

*Platted
1909*

606:21136

4-683.

MINERAL SURVEY No. *2678 A and B*

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Charles W. Cheney and

F. H. Summeril

KNOWN AS THE

*Henry W. Grady, Mormon Girl, Mormon Mine N^o 2 3/4, Mamie Maude Mine Lodes
and Mormon Girl Mill Site*

Cave Creek Mining District,

Maricopa County, *Arizona*

Section *Approximately*, Township *6 N*, Range *4 E* Unsurveyed

Surveyed under instructions dated *June 14*, 1909

by *Olin C. Thompson*
U. S. Mineral Surveyor.

Claim located *See location notices*, 19

Survey commenced *August 22*, 1909

Survey completed *September 2*, 1909

6-522

Address of Claimants' Attorney:

Thos. Armstrong, Jr.,

Phoenix, Arizona.

1.

Feet.

HENRY W. GRADY LODE.

Beginning at corner No.1, a slate rock in place 36" x 48" x 12" above ground, with a " + " chiseled at exact corner point, identical with location, chiseled "H.W.G.- 1 - 2678 A", with a monument of stone alongside, whence

U. S. L. M. No.2545 bears N. 55° 37½' W. 3873.73 feet.

Thence N. 69° 33½' E.

Mag. Var. 13° 20' E.

239.40 N. E. C. identical with location, a redwood post 4 inches square and 4 feet long set 18 inches in the ground, surrounded by a mound of stone and scribed "H W G. N E C".

522.40 Cor. No.2, identical with location, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone and scribed "H.W.G.- 2- 2678 A".

Thence S. 21° 25' E.

Mag. Var. 13° 20' E.

830.00 N. bank of wash running west.

1005.00 S. bank of same wash.

1274.03 Cor. No.3, identical with location and with Cor. No.2 Mormon Girl lode of this survey, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone and scribed "H. W. G.- 3 - 2678 A".

Feet.	Thence S. 69° 33½' W.
	Mag. Var. 13° 20' E.
275.93	S. E. C., identical with location and with N. E. C. Mormon Girl lode of this survey, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by mound of stone and scribed "H. W. G. S. E. C."
564.62	Cor. No.4, identical with location and with Cor. No.1 Mormon Girl lode of this survey, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone, and scribed "H. W. G.- 4 - 2678 A".
	Thence N. 19° 30½' W.
	Mag. Var. 13° 20' E.
405.00	S. bank of wash running west.
565.00	N. bank of same wash.
880.00	Wash runs west.
975.00	Wash runs west.
1274.00	Cor. No.1, place of beginning.

MORMON GIRL LODGE.

Beginning at Cor. No.1, identical with location and with Cor. No.4 Henry W. Grady lode of this survey, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone and scribed "M. G. - 1 - 2678 A".

Whence U. S. L. M. No.2545 bears N. 46° 55' W.
4960.14 feet.

Thence N. 69° 33½' E.

Mag. Var. 13° 20' E.

288.69	N. E. C., identical with location and with S. E. C. Henry W. Grady lode, this survey, a redwood post 4
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- Feet. inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone and scribed "M. G. --N. E. C.
- 564.62 Cor. No.2, identical with location and with Cor. No.3 Henry W. Grady lode of this survey, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone and scribed "M. G. - 2 - 2678 A".
- A " + " chiseled on a slate rock in place 36 x 12 x 72 inches above ground bears S. 83° 35' E., 11.29 ft., chiseled "B. R.- M. G.- 2.
- A " + " chiseled on a slate rock 48 x 12 x 60 inches above ground bears S. 23° 57' E. 10.24 ft., chiseled B. R. - M. G. - 2.
- Thence S. 21° 49½' E.
Mag. Var. 13° 20' E.
- 1360.33 Cor. No.3, identical with location, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone and scribed "M. G.- 3 - 2678 A".
- Thence S. 69° 33½' W.
Mag. Var. 13° 20' E.
- 192.00 Gulch runs south.
- 291.55 S. E. C. Whence location monument ^{a monument of stone,} bears N. 85° 09' E. 7.9 feet, A redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone and scribed "M. G.--S. E. C.
- 580.24 Cor. No.4, whence location monument ^{a monument of stone,} bears S. 21° 10' E. 23.7 feet, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone and scribed "M. G. - 4 - 2678 A".
- Thence N. 21° 10' W.
Mag. Var. 13° 20' E.

Feet. 497.73	Cor. No.3 of the Mormon Mine No.2 lode of this survey.
1050.59	Cor. No.2 of the Mormon Mine No.2 lode of this survey.
1129.00	Old road to Cave Creek bears E. & W.
1182.00	Gulch runs west.
1208.00	Old road to Cave Creek bears E. & W.
1342.00	Road to Cave Creek bears SE. & NW.
1360.04	Cor. No.1, place of beginning.

MORMON MINE NO.2 LODE.

Beginning at Cor. No.1, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone and scribed "M.M.No.2-1-2678 A", whence location monument ^{a monument of stone,} bears N. 18° 46' W. 15.2 feet, and

U. S. L. M. No.2545 bears N. 39° 55' W. 4954.63 feet.

Thence N. 77° 29' E.

+ Mag. Var. 13° 20' E.

291.70 N. E. C., a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone and scribed "M. M. No.2--N. E. C., whence location monument ^{a monument of stone,} bears S. 77° 29' W. 70 feet.

568.41 Cor. No.2, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by a mound of stone and scribed "M. M. No.2 - 2 - 2678 A"., on line 4-1 of the Mormon Girl lode of this survey. ^{Mormon Girl lode,} Whence Cor. No.4, ^{a monument of stone,} bears S. 21° 10' E. 1050.59 feet and location monument ^{a monument of stone,} bears N. 77° 29' E. 23.29 feet.

Thence S. 21° 10' E.

Mag. Var. 13° 20' E.

552.86 Cor. No.3, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, surrounded by

- Feet. a mound of stone and scribed "M. M. No.2 - 3 - 2678 A",
Mormon Girl lode,
Whence Cor. No.4 bears S. 21° 10' E. 497.73 feet.
Thence S. 18° 46' E.
Mag. Var. 13° 20' E.
- 780.56 Cor. No.4, identical with location, a redwood post
4 inches square, 4 feet long, surrounded by a mound
of stone and scribed "M. M. No.2 - 4 - 2678 A".
Thence S. 77° 29' W.
Mag. Var. 13° 20' E.
- 300.00 S. E. C., a redwood post 4 inches square, 4 feet
long, set 18 inches in the ground, surrounded by a
mound of stone and scribed "M. M. No.2--S. E. C.
Whence location monument ^{a monument of stone} bears S. 20° 14' E. 48 feet.
- 591.70 Cor. No.5, a rock in place 8 x 30 x 12 inches above
ground with " + " chiseled at exact corner and chis-
eled "M. M. No.2- 5 - 2865 A.,
Whence location monument ^{a monument of stone} bears S. 18° 46' E. 59.25
feet.
Thence N. 18° 46' W.
Mag. Var. 13° 20' E.
- 578.30 intersect line 2-3 of the Mamie Maude Mine lode of
this survey at S. 32° 04½' W. 152.85 feet from Cor.No.2.
- 804.47 intersect line 1-2 of the Mamie Maude Mine lode of
this survey at N. 61° 12' W. 175.66 feet from Cor.No.2.
- 1330.40 Cor No.1, place of beginning.

MAMIE MAUDE MINE LODE.

Beginning at corner No.1, a redwood post 4 inches
square, 4 feet long, set 12 inches in the ground to
bed rock, surrounded by a mound of stone and scribed
"M. M. - 1 - - 2678 A".

Whence location monument ^{a monument of stone} bears N. 40° 55' E. 238.04
feet, and

Feet. U. S. L. M. No.2545 bears N. $36^{\circ} 59\frac{1}{2}'$ W. 5250.19 ft.
 Thence S. $61^{\circ} 12'$ E.
 Mag. Var. $13^{\circ} 20'$ E.

216.40 intersect line 5-1 of the Mormon Mine No.2 lode of
 this survey at N. $18^{\circ} 46'$ W., 804.47 feet from Cor.No.5.

291.40 N. E. C., a pine post 4 inches square, 4 feet long,
 set 12 inches in the ground to bed rock, surrounded
 by a mound of stone and scribed "M. M.--N. E. C.
 Whence location ^{a monument of stone,} monument bears N. $36^{\circ} 02'$ E. 105.60 ft.

392.06 Cor. No.2, identical with location, a pine post 6
 inches square, 4 feet 6 inches long, set 18 inches in
 the ground, surrounded by a mound of stone and scribed
 "M. M. - 2 - 2678 A".
 Thence S. $32^{\circ} 04\frac{1}{2}'$ W.
 Mag. Var. $13^{\circ} 20'$ E.

152.85 intersect line 5-1 of the Mormon Mine No.2 lode of
 this survey at N. $18^{\circ} 46'$ W. 578.30 feet from Cor. No.5.

876.11 Cor. No.3, identical with location, a redwood post
 4 inches square, 4 feet long, set 18 inches in the
 ground, surrounded by a mound of stone and scribed
 "M. M. - 3 - 2678 A".
 Thence N. $61^{\circ} 12'$ W.
 Mag. Var. $13^{\circ} 20'$ E.

238.44 S. E. C., identical with location, a redwood post
 4 inches square, 4 feet long, set 18 inches in the
 ground, scribed "M. M. --S. E. C.

529.84 Cor. No.4, identical with location, a redwood post
 4 inches square, 4 feet long, set 18 inches in the
 ground, scribed "M. M. - 4 - 2678 A".
 Thence N. $40^{\circ} 55'$ E.
 Mag. Var. $13^{\circ} 20'$ E.

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

Feet.

MORMON GIRL MILL SITE.

Beginning at corner No.1, identical with location, a redwood post 4 inches square, 4 feet long, set 2 feet in the ground, surrounded by a mound of stone and scribed "M. G. M. S. - 1 - 2678 B"., whence

Cor. No.1 of Mormon Girl lode bears S. 69° 43½' E. 8113.37 feet.

The N. E. Cor. of T. 5 N., R. 3 E., bears S. 78° 48' W. 7180.07 feet.

Thence N. 20° 29' E.

Mag. Var. 13° 20' E.

60.00 Left bank of Cave Creek which runs S. W. bears S. W. and N. E.

500.00 Wagon road from Phoenix to Cave Creek post office bears E. & W.

600.00 Wagon road from Cave Creek post office to Cave Creek station bears N. E. & S. W.

660.00 Corner No.2, whence location ^{a monument of stones,} monument bears N. 69° 31' W. 45.3 feet.

As the point for this corner falls in the bed of Cave Creek where a monument is liable to destruction by floods, I established a witness corner for same at S. 69° 31' E. 30 feet on the N. E. boundary of claim, a redwood post 4 inches square, 4 feet long, set 2 feet in the ground, surrounded by a mound of stone and scribed "W.C.M.G. M. S.- 2 - 2678 B".

Thence S. 69° 31' E.

Var. 13° 20' E.

From true corner point.

3.00 Left bank of Cave Creek bears S.

30.00 W. Cor. for Cor. No. 2, heretofore described.

97.00 Wagon road from Cave Creek post office to Cave Creek station bears N. E. & S. W.

109.00 Enter bayou bears S.

209.00 Leave bayou bears S.

Feet.	
255.00	Wash course S. W.
330.00	Corner No.3., identical with location, a redwood post 4 inches square, 4 feet long, set 18 inches in the ground, scribed "M. G. M. S.- 3 - 2678 B". Thence S. 20° 29' W. Mag. Var. 13° 20' E.
30.00	Wagon road Phoenix to Cave Creek post office bears E. & W.
589.00	Top of bank bears N. & S.
640.00	Bottom of bank bears N. & S.
660.00	Corner No.4, whence location ^{a monument of stones,} monument bears S. 20° 29' W., 210.5 feet, a redwood post 4 inches square, 4 feet long, set 2 feet in the ground, surrounded by a mound of stone and scribed "M. G. M. S. - 4 - 2678 B". Thence N. 69° 31' W. Mag. Var. 13° 20' E.
269.00	Enter bayou bears S. W.
297.00	Leave bayou bears S. W.
330.00	To Cor. No. 1, the place of beginning.

The true meridian from which the bearings of this survey are taken was determined by an observation on Polaris at its eastern elongation at which time its bearing was 1° 25' E.

LODE LINES.

As near as can be determined from present developments the veins of the several location embraced in this claim extend as follows from their respective discovery point:

Henry W. Grady lode, S. 21° 43½' E., 30 feet and N. 21° 43½' W., 1244.16 feet.

Mormon Girl lode, N. 21° 10' W., 682.5 feet and S. 21° 10' E. 677.54 feet.

Mormon Mine No.2 lode, N. 18° 46' W., 14 feet and S. 18° 46' E. 1316.4 feet.

Mamie Maude Mine lode, S. 40° 55' W., 41 feet and N. 40° 55' E., 853.61 feet.

LOCATION.

This claim is situated approximately in T's. 5 and 6 N., R. 4 E., unsurveyed, in Cave Creek Mining District, Maricopa County.

I N S T R U M E N T

This survey was made with a W. and L. E. Gurley transit with vertical and horizontal circles reading to single minutes. The distances were measured with 100 ft. and 500 ft. steel tapes.

A R E A .

Henry W. Grady lode,	15.884 acres.
Mormon Girl lode,	17.874 "
Mormon Mine No.2 lode,	17.819 "
Mamie Maude Mine lode	9.256 acres
Area in conflict with Mormon Mine No.2 lode this survey,	<u>0.308</u> "
Mormon Girl Mill Site,	<u>5.000</u> "

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 claimants or their grantors is not less than five hundred dollars, and that said improvements consist of:

HENRY W. GRADY LODGE.

No.1. Discovery shaft 4 x 6 x 14 feet is on the lode line N. 21° 43½' W. 30 feet from S. E. C.	Value,	\$ 100.00
NO.2. Shaft 4 x 6 x 10 feet, bears from Cor. No.3 S. 74° 53' W. 267 feet,	Value,	\$ 60.00
No.3. Shaft 4 x 6 x 6 feet, bears from Cor. No.3 S. 79° 57' W. 230 feet,	Value,	\$ 30.00
No.4. Open cut 10 x 10 x 6 feet deep bears from Cor. No.3 S. 83° 18' W. 303 feet,	Value,	\$ 120.00
No.5. Shaft 4 x 6 x 18 feet, bears from Cor. No.3 N. 81° 25' W. 290 feet,	Value,	\$ 175.00
No.6. Open cut, course S. 69° W., 5 x 18 x 3 feet, face bears from Cor. No.3 N. 74° 47' W. 344 feet,	Value,	\$ 60.00
No.7. Shaft 4 x 6 x 10 feet, bears from Cor. No.1 S. 52° 58' E. 434 feet,	Value,	\$ 60.00
No.8. Shaft 3x 8 x 8 feet, bears from Cor. No.1 S. 68° 32' E. 447 feet,	Value,	\$ 50.00
No.9. Open cut, course S. 69° W., 4 x 26 x 4 feet, face bears from Cor. No.1 N. 77° 50' E. 194 feet,	Value,	\$ 100.00
One-fourth interest in value of Shaft No. 2 and Tunnel No. 3 of the Mormon Girl lode credited to this lode,		\$3700.00
Total value,		\$4455.00

MORMON GIRL LODGE.

No.1. Discovery point in No.2 incline shaft is on the lode line S. 21° 10' E. 682.5 feet from N. E. C.	
No.2. Incline shaft 4 x 6 x 475 feet, bears from Cor. No.1 S. 46° 10' E., 748 feet,	Value, \$7200.00
No.3. Tunnel 4 x 6 x 507.5 feet, mouth bears from Cor. No.1 S. 48° 28' E. 447 feet,	Value, \$7600.00

Total value Improvements Nos. 2 & 3, \$14800.00

NOTE: These two improvements, being for the benefit of the entire group of locations in this survey, are re-

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garded as common improvements, and the valuation credited as follows, one-fourth to each lode in this survey:

Mormon Girl lode,	\$3700.00
Henry W. Grady lode,	\$3700.00
Mormon Mine No.2 lode,	\$3700.00
Mamie Maude Mine lode,	\$3700.00
No.4. Shaft 4 x 6 x 28 feet bears from cor. No.1 S. 58° 16' E. 181 feet,	
Value,	\$ 280.00
Total value,	\$3980.00

MORMON MINE NO.2 LODGE.

No.1. Disc. Shaft 4 x 6 x 8 feet is on the lode line S. 18° 46' E. 14 feet from N. E. C.	
Value,	\$ 50.00
No.2. Open cut 3 x 38 x 6 feet, course N. 2° 0' W. Face bears from Cor. No.2 S. 14° 45' E. 460 feet,	
Value,	\$ 125.00
One-fourth interest in the value of Shaft No. 2 and Tunnel No.13 of the Mormon Girl lode credited to this lode,	\$3700.00
Total value,	\$3875.00

MAMIE MAUDE MINE LODGE.

No.1. Discovery shaft 6 x 6 x 9 feet is on lode line N. 40° 55' E. 41 feet from S. E. C.,	
Value,	\$ 90.00
No.2. Shaft 4 x 6 x 10 feet bears from Cor. No.1 S. 26° 21' W. 319 feet,	
Value,	\$ 60.00
No.3. Shaft 4 x 6 x 10 feet, bears from Cor. No.1 S. 27° 30' W. 265 feet,	
Value,	\$ 60.00
No.4. Open cut, course N. 63° W. 4 x 20 x 6 feet, face bears from Cor. No.1 S. 27° 30' W. 136 feet,	
Value,	\$ 60.00
One-fourth interest in value of Shaft No. 2 and Tunnel No. 3 of the Mormon Girl lode credited to this lode,	\$3700.00
Total value,	\$3970.00

OTHER IMPROVEMENTS.

A frame stable and blacksmith shop combined 12 x 38 feet, the long side of which bears E. & W. The northwest corner bears from Corner No.1 Mormon Girl lode S. 40° 0' E. 374 feet.

A mill 46 x 32 feet with addition 12 x 20 feet on N. E. side is on the Mormon Girl Mill site. The N. E. corner of Mill bears from Cor. No.3 Mormon Girl M. S. S. 41° 19' W. 186 feet. Long side of main building bears N. 69° 00' W.

DESCRIPTION OF TUNNEL NO.3 ON THE MORMON GIRL LODE.

From point in mouth of tunnel which bears from Cor. No.1 S. 48° 28' E. 447 feet, run

S. 35° 12' E. 48.00 feet.

S. 9° 17' E. 69.60 feet.

S. 25° 14' E. 58.70 feet.

S. 127° 50' E. 47.85 feet.

S. 20° 50' E. 73.40 feet to intersection with shaft No.2.

283.40 feet to breast of tunnel.

ADJOINING CLAIMS

This claim is bounded on all sides by the public lands of the United States and in addition is partly bounded on the east by the Black Eagle lode, unsurveyed, which conflicts with the Henry W. Grady lode, of this survey, and is owned by Frank Z. Linville and John W. Lewis, and is partly bounded on the south by the La Paloma lode, unsurveyed, which conflicts with the Mormon Mine No.2 lode of this survey and is owned by E. A. Howard and M. J. Houck.

Common Improvements.

Shaft No. 2 and tunnel No. 3 of the Mormon Girl lode intersect at a point beneath the surface. The hoisting machinery is located at this intersection and all ore and other material is carried to the surface through the tunnel while the portion of the shaft above the tunnel is used for the purpose of ventilation only.

Inasmuch as the disposition of the ore bodies as indicated by the workings and various outcroppings shows that the proper method of developing all of the claims is by a system of drifts and cross-cuts from said shaft and said shaft and tunnel together forming the only avenue by which such workings can be reached and the material therefrom brought to the surface, I have designated them as a common improvement, one fourth of the value of which should be credited to each claim of the group.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Olin C. Thompson

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 _____

Charles W. Cheney and F. H. Summeril,

known as the Lenny W. Grady, Mormon Girl, Mamie Maude Mine, Mormon Mine No 2 and Mormon Girl Mill Sch and showing the respective capacities in which they acted.

M. D. Deaton _____, Chainman.

J. L. Jones _____, Chainman.

J. C. Hirsig _____, Axman.

L. E. Evans _____, Axman, Flagman.

FINAL OATHS OF ASSISTANTS.

We, M. D. Deaton, J. L. Jones, J. C. Hirsig

and L. E. Evans _____, do solemnly swear that we assisted Olin C. Thompson _____, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of _____

Charles W. Cheney and F. H. Summeril,

known as the Lenny W. Grady, Mormon Girl, Mamie Maude Mine, Mormon Mine No 2 and Mormon Girl Mill Sch

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona _____

M. D. Deaton _____, Chainman.

J. L. Jones _____, Chainman.

J. C. Hirsig _____, Axman.

L. E. Evans _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 4th

day of September _____, 1909.

Wm. Bradford
Notary Public

By commission Expires June 28/1913.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Oliver C. Thompson, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated June 14 1909, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Charles H. Cheney and F. H. Summeril, known as the Henry H. Grady Mammoth Mill, Mami Maud Mine Mammoth Mill #2 and Mammoth Mill #1 situate in Maricopa Mining District, Maricopa County, Arizona, in Section Approx, Township No. 6 N, Range No. 4 E unsurveyed, and designated as Survey No. 2678 A and B, 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 claimants or their 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.

Oliver C. Thompson
U. S. Mineral Surveyor.

Subscribed and sworn to by the said

U. S. Mineral Surveyor, before me

Public,

day of September, 1909.

Oliver C. Thompson
Notary Public
this 4th

Notary Public

My commission expires June 28, 1913.

Affidavit of Five Hundred Dollars Improvements.

We, J. L. Jones and J. C. Hissig
of lawful age, being first duly sworn according to law, depose and say: That we are

acquainted with the Henry H. Brady, Mormon Girl, Mamie Maud mine,
Mormon Girl No. 7 and Mormon Girl Mill site, mining claim,

situate in Cave Creek Mining district, Maricopa County,

Arizona Territory, for which Charles H. Cheney and

J. H. Summeril

have made application for survey prior to application for patent under the provisions

of the act of Congress, approved May 10, 1872; and that the labor done and improve-

ments made thereon by the applicant and their grantor exceed Five Hundred

Dollars in value, ^{for each claim} and further that we are not personally interested in said mine.

J. L. Jones

J. C. Hissig

TERRITORY OF ARIZONA

County of Maricopa } ss:

Sworn to and subscribed before me, this 24th

day of September, 1909.



W. Campbell
Notary Public.

My Commission Expires June 28, 1913.

County of Maricopa.

ss.

I, C. Leonard County Recorder in and for the County and

Territory aforesaid, hereby certify that I have compared the foregoing copy with the

Original Record

filed and recorded in my office on the 27th day of March 1890, in Book

No. 5 of Mining Claims
at Pages 68-69 and that the same is a full, true and correct
copy of such Record and of the whole thereof.

Witness my hand and seal of office, this 9th
day of June 1900.

C. Leonard
County Recorder.

By _____
Deputy,

Notice of Location.

Notice is hereby given that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10, 1872, have this day located and claim (1500) fifteen hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, three hundred (300) feet in width on each side of the middle of said lead, lode or vein, situate in the Cave Creek Mining District, County of Maricopa, Arizona, and more particularly described as follows, to wit:

Commencing at this monument of stones, being the center of the south east end of this claim, and upon which this notice is posted, thence three hundred feet north east to a monument of stones; thence north west fifteen hundred (1500) feet to a monument of stones, thence south west three hundred (300) feet to a monument of stones being the center of the north west end of claim, thence south west three hundred feet to a monument of stones, thence south east fifteen hundred feet to a monument of stones, thence north east three hundred (300) feet to the place of beginning.

This claim is situated in Cave Creek Mining District and is at the foot of Black Mountain on the west and joins the Mormon Mine on the North West, and shall be known as the Henry W. Grady mine.

Located March 27th 1890.

Locators

I. N. Taylor.
A. H. Lovejoy.
F. R. Taylor.
Harry Lovejoy.

Filed and recorded at request of I. N. Taylor, Mar. 27, 1890 at 10:01 o'clock A. M.

Neri Osborn,
County Recorder.

Book 5 Min Claims.

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County of Maricopa

I, *C. F. Leonard*

County Recorder in and for the County and

Territory aforesaid, hereby certify that I have compared the foregoing copy with the

Original Record

filed and recorded in my office on the

*24*th day of *January* 190*8*, in Book
No. *4* of *Mining Claims*
at Page *323* and that the same is a full, true and correct
copy of such *Record* and of the whole thereof.

Witness my hand and seal of office, this *9th*
day of *June* 190*9*

C. F. Leonard
County Recorder.

By _____
Deputy,

Notice of Location of the Mormon Girl. We, the undersigned, do locate and claim (1500) fifteen hundred feet along this ledge or ~~lobe~~ ^{of} mineral bearing quartz beginning at this notice posted in a monument of stone ^{on} the center of ^{the} vane thence 300 feet Southeasterly to a monument of stone ^{thence} 1500 feet Southwesterly to a monument of stone thence 300 feet Northwesterly to a monument of stone on the vane thence 300 feet Northwesterly to a monument of stone thence 1500 feet Northeasterly to a monument of stone thence 300 feet Southeasterly to a monument of stone ^{at} ~~to~~ place of beginning. Situated in Cave ^Creek District, Maricopa ~~County~~, Arizona Teratona, on the south side of Black Mountain about three miles southeasterly from Cave Creek Station, and formily known as the Mormon Mine, located January 1th, 1888, and shal bee known as the Mormon Girl.

Dated ~~on~~ the ground with all ~~the~~ requirements thare on .

Locators:

J.M.Burris

Jas. Lunsford.

Recorded at request of J.M.Burris, Jan. ^{uary} 24, A.D., 1888, at 9 o' clock A.M.

Henry L. Wharton

county recorder.

Book 4 Mining Claims page 323.

TERRITORY OF ARIZONA.

County of Maricopa.

ss.

22

I, C. F. Leonard County Recorder in and for the County and

Territory aforesaid, hereby certify that I have compared the foregoing copy with the

Original Record

filed and recorded in my office on the 5th day of April 1890, in Book

No. 5 of Mining Claims

at Pages 83-84 and that the same is a full, true and correct copy of such Record and of the whole thereof.

Witness my hand and seal of office, this 9th day of June 1909

C. F. Leonard
County Recorder.

By _____ Deputy,

Notice of Location.

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10th 1872, has this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, 300 feet in width on each side of the middle of said lead, lode or vein of--- ---, situate in the Cave Creek Mining District, County of Maricopa, Ter. of Arizona, and more particularly described as follows, to wit:

Commencing at this monument of stones being the center of the north end of claim and upon which this notice is posted, thence east 300 feet to a monument of stones, thence south east 1500 feet to a monument of stones, thence west 300 feet to a monument of stones being the center of the south end of claim, thence west 300 feet to a monument of stones, thence north west 1500 feet to a monument of stones, thence east 300 feet to the place of beginning.

This claim is bounded on the north end by the "Atlanta" Claim and joins the "Momom Mine" on the west, and also a portion of the "Mary Bell" Mine, and shall be known as the Mormon Mine No. 2.

Located this 17th of February, 1890.

C. E. Lovejoy.

Filed and recorded at the request of I. N. Taylor, Apr 5th, 1890, at 9:58 o'clock A. M.

Neri Osborn,

County Recorder.

ook 5 Min Claims.

Page 83-84.

I, C. Leonard County Recorder in and for the County and

Territory aforesaid, hereby certify that I have compared the foregoing copy with the

Original Record

filed and recorded in my office on the 27th day of March 1890, in Book

No. 5 of Mining Claims

at Page 69-70 and that the same is a full, true and correct copy of such Record and of the whole thereof.

Witness my hand and seal of office, this 9th day of June 1909

C. Leonard
County Recorder.

By _____ Deputy,

Notice of Location.

Notice is hereby given that the undersigned in compliance with the requirements of the Mining Act of Congress approved May 10, 1872, has this day located and claim fifteen hundred (1500) hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, three hundred (300) feet in width on each side of the middle of said lead, lode or vein, situate in the Cave Creek Mining District, County of Maricopa, Arizona, and more particularly described as follows, to wit:

Commencing at this monument of stones, being the center of the south end of this claim, and upon which this notice is posted, thence three hundred east (300) feet to a monument of stones, thence north fifteen hundred (1500) feet to a monument of stones, thence west three hundred (300) feet to a monument of stones, being the center of the north end of claim, thence west three hundred (300) feet to a monument of stones, thence south fifteen hundred (1500) feet to a monument of stones, thence east three hundred (300) feet to the place of beginning.

This claim is situated in Cave Creek Mining District at the foot of Black Mountain on the south west and lies west of the Mormon Mine and was originally known as the Blue Bird Mine and shall be known as the Mamie Maude Mine.

Located March 13th (1890).

Locators. Chas. N. Taylor.
E. L. Taylor.

led and recorded at request of I. N. Taylor, Mar 27, 1890, at 10:02 o'clock M.

Neri Osborn,
County Recorder.

pk 5 Mining Claims
Page 69-70.

County of Maricopa.

ss.

I, C. Leonard County Recorder in and for the County and

Territory aforesaid, hereby certify that I have compared the foregoing copy with the

Original Record

filed and recorded in my office on the 5th day of April, 1890, in Book

No. 4 of Misc Records

at Page 152, and that the same is a full, true and correct copy of such Record and of the whole thereof.

Witness my hand and seal of office, this 11th day of June 1909

C. Leonard
County Recorder.

By _____ Deputy,

Notice of Location.

Notice is hereby given that the undersigned have this day located and claim Five (5) acres more or less as the law allows for a Mill Site for the purpose of obtaining the water in milling or working the ore of the following mines, Mormon Girl Mine, Anything Mine, Taylor Mine, Belle Mary Mine, Mormon No.2 Mine, Henry W. Grady Mine, and the Mamie Maude Mine; This Mill Site is located in Cave Creek Mining District, Maricopa County, Arizona, and is on Cave Creek about two (2) miles west of the Mormon Girl Mine, and about one (1) mile below Cave Creek Station, and more particularly described as follows to wit:

Commencing at this monument of stones being the north east corner and running west forty (40) rods to a monument of stones the north west corner, thence south twenty (20) rods to a monument of stones the south west corner, thence east forty (40) rods to a monument of stones the south east corner, thence north twenty (20) rods to place of beginning.

And shall be known as the Mormon Girl Mill Site. Located April 4th 1890.

Locators. S. M. Taylor.
C. N. Taylor.
E. L. Taylor.

Filed and recorded at request of I. N. Taylor, Apr. 5, 1890, at 9:55 o'clock A. M.

Neri Osborn,
County Recorder.

Book 4 Miscellaneous Record.

Page 152.

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

December 27, 1909.

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 _____

Charles W. Cheney and F. H. Summeril

_____, known as the HENRY W. GRADY, MORMON GIRL, MORMON MINE NO. 2,

MORMON GIRL MILL SITE
MAMIE MAUDE MINE, _____, situate in _____ Cave Creek

_____ Mining District, _____ Maricopa _____ County,

_____ Arizona, _____, in Section _____ Approx. _____, Township No. 6 N.,

Range No. 4 E., Unsur. _____, and designated as Survey

No. 2678 A & P _____, 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
or improvements made upon said mining claim by claimants or their grantors, and
that said improvements consist of 11 shafts, 5 cuts and 1 tunnel, value
\$16280.00. An undivided one-fourth interest, value \$3700, in
incline shaft No. 2 and tunnel No. 3 on the Mormon Girl lode,
which are common improvements for the benefit and development
of the four lode claims of this survey, is properly credited to
each of the said four lodes.

and that no portion of said labor or improvements has been included in the estimate of
expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,
Arizona, _____ is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor General for _____ Arizona.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona,

December 27, 1909.

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

Charles W. Cheney and F. H. Summeril,

, known as the

HENRY W. GRADY, MORMON GRIL, MORMON MINE NO. 2, MAMIE MAUDE MINE and MORMON GIRL MILL SITE

situate in Cave Creek Mining District,

Maricopa County, Arizona,

in Section Approx., Township No. 6 N., Range No. 4 E., Unsur.

, designated as Survey No. 2678 A & B

executed by Oliver C. Thompson, U. S. Deputy Mineral

Surveyor, August 22 - Sept. 2, 1909, under my instructions dated

June 14, 1909, 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. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank J. Lynch

U. S. Surveyor-General for Arizona.