equally between all the locations of this survey, giving a value of \$470 for each location, said improvement is a common improvement, as more fully set forth in the field notes of Survey No. 2737. The above improvements were performed in the year 1911.

Peter McCordell
U.S. Mineral Surveyor

Subscribed and sworn to before me this 15 th. day of April,

A. D. 1912.

My commission expires
February 21 st. 1916.

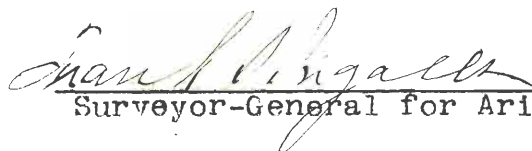
James McCordell
Notary Public.

Refer to A. H. Smith,
Kingman, Ariz. Att. for claimant Co.

Case No. 273

DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor General,
Phoenix, Arizona, April 20, 1912.

I, Frank S. Ingalls, U. S. Surveyor General for the District of Arizona, do hereby certify that during the year 1911, shaft No. 3 on the Hercules lode, embraced in Mineral Survey No. 2737, was sunk to an additional depth of 95 feet, and that 82 ft. of drift and 30 ft. of crosscut were run therefrom, as fully set forth in the report of Peter McCardell, U. S. Mineral Surveyor, dated April 15, 1912, copy hereto attached, and that the value of such workings is \$6580, which is properly apportioned among the fourteen claims of Survey No. 2737, viz., the Spes-Bona, Spes-Bona Extension, Alpha, Thelma, Combination, C. P. B., Duplex, Hercules, Scandia, Urania, Thistle, Atlas, Prince Hamlet and Vulcan lodes, \$470 being accredited to each of said claims.


Surveyor-General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 2737
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Alpha and O.P.B. lodes, Mineral Survey No. 2737, located in sections 4, 5, 8, and 9, Township 19 North, Range 20 West, Gila and Salt River Meridian, Arizona, are hereby canceled.

These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Alpha and O.P.B. lodes, M.S. 2737, were canceled February 7, 2007, by memo 9605 (956) M.S. 2737, which is now a part of the original field notes."

February 7, 2007
Date

Stephen K. Hansen
Chief Cadastral Surveyor of Arizona