

4-683

MINERAL SURVEY No. 3667

LOT No. ....

Arizona Land District.

# FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

PENN MINING COMPANY

KNOWN AS THE

Lime Bluff, Kahn Spring, King Of Gold Gulch, White Eagle,  
Arizona, East End, Anna, Dubois, Reynoldsville, Anna No. 2,  
Katy and Jimmy H.

Globe Mining District,

Gila County, Arizona, approximately

in sections 24 and 25, T. 1 N., R. 13 E. and in section 19, T. 1  
N., R. 14 E., G. & S, R. B. & M. all unsurveyed, in the Crook National  
Forest.

Surveyed under instructions dated March 20, 1920.

by Edwin T. Stewart

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced April 10, 1920.

Survey completed April 21, 1920.

Address of claimant's Attorney, Geo. R. Hill,  
Globe, Arizona.

### DATES OF AMENDED LOCATIONS.

See Location Notices.

MINERAL SURVEY NO. 3667

Claims	M & B Desc.	Improvements	Loc. Notices
	Pg.	Pg.	Red Pg.
Anna	10	23	13
Anna No. 2	14	24	19
Arizona	7	23	9
Dubois	11	24	15
East End	9	23	11
Jimmy H.	16	25	23
Kahn Spring	3	22	3
Katy	15	24	21
King of Gold Gulch	5	22	5
Lime Bluff	1	20	1
Reynoldsville	13	24	17
White Eagle	6	22	7

Mineral Survey No. 3667

Feet

Line Bluff, Lode

Beginning at Cor. No. 1, identical with N.E. Cor. of the location.

On line 3-4 Sulphide lode, Sur. 3561 and line 3-4, Kahn Spring lode, this survey, being S.33° 36'W. 278.5 ft. from Cors. 4 and 3 respectively of said Sulphide and Kahn Spring lodes.

A limestone, 9 x 10 x 25 ins., chiseled cross at the exact corner and 1-L B-3667, set 12 ins. in the ground, with mound of stone alongside, whence

U.S.M.M. No. 3 bears N.61° 17' 10"E. 5729.6 ft.

No other bearings available.

Thence S.33° 36'W.

Along line 4-3 of said Sulphide lode and line 3-4 of said Kahn Spring lode.

21.1 To N.W.E.C. of said Sulphide lode.

300.8 To S.E.E.C. monument of the location, from which the discovery tunnel bears N.76° 57'W. 152.0 ft.

A pine post, 4 ft. long 4 ins. square, with nail at the exact point, set 18 ins. in the ground, with mound of stone, scribed S.E.E.C. - L.B.-3667 .

320.7 To Cors. 3 and 4 respectively of Sulphide and Center Star lodes Sur. 3561.

Along line 4-3 of said Center Star lode.

530.75 To Witness Cor. for Cor. No. 4 of said Kahn Spring lode.

555.1 To Cor. No. 4 of said Kahn Spring lode and cross bed of Gold Gulch, draining northerly.

601.1 To Cor. No. 2, identical with S.E. Cor. of the location and Cor. No. 4, White Eagle lode, this survey.

A cross on limestone in place, about which is chiseled 2-L.B.-3667, for this claim, with mound of stone alongside, whence

A cedar tree, 9 ins. in diameter, blazed and scribed cross

B.T. 3667, bears N.23° 20'E. 28.1 ft.

No other bearings available.

Thence N.76° 57'W.

Along line 4-3 of said White Eagle lode

300.0 To N.E.E.C. of said White Eagle lode.

599.5 To Cor. No. 3 of said White Eagle lode and Cor No. 4  
Dubois lode, also of this survey.

Along line 4-3 of said Dubois lode

900.0 To N.E.E.C. of said Dubois lode.

1199.0 To Cor. No. 3 of said Dubois lode and Cor No. 4,  
Reynoldsville lode, also of this survey.

Along line 4-3 of said Reynoldsville lode

1497.3 To Cor. No. 3, identical with S.W. Cor. of the location  
and N.E.E.C. of said Reynoldsville lode.

A cross on limestone in place about which is chiseled  
3-L.B.-3667 for this claim, with mound of stone along  
side, whence

A cedar tree, 10 ins. in diameter, blazed and scribed  
cross B.T.-3667, bears N.43° 02'E. 69.9 ft.

No other bearings available.

Thence N. 33° 36'E.

300.3 To N.W.E.C. monument of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the  
exact corner, set on bed rock, in mound of stone,  
scribed N.W.E.C.-L.B.-3667.

601.1 To Cor. No. 4, identical with N.W. Cor. of the location

A limestone, 6 x 7 x 24 ins., chiseled cross at the  
exact corner and 4-L.B.-3667, set 12 ins. in the ground,  
with mound of stone alongside, whence

A cross on limestone in place, about which is chiseled  
B.R.-3667, bears N.76° 57'W. 7.27 ft.

No other bearings available

Thence S.76° 57'E.

299.5 To Cor. No. 3, Anna No. 2 lode, this survey.

Along line 3-2 of said Anna No. 2 lode

649.1 To S.W.E.C. of said Anna No. 2 lode.  
 998.7 To Cor. No. 2 of said Anna No. 2 lode and Cor. No. 5  
 Kahn Spring lode, also of this survey, from which Cor.  
 No. 4 of said Kahn Spring lode bears S.17° 15'E. 602.0  
 feet.

1410.0 Bed of Gold Gulch draining northeasterly

1497.3 To Cor. No. 1, the place of beginning.

Kahn Spring Lode.  
 Beginning at Cor. No. 1, identical with N.W. Cor. of the  
 location and Cors. 2 and 1, respectively of Anna and  
 Anna No. 2 lodes, both of this survey.

A diabase stone 8 x 8 x 24 ins., chiseled cross at the  
 exact corner and 1-K.S.-3667, for this claim, set 12 ins.  
 in the ground, with mound of stone alongside, whence

U.S.M.M. No. 3 bears N.69° 14' 50"E. 4994.1 ft.

No other bearings available.

Thence S.17° 15'E.

287.6 To N.E.E.C. monument of the location, from which the  
 discovery cut bears S.44° 00'W. 418.0 ft.

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

601.5 To Cor. No. 2, identical with N.E. Cor. of the location.

On line 3-4, Arizona lode, this survey.

A diabase stone, 5 x 12 x 25 ins., chiseled cross at the  
 exact corner and 2-K.S.-3667, set 12 ins. in the ground,  
 with mound of stone alongside, whence

The S.E. Cor. of the location bears S.43° 59'W. 1210.4ft.

No other bearings available.

Thence S.65° 01'W.

Along line 4-3, of said Arizona lode

418.3 To Cor. No. 3, identical with Cor. No. 3 of said Arizona  
 lode <sup>THIS SURVEY</sup> and Cor. No. 4, Sulphide lode, Sur. 3561.

A redwood post, 4 ins. square, showing 24 ins. out of the  
 ground in mound of stone, scribed 4-S-3561 for said  
 Sulphide lode, to which I add 3-K.S.-3667, for this  
 claim.

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No bearings available:

Thence S.33° 36'W.

Along line 4-3 of said Sulphide lode

278.5 To Cor. No. 1, Lime Bluff lode, this survey.

Along line 1-2 of said Lime Bluff lode.

299.6 To N.W.E.C. of said Sulphide lode

579.3 To S.E.E.C. of said Lime Bluff lode.

599.2 To Cor. No. 3 of said Sulphide lode and Cor. No. 4

Center Star lode, also of Sur. 3561.

Along line 4-3 of said Center Star lode.

809.25 To Witness Cor. for Cor. No. 4

A cross on southwest face of limestone bluff, about which is chiseled W.C. 4-K.S.-3667, with mound of stone alongside.

833.6 To Cor. No. 4, identical with S.E. Cor. of the location.

On line 1-2, Lime Bluff lode, this survey, and line 3-4 Center Star lode, Sur. 3561

Not set on account of falling in the bed of Gold Gulch, which drains northerly, where a permanent corner could not be maintained.

Witness corner bears N. 33° 36'E. 24.35 ft.

No other bearings available.

Thence N.17° 15'W.

312.4 To S.W.E.C. monument of the location.

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

602.0 To Cor. No. 5, identical with S.W. Cor. of the location and Cor. No. 2, Anna No. 2 lode, this survey.

On line 4-1 Lime Bluff lode, this survey, N. 76° 57'W.

498.6 ft. from Cor. No. 1

A limestone, 9 x 12 x 26 ins., chiseled cross and 5-K.S.-3667 for this claim, set 12 ins. in the ground, with mound of stone alongside, whence

A quartzite stone, showing 1½ x 2 x 2½ ft. out of the ground, chiseled B.R.-3667, bears S. 55° 21'W. 5.07 ft.

No other bearings available.

Thence N.44° 00'E.

Along line 2-1 of said Anna No. 2 lode  
750.1 Bed of Gold Gulch, draining northerly.  
1210.1 To Cor. No. 1, the place of beginning.

King of Gold Gulch Lode.

Beginning at Cor. No. 1, identical with N.E. Cor. of the location.

A quartzite stone, 8 x 12 x 24 ins., chiseled cross at the exact corner and 1-K.G.G.-3667, set 12 ins. in the ground, with mound of stone alongside, whence

U.S.M.M. No. 3 bears S. 76° 11' 50"E. 5030.5 ft.

No other bearings available.

Thence S.05° 52'W.

1500.0 To Cor. No. 2, identical with S.E. Cor. of the location.  
On line 4-1, Katy lode, this survey.

A quartzite stone, 9 x 12 x 24 ins., chiseled cross at the exact corner and 2-K.G.G.-3667, set 12 ins. in the ground, with mound of stone alongside, whence

Cor. No. 2, Proxy lode Sur. 3609 bears N. 30° 01'E.  
518.3 ft.

No other bearings available.

Thence N.37° 05'W.

Along line 1-4 of said Katy lode

402.4 To S.E.C. monument of the location, identical with Cor. No. 4 of said Katy lode, from which the discovery cut bears N.05° 52'E. 1380 ft.

A quartzite stone, 8 x 10 x 27 ins., chiseled cross at the exact point and S.E.C.-K.G.G.-3667, for this claim, set 12 ins. in the ground, with mound of stone alongside.

796.7 To Cor. No. 3, identical with S.W. Cor. of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. on the ground, with mound of stone, scribed 3-K.G.G.-3667.

No bearings available:

Thence N.05° 52'E.

1500.0 To Cor. No. 4, identical with N.W. Cor. of the location.  
A quartzite stone, 10 x 12 x 25 ins., chiseled cross  
at the exact corner and 4-K.G.G.-3667, set 12 ins. in  
the ground, with mound of stone alongside.

No bearings available.

Thence S.37° 05'E.

394.3 To N.E.C. monument of the location.

A pine post, 4 ft. long, 4 ins. Sq., with nail at the  
exact point, set 8 ins. in the ground, on bed rock,  
with mound of stone, scribed N.E.C.-K.G.G.-3667.

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

White Eagle. Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the  
location.

On line 3-4 Jimmy H. lode, this survey, N.76° 57'W.

300.1 ft. from Cor. No. 4.

A basalt stone, 5 x 6 x 24 ins., chiseled cross at the  
exact corner and 1-W.E.-3667, set 12 ins. in the ground,  
with mound of stone alongside, whence

A cedar tree, 12 ins. in diameter, blazed and scribed  
cross B.T.-3667 bears S. 21° 13'W. 65.90 ft.

The common corner of Townships 1 N. and 1 S., Ranges 13  
and 14 E., G&S.R.B.&M., bears S. 04° 12' 40"E. 10046.7 ft.

No other bearings available.

Thence N.76° 57'W:

Along line 4-3 of said Jimmy H. lode.

300.0 To S.W.E.C. monument of the location, from which the  
discovery cut bears N.33° 36'E. 1339.8 ft.

A pine post, 4 ft. long, 4 ins. sq., with nail at the  
exact corner, set on bed rock, with mound of stone,  
scribed S.W.E.C.-W.E.-3667.

599.5 To Cor. No. 2, identical with S.W. Cor. of the location  
and Cor. No. 1, Dubois lode, this survey.



On line 3-4, Jimmy H. lode, this survey, S. 76° 57'E.  
300.5 ft. from Cor. 3.

A basalt stone, 6 x 9 x 24 ins., chiseled cross at the  
exact corner and 2-W.E.-3667 for this claim, set 12 ins.  
in the ground, with mound of stone alongside.

No bearings available.

Thence N.33° 36'E.

Along line 1-4 of said Dubois lode.

1496.8 To Cor. No. 3, identical with N.W. Cor. of the location  
and Cor. No. 4 of said Dubois lode.

On line 2-3, Lime Bluff lode, this survey, S.76° 57'E.  
897.8 ft. from Cor. No. 3.

A limestone, 5 x 12 x 24 ins., chiseled cross at the  
exact corner and 3-W.E.-3667 for this claim, set 12 ins.  
in the ground, with mound of stone alongside.

No bearings available.

Thence S.76° 57'E.

Along line 3-2 of said Lime Bluff lode.

299.5 To N.E.E.C. monument of the location.

A mound of stone, 3.5 ft. base, 3 ft. high.

599.5 To Cor. No. 4, identical with N.E. Cor. of the location  
and Cor. No. 2 of said Lime Bluff lode.

On line 3-4, Center Star lode, Sur. 3561.

A cross on limestone in place, previously described, to  
which I add 4-W.E. for this claim.

Thence S.33° 36'W.

Along line 4-3 of said Center Star lode.

19.2 To N.W.E.C. of said Center Star lode.

318.8 To Cor. No. 3 of said Center Star lode.

1496.8 To Cor. No. 1, the place of beginning.

Arizona. Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the  
location and Cor. No. 4, East End lode, this survey.

On line 2-3, Turquoise No. 2 lode, Sur. 3570, S.45° 00'  
E. 97.3 ft. from Cor. No. 3.

A granite stone, 5 x 8 x 25 ins., chiseled cross at the exact corner and 1-A-3667 for this claim, set 12 ins. in the ground, with mound of stone alongside, whence

A cedar tree, 12 ins. in diameter, placed and scribed cross B.T.-3667, bears N.84° 13'W. 34.5 ft.

U.S.M.M. No. 3 bears N. 53° 46' 40"E. 3955.2 ft.

No other bearings available.

Thence S.64° 52'W.

Along line 4-3 of said East End lode.

1343.5 To Cor. No. 2, identical with S.W. Cor. of the location and Cor. No. 3 of said East End lode.

On line 4-1, Sulphide lode, Sur. 3561.

A limestone, 5 x 10 x 24 ins., chiseled cross at the exact corner and 2-A-3667 for this claim, set 12 ins. in the ground, with mound of stone alongside.

No bearings available.

Thence N.50° 08'W.

Along line 1-4 of said Sulphide lode

287.1 To S.W.E.C. monument of the location, from which the discovery cut bears N.64° 52'E. 538.7 ft.

A mound of stone 3.5 x 3.5 ft.

604.1 To Cor. No. 3, identical with N.W. Cor. of the location, Cor. No. 4 of said Sulphide lode and Cor. No. 3, Kahn Spring lode, this survey.

A redwood post previously described to which I add 3-4 for this claim.

Thence N.65° 01'E.

Along line 3-2 of said Kahn Spring lode.

418.3 To Cor. No. 2 of said Kahn Spring lode.

1345.2 To Cor. No. 4, identical with N.E. Cor. of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 24 ins. in the ground, with mound of stone, scribed 4-A-3667, whence

A  $\frac{1}{2}$  inch drill hole,  $\frac{1}{2}$  inch deep in granite in place, bears N.50° 08'W. 5.0 ft. It is not possible to chisel the

- number of survey and B.R. about this hole.  
 Thence S.50° 08'E.
- 313.1 To N.E.E.C. monument of the location.  
 A mound of stone, 3 ft. base, 3 ft. high.
- 600.2 To Cor. No. 1, the place of beginning.  
 East End. Lode.  
 Beginning at Cor. No. 1, identical with S.E. Cor. of the location.  
 A cross on granite in place, about which is chiseled 1-E.E.-3667, with mound of stone alongside, whence  
 An oak tree; 8 ins. in diameter, blazed and scribed cross B.T.-3667, bears N. 80° 58'E. 33.4 ft.  
 A cedar tree, 36 ins. in diameter; blazed and scribed cross B.T.-3667, bears N:79° 05'W. 44.7 ft.  
 U.S.M.M. No. 3 bears N:45° 02' 10"E. 3855.0 ft.  
 No other bearings available.  
 Thence S.64° 52'W.
- 576.4' Intersect lines 2-3 and 4-1, respectively, of Turquoise No. 1 and Belle Of The Brambles lodes, both of Sur: 3570, S:45° 00'E. 202.7 ft. from Cors. 3 and 4.
- 1172.9 Intersect line 3-4 of said Belle Of The Brambles lode S:45° 00'W. 561.0 ft: from Cor. No: 4.
- 1343.5 To Cor. No. 2, identical with S.W. Cor. of the location. On line 4-1; Sulphide lode, Sur. 3561, N.50° 08'W. 281.7 ft. from Cor. No. 1.  
 A granite stone, 8 x 8 x 25 ins.; chiseled cross 2-E.E.-3667, set 12 ins. in the ground, with mound of stone alongside.  
 No bearings available.  
 Thence N.50° 08'W.  
 Along line 1-4 of said Sulphide lode.
- 123.7 Bed of Gold Gulch, draining northerly.
- 301.4 To S.W.E.C. monument of the location, from which the discovery cut bears N. 64° 52'E. 323.0ft:

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 18 ins. in the ground, with mound of stone, scribed S.W.E.C.-E.E.-3667.

452.7 Bed of Gold Gulch, draining southwesterly.

603.6 To Cor. No. 3, identical with N.W. Cor. of the location and Cor. No. 2 Arizona lode, this survey.

On line 4-1 of said Sulphide lode.

A limestone, previously described, to which I add 3-E.E. for this claim.

Thence N.64° 52'E.

Along line 2-1 of said Arizona lode.

1343.5 To Cor. No. 4, identical with N.E. Cor. of the location and Cor. No. 1 of said Arizona lode.

On line 2-3, Turquoise No. 2 lode, Sur. 3570, N.45° 00'W. 202.6 ft. from Cor. No. 2.

A granite stone, previously described, to which I add 4-E.E. for this claim.

Thence S. 50° 08'E.

203.4 Intersect lines 1-2 and 3-4, respectively, of Turquoise No. 2 and Turquoise No. 1 lodes of Sur. No. 3570, N.45° 00'E. 18.2 ft. from Cor. No. 2 of said Turquoise No. 2 lode and N.45° 00'E. 506.3 ft. from Cor. No. 3 of said Turquoise No. 1 lode.

302.2 To NEEC monument of location, a monument of stone 4 ft. base, 3 ft. high.  
603.6 To Cor. No. 1, the place of beginning.

Anna Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the location.

A granite stone, 10 x 12 x 27 ins., chiseled cross at the exact corner and 1-A-3667, set 12 ins. in the ground, with mound of stone alongside, whence

U.S.L.M. No. 3 bears N.70° 25' 50"E. 3929.5 ft.

No other bearings available.

Thence S.64° 54'W,

1068.6 To Cor. No. 2, identical with S.W. Cor. of the location and Cors. 1 and 1, respectively, of Kahn Spring and

Anna No. 2 lodes, both of this survey.

A diabase stone, previously described, to which I add 2-A for this claim.

Thence N.76° 57'W.

Along line 1-4 of said Anna No. 2 lode

349.6 To S.W.E.C. monument of the location, from which the discovery shaft bears N.64° 54'E. 456.6 ft.

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

436.0 Bed of Gold Gulch, draining northerly.

699.2 To Cor. No. 3, identical with N.W. Cor. of the location and Cor. No. 4 of said Anna No. 2 lode.

A limestone, 8 x 8 x 28 ins., chiseled cross at the exact corner and 3-A-3667, for this claim.

No bearings available.

Thence N.64° 54'E.

144.0 Bed of Gold Gulch, draining northwesterly.

468.5 To Cor. No. 2, Katy lode, this survey.

Along line 2-1 of said Katy lode.

767.8 To S.E.E.C. of said Katy lode.

1068.6 To Cor. No. 4, identical with N.E. Cor. of the location and Cor. No. 1 of said Katy lode.

A cross on quartzite in place, about which is chiseled 4-A-3667 for this claim, with mound of stone alongside.

No bearings available.

Thence S.76° 57'E.

349.6 To N.E.E.C. monument of the location.

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

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

Dubois. Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the location, and Cor. No. 2, White Eagle lode, this survey.

On line 3-4, Jimmy H. lode, this survey, N.76° 57'W. 899.6 ft. from Cor. No. 4.

A basalt stone, previously described, to which I add 1-D for this claim.

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The common corner of Townships 1 N. and 1 S., Ranges 13 and 14 E., G.&S.R.B.&M., bears S.07° 24' 50"E. 10240.6 ft.

Thence N.76° 57'W.

Along line 4-3 of said Jimmy H. lode.

300.5 To S.W.E.C. monument of the location identical with Cor. No. 3 of said Jimmy H. lode, from which the discovery cut bears N.33° 36'E. 483.0ft.

A limestone, 4 x 8 x 29 ins., chiseled cross at the exact point and S.W.E.C.-D-3667, for this claim.

599.5 To Cor. No. 2, identical with S.W. Cor. of the location and Cor. No. 1, Reynoldsville lode, this survey.

A limestone 9 x 9 x 24 ins., chiseled cross at the exact corner and 2-D-3667 for this claim, whence

A cedar tree, 5 ins. in diameter, blazed and scribed cross B.T.-3667, bears N.23° 46'E. 48.5 ft.

A cedar tree, 12 ins. in diameter, blazed and scribed cross B.T.-3667, bears S.37° 29'E. 98.25 ft.

No other bearings available.

Thence N.33° 36'E.

Along line 1-4 of said Reynoldsville lode.

1496.8 To Cor. No. 3, identical with N.W. Cor. of the location and Cor. No. 4 of said Reynoldsville lode.

On line 2-3, Lime Bluff lode, this survey, S.76° 57'E. 298.3 ft. from Cor. No. 3.

A limestone, 4 x 8 x 26 ins., chiseled cross at the exact corner and 3-D-3667 for this claim, whence

A cross on limestone in place, about which is chiseled B.R.-3667, bears S.76° 57'E. 31.1 ft.

No other bearings available.

Thence S.76° 57'E.

Along line 3-2 of said Lime Bluff lode.

299.0 To N.E.E.C. monument of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact point, set on bed rock, with mound of stone,

scribed N:E.E.C.-D-3667.

599.5 To Cor. No. 4, identical with N.E. Cor. of the location, and Cor. No. 3, White Eagle lode, this survey.

On line 2-3 of said Lime Bluff lode, N. 76° 57'W. 599.5 ft. from Cor. No. 2.

A limestone, previously described, to which I add 4-D.

for this claim

Thence S.33° 36'W.

Along line 3-2 of said White Eagle lode.

1496.8 To Cor. No. 1, the place of beginning.

Reynoldsville. Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the location and Cor. No. 2, Dubois lode, this survey.

A limestone, previously described, to which I add 1-R for this claim.

The common corner of Townships 1 N. and 1S., Ranges 13 and 14 E., G. & S.R.B. & M., bears S. 10° 29' 30"E.

10465.4 ft.

Thence N.76° 57'W.

298.3 To S.W.E.C. monument of the location, from which the discovery cut bears N.33° 36'E. 1346.8 ft.

A mound of stone, 4 ft. base, 3 ft. high.

599.5 To Cor. No. 2, identical with S.W. Cor. of the location.

A limestone, 8 x 8 x 24 ins., chiseled cross at the exact corner and 2-R-3667, set 12 ins. in the ground, with mound of stone alongside, whence

A cedar tree, 9 ins. in diameter, blazed and scribed cross B.T.-3667, bears S.76° 34'W. 42.5 ft.

No other bearings available.

Thence N.33° 36'E.

1496.8 To Cor. No. 3, identical with N.W. Cor. of the location.

A limestone, 6 x 12 x 25 ins., chiseled cross for the exact corner and 3-R-3667, set 12 ins. in the ground with mound of stone alongside.

No bearings available.

Thence S.76° 57'E.

301.2 To N.E.E.C. monument of the location, identical with Cor. No. 3 Lime Bluff lode, this survey.

A cross on limestone in place, previously described, about which is chiseled N.E.E.C.-R for this claim.

Along line 3-2 of said Lime Bluff lode.

599.5 To Cor. No. 4, identical with N.E. Cor. of the location and Cor. No. 3, Dubois lode, this survey.

On line 2-3 of said Lime Bluff lode, N.76° 57'W. 1199.0 ft. from Cor. No. 2.

A limestone, previously described, to which I add 4-R for this claim.

Thence S.33° 36'W.

Along line 3-2 of said Dubois lode.

1496.8 To Cor. No. 1, the place of beginning.

Annie No. 2 Lode.

Beginning at Cor. No. 1, identical with N.E. Cor. of the location and Cors. 1 and 2, respectively, of Kahn Spring and Anna lodes, both of this survey.

A diabase stone, previously described, to which I add 1-A2, for this claim.

U.S.M.M. No. 3 bears N.69° 14' 50"E. 4994.1 ft.

Thence S.44° 00'W.

Along line 1-5 of said Kahn Spring lode.

460.0 Bed of Gold Gulch, draining northerly.

1210.1 To Cor. No. 2, identical with S.E. Cor. of the location and Cor. No. 5 of said Kahn Spring lode.

On line 4-1, Lime Bluff lode this survey.

A limestone, previously described, to which I add 2-A2, for this claim.

Thence N.76° 57'W.

Along line 1-4 of said Lime Bluff lode.

349.6 To S.W.E.C. monument of the location, from which the discovery cut bears N.44° 00'E. 832.1 ft.

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



699.2 To Cor. No. 3, identical with S.W. Cor. of the location.  
 On line 4-1 of said Lime Bluff lode, S.76° 57'E. 299.5 ft.  
 from Cor. No. 4.

A cross on limestone in place, about which is chiseled  
 3-A2-3667, with mound of stone alongside, whence

A cedar tree, 8 ins. in diameter, blazed and scribed cross  
 B.T.-3667, bears S.42° 09'E. 83.8 ft.

No other bearings available.  
 Thence N.44° 00'E.

1210.1 To Cor. No. 4, identical with N.W. Cor. of the location  
 and Cor. No. 3 Anna lode, this survey.

A limestone, previously described, to which I add 4-A2,  
 for this claim.

Thence S.76° 57'E.  
 Along line 3-2 of said Anna lode.

263.2 Bed of Gold Gulch, draining northerly.

349.6 To N.E.E.C. monument of the location, identical with  
 S.W.E.C. of said Anna lode.

A mound of stone, previously described.

699.2 To Cor. No. 1, the place of beginning.  
 Katy. Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the  
 location and Cor. No. 4, Anna lode, this survey.

A cross on quartzite in place, previously described,  
 about which is chiseled 1-K for this claim.

U.S.M.M. No. 13 bears N.75° 11' 50"E. 4534.2 ft.

Thence S.64° 54'W.  
 Along line 4-3 of said Anna lode.

300.8 To S.E.E.C. monument of the location, from which the  
 discovery cut bears N.37° 05'W. 1171.1 ft.

A mound of stone, 4 ft. base, 3 ft. high.

600.1 To Cor. No. 2, identical with S.W. Cor. of the location.  
 On line 3-4 of said Anna lode, N.64° 54'E. 468.5 ft.

from Cor. No. 3.  
 A diabase stone, 6 x 6 x 24 ins., chiseled cross at the

exact corner and 2-K-3667, set 12 ins. in the ground, with mound of stone alongside.

No bearings available.

Thence N.37° 05'W.

882.0 Bed of gulch, draining southwesterly.

1488.4 To Cor. No. 3, identical with N.W. Cor. of the location.

A diabase stone, 8 x 10 x 25 ins. chiseled cross at the exact corner and 3-K-3667, set 12 ins. in the ground, with mound of stone alongside.

No bearings available.

Thence N.64° 54'E.

299.3 To N.W.E.C. monument of the location.

A pine post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 18 ins. in the ground, with mound of stone, scribed N.W.E.C.-K-3667.

600.1 To Cor. No. 4, identical with N.E. Cor. of the location and S.E.C. of King of Gold Gulch lode, this survey.

A quartzite stone, previously described, to which I add 4-K for this claim.

Cor. No. 3 of said King of Gold Gulch lode bears N.37° 05'W. 394.3 ft.

No other bearings available.

Thence S.37° 05'E.

Along line 3-2 of said King of Gold Gulch lode.

402.4 To Cor. No. 2 of said King of Gold Gulch lode.

452.5 Bed of gulch, draining southwesterly

1488.4 To Cor. No. 1, the place of beginning.

Jimmy H. Lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the location.

A basalt stone, 6 x 8 x 25 ins., chiseled cross at the exact corner and 1-J.H.-3667, set 12 ins. in the ground,

with mound of stone alongside, whence

A cedar tree, 10 ins. in diameter, blazed and scribed cross B.T.-3667, bears S.42° 08'W. 43.25 ft.

The common corner of Townships 1 N. and 1 S., Ranges 03 13 and 14 E., G. & S.R.B & M., bears S.03° 32' 50"E. 9385.4 ft.

No other bearings available.

Thence N.76° 57'W.

1200.1 To Cor. No. 2, identical with S.W. Cor. of the location. A limestone, 7 x 12 x 30 ins., chiseled cross at the exact corner and 2-J.H.-3667, set 12 ins. in the ground, with mound of stone alongside, whence

A cross on limestone in place, about which is chiseled

B.R.-3667 bears N.13° 03'E. 37.2 ft.

No other bearings available.

Thence N.13° 03'E.

300.0 To N.W.E.C. monument of the location, from which the discovery shaft bears S.76° 57'E. 389.0 ft.

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

600.0 To Cor. No. 3, identical with N.W. Cor. of the location and S.W.E.C. Dubois lode, this survey:

A limestone, previously described, to which I add 3-J.H. for this claim.

Cor. No. 2 of said Dubois lode bears N.76° 57'W. 299.0 ft.

No other bearings available.

Thence S.76° 57'E.

Along line 2-1 of said Dubois lode.

300.5 To Cor. No. 1 of said Dubois lode and Cor. No. 2 White Eagle lode, also of this survey.

Along line 2-1 of said White Eagle lode.

600.0 To S.W.E.C. of said White Eagle lode.

900.0 To Cor. No. 1 of said White Eagle lode.

1200.1 To Cor. No. 4, identical with N.E. Corner of the location.

A basalt stone, 8 x 8 x 30 ins., chiseled cross at the exact corner, and 4-J.H.-3667, set 12 ins. in the ground, with mound of stone alongside.

No bearings available.

Thence S.13° 03'W.

300.0 To S.E.E.C; monument of the location.

A mound of stone 4 ft. base, 3 ft. high.

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

Mean magnetic variation of all corners 14°E.

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Lode Lines.

As near as can be determined from present developments, the veins of the several locations embraced in this survey extends as follows from their respective discovery points:

Lime Bluff, N.76° 57'W. 1345.3 ft. and S.76° 57'E.

152.0 ft.

Kahn Spring, N. 44° 00'E. 418.0 ft. and S.44° 00'W.

792.1 ft.

King of Gold Gulch, N.05° 52'E. 120.0 ft. and S.05° 52' W.

1380.0 ft.

White Eagle, N.33° 36'E. 157.0 ft. and S.33° 36'W.

1339.8 ft.

Arizona, N.64° 52'E. 804.8 ft. and S.64° 52'W. 538.7 ft.

East End, N.64° 52'E. 1020.5 ft. and S.64° 52'W. 323.0

ft.

Anna, N.64° 54'E. 612.0 ft and S.64° 54'W. 456.6 ft.

Dubois, N,33° 36'E, 1013.8 ft. and S.33° 36'W. 483.0ft.

Reynoldsville, N.33° 36'E. 150.0 ft. and S.33° 36'W.

1346.8 ft.

Anna No. 2, N,44° 00'E. 378.0 ft. and S.44° 00'W.

832.1 ft.

Katy, N.37° 05'W. 317.3 ft. and S.37° 05'E. 1171.1 ft.

Jimmy H., N.76° 57'W. 389.0 ft. and S.76° 57'E. 811.1

ft.

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Areas.

Total Area Lime Bluff lode, 19.347 ✓

Total Area Kahn Spring lode, 12.570

Area in conflict with Lime Bluff lode, this survey, 2.975 ✓

Total Area King of Gold Gulch lode,	18.693 ✓
Total Area White Eagle lode,	19.289 ✓
Total Area Arizona lode,	16.832 ✓
Total Area East End lode,	16.872 ✓
Area in conflict with:	
Turquoise No. 2 lode, Sur. 3570,	0.042 ✓
Turquoise No. 1 lode, Sur. 3570	3.578 ✓
Belle of The Brambles lode, Sur. 3570	1.305 ✓
Total Area Anna lode,	10.595 ✓
Total Area Dubois lode,	19.289 ✓
Total Reynoldsville lode,	19.289 ✓
Total Area Anna No. 2 lode,	16.658 ✓
Total Area Katy lode,	20.058 ✓
Total Area Jimmy H. lode,	16.530 ✓

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Location.

This survey is located on unsurveyed land, in what will probably be, when surveyed, sections 24 and 25, T. 1 N., R. 13 E. and in section 19, T. 1 N., R. 14 E., G. & S.R.B. & M., Globe Mining District, Gila County, Arizona, in the Crook National Forest.

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Adjoining and Conflicting Claims.

Unknown claim, unsurveyed, owner unknown, on the north, Unknown claims, unsurveyed and the Poorman lode, unsurveyed, owned by James Hughes et al; the Red Metal lode, unsurveyed, owned by Joseph Heinrich; the Turquoise No. 1, Turquoise No. 2 and Belle of The Brambles lodes, of Survey 3570, the Sulphide Fraction lode, unsurveyed, the Sulphide and Center Star lodes, Sur. 3561, and the Southern Cross lode, unsurveyed, all owned by the Castle Dome Development Company; and an unknown claim, unsurveyed, owner unknown, on the east. Unknown claims, unsurveyed, owners unknown, on the south. Unknown claims, owners unknown; and unknown claims, owned by James Hughes et al. on the west.

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Discovery and Improvements.

I certify that the value of the labor and improvements made upon, or for the benefit of, each of the locations embraced in this survey, except the King of Gold Gulch lode; (for which a supplemental report of work will be made) by the claimant or its grantors, is not less than five hundred dollars, and that said improvements consist of:

Lime Bluff.

No. 1, the discovery, 481.3 ft. of tunnel, 4 x 6.5 ft., a winze, 4 x 6 x 30 ft. and raise 4 x 6 x 20 ft., described as follows:

Beginning at a point (the discovery point) where the lode line intersects the tunnel 152.0 ft. from the S.E.E.C.; thence N. 59° 43'E. 58.5 ft. to pt. 1; thence N. 84° 48' E. 12.0 ft. to portal of tunnel.

And, from the discovery point, S.59° 43'W. 1.0 ft to pt. 2; thence S.80° 35'W. 26.9 ft. to pt. 3; thence S.52° 14' W. 33.0 ft. to pt. 4; thence S.00° 31'W. 14.8 ft. to pt. 5; thence S.55° 50'E. 42.0 ft. to pt. 6; thence S.14° 00' W. 34.0 ft. to face. And, from pt. 5, S. 34° 15' W. 22.0 ft. to face. And, from pt. 3, N.87° 06'W. 35.0 ft. to pt. 7; thence S.21° 37'W. 36.0 ft. to face. And, from pt. 1 S.88° 11'W. 57.25 ft. to pt. 8; thence S.66° 17'W.62.25 ft. to pt. 9; thence S.55° 54'W. 20.6 ft. to pt. 10; thence S.41° 00'W. 26.0 ft. to face. A winze, 4 x 6 x 30 ft., partially timbered, has been sunk from the tunnel, the N.E. corner of which bears S.16° 45'W. 9.0 ft. from pt. 4.

A raise, 4 x 6 x 20 ft. extends up to improvement No. 5, the center bearing N. 67° 30'W. 7.0 ft. from pt. 5 and the N.W. corner bearing N.48° 10'W. 21.0 ft. from pt. 1 in improvement No. 5. Value of tunnel, winze and raise \$8400.00.

These two tunnels, improvements No. 1 and 5, and the raise and winze from them are connected up into a common improvement made by the claimant for the development and mining of all their claims on the southwesterly side of Gold Gulch. From the portal of the tunnels the surface of the ground rises rapidly toward the northwest, west and southwest, and the Kahn Spring, Anna No. 2, Lime Bluff, Reynoldsville, Dubois, White Eagle and Jimmy H. lodes of the survey are so situated that it is not only possible to enter them by extending the drifts and cross cuts, but their development and mining from the tunnels will be advantageous. The value of the improvement, \$13300.00 is, therefore distributed equally between these claims, one-seventh, or \$1900.00 being credited to each.

No. 2, shaft, 7 x 11 x 15 ft., the N.E. corner of which bears N. 81° 44' W. 113.7 ft. from the S.E.E.C. Value \$350.00.

No. 3, 49 ft. of cut and tunnel, 3.5 x 6 ft., the center of the toe of which bears S. 83° 10' W. 127.1 ft. from the S.E.E.C., and which extends thence S. 84° 30' W. 22.0 ft.; thence S. 59° 30' W. 27.0 ft. Value \$300.00.

No. 4, 32 ft. of cut and tunnel, 6 x 8 ft., the center of the toe of which bears S. 71° 55' W. 140.2 ft. from the S.E.E.C., and which extends thence N. 66° 10' W to face. Value \$500.00.

No. 5, 287.25 ft. of tunnel, 4 x 6.5 ft., the center of the portal of which bears N. 82° 30' W. 132.9 ft. from the S.E.E.C., and which extends thence S. 64° 06' W. 65.3 ft. to pt. 1; thence S. 64° 06' W. 36.9 ft. to pt. 2; thence S. 22° 23' W. 36.35 ft. to pt. 3; thence S. 41° 03' W. 73.8 ft. to face. And, from pt. 2, N. 23° 30' W. 7.5 ft. to face. And, from a point S. 41° 03' W. 26.5 ft. from pt. 3, S. 49° E. 13.0 to face. And, from pt. 1,

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N. 56° 00' W. 22.4 ft. to pt. 4; thence S.61° 35'W. 19.0 ft. to face. And, from a point S.61° 35'W. 10.0 ft. from pt. 4, N.39°W. 13.0 ft. to face. From pt. 1, the corner of the raise from improvement No. 1 bears N.48° 10'W. 21.0 ft. Value \$4900.00.

Kahn Spring.

No. 1, the discovery, cut, 4.5 x 8 x 13 ft., the center of the face of which is on the lode line 418.0 ft. from the N.E.E.C., and which extends thence N.64°W to toe. Value \$45.00.

No. 2, 98.0 ft. of cut and tunnel, 4.5 x 6 ft., the center of the portal of which bears N.14° 42'W. 239.8 ft. from a point on line 3-4, 278.5 ft. from Cor. No. 3, and which extends thence N.89°E. 14.0 ft. to toe of cut and S.89°W. 7.0 ft. to pt. 1; thence S.59° 30'W. 45.0 ft. to face., and, from pt. 1, N.70° 30'W. 32.0 ft. to face. Value \$1500.00.

One-seventh of the value of improvements 1 and 5 on the Lime Bluff lode which is credited to this claim. Value \$1900.00

King of Gold Gulch.

No. 1, the discovery, cut, 3 x 5 x 17 ft. (caved) the center of the face of which is on the lode line 120.00 ft. from the N.E.C., and which extends thence S.22°E. to toe. Value \$40.00.

One half of the value of improvement No. 1 on the Katy claim which is credited to this claim. Value \$250.00.

White Eagle.

No. 1, the discovery, cut, 4 x 10 x 17 ft., the center of the face of which is on the lode line 157.0 ft. from the N.E.E.C., and which extends thence S. 41°E. to toe. Value \$40.00.

One-seventh of the value of improvements 1 and 5 on the Lime Bluff lode which is credited to this claim. Value \$1900.00.



Arizona.

No.1, the discovery, 127.5 ft. of cut and tunnel, 4 x 6.5 ft., the center of the toe of which is on the lode line 538.7 ft. from the S.W.E.C., and which extends thence S. 68° 20' E. 91.5 ft.; thence S. 56° E. 19.0 ft. to face. And, from a point S.68° 20'E. 73.0 ft. from toe of cut, S.22°W. 17.0 ft. to face. Value \$2000.00.

No. 2, shaft 4 x 6 x 41 ft., timbered, dip 62° 30' S. 48° 30'E. and drift 4 x 6 x 32 ft. The S.E. corner of the shaft bears S.16° 02'W. 127.9 ft. from a point on the lode line 578.9 ft. from the S.W.E.C., and from the bottom of the shaft the drift extends N.28° 40'E. 19.0 ft.; thence N. 61° E. 13.0 ft. to face. Value of shaft, \$900.00; value of drift, \$400.00.

East End.

No.1, the discovery, cut, 8 x 4 x 18 ft. (caved) the center of the face of which is on the lode line 323.0 ft. from the S.W.E.C. and which extends thence N.50° W. to toe. Value \$40.00.

No. 2, 64 ft. of cut and tunnel, 4 x 6 ft., the center of the toe of which bears S. 71° 09' E. 209.7 ft. from a point on the lode line 406.1 ft. from the S.W.E.C., and which extends thence N. 18° 40' E. to face. Value \$650.00.

Anna

No. 1, the discovery, shaft, 4 x 8 x 9 ft. (caved) the center of the northwest side of which is on the lode line 456.6 ft. from the S.W.E.C. Value \$60.00.

No. 2, shaft, 4 x 6 x 18 ft., timbered; the N.W. corner of which bears N.69° 12'E. 70.2 ft. from a point on the lode line 365.5 ft. from the S.W.E.C. Value \$200.00.

No. 3, shaft, 8 x 8 x 8 ft. (caved) the S.W. corner of which bears N.35° 30'E. 71.8 ft. from the above described point. Value \$175.00.

No. 4, shaft, 9 x 11 x 3 ft. (caved) the S.E. corner of which bears N.42° 08'E. 116.7 ft. from the above described

point. Value \$60.00.

No. 5, shaft, 8 x 13 x 3.5 ft. (caved) the S.E. corner of which bears N.28° 18'E. 115.0 ft. from the above described point. Value \$60.00.

Dubois.

No. 1, the discovery, cut, 5 x 9 x 12 ft., the northeast corner of which is on the lode line 483.0 ft. from the S.E.E.C., and which extends thence S. 29° W. to toe. Value \$40.00.

One-seventh of the value of improvements 1 and 5 on the Lime Bluff claim which is credited to this claim. Value \$1900.00.

Reynoldsville.

No. 1, the discovery, cut 5 x 7 x 14 ft., the center of the toe of which is on the lode line 150.0 ft. from the N.E.E.C. and which extends thence N.28°W. to face. Value \$40.00.

One-seventh of the value of improvements 1 and 5 on the Lime Bluff claim which is credited to this claim. Value \$1900.00.

Annie No. 2.

No. 1, the discovery, cut, 4 x 7 x 10 ft. (caved) the center of the face of which is on the lode line 378.0 ft. from the N.E.E.C. and which extends thence N.10°W. to toe. Value \$40.00

One-seventh of the value of improvements 1 and 5 on the Lime Bluff claim which is credited to this claim. Value \$1900.00.

Katy.

No. 1, the discovery, 50 feet of cut and tunnel, 4 x 6.5 ft., the center of the face of which is on the lode line 317.3 ft. from the N.W.E.C. and which extends thence S.40° 35'E. to toe of cut. Value \$500.00.

This tunnel was driven by the claimant as an improvement for both the Katy and King of Gold Gulch claims.

From the portal of the tunnel, the surface of the ground rises rapidly toward the north and west and it is proposed to extend the tunnel and cross cuts from it, toward and under the King of Gold Gulch claim to develop and mine both of the claims. This tunnel being on the northwesterly side of the gulch which crosses the Katy claim and for this reason so situated that it does not tend to develop any other claims of the group, and the plan of developing both the Katy and King of Gold Gulch claims from it being feasible, the value of the tunnel is divided equally between the claims, \$250.00 being credited to each.

No. 2, shaft, 6 x 8 x 8 ft., (caved) the S.E. corner of which bears N.72°10'W. 45.5 ft. from a point on the lode line 317.3 ft. from the N.W.E.C. Value \$65.00.

No. 3, 34 ft. of cut and tunnel, 4 x 6.5 ft., the center of the toe of which bears S.26° 50'E. 402.2 ft. from the above described point, and which extends thence N.71°E to face. Value \$350.00.

Jimmy H. No. 1, the discovery, shaft, 4 x 8 x 6 ft., (caved) the center of the northeast side of which is on the lode line 389.0 ft. from the N.W.E.C. Value \$45.00.

One-seventh of the value of improvements 1 and 5 on the Lime Bluff claim which is credited to this claim. Value \$1900.00.

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Other Improvements.

Lime Bluff.

A frame house, 11 x 14 ft., course of long sides S.45° 35'W., the northwest corner of which bears N.89° 48'W. 141.0 ft. from Cor. No. 1.

Kahn Spring.

A frame house, 16 x 24 ft., course of long sides N.44° 25'W. the N.E. corner of which bears N.71° 06'W. 138.5 ft.

from a point on line 3-4, 278.5 ft. from Cor. No. 3.

A frame house, 12 x 14 ft., course of long sides, N.44° 25'W. the N.E. corner of which bears N.58° 02'W. 130.3 ft. from the above described point.

A frame house, 12 x 14 ft., course of long sides, N.44° 25'W. the N.E. corner of which bears N.43° 43'W. 127.5 ft. from the above described point.

A frame house, 16 x 20 ft., course of long sides, N.44° 25'W., the N.E. corner of which bears N.28° 12'W. 136.4 ft. from the above described point.

Instrument and Determination of Meridian.

This survey was made with a 6 1/4 inch Berger transit. The courses were deflected from the true meridian as determined by direct Solar observation, verified by Polaris observation. The distances were measured with a 660 foot steel tape.

Report.

U.S.M.M. No. 3, to which tie is given, is a pine post, 6 3/4 ins. sq. showing 5 feet out of the ground, surrounded by a mound of stone and scribed U.S.M.M. No. 3, T.-1-2767 and C-IV. The ties to this monument were computed through a traverse run from Cor. No. 1 of the Anna lode S.64° 54'W. 181.7 ft.; thence N.70° 11' 10" E. 4110.4 ft.

The common corner of Townships 1 N. and 1 S., Ranges 13 and 14 E., G. & S.R.B. & M. is a schist stone, 6 x 9 x 17 ins. out of the ground, chiseled with six grooves on each face and 14 E. on the east face. The ties to this corner were computed through a traverse beginning at said corner and extending thence N.81° 55' E. 499.6 ft.; thence N.15° 23' W. 245.2 ft.; thence N.17° 40'W. 270.4 ft.; thence N.46° 03'W. 502.8 ft.; thence N. 65° 16'W. 643.1 ft.; thence N.67° 31'W. 786.8 ft.; thence

N.70° 17'W. 614.1 ft.; thence N.46° 40'W. 457.4 ft.; thence N.20° 25'W. 1409.6 ft.; thence N.01° 15'W. 724.1 ft.; thence N.24° 37'E. 2998.5 ft.; thence N.04° 36'E. 461.2 ft.; thence N.22° 22'E. 2304.0 ft.; thence N.13° 03'E. 1.8 ft. to Cor. No. 1 of the Jimmy H. claim.

Turquoise No. 1, Turquoise No. 2 and Belle of The Brambles lode, Sur. 3570:

Cors. 2, 3 and 4 of the Turquoise No. 1 lode, Cors. 2 and 3 of the Turquoise No. 2 lode, and Cors. 1, 3 and 4 of the Belle of The Brambles lode are all 4 x 4 posts properly set and scribed. I find the bearings of lines 2-3-4 of said Turquoise No. 1 lode and lines 3-4-1 of said Belle of The Brambles lode correct as approved. I find both the bearing and distance of line 2-3 of said Turquoise No. 2 lode correct as approved.

Sulphide and Center Star lodes, (Sur. 3561):

I find lines 3-4 of said Center Star lode, line 3-4 of said Sulphide lode correct as approved. There is a nominal disagreement between these notes and the length of line 4-1 of said Sulphide lode as approved and the tie line from Cor. No. 1 of said Sulphide lode as approved and this line as computed through the lines of this survey.

The disagreement between these notes and the location notices is due to errors in the notices.

*Edwin A. Stewart*  
 United States Mineral Surveyor.

Globe, Arizona, May 8, 1920.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart  
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 \_\_\_\_\_

Penn Mining Company

Lime Bluff, Kahn Spring, King Of Gold Gulch, White Eagle,  
known as the Arizona, East End, Anna, Dubois, Reynoldsville, Anna No. 2,  
Katy and Jimmy H.

and showing the respective capacities in which they acted.

Rudolph Wolf ..... , *Chainman.*

..... , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

## FINAL OATHS OF ASSISTANTS.

**We,** I, Rudolph Wolf .....

**and** ..... **I** ..... , do solemnly swear that **we** assisted

Edwin T. Stewart ..... , United States Mineral Surveyor, in marking the corners and surveying  
the boundaries of the mining claim of Penn Mining Company .....

Lime Bluff, Kahn Spring, King Of Gold Gulch, White Eagle,  
known as the Arizona, East End, Anna, Dubois, Reynoldsville, Anna No. 2,  
Katy and Jimmy H.

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 Arizona .....

Rudolph Wolf ..... , *Chainman.*

..... , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 7th .....

day of May ....., 19 20.

My commission expires January 8, 1924.

Eric Glenn .....  
Notary Public, Gila County,  
Arizona.



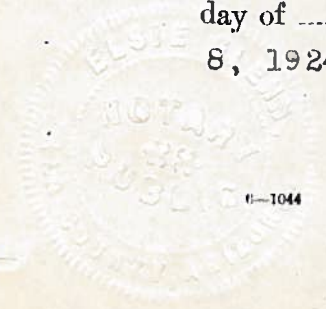
# FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the United States  
Surveyor General for Arizona, dated  
March 20, 1920, 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 Penn Mining Company  
~~known as the Lime Bluff, Kahn Spring, King Of Gold Gulch, White Eagle, Arizona, East End, Anna, Dubois, Reynoldsville, Anna No. 2, Katy and Jimmy H~~  
situate in Globe Mining District,  
Gila <sup>Arizona</sup> County, approximately, in Section s  
24 and 25, T. 1 N., R. 13 E. and in section 19, T. 1 N., R. 14 E.,  
~~G. & S.R.B. & M., in the Crook National Forest.~~  
and designated as Survey No. 3667, as represented  
in the foregoing field notes, which accurately show the boundaries of said mining claim  
as distinctly marked by monuments on the ground, and described in the attached copy  
of the location certificate, which was received by me from the Surveyor General with  
said instructions, and that all the corners of said survey have been established and per-  
petuated in strict accordance with the law, official regulations and instructions there-  
under; and I do further solemnly swear that the foregoing are the true and original  
field notes of said survey and my report therein, and that the labor expended and  
improvements made upon said mining claim by claimant or its grantors  
are as therein fully stated, and that the character, extent, location, and itemized value  
thereof are specified therein with particularity and full detail, and that no portion of  
said labor or improvements so credited to this claim has been included in the estimate  
of expenditures upon any other claim.

Edwin T. Stewart  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart  
U. S. Mineral Surveyor, before me, a notary public  
this 7th  
day of May, 1920. My commission expires January  
8, 1924.

Elsie Glenn  
Notary Public, Gila County,  
Arizona.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

June 5, 1920

I, U. S. Surveyor-General for Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Penn Mining Company

known as the Lime Bluff, Kahn Spring, King of Gold Gulch, White Eagle, Arizona, East End, Anna, Dubois, Reynoldsville, Anna No. 2, Katy, and Jimmy H. Lodes Globe situate in

Mining District, Gila County, Arizona, Approx.

in Section 24 abd 25, Township No. 1 N., Range No. 13 E., unsur. 19, 1 N., 14 E., unsur.

designated as Survey No. 3667, 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 improved or for each of except the King of Gold Gulch lode ments made upon said mining claim by claimant or its grantors, and that said improvements consist of 9 shafts, 14 cuts, 9 tunnels, 1 winze, 1 raise, & 1 drift. Total value \$21,700.

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.

June 5, 1920

I, U. S. Surveyor General for Arizona

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

known as the  
Line Bluff, Kahn Spring, King of Gold Gulch, White Eagle, Arizona,  
East End, Anna, Dubois, Reynoldsville, Anna No. 2, Katy and Jimmy H.  
Lodes.

situate in Globe mining district,

Gila County, Arizona, Approximately

in Section s 24 and 25 1 N. 13 E. unsur.  
19 1 N. 14 E. unsur.

, designated as Survey No. 3667

executed by Edwin T. Stewart, U. S. Mineral

Surveyor, April 10-21, 1920, under my instructions dated

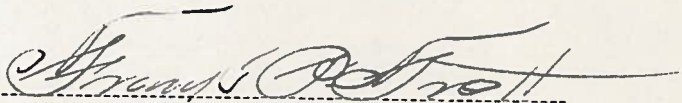
March 20, 1920, have been critically examined and the necessary cor-

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.



U. S. Surveyor General for Arizona.

(4-691.)

# Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

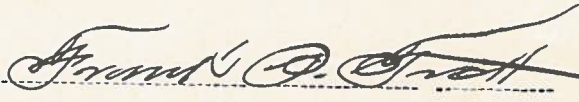
I, U. S. Surveyor General for.....District of Arizona.....,  
do hereby certify that Five Hundred Dollars' worth of labor has been expended or  
improvements made by claimant or.....its.....grantors, upon <sup>or for each of the</sup> the mining claim <sup>of</sup>  
.....Penn Mining Company.....

known as the Lime Bluff, Kahn Spring, King of Gold Gulch, White Eagle,  
Arizona, East End, Anne, Dubois, Reynoldsville, Anna No.2,  
Katy, and Jimmy H. lodes  
situate in .....Globe..... mining district,

.....Gila..... County, .....Arizona, approximately  
24 & 25 ..... 1 N. ..... 13 E., and  
in Sections .....19, Township No. .... 1 N., Range No. .... 14 E., Unsur.;

that said improvements consist of .., in addition to those reported at time  
of survey, a cut and tunnel on the King of Gold Gulch lode,  
value \$240.00

....., and that no portion of said labor or improvements has been  
included in the estimate of expenditures upon any other claim. A copy of the report of  
.....Edwin T. Stewart....., U. S. Deputy Mineral Surveyor, dated  
.....November 6....., 1 920 is hereto attached.



U. S. Surveyor General for.....Arizona.....

Office of U. S. Surveyor General,  
.....Phoenix, Arizona,.....

.....November 22,....., 1920 .

SUPPLEMENTAL REPORT OF IMPROVEMENTS MADE ON THE  
KING OF GOLD GULCH LODE, MINERAL SURVEY NO. 3667,  
SUBSEQUENT TO THE EXECUTION OF SURVEY.

I certify that the value of the labor and improvements made upon, or for the benefit of, the King of Gold Gulch lode, by the claimant, or its grantors, is not less than Five Hundred Dollars, and that said improvements, in addition to those reported in the returns of said survey, dated May 8, 1920, consist of:

No. 2 Thirty-two feet of cut and tunnel, 4 x 6 ft., the center of the portal of which bears S.46°-01'W. 263.1 ft. from a point on line 1-2, 125.9 ft. from Cor. 1, and which extends thence N.79°W. 16 ft. to face and S.79°E. 16 ft. to toe of cut. Value, \$240.00.

*Edwin T. Stewart.*  
United States Mineral Surveyor

Subscribed and sworn to by Edwin T. Stewart, United States Mineral Surveyor, this 6th day of November, 1920.  
My commission expires Feb 12 1922

*L. B. Peland*  
Notary Public, Gila  
County, Arizona.



# United States Department of the Interior

IN REPLY REFER TO

9183.1 (942)

M.S. #3667

1

BUREAU OF LAND MANAGEMENT

Arizona State Office  
3022 Federal Building  
Phoenix, Arizona 85025

March 10, 1972

Memorandum

To : Chief, Division of Management Services, ASO  
(Att'n. Branch of Records & Data Management)

From : ~~ASSOCIATE~~ State Director, Arizona

Subject: Mineral Survey No. 3667

This memorandum cancels the survey of the DUBOIS, REYNOLDSVILLE and JIMMY H lode claims of Mineral Survey No. 3667.

The following notation should be made on the plat of Mineral Survey No. 3667:

"Survey of DUBOIS, REYNOLDSVILLE and JIMMY H lodes canceled by State Director's memorandum dated March 10, 1972."

The plat and field notes should remain in the files. This memorandum should be made a part of the original field notes of Mineral Survey No. 3667.

By Relinquishment of Mining Claims, dated March 8, 1972, the claimant, Cities Service Company, relinquished all their right, title and interest in and to these three lode claims.

The area embraced by these lode claims is within Tract 40 scheduled for disposal under a Forest Exchange Application.

cc: Director

Edward J. [unclear]

RELINQUISHMENT OF MINING CLAIMS

The undersigned, owner and holder of the mining claim or claims listed below situated in Section \_\_\_\_\_, T. 1 N. (Unq.) R. 14 E., \_\_\_\_\_ G.S.M. Country of Gila, State of Arizona, and about 2 miles in a Northwesterly direction from Std. Cor. T. 1 N., T. 1 S., R. 13 E., R. 14 E.

\_\_\_\_\_ hereby relinquishes to the United States all right, title and interest in and to such claim or claims:

<u>Name of Claim</u>	<u>Date Located</u>	<u>Recorded Date</u>	<u>Gila County, Arizona</u>	<u>Book</u>	<u>Page</u>
Reynoldsville (Amended)	9-10-09 6-20-10	1-14-10 6-20-10		20 15	311 510
Dubois (Amended)	9-10-09 6-20-10	1-14-10 6-20-10		20 15	311 510
Jimmy H (All in M.S. 3667)	5-15-10	6-20-10		21	178

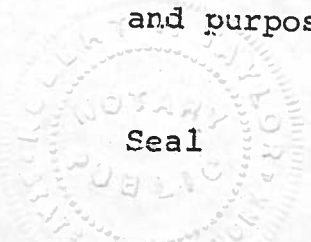
CITIES SERVICE COMPANY

[Signature] 3/8/72 [Signature] Mar 8, '72  
~~XXXXXXXXXXXXXXXXXXXX~~ Date Group Vice President Date  
 Asst. Secretary

ACKNOWLEDGMENT

State of New York )  
 County of New York ) ss.

On this 8<sup>th</sup> day of March, 19 72, before me, personally appeared V.R. CHIDRESS known to me to be the person or persons who subscribed the above relinquishment and acknowledged that it was executed for the uses and purposes therein contained.



[Signature]  
 Notary Public

**ROBERT F. TAYLOR**  
 NOTARY PUBLIC, State of New York  
 No. 30-9296575  
 Qualified in Nassau County  
 Certificate filed in New York County  
 Commission Expires March 28, 1974

My commission expires March 30, 1974