

APR 23 1921

4-683

MINERAL SURVEY No. 3751

1

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

T.M. Smith

KNOWN AS THE

GOLDEN SLIPPER and WASHINGTON Lodes.

Old Hat Mining District,

Pinal County, Arizona

Section 26 & 35, Township 8 S., Range 16 E, G. & S. R. B. & M.

Surveyed under instructions dated March 21, 1921.

by Paul E. Fernald U. S. Mineral Surveyor.

Claim located (See location notices attached)

Survey commenced March 23rd, 1921.

Survey completed March 29th, 1921.

Address of claimant Dr. T. M. Smith, Box 633, Tucson, Ariz.

DATES OF AMENDED LOCATIONS.

U.S. MINERAL SURVEY NO. 3751.

Feet.

GOLDEN SLIPPER Lode.

Beginning at Cor.No.1.

Identical with Cor.No.5, AAVEN LODE, Survey No.699, and on line 2-3, Washington Lode, this survey.

A 4x4 post, 4 feet long, pyramid top and painted white.

Post scribed 3751, 1 G.S., set in ground $1\frac{1}{2}$ feet and

surrounded by monument of stones, whence:-

The S.W.Cor.of Section 26, T 8 S, R.16 E, G.& S.R.E.& M.

bears S $40^{\circ}2'18''$ W, 1647.03 feet.

The North End Center of Apollo Lode, Unsvd., bears S $32^{\circ}29'W$, 357.39 feet.

The North East Corner of Apollo Lode, Unsvd., bears

S $31^{\circ}24'30''E$, 151.52 feet.

The South East Corner of Apollo Lode, Unsvd., bears

S $8^{\circ}37'30''E$, 1458.42 feet.

Cor.No.6, Aaven Lode, Survey No.699, bears N $57^{\circ}33'40''W$,
1042.71
~~1037.32~~ feet.

Thence N $29^{\circ}45'E$

301.09 North End Center, falling in center mine road running W.-N.W. No monument, but point marked by steel spike driven in roadbed.

531.29 Intersects line 5-6, Mammoth Lode, Survey No.802, at point N $45^{\circ}0'W$, 608.83 feet from its Cor.No.6.

542.18 Witness Corner to Cor.No.2.
A 4x4 post, 4 feet long with pyramid top and painted white. Post scribed 3751, 2 G.S. W.C. N $29^{\circ}45'E$, 60.00 set $1\frac{1}{2}$ feet in the ground and surrounded by monument of stones.

559.00 Center small arroya running S.-S.E.

602.18 Cor.No.2. Not set. Identical with Cor.No.3, Aaven Lode, Sur.699.

This corner point falls on steep slope of the Mammoth Mine Dump, where it would be impossible to set corner monument permanently. Hence Witness Corner to this

corner was set on line I-2, being S $29^{\circ}45'E$, 60.00 feet from this point, as heretofore described.

From this true point:-

- Cor.No.2, Aaven Lode, Survey No.699, bears N 57 33'W,
1042.70 feet.
- Cor.No.5, Mammoth Lode, Survey No. 802, bears N 49 32'W,
866.94 feet.
- Cor.No.6, Mammoth Lode, Survey No.802, bears S 38 47'E,
631.21 feet.
- Cor.No.2, Mammoth Lode, Survey No.802, bears S 85 12'30"E,
821.32 feet.
- Cor.No.1, Mohawk Lode, Survey No.1157, identical with Cor.
No.5, Mohawk Wedge Lode, same survey, bears S 48 22'30"E,
^{628.51}
~~627.17~~ feet.
- Cor.No.2, Mohawk Lode, Survey No.1157, bears N 89 37'E,
892.99 feet.
- Cor.No.6, Mohawk Wedge Lode, Survey No.1157, bears S 60 56'E,
271.21 feet.
- Cor.No.7, Mohawk Wedge Lode, Survey No.1157, bears
S 3 29'40"E, 338.66 feet.
- Cor.No.8, Mohawk Wedge Lode, Survey No.1157, bears
S 22 19'30"E, 680.09 feet.
- Thence S 30 7'E.
- 266.29 Intersects line 5-6 Mammoth Lode, Survey No.802, at point
N 45 0'W, 370.12 feet from Cor.No.6.
- Identically intersects line 6-7 Mohawk Wedge Lode, Survey
No.1157, at point N 46° 22'15"E, 156.08 feet from Cor.No.7.
Cor.No.8 said Mohawk Wedge lode brs. S.39°14'E.375.81 ft. from Cor.No.7 thereof.
- 473.00 Crosses center arroya running S.E.
- 739.00 Crosses center mine road running East.
- 750.00 East side center - monument of stones 3 feet high.
- 975.00 Center of wash 60 feet wide at bend from west to north.
- 1343.24 Intersects line 9-10 Mohawk Wedge Lode, Survey No.1157,
at point N 44 44'30"E, 145.76 feet from Cor.No.9, Cor.No.8
said Mohawk Wedge lode brs. N.26°11'45"W.709.17 ft. from Cor.No.9 thereof.
- 1345.53 Intersects line 4-1, Mohawk Lode, Survey No.1157, at point
N 15 22'50"W, 716.40 feet from Cor.No.4.
- 1500.00 Cor.No.3. ident.with N.E.Cor., Wyoming Lode, ^{No.2} ~~unsurveyed~~. ^{Sur. No. 3756}
- A 4x4 post, 4 feet long with pyramid top and painted white.
Post scribed 3751, 3 G.S., set $1\frac{1}{2}$ feet in the ground and
surrounded by monument of stones.

U.S. Mineral Survey No. 3751.

Whence the S.E. Cor. of Section 26, T 8 S, R. 16 E, G. & S. R. B. & M. bears S 81 45'E, 3137.18 feet.

Cor. No. 9, Mohawk Wedge Lode, Survey No. 1157, bears N 79° 58' W, 184.07 feet.

Cor. No. 10, Mohawk Wedge Lode, Survey No. 1157, bears N 6° 35' E, 244.92 feet.

Cor. No. 4, Mohawk Lode, Survey No. 1157, bears S 11° 25' E, 568.39 feet.

Thence S 29 45' W

55.44 Intersects line 4-1, Mohawk Lode, Survey No. 1157, at point N 15° 22' 50" W, 527.91 feet from Cor. No. 4.

301.09 South end center - monument of stones 3 feet high.

378.18 Crosses center road running E.-S.E.

545.30 Intersects south boundary Section 26, T 8 S, R 16 E, G. & S. R. B. & M. at point N 89° 36' E, 1840.44 feet from the

S.W. Section Corner, and S. 89° 36' W, 3375.34 feet from the S. E. Section Corner.

602.18 Cor. No. 4, Identical with the ~~N.W.~~^{No. 1} Cor. of Wyoming Lode, ~~Sur. No. 3756~~²⁻³, and on the ~~east side line~~^{of} of the Arizona Lode, ~~unsurveyed~~^{Sur. No. 3756}.

A 4x4 post, 4 feet long with pyramid top and painted white.

Post scribed 3751, 4 G.S., set 1½ feet in the ground and surrounded by monument of stones.

Thence N 30 7' W

56.63 Intersects the south boundary of Section 26, T 8 S, R 16 E,

G. & S. R. B. & M. at point N 89 36' E, 1783.80 feet from the S.W. Section Corner, and S. 89° 36' W, 3431.98 feet from the S. E. Section Corner.

376.58 Cor. No. 3, Washington Lode, this survey, hereinafter described, identical with the ~~N.E.~~^{No. 2} Cor. Arizona Lode, ~~Sur. No. 3756~~, and at N edge of road running E.-S.E.

612.00 Crosses center small wash running N.E.

750.00 West side center - monument of stones 3½ feet high.

1340.86 Intersects the east side line of Apollo Lode, unsurveyed, at point S 6° 4' 30" E, 8.39 feet from its N.E. Corner.

1348.38 Intersects the north end line of Apollo Lode, unsurveyed, at point S 57° 34' W, 3.42 feet from its N.E. Corner.

- 1500.00 Cor.No.I, the point of beginning.
- WASHINGTON Lode.
- Beginning at Cor.No.I, falling on the S.E.End Line of the Erfletch Lode, Unsurveyed.
- A 4x4 post, 4 feet long with pyramid top and painted white, scribed 3751. 1 Wash. Post set $1\frac{1}{2}$ feet in the ground and surrounded by monument of stones. Whence:-
- The S.W.Corner of Section 26, T.8 S, R.16 E, G.& S.R.B.& M. bears S. $27^{\circ} 54' 49''$ W, 1118.97 feet.
- The S.E.Cor. of Erfletch Lode, unsurveyed (marked Cor. No.6) bears S. $30^{\circ} 6' 30''$ W, 60.94 feet.
- The N.W.Cor.of Apollo Lode, unsurveyed, bears S. $23^{\circ} 7' 20''$ E, 236.16 feet.
- The North End Center of Apollo Lode, unsurveyed, bears S. $85^{\circ} 7' 45''$ E, 344.96 feet.
- Thence N $30^{\circ} 6' 30''$ E
- 239.19 The center monument (marked Cor.No.I) of Erfletch Lode, unsurveyed, ^{on} S.E.End Line.
- 345.60 North End Center - monument of stones 3 feet high.
- 517.57 Intersects line 5-6, Aaven Lode, Survey No. 699, at point N $57^{\circ} 32' 40''$ W, 327.14 feet from its Cor.No.5.
- 537.15 The N.E.Cor. (marked Cor.No.2) of Erfletch Lode, Unsvd.
- 691.20 Cor.No.2.
- A 4x4 post, 4 feet long with pyramid top and painted white. Post scribed 3751, 2 WASH., set $1\frac{1}{2}$ feet in the ground and surrounded by monument of stones. Whence:-
- The N.E.Cor.of Apollo Lode, Unsurveyed, bears S $30^{\circ} 29'$ E, 528.06 feet.
- Cor.No.6, Aaven Lode, Survey No.699, bears N $71^{\circ} 18' 30''$ W, 729.41 feet.
- Prominent monument on top hill bears N $65^{\circ} 15' 30''$ W, 728.15 feet.
- Thence S $30^{\circ} 7'$ E
- 376.58 Cor.No.5, Aaven Lode, Survey No.699, identical with Cor. No.I, Golden Slipper Lode, this survey, heretofore described.

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- 528.20 Intersects the north end line of Apollo Lode, Unsvd. at point N $57^{\circ} 34' E$, 317.58 feet from the north end center.
- 535.72 Intersects the east side line of Apollo Lode, unsvd. at point N $6^{\circ} 4' 30'' W$, 1311.63 feet from the south east corner.
- 1126.58 West side center monument Golden Slipper Lode, this survey.
- 1264.58 Crosses center small wash running N.-N.E.
- 1500.00 Cor.No.3, identical with the ~~N.E.~~^{No. 2} Cor. Arizona Lode, ~~unsvd.~~^{Sur. No. 3756} and falling at the north edge of road running E.-S.E.
A 4x4 post, 4 feet long with pyramid top and painted white.
Post scribed 3751, 3 WASH., set $1\frac{1}{2}$ feet in the ground and surrounded by monument of stones, whence:-
The S.E.Cor. of Section 26, T 8 S, R 16 E, G.&.S.R.B.& M. bears S $85^{\circ} 58' E$, 3601.40 feet.
Cor.No.4 Golden Slipper Lode, this survey, bears S $30^{\circ} 7' E$, 376.58 feet.
Thence S $30^{\circ} 6' 30'' W$
- 322.53 Intersects the south boundary of Section 26, T 8 S, R 16 E, G.&.S.R.B.& M. at point N $89^{\circ} 36' E$, 1461.46 feet from the S.W.Section Corner, and S. $89^{\circ} 36' W$, 3754.32 feet from the S.E. Corner.
- 323.00 Crosses center road running S.-S.E.
- 345.60 South end center - monument of stones 3 feet high.
- 691.20 Cor.No.4, identical with the ~~N.W.~~^{No. 1} Cor. Arizona Lode, ~~unsvd.~~^{Sur. No. 3756}
A 4x4 post, 4 feet long with pyramid top and painted white.
Post scribed 3751. 4 WASH., set $1\frac{1}{2}$ feet in ground and surrounded by monument of stones, whence:-
The S.W.Cor. Apollo Lode, Unsurveyed, bears S $62^{\circ} 29' W$, 642.73 feet.
The south end center of Apollo Lode, Unsurveyed, bears S $75^{\circ} 37' W$, 294.39 feet.
The S.E.Cor. of Apollo Lode, Unsurveyed, bears N $0^{\circ} 45' 30'' E$, 127.78 feet.
Thence N $30^{\circ} 7' W$
- 104.06 Intersects the south end line of Apollo Lode, Unsvd. at point S $54^{\circ} 59' 40'' W$, 65.81 feet from its S.E.Cor.
- 365.72 Intersects the south boundary of Section 26, T 8 S, R 16 E, G.& S.R.B.& M. at point N $89^{\circ} 36' E$, 1093.00 feet from the

1268.97 S.W. Section Corner, and S. 89° 36' W. 4122.78 feet from the S.E. Section Corner
 Intersects the north end line of Apollo Lode, unsurveyed, at point S 53° 10' 40" W, 284.57 feet from its north end center.

1500.00 Cor.No.1, the point of beginning.

* * * * *

Magnetic Variation at all corners of this survey 14° 0' E.

The ground covered by this survey being devoid of tree growth and generally overlain with drift, no natural bearing objects were available from any corner of survey.

The survey of each lode of this location is identical with the respective lode as staked upon the ground, and all survey corners are identical in position with the respective location monuments.

* * * * *

LOCATION. This survey is located in the S.W. 1/4 of Section 26, and in the N.W. 1/4 of Section 35, T 8 S, R 16 E, G. & S.R.B. & M., in the Old Hat Mining District, Pinal County, Arizona.

LODE LINES:-

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

Golden Slipper Lode; N 30° 7' W - 887. feet and S 30° 7' E - 613. feet.

Washington Lode; N 30° 7' W - 1134. feet and S 30° 7' E - 366. feet.

ADJOINING AND CONFLICTING CLAIMS:-

The Golden Slipper Lode of this survey is ^{by} adjoined ^{by} the Aaven Lode, Survey No. 699, on the north west; conflicts with the Mammoth Lode, Survey No. 802, the Mohawk and Mohawk Wedge Lodes, both Survey No. 1157, on the north and east; is ^{by} adjoined ^{by} the Wyoming and Arizona Lodes, ^{sur. No. 3756,} ~~both unsurveyed,~~ on the S.E. and S.W. respectively; and conflicts very slightly with the Apollo Lode, unsurveyed, on the west.

The Washington Lode of this survey is ^{by} adjoined ^{by} the Erfletch

149. feet from point 1221.17, line 4-1.

Value. \$50.00

No. 6. Shaft 4x6 - 14 feet deep (partly filled), the south corner of which bears N 14° 23'W, 140. feet from point 1221.17 line 4-1.

Value \$90.00

No. 7. Shaft 4x6 - 20 feet deep, the south corner of which bears N 11° 13'W, 268 feet from point 1221.17, line 4-1.

Value \$150.00

No. 8. Shaft 4x6-10 feet deep, center of which bears N 17° 4'E, 285. feet from point 1221.17, line 4-1.

Value \$50.00

No. 9. Main Shaft 5x7-45 feet deep, the center of which bears N 47° 40'E, 106. feet from point 1221.17, line 4-1, whence connecting workings run as follows:-

40 foot or tunnel level.

From point 4 (center shaft No.9 as above)

N 41° 25'E, 13. feet to point 3. whence

S 67° 5'E, 36 feet thence S 48° 30'E, 54. feet to face

drift, average 4x6 ft. section.

N 34° 15'W, 12 feet to face drift average 4x6 ft. section.

N 52° 25'E, 87 feet to point 2. along tunnel 4x6' sect. thence

N 48° 10'E, 57 feet to mouth tunnel plus 42 feet to mouth

cut(average 4 feet wide to 10' face at mouth tunnel).

Also from point 4.

S 69° 30'W, 18 feet, to point 5, along 4x6 crosscut.

From Point 5

4x6 crosscut runs S 70 25'W, 46. feet, to point 6, thence

S 52° 40'W, 50 feet to face.

4x6 drift runs N 22 0'W, 16 feet to point 7, thence

N 10° 30'E, 32. feet to point 8.

From Point 8.

Center mouth of 50 foot winze bears S 63° 45'E, 6 feet.

4x6 drift runs N 58° 15'W, 28 feet to face, with 3 foot

crosscut to S.W. near face.

4x6 drift runs N 54° 25'E, 11 feet to point 9.

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From point 9. 4x6 drift runs N 28° 35' W, 70 feet to point 10, whence:-

4x6 drift runs N 10° 0' E, 6 feet to face.

4x6 crosscut runs S 88° 35' W, 25 feet to center shaft
90 feet deep 4x6 section.

90 foot level

From center 50 foot winze

4x6 drift runs S 37° 10' E, 20 feet to face.

4x6 drift runs N 54° 40' W, 14 feet to point B 1, whence

3x6 crosscut runs S 40° 45' W, 10 feet to face.

4x6 drift runs N 36° 25' W, 25 feet to face.

4x6 drift runs N 2° 20' E, 45 feet to point B 2, whence

4x6 drift runs N 45° 55' W, 34 feet to point B 3, whence

4x6 crosscut runs N 37° 15' E, 65 feet to face.

Crosscut averaging 6x6 section runs S 66° 30' W, 11 feet
to center top of 70 foot winze, thence S 71° 0' W, 11
feet to bottom 90 foot shaft, thence S 62° 10' W, 11
feet to face. 70 foot winze is 5x6 section.

160 foot level.

From Center of 70 foot winze, 4x6 crosscut runs N 55° 15' E,
39 feet to face, with winze from face 6x6 - 18 feet deep.

Value of this improvement is as follows:-

Open Cut, 4x42 to 10' face, @ \$5. per 24 cu.ft.	\$175.00
Lateral workings, tunnel level, @ \$10. per 4x6 sect. 570 feet - 4x6.	\$5700.00
Lateral workings, 90 foot level, 1 hoisting necessary, @ \$12.50 per 4x6 section. 246 feet - 4x6.	3075.00
Lateral workings, 160 foot level, 2 hoisting necessary, @ \$15.00 per 4x6 section. 39 feet - 4x6.	585.00
Shaft 5x7-45' deep, @ \$12.50 per 24 cu.ft.	820.00
Shaft 4x6-90' " , " " " "	1125.00
Winze, from tunnel level. 4x6-50', @ \$15. per cu.ft.	750.00
Winze, from 90' level, 5x6-70' @ \$17.50 per 24 cu.ft.	1531.00
	<u>\$13761.00</u>

~~Value improvement No. 8. Ford. \$13761.00~~

Winze, 160 foot level, 6x6-18', @ \$20.00 per
24 cu.ft. 540.00

Total Value \$14301.00

The Golden Slipper Lode, this survey, together with the Washington Lode, this survey, and the Wyoming and Arizona Lodes, ^{Sur. No. 3756} ~~unsurveyed~~, all claimed by T.M. Smith, the claimant in this survey, form a contiguous and compact group, and a large section of the surface of each of the above named lodes is of a higher altitude than the surface at the location of this improvement. This improvement was therefore designed as a means for the common development of the above named four lodes as a group, whereby laterals run from the lower levels of this improvement would develop ore-bodies at depth under the entire group, and an equal one fourth interest in its value is therefore properly accredited to each of the above named four claims constituting such group, as equally benefitted by this common improvement.

$\frac{1}{4}$ value accredited to this lode. \$3575.25

WASHINGTON LODGE.

No. 1. Discovery Point - 3 foot monument of stones on center line 366 feet from the south end center, ^{No. 2} ~~whence~~ center discov. shaft bears S 60° 0' W, 27 feet. ^{from above discovery point} Shaft is 4x6-30' deep, at face of cut in from south 4x30-10' face.

Value \$500.00

No. 3. Shaft 4x6-30' deep, the center of which bears N 70° 29' W, 121. feet from point 1112.09; line 2-3.

Value \$375.00

No. 4. Shaft 4x6-8' deep, the center of which bears N 77° 39' W, 61. feet from point 1112.09, line 2-3.

Value \$40.00

No. 5. Shaft 4x6-8' deep, the center of which bears N 83° 31' W, 89. feet from point 1112.09, line 2-3.

Value \$40.00

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6. Cut in west 4x8-12' face, thence tunnel 4x6-8' long. Center of mouth of cut bears N 76° 0' W, 103. feet from point 1372.19, line 2-3. Value \$120.00
7. Cut in south 4x12-8' face, thence tunnel 4x6-18' long. Center of mouth of cut bears S 84° 13' W, 91 feet from point 1372.19, line 2-3. Value \$220.00
8. Cut in south 4x10-10' face, center of mouth of which bears S 55° 32' W, 227. feet from point 1372.19, line 2-3. Value \$42.00
- A $\frac{1}{4}$ interest in total value of Improvement No. 9, Golden Slipper Lode, this survey, heretofore described, accredited to this lode. \$3575.25

OTHER IMPROVEMENTS:-Golden Slipper Lode.

Frame house, 14x15', the S.W. Cor. of which bears N 40° 47' W 295. feet from point 750. line 2-3.

Frame house 37x19' with 8x14' addition, the S.E. Cor. of which bears N 57° 0' W, 320. feet from point 750. line 2-3.

Iron shed 9x12', the east corner of which bears N 73° 16' W 299.8 feet from point 750., line 2-3.

Frame house 22x24', the S.E. Cor. of which bears S 73° 28' W, 200.3 feet from point 750., line 2-3.

Frame house 36x22', the N.E. Cor. of which bears S 47° 22' W, 141.2 feet from point 750., line 2-3.

Frame house 42x34', the N.E. Cor. of which bears S 33° 21' W, 47.0 feet from point 750., line 2-3.

Washington Lode.

Cut in north 4x20-10' face, center of face bearing S 69° 5' E 54. feet from point 264., line 4-1. This cut is partly filled, and falls within area in conflict with Apollo Lode, unsurveyed.

Shaft 4x6-6' deep, the center of which bears S 66° 1' E, 89. feet from point 264., line 4-1. This shaft is partly filled and falls within conflicting area with Apollo Lode, unsurveyed. It is the Discovery Shaft of the

"Monitor" Lode, Unsurveyed, Cressman & Wills, Claimants.
 Location Notice of such "Monitor" Lode, unsvd. claims 600.
 feet northerly and 900. feet southerly, from this shaft,
 but no corner or center monuments could be found to more
 definitely locate its boundaries.

INSTRUMENT. This survey was made with a Dietzgen transit,
 with plate verniers reading to 15". Courses were
 deflected from the true meridian as determined by direct
 solar observations. Distances were measured by 50
 and 350 foot steel tapes.

REPORT. The lines of this survey were run direct upon
 the ground.

In spite of diligent search, I was unable to locate
 the $W\frac{1}{4}$ Cor. of Sec. 26, T 8 S, R 16 E, G. & S. R. B. & M, nor the
 $S\frac{1}{4}$ Cor. of said section.

The S.W. Cor. of Sec. 26, T 8 S, R 16 E, consists of an old
 mesquite post, peeled and notched on sides, set in partly
 demolished monument of stones.

The S.E. Cor. of Section 26, T 8 S, R 16 E, as found
 consisted of demolished mound of stones and earth with
 remains of rotten post in center, and traces of pits on
 two sides. - No trace of other monuments within radius
 of 100 yards. Set up notched Paloverde post in old
 monument.

Aaven Lode, Survey No. 699.

Cor. No. 2, A squared mesquite post 4x4" with pyramid top,
 in monument of stones. Post scribed on three sides
 but due to severe weathering only marks near top of
 post are legible, they being respectively "A No. ----"
 "M No. ----", and "H No. VI".

Cor. No. 3. Point marked by old iron pipe protruding from
 Mammoth Mine dump, and identified by old residents of
 district as marking true corner point.

Cor No. 5. As found consisted of large monument of stones
 with remains of squared post in center, and identified

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as true corner point by old residents of district.

Cor.No.6. Squared Mesquite post, 4x4 with pyramid top, set in monument of stones. Scribing "H No II" and "A No VI" legible on sides of post.

Prominent Monument on top hill (tie given from Cor.No.2, Washington Lode, this survey) is a 6x6 squared mesquite post with pyramid top, extending 11 feet above ground and surrounded by monument of stones 7 feet base and 5 feet high. Surface of post badly rotted and no scribing legible.

Erfletch Lode, Unsurveyed. East end monuments are 4x4 pine posts set in monuments of stone. S.E. Cor. is scribed "E.P.No.VI". E.End Center scribed "E.P.No.I". N.E. Cor. scribed "E.P.No.II".

Mammoth Lode, Survey No. 802.

Cor.No.5 is 6x6 post with pyramid top, 2 feet above ground in monument of stones. Post scribed "M No.V".

Cor.No.6 is a concrete block 18x18"-15" above ground with corner point marked by bolt-head in top.

Cor.No.2 is 4x4 post, 3 feet above ground in mmt.stones.

Mohawk Lode, Survey No. 1157.

Corner No.1, falling under porch of store building, is marked by iron pin driven in ground.

Corner No.2 is a badly rotted 4x4 post in large monument of stones. Post shows scribing but same not legible.

Corner No.4. is a 4x4 post 5 feet above ground, in monument of stones. Post scribed "M S 1157 Cor.4".

Mohawk Wedge Lode, Survey No. 1157.

Cor.No.5, identical with Cor.No.1 Mohawk Lode, Sur.No. 1157, heretofore described.

Cor.No.6. is 4x4 post $3\frac{1}{2}$ feet above ground in monument of stones, scribed "M S 1157 Cor.6".

Cor.No.7 is 4x6 post 4 feet above ground in mmt.stones scribed "M S 1157 Cor.7".

Cor.No.8 falls in mine road. Point marked by steel bar driven in ground flush with surface.

Cor.No.9 is piece of old mine rail 9" above ground in center of old monument of stones.

Cor.No.10 is 4x4 post with pyramid top 4 feet above ground set in monument of stones. Post scribed "M.S.1157

Cor.10".

Wyoming and Arizona Lodes, ^{Sur. No. 3756.} ~~Unsurveyed.~~ Corners are ~~monuments of stones.~~ posts properly set & scribed.

Apollo Lode, unsurveyed. Corners are monuments of stones.

The difference between the length of certain lines as marked upon the ground and described in this survey, and as stated in the respective location notices, is due to technical errors in said location notices.

ERROR REPORT.

I find all lines of prior U.S. Mineral Surveys encountered in running the lines of this survey, to be in error beyond the allowable limit of error, as follows:-

	As found.	As reported.
Aaven Lode. Sur.No.699.		
Line 5-6.	N 57° 33' 40" W - 1042.71	N 57° 30' W - 1040.00'.
" 3-5.	S 29° 54' W - 602.18'.	S 30° 0' W - 600.00'.
" 2-3.	S 57° 33' E - 1042.70'.	S 57° 30' E - 1040.00'.
Mammoth Lode, Survey No.802.		
Line 6-2.	N 44° 59' E - 598.60 ft.	N 45° 0' E - 600.00 ft.
" 5-6.	S 45° 0' E - 1491.73 ft.	S 45° 0' E - 1500.00 ft.
Mohawk Lode, Survey No.1157.		
Line 1-2.	N 44° 59' E - 598.62 ft.	N 45° 0' E - 600.00 ft.
" 4-1.	N 15° 22' 50" W - 1490.56'.	N 15° 20' W - 1500.00 ft.
Mohawk Wedge Lode, Survey No.1157.		
Line 5-6.	N 39° 10' W - 368.56 ft.	N 39° 35' W - 377.70 ft.
" 6-7.	S 46° 22' 15" W - 298.99 ft.	S 45° 0' W - 300.00 ft.
" 7-8.	S 39° 14' E - 375.81 ft.	S 39° 35' E - 377.70 ft.
" 8-9.	S 26° 11' 45" E - 709.17 ft.	S 25° 50' E - 714.10 ft.
" 9-10.	N 44° 44' 30" E - 297.40 ft.	N 45° 0' E - 300.00 ft.
" 10-5.	N 26° 1' 30" W - 708.57 ft.	N 25° 50' W - 714.10 ft.

Paul E. Fernald.

U.S. Mineral Surveyor. April 25. 1921.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Paul E. Fernald,
 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 T. M. Smith
 known as the Golden Slipper & Washington Lodes
 and showing the respective capacities in which they acted.

L. F. Hicks , *Chainman.*
Roy Leppert , *Chainman.*
 , *Acman.*
 , *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, L. F. Hicks
 and Roy Leppert , do solemnly swear that we assisted
Paul E. Fernald , United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of T. M. Smith
 known as the Golden Slipper & Washington Lodes
 represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his
 direction ; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully
 and correctly executed, and the corner and boundary monuments established according to law and the instruc-
 tions furnished by the United States Surveyor-General for Arizona

L. F. Hicks , *Chainman.*
Roy Leppert , *Chainman.*
 , *Acman.*
 , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 8th
 day of April , 19 21

Wm O'Day
 Notary Public

My Commission expires Aug. 12, 1923.



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Paul E. Fernald, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 21, 1921, 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 T. M. Smith, known as the Golden Slipper and Washington Lodes, situate in Old Hat Mining District, Pinal County, Arizona, in Section 26 & 35, Township No. 2 S, Range No. 16 E, G. & S. R. B & M., and designated as Survey No. 3751, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Paul E. Fernald, U. S. Mineral Surveyor.

Subscribed and sworn to by the said Paul E. Fernald U. S. Mineral Surveyor, before me, James D. Barry, a Notary Public in and for Pima County, Arizona, this 8th day of April, 1921.

James D. Barry, Notary Public

My Commission expires Aug. 12, 1923.

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

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

Phoenix, Arizona,

July 29, 1921.

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

T. M. Smith

, known as the GOLDEN SLIPPER and WASHINGTON Lodes

, situate in Old Hat

Mining District, Pinal County,

Arizona, in Sections 26 & 35, Township No. 8 S.,

Range No. 16 E., and designated as Survey

No. 3751, 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 for each of improvements made upon said mining claims by claimant or his grantors, and that said improvements consist of 12 shafts, 6 cuts and 4 tunnels, with various underground workings, total value \$16,548.7150.50 of which is reserved for the claims of Mineral Survey No. 3756.

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.

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.

July 29, 1921

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

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

T. M. Smith

, known as the

GOLDEN SLIPPER and WASHINGTON Lodes

situate in Old Hat mining district,

Pinal County, Arizona

in Section s 26 & 35, Township No. 8 S., Range No. 16 E., G. & S. R. B. & M.

, designated as Survey No. 3751

executed by Paul E. Fernald, U. S. Mineral

Surveyor, March 23, 1921, under my instructions dated

March 29, 1921, 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.

Frank D. Frost

U. S. Surveyor General for Arizona.