

MINERAL SURVEY No. 4033

Arizona, Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

L.D. Hilton

KNOWN AS THE

STATE OF MAIN, BLACK TAIL DEER, BADGER, JEROME No.2, COPPER TOP, WEDGE, PRINCE, RED CLOUD, CALIFORNIA, GOPHER, and Chief lodes. Empire Mining District,

Pima County, Arizona.

Sections 7, 8, 17 and 18, Township 18 S., Range 17 E.

Surveyed under instructions dated December 3, 19 26

by J.N. Stevens U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced December 14, 1926

Survey completed January 18, 19 27

Address of claimant Hampton & Arnold, Box 264, Phoenix, Arizona, Attys for Claimant.

DATES OF AMENDED LOCATIONS.

See location notices.

Feet.

MINERAL SURVEY NO. 4033

STATE OF MAIN Lode.

Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No.1 Badger lode of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 S M , 1 B - 4033, with md of stone alongside, whence the Cor. to Secs. 7,8,17 and 18, T.18 S., R.17 E. brs. S.3°00'E., 197.85 ft.

No other bearings are available.

Thence S.23°58'E.  
Va. 13°45'E.

300.00 To E. end center, identical with Loc. Mon. and W. end center, Badger lode of this Sur.

A pine post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. S M, W. Cr. B.

600.0 To Cor. No.2, identical with Loc. Mon. and Cor. Nos. 2 and 1, Badger and Black Tail Deer lodes respectively, of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped, 2 S M, 2 B, 1 B T D -4033

No bearings are available.

Thence S.68°50'W.  
Va. 13°45'E.

1330.53 To Cor. No.3, identical with Loc. Mon. and Cor. No.3, California lode of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3 S M, 3 Cal - 4033 with md of stone alongside.

No bearings are available.

Thence N.23°58'W.  
Va. 13°45'E.

300.0 To W. end center, identical with Loc. Mon. and E. end center California lode of this Sur.

A pine post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. S M, E. Cr. Cal.

Feet.	MINERAL SURVEY NO. 4033
	STATE OF MAIN Lode. Cont'd.
600.0	To Cor. No.4, identical with Loc. Mon. and Cor. No.4, California lode of this Sur.
	An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4 S M, 4 Cal- 4033, with md of stone alongside.
	No bearings are available.
	Thence N.68°50'E. Va. 13°45'E.
1330.53	To Cor. No.1, the place of beginning.
	BLACK TAIL DEER Lode.
	Beginning at Cor. No.1, identical with Loc. Mon. and Cor. Nos. 2 and 2, State of Main and Badger lodes respectively of this Sur., heretofore described, whence the Cor. to Secs. 7,8, 17 and 18 , T.18S., R.17 E. brs. N.33°38'30"W., 421.25 ft.
	No other bearings are available.
	Thence S.23°58'E. Va. 13°45'E.
300.0	To W. end center, identical with Loc. Mon. an
	A mesquite post, 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. B.T. D.
600.0	To Cor. No.2, identical with Loc. Mon. and Cor. No.4 Jerome No.2 lode of this Sur. also N.E. Cor. <del>Let 38</del> , Forty Nine lode, <sup>Sur. No. 393</sup> Claimant Gus A. Hoff.
	An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped, 2 B T D, 4 J No.2-4033 and 49 N.E. Cor. with md of stone alongside.
	No bearings are available.
	Thence N.71°50'E. Va. 13°45'E.
25.0	Gulch brs. southeasterly.
1500.00	To Cor. No.3, identical with Loc. Mon. and Cor. No. 1, Jerome No. 2 lode of this Sur.

Feet.

MINERAL SURVEY NO. 4033

BLACK TAIL DEER Lode - Cont'd.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3 B T D, 1 J No.2 - 4033 with md of stone alongside.

No bearings are available.

Thence N. 23°58'W.

Va. 13°45'E.

300.0 To E. end center, identical with Loc. Mon.

A mesquite post 4 ins. diam. by 4 ft. high, set firmly in the ground, and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. B T D.

600.0 To Cor. No.4, identical with Loc. Mon. and Cor. No.3 Badger lode of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4 B T D, 3 B - 4033, with md of stone alongside.

No bearings are available.

Thence S.71°50'W.

Va. 13°45'E.

1500.0 To Cor. No.1, the place of beginning.

BADGER Lode.

Beginning at Cor. No.1, identical with Loc. Mon., and Cor. No.1 State of Main lode of this Sur., heretofore described, whence the Cor. to Secs. 7,8 17 and 18, T.18S., R. 17 E. Brs.

S.3°00'E., 197.85 ft.

Thence S.23°58'E.

Va. 13°45'E.

300.0 To W. end center, identical with Loc. Mon. and E. end center State of Main lode of this Sur., heretofore described.

600.0 To Cor. No.2, identical with Loc. Mon. and Cor. Nos. 2 and 1 State of Main and Black Tail Deer lodes respectively, of this Sur. heretofore described.

Thence N.71°50'E.

Va. 13°45'E.

1500.0 To Cor. No.3, identical with Loc. Mon. and Cor. No.4 Black Tail Deer lode of this Sur., heretofore described.

Feet.

## MINERAL SURVEY NO. 4033

## BADGER Lode -- Continued.

- Thence N.23°58'W.  
Va. 13°45'E.
- 300.0 To E. end center, identical with Loc. Mon.  
A Mesquite post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. B.
- 600.0 To Cor. No.4, identical with Loc. Mon.  
An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4 B - 4033, with md of stone alongside.  
No bearings are available.
- Thence S.71°50'W.  
Va. 13°45'E.
- 1500.0 To Cor. No.1, the place of beginning.
- JEROME No.2 Lode.  
Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No.3 Black Tail Deer lode of this Sur., heretofore described, whence the 1/4 Cor. bet. Secs. 8 and 17 T.18S., R. 17 E. Brs. N.58°02'E., 817.6 ft.
- Thence S.23°58'E.  
Va. 13°45'E.
- 300.0 To E. end center, identical with Loc. Mon.  
A mesquite post 3 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. J. No.2.
- 490.0 Gulch brs. southerly.
- 600.0 To Cor. No.2, identical with Loc. Mon., on line 4-1 Copper Top lode of this Sur. at N.71°50'E., 517.1 ft. from Cor. No.4.  
An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 2 J No.2- 4033.  
No bearings are available.
- Thence S.71°50'W.,  
Va. 13°45'E.
- 50.0 Gulch brs. southerly.
- 437.1 Gulch brs. southeasterly.

Feet.	MINERAL SURVEY NO. 4033 JEROME NO. 2 Lode- Cont'd.
517.1	To Cor. Nos. 4 and 1, Copper Top and Red Cloud lodes respectively of this Sur., hereinafter described.
945.0	Gulch brs. southerly.
1005.0	Gulch brs. southeasterly.
1500.00	To Cor. No.3 , identical with Loc. Mon. and Cor. No.2 Wedge lode of this Sur. On line 4-1 Red Cloud Lode of this Sur. at N.71°50'E., 517.1 ft. from Cor. No.4.  An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3 J. No.2, 2 W - 4033, with md of stone alongside.  No bearings are available.  Thence N.23°58'W. Va. 13°45'E.
25.0	To S.E. Cor. <del>Let 38</del> <sup>Sur. No. 393,</sup> Forty Nine lode, hereinafter described.
145.0	To E. end center Wedge lode of this Sur., hereinafter described.
300.0	To W. end center, identical with loc. Mon.  A mesquite post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high scribed W. Cr. J. No.2.
325.0	To E. end center <del>Let 38,</del> <sup>Sur. No. 393,</sup> Forty Nine Lode, hereinafter described
335.0	To Cor. No.1 Wedge lode of this Sur. hereinafter described.
600.0	To Cor. No. 4, identical with Loc. Mon. and Cor. No.2 Black Tail Deer lode of this Sur., <del>also N.E. Cor. Let 38</del> <sup>Sur. No. 393,</sup> Forty Nine lode, heretofore described.  Thence N.71°50'E. Va. 13°45'E.
95.0	Gulch brs. southeasterly.
1500.00	To Cor. No.1, the place of beginning.

## COPPER TOP Lode.

Beginning at Cor. No.1, identical with Loc. Mon.

An iron pipe 1 in. diam. with cap on top 18 ins. above ground, set 18 ins. in the ground, stamped 1 C T - 4033 with md of stone alongside, whence the 1/4 Cor. bet. Secs. 8 and 17, T.18 S. R.17 E., brs. N.35°39'20"W., 830.33 ft.

Feet.

MINERAL SURVEY NO. 4033

COPPER TOP Lode - Cont'd.

No other bearings are available.

Thence S. 23°58'E.  
Va. 13°45'E.

300.0 To E. end center, identical with Loc. Mon.

A mesquite post 4 ins. diam. by 4 ft. high, set firmly in the ~~gro~~ ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high. scribed E. Cr. C T

600.0 To Cor. No.2, identical with Loc. Mon.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 2 C T -4033, with md of stone alongside.

No bearings are available.

Thence S.71°50'W.  
Va. 13°45'E.

1140.0 Road brs. southwesterly.

1300.0 Gulch brs. southwesterly.

1500.0 To Cor. No.3, identical with Loc. Mon. and Cor. No.2 Red Cloud lode of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3 C T, 2 R.C.-4033, with md of stone alongside.

No bearings are available.

Thence N.23°58'W.  
Va. 13°45'E.

300.0 To W. end center, identical with Loc. Mon. and E. end center Red cloud lode of this Sur.

A mesquite post 4 ins. diam by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. R.C, W. Cr. C T

600.0 To Cor. No.4, identical with Loc. Mon. and Cor. No.1 Red Cloud lode of this Sur. on line 2-3 Jerome No.2 lode of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground set 18 ins. in the ground, stamped 4 C T, 1 R.C.- 4033, with md of stone alongside.

No bearings are available.

Feet.

MINERAL SURVEY NO. 4033

Copper Top Lode- Cont'd.

Thence N. 71°50'E.,  
Va. 13°45'E.

- 80.0 Gulch brs. southeasterly.
- 467.1 Gulch brs. southerly .
- 517.1 To Cor. No.2, Jerome No.2 lode of this Sur., heretofore described.
- 640.0 Road brs. southerly.
- 1500.0 To Cor. No.1, the place of beginning.

WEDGE Lode.

Beginning at Cor. No.1, identical with Loc. Mon. On the east end line ~~lot 38~~, Forty Nine lode, <sup>Sur. No. 393,</sup> and the west end line Jerome No.2 lode, <sup>this survey</sup> at S.23°58'E., 265.0 ft. from Cor. No.4 and the N.E. Cor., <sup>said Jerome No.2 and</sup> Forty Nine lodes, <sup>respectively.</sup>

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 W- 4033, with md of stone alongside, whence the Cor. to Secs. 7,8,17 and 18, T.18 S. R. 17 E. brs. N.27°08'W., 1282.21 ft.

No other bearings are available.

Thence S.23°58'E.  
Va. 13°45'E.

- 10.0 To E. end center ~~lot 38~~, Forty Nine lode, <sup>Sur. No. 393.</sup>
- 35.0 To W. end center Jerome No.2 lode of this Sur., heretofore described /
- 190.00 To E. end center, identical with Loc. Mon.  
A mesquite post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. W.
- 310.0 To S. E. Cor. ~~lot 38~~ Forty Nine lode, <sup>Sur. No. 393.</sup>
- 335.0 To Cor. No.2, identical with Loc. Mon. and Cor. No.3 Jerome No.2 lode of this Sur., heretofore described.

Thence S.71°50'W.  
Va. 13°45'E.

- 517.1 To Cor. No.3, identical with Cor. Nos. 1 and 4 , Chief and Red Cloud lodes respectively of this Sur.

An iron pine 1 in. diam. with cap on top, 18 ins. above ground,



Feet.

## MINERAL SURVEY NO. 4033.

## WEDGE LODE - Cont'd.

set 18 ins. in the ground, stamped 3 W, 1 C, 4 R.C - 4033, with md of stone alongside.

No bearings are available.

Thence S.74°41'W.  
Va. 13°45'E.

190.0 Road brs. southerly

823.22 To Cor. No.4.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4 W - 4033, with md of stone alongside.

Loc. Mon. brs. S.23°58'E., 160.0 ft.

No other bearings are available.

Thence N.23°58'W.  
Va. 13°45'E.

39.0 To W. end center, identical with Loc. Mon.

A mesquite post 3 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. W.

40.28 To Cor. No.5, identical with the S.W. Cor. ~~lot 58~~ Forty Nine lode, *Sur. No. 399.*

A redwood post 4 ins. sq showing 4 ft. above ground, in md of stone 3 1/2 ft. base by 3 ft. high, scribed 49 S W, 5 W -4033  
*Loc. Mon. brs N. 23° 58' W. 218 ft.*

No bearings are available.

Thence N.74°14'E.  
Va. 13°45'E.

24.0 To Cor. No.6, identical with the old *Sur. No. 399* ~~lot 58~~ Forty Nine lode, *On the south line lot 58, Forty Nine lode, at S.74°14' W. 1318 ft. from the S.E. Cor. S.E. Cor. brs. N.74°45'E., 1321.0 ft.*

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 6 W - 4033, with md. of stone alongside.

No bearings are available.

Thence N.22°00'W.  
Va. 13°45'E

Feet.

## MINERAL SURVEY NO. 4033

## WEDGE Lode- Cont'd.

13.0 To Cor. No.7, identical with the N.W. Cor. of the old Hancock lode, uns.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 7 W -4033, with md of stone alongside.

No bearings are available.

Thence N.66°50'15"E.  
Va. 13°45'E.

640.0 Road brs. southerly.

1183.11 To Cor. No.8, identical with the N.E. Cor. of the old Hancock lode and on the W. end line of the old Bullion lode, Uns.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 8 W- 4033, with md of stone alongside.

No bearings are available.

Thence N.45°40'W.  
Va. 13°45'E.

72.0 To Cor. No.9, identical with the N.W. Cor. of the old Bullion lode, Uns.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 9 W - 4033, with md of stone alongside.

No bearings are available.

Thence N. 44°20'E.  
Va. 13°45'E.

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

## PRINCE Lode.

Beginning at Cor. No.1, identical with Loc. Mon. and cor. No.2 Gopher lode of this Sur.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 P, 2 G.-4033, with md of stone alongside, whence the 1/4 Cor. bet. Secs. 7 and 18 T.18S., R.17 E. brs. N.5°13'20"W., 1841.83 ft.

Feet.	MINERAL SURVEY NO. 4033. PRINCE Lode - Cont'd.
	No other bearings are available. Thence S.23°58'E. Va. 13°45'E.
300.0	To W. end center, identical with Loc. Mon. A mesquite post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. P.
600.0	To Cor. No.2, identical with Loc. Mon. An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 2 P -4033 with md of stone alongside. No bearings are available. Thence S.86°49'E. Va. 13°45'E.
1210.0	Road brs. southeasterly.
1265.9	To Cor. No.3, identical with Loc. Mon. and Cor. No.3 Chief lode of this Sur., an iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3-P, 3-C-4033 with md. of stone alongside. Thence N.23°58'W. Va. 13°45'E.
10.0	Gulch brs. southeasterly.
300.0	To E. end center, identical with Loc. Mon. and W. end center Chief lode of this Sur., heretofore described.
360.0	Gulch brs. southwesterly.
600.0	To Cor. No.4, identical with Loc. Mon. and Cor. Nos.3 and 4, Gopher and Chief lodes respectively of this Sur., an iron pipe 1 in diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4-P, 3-G, 4-C-4033 with md. of stone alongside. Thence N.86°49'W. Va. 13°45'E.
25.0	Gulch and Road brs. southerly.
605.9	Gulch brs. southeasterly.
1265.9	To Cor. No.1, the place of beginning. RED CLOUD Lode. Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No.4 Copper Top-lode on line 2-3 Jerome No.2 lode both of this Sur. at

Feet	MINERAL SURVEY NO. 4033 RED CLOUD Lode - Cont'd.
	<i>said Jerome No. 2 lode,</i> S. 71°50'W., 517.1 ft. from Cor. No. 2, heretofore described, whence the 1/4 Cor. Bet. Secs. 8 and 17, T. 18 S. R. 17 E. brs. N. 39°29'E., 1480.15 ft.
	Thence S. 23°58'E. Va. 13°45'E.
300.0	To E. end center, identical with Loc. Mon. and W. end center Copper Top lode of this Sur., heretofore described.
600.0	To Cor. No. 2, identical with Loc. Mon. and Cor. No. 3, Copper Top lode of this Sur., heretofore described.
	Thence S. 71°50'W., Va. 13°45'E.
600.0	Gulch brs. southerly.
1180.0	Road brs. southerly.
1500.0	To Cor. No. 3, identical with Loc. Mon. and Cor. No. 2 Chief lode of this Sur.  An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 3 R C, 2 C - 4033, with md of stone alongside.  No bearings are available.
	Thence N. 23°58'W. Va. 13°45'E.
110.0	Gulch brs. southwesterly.
300.0	To W. end center, identical with Loc. Mon. and E. end center Chief lode of this Sur.  A mesquite post 4 in. diam by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. R C, E Cr. C.
600.0	To Cor. No. 4, identical with Loc. Mon. and Cor. Nos. 1 and 3, Chief and Wedge lodes respectively of this Sur., heretofore described.
	Thence N. 71°50'E. Va. 13°45'E.
517.1	To Cor. Nos. 2 and 3, Wedge, and Jerome No. 2 lodes respectively of this Sur., heretofore described.
1012.1	Gulch brs. southeasterly.
1072.1	Gulch brs. southerly.
1500.0	To Cor. No. 1, the place of beginning.

Feet.

## MINERAL SURVEY No.4033.

## CALIFORNIA Lode.

Beginning at Cor. No.1, identical with Loc. Mon.

An iron pipe 1 in. diam. with Cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 Cal - 4033, with md of stone alongside, whence the 1/4 Cor. bet. Secs. 7 and 18 T. 18 S. R. 17 E. brs. N. 1°59'E., 620.93 ft.

No other bearings are available.

Thence S. 23°58'E.

Va. 13°45'E.

300.0 To W. end center, identical with Loc. Mon.

A mesquite post 4 ins. diam by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. Cal.

600.0 To Cor. No.2, identical with Loc. Mon.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 2 Cal - 4033, with md of stone alongside.

No bearings are available.

Thence N. 72°51'E.

Va. 13°45'E.

1485.22 To Cor. No.3, identical with Loc. Mon. and Cor. No.3 State of Main lode of this Sur., heretofore described.

Thence N. 23°58'W.

Va. 13°45'E.

300.0 To E. end center, identical with Loc. Mon. and W. end center State of Main lode of this Sur., heretofore described.

600.0 To Cor. No. 4, identical with Loc. Mon. and Cor. No.4, State of Main lode of this Sur., heretofore described.

Thence S. 72°51'W.

Va. 13°45'E.

1485.22 To Cor. No.1, the place of beginning.

## GOPHER Lode.

Beginning at Cor. No.1, identical with Loc. Mon.

An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 1 G - 4033, with md of stone alongside, whence the 1/4 Cor. bet. Secs. 7 and 18, T.18S., R. 17 E.,

Feet.	MINERAL SURVEY No.4033.
	GOPHER Lode - Cont'd.
	brs. N. 3°23'10" E., 1288.1 ft.
	No other bearings are available.
	Thence S. 23°58'E. Va. 13°45'E.
300.0	To W. end center, identical with Loc. Mon. A mesquite post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high scribed W. Cr. G.
600.0	To Cor. No.2, identical with Loc. Mon. and Cor. No.1 Prince lode of this Sur., heretofore described. Thence S. 86°49'E. Va. 13°45'E.
660.0	Gulch brs. southeasterly.
1240.9	Gulch and road brs. southerly.
1265.9	To Cor. No.3, identical with Loc. Mon. and Cor. Nos. 4 and 4, Prince and Chief lodes of this Sur., heretofore described. Thence N. 23°58'W. Va. 13°45'E.
25.0	Road and gulch brs. southerly.
220.0	Road brs. southeasterly.
300.0	To E. end center, identical with Loc. Mon. A mesquite post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. G.
600.0	To Cor. No.4, identical with Loc. Mon. An iron pipe 1 in. diam. with cap on top, 18 ins. above ground, set 18 ins. in the ground, stamped 4 G - 4033, with md of stone alongside. No bearings are available. Thence N. 86°49'W. Va. 13°45'E.
1265.9	To Cor. No.1, the place of beginning.

Feet.	MINERAL SURVEY NO. 4033
	CHIEF Lode.
	Beginning at Cor. No.1, identical with Loc. Mon. and Cor. Nos. 3 and 4 Wedge and Red Cloud lodes respectively of this Sur., heretofore described, whence the Cor. to Secs. 7,8, 17 and 18, T.18 S., R. 17 E. brs. N.8°07'10" W., 1624.7 ft.
	Thence S. 23°58'E. Va. 13°45'E.
300.0	To E. end center, identical with Loc. Mon. and W. end center Red Cloud lode of this Sur., heretofore described.
490.0	Gulch brs. southwesterly.
600.0	To Cor. No.2, identical with Loc. Mon. and Cor. No.3 Red Cloud lode of this Sur., heretofore described.
	Thence S.74°41'W. Va. 13°45'E.
210.0	Road brs. southeasterly.
230.0	Gulch brs. southerly.
670.0	Road brs. southeasterly.
1490.0	Gulch brs. southeasterly.
1500.0	To Cor. No.3, identical with Loc. Mon. and Cor. No. 3 Prince lode of this Sur., heretofore described.
	Thence N. 23°58'W., Va. 13°45'E.
10.0	Gulch brs. southeasterly.
300.0	To W. end center, identical with Loc. Mon. and E. end center Prince lode of this Sur. heretofore described.
360.0	Gulch brs. southwesterly.
600.0	To Cor. No.4, identical with Loc. Mon. and Cor. Nos. 3 and 4, Gopher and Prince lodes respectively of this Sur., heretofore described.
	Thence N. 74°41'E. Va. 13°45'E.
160.0	Gulch brs. southerly.
676.78	To Cor. No.4 Wedge lode of this Sur., heretofore described.
1310.0	Road brs. southeasterly.
1500.0	To Cor. No.1, the place of beginning.

Feet.

## MINERAL SURVEY No.4033

## LODE LINES .

As near as can be determined from the present developments, the veins of the several locations embraced in this claim, extend as follows from their respective discoveries:

State of Main lode, 470.0ft.S.68°50'W., and 860.53 ft. N.68°50'E.  
 Black Tail Deer Lode, 130.0ft., S.71°50'W., and 1370.0 ft. N.71°50'E.  
 Badger lode , 600.0 ft., S.71°50'W., and 900.0 ft. N.71°50'E.  
 Jerome No.2 lode, 200.0 ft., S.71°50'W., and 1300.0 ft., N.71°50'E.  
 Copper Top lode, 270.0 ft., N.71°50'E., and 1230.0 ft., S.71°50'W.  
 Wedge lode, 80.0 ft., N.69°03'10"E., and 1250.15 ft. S.69°03'10"W.,  
 Prince lode , 430.0 ft., N.86°49'W., and 835.9 ft., S.86°49'E.  
 Red Cloud lode, 550.0 ft., S.71°50'W., and 950.0 ft. N.71°50'E.  
 California lode, 500.0 ft., N.72°51'E., and 985.22 ft. S.72°51'W.  
 Gopher lode , 370.0 ft., S.86°49'E., and 895.9 ft. N.86°49'W.  
 Chief lode, 450.0 ft., N.74°41'E., and 1050.0 ft. S.74°41'W.

## AREA.

	Acres.
Total area State of Main lode -----	18.305
Total area, Black Tail Deer lode -----	20.555
Total area, Badger lode -----	20.555
Total area, Jerome No.2 lode -----	20.555
Total area, Copper Top lode -----	20.555
Total area, Wedge lode -----	4.476
Area in conflict with Forty Nine lode, Sur. No. 393, -----	3.238
Total area, Prince lode -----	15.515
Total area, Red Cloud lode -----	20.555
Total area, California lode -----	20.313
Total area, Gopher lode -----	15.515
Total area, Chief lode -----	20.426

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

## LOCATION.

This survey is located in the S.W. 1/4 Sec.8, the S.E. 1/4 Sec. 7, the N.1/2 Sec. 17 and the N.1/2 Sec. 18, T.18 S., R.17 E. G. & S. R. M.



## MINERAL SURVEY NO. 4033

## 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 her grantors is not less than five hundred dollars, and that said improvements consist of:

## STATE OF MAIN lode.

No.1 The discovery point on the center line, 470.0 ft. from the center of line 3-4, a mound of stone on cropping.

No value.

No.2 A tunnel, the mouth of which brs. from Cor. No.4, S.77°E., 600.0 ft. 4 x 6 ft. running South 100 ft. to face, at face is a winze 4 x 6 ft. 40 ft. deep. At a point 60 ft. from mouth of tunnel is a drift 4 x 6 ft. running N.50°E., 50 ft. to upraise.

Total value \$1900.00

No.3 A shaft, the center of which brs. from Cor. No.1, S.36°30'W., 450.0 ft. 4 x 6 ft. 15 ft. deep.

Value \$150.00

No.4 A tunnel, the mouth of which brs. from Cor. No.1, S.31°W., 380.0 ft. 4 x 6 ft. running South 20 ft. to face.

Value \$200.00

No.5 A tunnel, the mouth of which brs. from Cor. No.1, S.25°W., 360.0 ft. 4 x 6 ft. running S. 6° W., 30 ft. to face.

Value \$300.0

## BLACK TAIL DEER Lode.

No.1, the discovery cut, the face of which being the discovery point is on the center line 130.0 ft. from the center of line

1-2, 4 x 6 ft., 6 ft. face running N.72° E., 12 ft. to mouth.

Value \$60.0

No.2 A tunnel, the mouth of which brs. from Cor. No. 1, S.53°E., 310.0 ft. 4 x 6 ft. running N. 20° E. 20 ft. to face.

Value \$200.0

No.3 A shaft, the center of which brs. from Cor. No.1, S.89°E., 70.0 ft. 4 x 6 ft. 8 ft. deep.

Value \$100.0

No.4 A shaft, the center of which brs. from Cor. No.1, N.88°E., 60.0 ft. 4 x 6 ft. 10 ft. deep, at the bottom of shaft is an

inclined tunnel 4 x 6 ft. running East 20 ft. to face.

Value \$300.0

## MINERAL SURVEY NO. 4033.

## EXPENDITURE OF FIVE HUNDRED DOLLARS -Cont'd.

## BADGER lode.

No.1, The discovery point, on the center line 600 ft. from the center of line 1-2, a md of stone on cropping.  
No value.

No.2 An inclined shaft, the center of which brs. from Cor. No.1, N.88° E., 650.0 ft. 4 x 6 ft. 70 ft. deep.  
Value \$700.0

No.3 A tunnel, the mouth of which brs. from Cor. No.1, N.89°30'E., 440.0 ft. 4 x 6 ft. running East 20 ft. to face.  
Value \$200.0

## JEROME NO. 2 lode.

No.1 The discovery shaft, the center of which being the discovery point, on the center line, 200.0 ft. from the center of line ~~1-2~~<sup>3-4</sup>, 4 x 6 ft. 30 ft. deep.  
Value \$300.0

No.2 A shaft, the center of which brs. from Cor. No.3, N.36°E., 360.0 ft. 4 x 6 ft. 100 ft. deep.  
Value \$1000.0

No.3 A shaft, the center of which brs. from Cor. No.3, N.31°30'E., 320.0 ft., 4 x 6 ft. 10 ft. deep.  
Value \$100.0

No.4 A shaft, the center of which brs. from Cor. No.3, N.31°30'E., 270.0 ft., 4 x 6 ft. 10 ft. deep.  
Value \$100.0

No.5 A shaft, the center of which brs. from Cor. No.4, S.85° E., 370.0 ft., 4 x 6 ft. 70.0 ft. deep.  
Value \$700.0

No.6, A tunnel, the mouth of which brs. from Cor. No.4, N.87° E., 620.0 ft., 4 x 6 ft. running N.60°E., 30 ft. to face.  
Value \$300.

No.7, A shaft, the center of which brs. from Cor.No.4, N.89°30'E., 640.0<sup>ft.</sup>, 4 x 6 ft. 20.0 ft. deep.  
Value \$200.0

No.8, A Cut, the mouth of which brs. from Cor. No.2 N.63°W., 220.0 ft., 4 1/2 ft. wide, 8 ft. face running N.63°W., 15 ft. to face.  
Value \$100.0

## MINERAL SURVEY NO. 4033.

## EXPENDITURE OF FIVE HUNDRED DOLLARS.

## COPPER TOP lode.

No.1, The discovery point, on the center line, 270.0 ft. from the center of line 1-2, A md of stone on the cropping.  
No Value.

No.2 A shaft, the center of which brs. from Cor. No.2, N.75°15'W., 350.0 ft. 4 x 6 ft. 15 ft. deep. At the bottom of shaft, a drift 4 x 6 ft running S. 70° W., 100 ft. to face. At face is an upraise 4 x 6 ft. 15 ft. high to surface.  
Total value \$1300.0

No.3 A shaft, the center of which brs. from Cor. No.2 N.65°30'W., 250.0 ft. 4 x 6 ft. 10 ft. deep.  
Value \$100.

No.4 A shaft, the center of which brs. from Cor. No. 2 N.88°W., 515. ft. 4 x 6 ft. 25 ft. deep.  
Value \$250.0

No.5 A tunnel, the mouth of which brs. from Cor. No.2, S.86°30'W., 390.0 ft. 4 x 6 ft. running N. 18° W., 30.0 ft. to face.  
Value \$300.0

No.6 A shaft, the center of which brs. from Cor. No.4, S. 86°30'E., 545.0 ft. 4 x 6 ft. 100.0 ft. deep.  
Value \$1000.0

No.7 A shaft, the center of which brs. from Cor. No.4, S.55°30'E., 310.0 ft, 4 x 6 ft. 20 ft. deep.  
Value \$200.0

No.8 A shaft, the center of which brs. from Cor. No.4, S.49°E., 300.0 ft. 4 x 6 ft. 20 ft. deep.  
Value \$200.0

No.9 A shaft, the center of which brs. from Cor. No.4, S.40°30'E., 295 ft. 4 x 6 ft. 10 ft. deep.  
Value \$100.0

No.10 A shaft, the center of which brs. from Cor. No.3, N.12°E., 210 ft. 4 x 6 ft. 20 ft. deep.  
Value \$200.0

No.11 A shaft, the center of which brs. from Cor. No.3 N.17°E., 220 ft. 4 x 6 ft. 10 ft. deep.  
Value \$100.0

## MINERAL SURVEY NO. 4033

## EXPENDITURE OF FIVE HUNDRED DOLLARS. - Cont'd.

## Wedge lode.

No.1 An inclined shaft, the center of which being the discovery point, on the lode line, 80 ft. from a point on line 1-2, S.23°58'E., 190 ft. from Cor. No.1, 4 x 6 ft. 30 ft. deep.

Value \$300.0

No.2 A shaft, the center of which brs. from Cor. No.2, N.41°W., 130 ft. 4 x 6 ft. 8 ft. deep.

Value \$100.0

No.3 A shaft, the center of which brs. from Cor. No.8, S.39°W., 40 ft. 4 x 6 ft. 8 ft. deep.

Value \$100.0

No.4 A shaft, the center of which brs. from Cor. No.8, S.45°W., 50 ft. 4 x 6 ft. 8 ft. deep.

Value \$100.0

No.5 A cut, the mouth of which brs. from Cor. No.8, S 39°W., 200 ft., 10 ft. wide 6 ft. face, running S. 40° W. 12 ft. to mouth.

Value \$100.0

## PRINCE lode.

No.1 The discovery point, on the center line 430 ft. from the center of line 1-2, A md of stone on cropping.

No value.

No.2 A shaft, the center of which brs. from Cor. No.2 N.51°40'E., 365 ft. 4 x 6 ft. 8 ft. deep.

Value \$100.

No.3 A tunnel, the mouth of which brs. from Cor. No.2, N.41° E., 390 ft. 4 x 6 ft. running S.65° W., 100 ft. to upraise 4 x 6 ft.

10 ft. high to surface, thence S.54°W., 40 ft. to upraise 4 x 6 ft.

10 ft. high, to surface. thence S.72° W., 30 ft. to upraise 4 x 6 ft.

15 ft. high, to surface.

Total value \$ 2050.0

No.4 A shaft, the center of which brs. from Cor. No.2 N.41°E., 410 ft. 4 x 6 ft. 10 ft. deep.

Value \$100.0

No.5 A shaft, the center of which brs. from Cor. No.2 N.28°55'E., 382 ft. 4 x 6 ft. 50 ft. deep. At bottom of shaft is a drift 4 x 6 ft running N.40°W., 30 ft. to upraise 4 x 6 ft. 50 ft. high to surface, thence N.40°W., 40 ft. to upraise 4 x 6 ft. 40 ft. high, to surface.

Total value. \$2100.0

No.6 A cut, the mouth of which brs. from Cor. No.4, S.12°E., 145 ft. 4 1/2 ft. wide, 8 ft. face, running East, 12 ft to face

Value \$100.0

## MINERAL SURVEY NO. 4033.

## RED CLOUD lode.

No.1 The discovery point on the center line, 550 ft. from the center of line 3-4, A md. of stone on the cropping.

No value.

No.2 A cut, the mouth of which brs. from Cor. No. 3, N.38°E., 620.0 ft. 4 ft. wide, 8 ft. face, running east 15 ft. to face.

Value \$100.0

No.3 A shaft, the center of which brs. from Cor. No.3, N.27°E., 590.0 ft., 4 x 6 ft. 40 ft. deep.

Value \$400.0

No.4 A shaft, the center of which brs. from Cor. 3, N.39°E., 470. ft. 4 x 6 ft. 70 ft. deep. At the collar of shaft is a tunnel 4 x 6 ft. running N.79°W., 30 ft. to point, thence S.53°W., 40 ft.

From point a drift 4 x 6 ft. running N.26°W., 40 ft.

Value \$2000.0

No.5 An inclined shaft, the center of which brs. from Cor. No.1 S.53°15' W., 160. ft. 4 x 6 ft. 25 ft. deep.

Value \$250.0

## CALIFORNIA lode.

No.1 The discovery point on the center line 500 ft. from the center of line 3-4. A md. of stone on the cropping.

No value.

No.2 A cut, the mouth of which brs. from Cor. No.3, N.88°W., 570.0 ft. 4 ft wide 10 ft. face, running east 12 ft. to face, from face is a tunnel 4 x 6 ft. running east 5 ft. to face.

Value cut and tunnel  
\$150.0

No.3 An inclined shaft, the center of which brs. from Cor. No.3 S.75° W., 480 ft. 4 x 6 ft. 70 ft. deep. At the collar of shaft is a tunnel 4 x 6 ft. running S.70° E., 30 ft. to face.

Value Shaft and tunnel.  
\$1000.0

## GOPHER lode.

No.1 The discovery shaft, the center of which being the discovery point, on the center line 370 ft. from the center of line 3-4, 4 x 6 ft. 20 ft. deep.

Value \$200.0

## MINERAL SURVEY NO. 4033.

## GOPHER lode - Cont'd.

No.2 A shaft, the center of which brs. from Cor. No.4, S. 60°W.,  
120.0 ft. 4 x 6 ft. 20 ft. deep.  
Value \$200.0

No.3 A shaft, the center of which brs. from Cor. No.4, S.76°W.,  
170.0 ft. 4 x 6 ft. 50 ft. deep.  
Value \$500.0

No.4 An inclined shaft, the center of which brs. from Cor. No.4,  
S.74°30'W., 260.0 ft. 4 x 6 ft. 200.0 ft. deep.  
Value \$2000.0

No.5 A shaft, the center of which brs. from Cor. No.2, N.77°30'E.,  
460.0 ft. 4 x 6 ft. 10 ft. deep.  
Value \$100.0

No.6 A tunnel, the mouth of which is on line 2-3, 640 ft. from  
Cor. No.2, 4 x 6 ft. running N.73°E., 50 ft.  
Value \$500.0

No.7 A shaft, the center of which brs. from Cor. No.3 N.78°15'W.,  
180.0 ft. 4 x 6 ft. 10 ft. deep.  
Value \$100.0

## CHIEF lode.

No.1 The discovery cut, the mouth of which being the discovery  
point is on the the center line 450.0 ft. from the center of line  
1-2, 4 ft. wide 6 ft. face, running N.77°W., 90 ft. to face.  
Value \$400.0

No.2 A tunnel, the mouth of which brs. from Cor. No.1, S.52°W.,  
560.0 ft. 4 x 6 ft. running S.54°E. 50 ft., thence East 50 ft. to  
face.  
Value \$1000.0

No.3 A shaft, the center of which brs. from Cor. No.4, N.88°E.,  
780.0 ft. 4 x 6 ft. 50 ft. deep. At the collar of shaft is a tunnel  
4 x 6 ft. running S.62°W., 50 ft., thence N86°W., 200 ft. connecting  
with an inclined shaft 4 x 6 ft. 90 ft. below collar, total depth  
of shaft 210. ft.

Total value shafts and tunnel \$5000.00

No.4 A shaft, the center of which brs. from Cor. No.4 S.73°30'E.,  
835.0 ft. 4 x 6 ft. 50 ft. deep.  
Value \$500.0

## MINERAL SURVEY NO. 4033

EXPENDITURE OF FIVE HUNDRED DOLLARS - Cont'd.

CHIEF lode - Cont'd.

No.5 A tunnel, the mouth of which brs. from Cor. No.1, S.22°W.,  
460.0 ft. 4 x 6 ft. running N.77°W., 30 ft. to face.

Value \$300.0

No.6 A shaft, the center of which brs. from Cor. No.4, S.69°30'E.,  
450.0 ft. 4 x 6 ft. 10 ft. deep.

Value \$100.0

No.7 A shaft, the center of which brs. from Cor. No.4, S.68°E.,  
435.0, 4 x 6 ft. 10 ft. deep.

Value \$100.0

No.8 A cut, the mouth of which brs. from Cor. No.4, S.56°E.,  
220.0 ft. 4 ft. wide, 10 ft. face, running S.55°E., 15 ft. to face.

Value \$100.0

No.9 A shaft, timbered, the center of which brs. from Cor. No.4,  
N.77° E., 520.0 ft. 4 x 6 ft. 100.0 ft. deep.

Value \$100.0

## INSTRUMENT.

This survey was made with a Gurley Mountain transit, the courses were deflected from the true meridian as determined by direct Solar observations. The distances were measured with a 500 ft. steel tape.

## REPORT.

The lode line of each location of this claim was run directly upon the ground, and the corners were established by running around the claims.

The Cor. to Secs. 7, 8, 17 and 18, the 1/4 Cor. bet. Secs. 7 and 18 and the 1/4 Cor. bet. Secs. 8 and 17 all consist of iron posts showing about 2 ft. above ground, capped with brass and stamped with the number of the section, in addition the Sec. Cor. is stamped T.18S., R.17 E.

A diligent search was made for the 1/4 Cor. bet. Secs. 17 and 18 and no evidence of same could be found.

Sur. No. 393, Forty Nine lode, all corners are red wood posts, 4 ins. sq by 4 ft. high properly set and scribed "49 N.E., 49 S.W and 49 N.W." All that remains of the S.E Cor. is an old md of stone.

The N.E. Cor. was found in a badly decayed condition and unsuitable for permanent corner. I set an iron pipe in its exact position

## MINERAL SURVEY NO. 4033.

## REPORT - Cont'd.

as described in the foregoing field notes. The east end line fails to furnish the course, as approved, (N.23°28'W) , the South side line fails to furnish the course and distance as approved, (1345 ft.) (N.74°45'E, and the West end line fails to furnish the course and distance as approved (S.23°28'E, 218.0 ft.) and the above are properly given in these field notes.

The old N.E. Cor. and N.W. Cor. Hancock lode, unsurveyed, and the and the N.W. Cor. Bullion lode, unsurveyed all consisted of mounds of stone and the corners of the Wedge<sup>lode</sup> of this Sur. were set in their exact positions. The conflicts with the Bullion and Hancock lodes were excluded from the Forty Nine patent.

The N. side line of the Bullion lode, Uns. fails to furnish the course and distance as approved, and same is properly given in these field notes.

## ADJOINING CLAIMS.

On the North by 49 Extension Nos. 1,2 and 3 lodes, unsurveyed, Gus A. Hoff, Claimant, and Forty Nine lode, Sur. No. 393.

~~On the East by the 49 Extension No.1 lode.~~

On the South by Rhode Island, Grate Silver, and Young No.2 lodes, unsurveyed, S.L and Hugh Young, Claimants.

On the West by the Lead Mountain and the Good View lodes, Uns., S.L and Hugh Young, Claimants.



## MINERAL SURVEY NO. 4033.

## SOLAR OBSERVATION.

Direct solar observation taken Thursday December 16, 1926 at  
2:28 P.M. Solar time- Sun bisected. Lat.  $31^{\circ}52'20''$ - Lon.  $110^{\circ}38'$

Difference in time 9 h 50 m

Apparent Declination =  $23^{\circ}18' 8.4''$

$$\text{Decl} = \frac{1'10.4''}{23^{\circ}19'18.8''} \quad \text{Sin } 1/2 A = \sqrt{\frac{\text{Sin } (S-L)(S-H)}{\text{Cos } L \text{ Cos } H}}$$

$$P = 90^{\circ} - \text{Decl} = \frac{90^{\circ}}{113^{\circ}19'18.8''}$$

$$L = 31^{\circ}52'20''$$

$$H = 23^{\circ}32'48'' - (\text{Appt } H - 23^{\circ}35')$$

$$P = 113^{\circ}19'18.8''$$

$$2) \underline{168^{\circ}44'26.8''}$$

$$84^{\circ}22'13'' = S.$$

$$S-L = 52^{\circ}29'53''$$

$$S-H = 60^{\circ}49'25''$$

$$9.8994553$$

$$9.9410746$$

$$0.0709758$$

$$\underline{0.0377582}$$

$$2) \underline{19.9492639}$$

$$9.9746319 = 70^{\circ}36'30'' = 1/2 A$$

$$141^{\circ}13' = A.$$

$180^{\circ} - 141^{\circ}13' = S.38^{\circ}47'W.$  - Bearing of Sun.

$33^{\circ}03'$  - Angle to right from Sun.

$S.71^{\circ}50'W.$  Bearing of line.

Set up at Cor. No.2 Copper Top lode - F.S. to Cor. No.3.

(do not include in transcript)

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by T.N. Stevens

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 \_\_\_\_\_

known as the L.D. Hilton  
STATE OF MAIN, BLACK TAIL DEER, BADGER, JEROME NO. 2, COPPER TOP,  
WEDGE, PRINCE, RED CLOUD, CALIFORNIA, GOPHER and CHIEF Lodes.

and showing the respective capacities in which they acted.

\_\_\_\_\_S. C. Wood\_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Asman.*

\_\_\_\_\_, *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, I. S.C. Wood,

~~and~~ \_\_\_\_\_, do solemnly swear that <sup>I</sup>we assisted \_\_\_\_\_

T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of L.D. Hilton

known as the STATE OF MAIN, BLACK TAIL DEER, BADGER, JEROME NO 2, COPPER TOP,  
WEDGE, PRINCE, RED CLOUD, CALIFORNIA, GOPHER and CHIEF Lodes

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of ~~our~~ <sup>my</sup> knowledge and belief, faithfully

and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the Office Cadastral Engineer, at  
United States Surveyor-General for Phoenix, Arizona.

S.C. Wood\_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Asman.*

\_\_\_\_\_, *Flagman.*

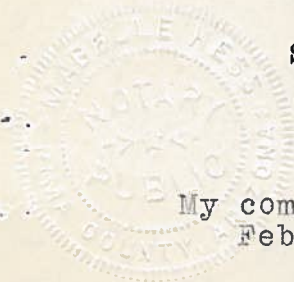
Subscribed and sworn to by the above-named persons before me this 18th

day of January, 1927.

My commission expires  
February 6, 1928.

Marbelle Hess

Notary Public.



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T.N. Stevens, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated December 3, 1926,

I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of L.D. Hilton

STATE OF MAIN, BLACK TAIL DEER, BADGER, JEROME NO. 2, COPPER TOP, known as the WEDGE, PRINCE, RED CLOUD, CALIFORNIA, GOPHER, and CHIEF Lodes.

situate in Empire Mining District, Pima County, Ariz., in Sections 7, 8, 17, 18, Township No. 18 S., Range No. 17 E.

and designated as Survey No. 4033, 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 Office Cadastral Engineer with said instructions, and that all corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or her grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

T.N. Stevens, U. S. Mineral Surveyor.

Subscribed and sworn to by the said T. N. Stevens U. S. Mineral Surveyor, before me Maebelle Hess, A Notary Public in and for the County of Pima, State of Arizona this 18th day of January, 1927.

My Commission expires February 6, 1928.

Maebelle Hess, Notary Public.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,  
PUBLIC SURVEY OFFICE,  
Phoenix, Arizona,

March 1, 1927

I, U. S. Surveyor-General for I, Office Cadastral Engineer, Phoenix, Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of L. D. Hilton

known as the STATE OF MAIN, BLACK TAIL DEER, BADGER, JEROME NO. 2, COPPER TOP, WEDGE, PRINCE, RED CLOUD, CALIFORNIA, GOPHER and CHIEF lodes situate in Empire

Mining District, Pima County, Arizona

in Section 7, 8, 17, 18, Township No. 18 S., Range No. 17 E., and

designated as Survey No. 4033, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon each of said mining claims by claimant or her grantors, and that said improvements consist of 42 shafts, 16 tunnels, 8 cuts, 7 raises, 4 drifts, and 1 winze, total value \$30,910.

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.

John D. Adams  
Office Cadastral Engineer.

United States Surveyor-General for

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

March 1, 1927

I, Office Cadastral Engineer at Phoenix, Arizona,

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

STATE OF MAIN, BLACK TAIL DEER, BADGER, JEROME NO.2, COPPER TOP, WEDGE, PRINCE, RED CLOUD, CALIFORNIA, GOPHER, and CHIEF lodes

situate in Empire mining district, Pima County, Arizona

in Section s 7, 8, 17, 18, Township No. 18 S., Range No. 17 E., designated as Survey No. 4033

executed by T. N. Stevens, U. S. Mineral Surveyor, December 14, 1926 - January 18, 1927, under my instructions dated December 3, 1926, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. 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.

Office Cadastral Engineer, Phoenix, Arizona.