

Sept. 1, 1927

4-683

1

MINERAL SURVEY No. 4051

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Delta Development Company

KNOWN AS THE

Delta, Broken Hill, Delta Annex, Riverside, Riverside Extension, Blue Bird, Kismet Extension, Mocking Bird, Kismet Annex, Kismet, Kismet, & Winter lodes. Hassayampa, Mining District,

Yavapai County, Arizona.

Approximately Section 22, 26, and 27, Township 12 1/2 N., Range 2 W. Uns. Sur., within the Prescott, National Forest.

Surveyed under instructions dated July 18, 1927.

by Richard L. Merritt, U. S. Mineral Surveyor.

Claim located See Location Notices, 19

Survey commenced August 5, 19 27

Survey completed August 19, 19 27

Agent, Wm. H. Merritt;

Address of claimant's Prescott, Arizona.

DATES OF AMENDED LOCATIONS.

See Location Notices.

WINTER LODGE, Survey No. 4051.

Beginning at Cor. No. 1, Identical with the location, a granite rock in place 2 x 2 x 2' above ground, chiseled X-1-W-4051, with mound of stone. Whence Std. W 1/16 Cor. Sec. No. 35, T 13 N, R 2 W Brs. N 00°07'45" E 4590.0ft. No Bearings available. Location cor. A mound of stone 3 X 3'.

Thence S33°30'E. Va. 14°E

Feet
300

NC End a mound of stone 3X3' Identical with the location.

600

To Cor. No. 2, identical with Cor. No. 1, Blue Bird Lode of this Survey. A granite stone 10 X 10 X 24" set 12" in the ground with mound of stone chiseled X-2-W-1BB-4051, no Brs. available. Location Cor. mound of stone 3 X 3'.

Thence S47°38"W. Va. 14°E

1500

To Cor. No. 3, identical ^{with location and} with Cor. No. 4, Blue Bird Lode of this survey. A granite stone 6 X 10 X 30" set 15" in ground with mound of stone, chiseled X 3-W-4BB-4051. Whence an Oak 7" in Diam. chiseled X-BT-3-W-4BB-4051. Brs. S20°55'E 5.8ft. An Oak 6" in Diam. chiseled X-BT-3-W-4BB-4051. Brs. S46°05'W 18.4ft. Loc. Mon. mound of stones 3 X 3'.

Thence N33°30'W. Va 14°E

300

To S.C. End, identical with Loc., mound of stone 3 X 3'.

600

To Cor. No. 4, identical with the location, a granite stone 4 X 10 X 24", set 12" in ground, with mound of stone chiseled X-4-W-4051.

Feet

Thence N33°30'W, Va. 14°E

165.93 Cor. No. 1, Delta Lode of this survey.

300. S. C. End, identical with the loc., a mound of stones 3 X 3'.

600. To Cor. No. 4, identical ^{with location} with Cor. No. 3, Winter Lode of this survey, herein before described.

Thence N47°38'E, Va. 14°E

1500. To Cor. No. 1, the place of beginning.

BROKEN HILL LODE:

Beginning at Cor. No. 1, identical with the loc., a granite stone 10 X 12 X 24" set 12" in ground, with mound of stones chiseled 1-BH-4051. Whence Std 1/4 Sec. Cor., Sec. 35 T 13 N, R 2 W, Brs. N6°24'E 5545.90ft. An Oak tree 7" in Diam. scribed X-B-T-1-BH-4051 Brs. N58°10'E, 11.3ft. An Oak tree 6" in diam., scribed X-B-T-1-BH-4051, Brs. N8°35'E, 16.8'. Loc. Mon. 3 X 3'.

Thence S73°14'E, Va. 14°E

349 N. C. End, identical with the loc., mound of stones 3 X 3'.

698 To Cor. No. 2, identical with the loc., a granite stone 6 X 8 X 30" set 15" in ground, with mound of stone chiseled 2-BH-4051. An Oak 6" in diam., scribed X-B-T-2-BH-4051, Brs. S44°45'W 14.ft. An Oak 10" in diam., scribed X-B-T-2-BH-4051, Brs. N 10°40'W, 52.2ft. Loc. Mound of stones 3 X 3'.

Thence S47°38'W, Va. 14°E

1500. To Cor. No. 3, identical with the loc., a granite stone 6 X 12 X 24", set 12" in ground, with mound of stone chiseled X-3-BH-4051. An Oak tree 14" in diam., scribed X-B-T-3-BH-4051, Brs. S 29° 15'W, 9.2'. A Pine tree

Feet	24" in Diam., scribed X-B-T-3-BH-4051, Brs. N32°20'E, 16.8'. Loc. Cor. Mound of stones 3 X 3'.
	<hr/> <p>Thence N73°14'W, Va 14°E</p>
349	S. C. End, identical with the location, mound of stones 3 X 3'.
698	To Cor. No. 4, identical with the loc., a granite stone 6 X 10 X 24" set 12" in ground, with mound of stone chiseled ^{X-} 4-BH-4051. An oak tree 7" in diam., scribed X-B-T-4-BH-4051, Brs., N72°22'W, 16.1ft. An Oak tree 8" in diam, scribed X-B-T-4-BH-4051, Brs., N71°15'E, 8.9ft. Loc. Cor. mound of stones 3 X 3'.
	<hr/> <p>Thence N. 47° 38' E, Va. 14° E.</p>
1376.43	Cor. No. 2, Blue Bird Lode of this survey.
1500	To Cor. No. 1, place of beginning,
	<hr/> <p>DELTA LODGE:</p>
	Beginning at Cor. No. 1, identical with the loc., and with Cor. No. 2, Delta Annex Lode of this survey, a granite stone 10 X 10 X 24", with set 12" in ground, with mound of stone chiseled X-1-D-2-DA-4051. Whence Std. W 1/16 Cor. Sec. 35, T 13 N, R 2 W, ^{Brs.} N4°50'45"E 6486.30ft. X-B-R- 1-D-2-DA-4051 chiseled on granite stone 2 X 2', Brs. N38°35'W, 7.2ft. X-B-R-1-D-2-DA-4051, chiseled on granite stone 3 X 2', Brs. N21°57'E, 19.9ft. Loc. mound of stones 3 X 3' On line 3-4 Blue Bird lode of this survey, N. 33°30'W. 165.93 ft. from Cor. <u>No. 3.</u>
	<hr/> <p>Thence S73°14'E, Va. 14°E</p>
191	Cor. No. 4, Broken Hill Lode of this survey, and intersect line 2-3 Blue Bird lode, this survey, N. 47° 38' E. 123.57 ft. from
540	S.C. End, Broken Hill Lode of this survey. Cor. No. 2.
889	Cor. No. 3, Broken Hill Lode of this survey.

Feet

1500 To Cor No. 2, identical with the location, a granite stone 8 X 10 X 24" set 12" in ground, with mound of stone chiseled X-2-D-4051, Whence an Oak tree 7" in Diam., scribed X-B-T-2-D-4051, Brs. S4°35'W, 9.9ft. An Oak tree 6" in diam., scribed X-B-T-2-D-4051, Brs. S52°52'E, 7.4ft. Loc. Cor. mound of stones 3 X 3'.

Thence S31°42'W, Va. 14°E

300 E.C. End, identical with the loc., a mound of stone 3 X 3', at intersection of line 3 - 4, Survey No. 3986 Shaw Lode. S45°48'W, 125.5ft, from Cor. No. 4, Shaw Lode.

490 Cross Hassayampa River, 40' wide, the course N41°W.

600 To Cor. No. 3, identical with the loc., a granite stone 4 X 8 X 30", set 15" in ground, with mound of stone chiseled X-3-D-4051. Whence cor. No. 3, Survey No. 3986 Shaw Lode, Brs. S67°31'W, 197.55ft. No Bearⁿ available. Loc. Cor. Mound of stones 3 X 3'.

Thence N73°36'W, Va. 14°E

83.89 Intersect line 3-4 Sur. No. 3986 Shaw lode, at S45°48'W. 457.65ft from Cor. No. 4
 1222.61 Intersect E. end line P Lode Unsur. at S.2°33'30"E ^{and N45°48'E.} 142.35 ft. from Cor. No. 3.
 317.68ft from N.E. Cor. of ^{said} P Lode Unsur.

1386.66 To Cor. No. 4, identical with the loc., a granite stone 8 X 8 X 26", set 13" in ground with mound of stone chiseled X-4-D-4051. No. brs. available. Loc. mon. mound of stone 3 X 3'.

Thence N9°53'E, Va. 14°E

300.9 To Cor. No. 5, identical with the loc., and E.C. end of Delta Annex Lode ^{and on N. side line P lode, unsur, at N.74°30'W, 95 ft. from N.E. Cor.} of this Sur., a granite stone 6 X 8 X 24", set 24" in ground, with mound of stone chiseled X-5-D-4051. Whence an Oak tree 10" in diam., scribed X-B-T-5-D-4051, Brs. S33°57'W, 15.5ft. An Oak 12" in diam., scribed X-B-T-5-D-4051, Brs. S41°27'E, 24ft. Loc. mound of stone 3 X 3'

1
7
Feet

Thence N31°42'E, Va. 14°E

- 185 Cross Hassayampa River 40' wide, course N.
300 To Cor. No. 1, place of beginning.

DELTA ANNEX LODE:

Beginning at Cor. No. 1, identical with the loc., and with Cor. No. 2, Riverside Lode, and Cor. No. 3, Mocking Bird Lode of this Sur., a granite stone 4 X 6 X 24" set 12" in ground, with mound of stone chiseled X-1-DA-2-R-3MB-4051. Whence an Oak tree 10" in diam., scribed X-B-T-1-DA-2-R-3MB-4051, Brs. N52°35'E, 27.8ft. X-B-R-1-DA-2-R-3-MB-4051 chiseled on granite rock in place 6 X 3' Brs. N11°10'W, 8.4ft. Std. Cor. Secs. 34 & 35 T 13 N, R 2 W, Brs. N0°09'20"E, 5208.31ft. Loc. a mound of stones 3 X 3'.

Thence S33°30'E, Va. 14°E

- 465.93 Cor. No. 4, Winter Lode of this Sur.
765.93 S.C. end Winter Lode of this Sur.
1065.93 Cor. No. 3, Winter Lode, & No. 4, Blue Bird Lode of this Sur.,
1365.93 S.C. End Blue Bird Lode of this Sur.
1500. To Cor. No. 2, identical with loc. and with Cor. No. 1, Delta Lode of this Sur., herein before described.

Thence S31°42'W, Va 14°E

- 115 Cross Hassayampa River 40' wide, Course N.
300. To E.C. end, identical with the loc., and with Cor. No. 5 Delta Lode of this Survey, herein before described. And at intersection with N. side line P Lode, Uns., at N74°30'W, 95' from N.E. Cor. of P Lode, ~~Uns.~~
600 To Cor. No. 3, identical with the loc., a granite stone 8 X 8 X 30" set 15" in ground, with mound of stone chiseled X-3-DA-4051, Whence a Pine tree 12" in diam., scribed X-B-T-3-DA-4051, Brs., N13°25'W, 13ft. No other Brs. available. Loc. Cor. mound of stones 3 X 3'.
U.S.L.M. No. 1481 bears S. 12° 24' E. 2042 ft.

Feet

Thence N33°30'W, Va 14°E

- 439.12 Intersect N. line of P Lode, Uns., at N74°30'W, 510.11ft
from N.E. Cor. P Lode, Uns.
1500. To Cor. No. 4, identical with the loc., and with Cor.
No. 3 Riverside Lode of this Sur. a granite stone
6 X 10 X 24" set 12" in ground, with mound of stone
chiseled X-4-DA-3-R-4051. Whence an Oak tree 7" in diam.,
scribed X-B-T-4-DA-3-R-4051, Brs. N45°32'E, 37.4ft.
A granite rock, 3' X 1' chiseled X-B-R-4-DA-3-R-4051
Brs. N62°47'E, 14.1ft. Loc. Cor. Mound of stones 3 X 3'.

Thence N31°42'E, Va. 14°E

300. W.C. end, identical with the loc., and with the E.C.
end Riverside Lode of this Sur., a mound of stones
3 X 3'.
- 360' Center Hassayampa River, 50' wide, course N20°W.
- 600 To Cor. No. 1, place of beginning.

MOCKING BIRD LODE:

Beginning at Cor. No. 1, identical with the loc.,
and with Cor. No. 2, Kismet Annex Lode, and No. 3,
Kismet Lode of this Sur., a granite stone 6 X 6 X 28"
set 14" in ground, with mound of stone chiseled
X-1-MB-2-KA-3-K-4051. Whence Std. Cor. Secs. No 34 & 35
T 13 N, R 2 W, Brs. N14°00'15"E, 4029.36ft; an Oak tree
9" in diam., scribed X-B-T-1-MB-2-KA-3K-4051, Brs.,
N26°12'W, 12.3ft; an Oak tree 14" in diam., scribed
X-B-T-1-MB-2-KA-3-K-4051, Brs., S24°30'E, 6.2ft.
Loc. Cor. a mound of stones 3 X 3'.

Thence S58°18'E, Va 14°E

- 940 Cross road, course N12°30'E and S12°30'W
- 1500 To Cor. No. 2, identical with the loc., a granite stone
12 X 14 X 24" set 12" in ground, with mound of stone
chiseled X-2-MB-4051, whence an Oak tree 8" in diam.,
scribed X-B-T-2-MB-4051, Brs., N89°12'E, 15.6ft.

- Feet An Oak tree 10" in diam., scribed X-B-T-2-MB-4051
Brs., S27°48'E, 26.4ft. Loc. Cor. Mound of stones 3 X 3'.
-
- Thence S31°42'W, Va 14°E
- 300 E.C. end, identical with the loc., a mound of stone
3 X 3',
- 600 To cor No. 3, identical with the loc., and with cor. No. 1
Delta Annex and Cor. No. 2 Riverside Lodes of this Sur.
herein before described.
-
- Thence N58°18'W, Va 14°E
- 390 Cross road, course N30°E, and S30°W.
- 1500 To Cor. No. 4, identical with the loc., and with Cor.
No. 2, Riverside Extension, No. 3 Kismet Annex and No. 1,
Riverside Lodes of this Sur. A porphyry stone 6 X 6 X 24",
set 12" in ground, with mound of stone chiseled
X-4-MB-1-R-2 -RE-3-KA-4051; Whence an Oak tree 6" in diam.
scribed X-B-T-4-MB-1-R-2-RE-3-KA-4051, Brs., N0°25'W,
13.6ft; an Oak tree 6" in diam., scribed X-B-T-4-MB-1-R-
2-RE-3-KA-4051., Brs. N81°15'W, 18.8ft. Loc. Cor. mound of
stones 3 X 3'.
-
- Thence N31°42'E, Va 14°E
- 300 W.C. end, identical with the E.C. end of Kismet Annex
Lode of this Sur., a mound of stone 3 X 3'.
- 600 To Cor. No. 1, place of beginning.

RIVERSIDE LODE:

Beginning at Cor. No. 1, identical with the loc.,
and with Cor. No. 2, Riverside Extension, No. 3, Kismet
Annex, and No. 4, Mocking Bird Lodes of this Sur., herein
before described. Whence Std. Cor. Secs. 34 & 35,
T 13 N, R 2 W, Brs. N16°16'30"E, 4604.62ft.

Feet	
	Thence S58°18'E, Va 14°E
1110.	Cross road, course N12°30'E and S12°30'W,
1500	To Cor. No. 2, identical with the loc., and with Cor. No. 3, Mocking Bird, and Cor. No. 1, Delta Annex Lodes of this Sur., herein before described.
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	Thence S31°42'W, Va 14°E
240	Cross Hassayampa River, 50' wide, course N20°W
300	E.C. end, identical with the loc., and with W.C. end of Delta Annex Lode of this Sur., herein before described.
600	To Cor. No. 3, identical with the loc., and with Cor. No. 4 Delta Annex Lode of this Sur., herein before described.
<hr/>	
	Thence N58°18'W, Va 14°E
170	Cross road, course S1°W, and N1°E
1500	To Cor. No. 4, identical with the loc., and Cor. No. 3 Riverside Ext ^{ension} Lode of this Sur. A granite stone, 4 X 10 X 24" set 12" in ground, with mound of stone chiseled X-4-R-3-RE-4051. No. brs. available. Loc. Cor. mound of stones 3 X 3'.
<hr/>	
	Thence N31°42'E, Va 14°E
300	W.C. end, identical with the loc., and with E.C. end of Riverside Ext ^{ension} Lode of this Sur., mound of stone 3 X 3'
450	Cross Hassayampa River, 50' wide, course West.
600	To Cor. No. 1, place of beginning.

RIVERSIDE EXTENSION LODE:

Beginning at Cor. No. 1, identical with the loc., and with Cor. No. 4, Kismet Annex Lode of this Sur., X-1-R-4-KA-4051 chiseled on granite rock 24 X 18", with mound of stones. Whence Std. 1/4 Sec. Cor. Sec. 34, T 13 N, R 2 W, Brs. N2°21'20"E, 4456.19ft, an Oak tree 16" in diam., scribed X-B-T-1-RE-4-KA-4051, Brs., N51°50'E, 24.5ft; an Oak tree 9" in diam., scribed X-B-T-1-RE-4-KA-4051, Brs., N43°W, 35ft. Loc. Cor. Mound of stones 3 X 3'.

Feet	Thence S88°22'E, Va 14°E
900	Cross Hassayampa River, 50' wide, course N51°W.
1500	To cor. No. 2, identical with the loc., and with Cor. No. 3 Kismet Annex, No. 4, Mocking Bird, No. 1, Riverside Lodes of this Sur. herein before described.
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	Thence S31°42'W, Va 14°E
150	Cross Hassayampa River, 50' wide, course W.
300	E.C. end, identical with the loc., and with W.C. end Riverside Lode of this Sur., herein before described.
600	To Cor. No. 3, identical with the loc., and with Cor. No. 4, Riverside Lode of this Sur., herein before described.
<hr/>	
	Thence N88°22'W, Va 14°E
1500	To Cor. No. 4, identical with the loc., a granite stone 6 X 8 X 24", set 12" in ground with mound of stones chiseled X-4-RE-4051, whence an Oak tree 12" in diam., scribed X-B-T-4-RE-4051, Brs., N11°20'E, 19.9ft; an Oak tree 12" in diam, scribed X-B-T-4-RE-4051, Brs. S77°43'E, 27.3ft. Loc. Cor. mound of stones 3 X 3'.
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	Thence N31°42'E, Va 14°E
300	W.C. end, identical with the loc., a mound of stone 3 X 3'.
600	To Cor. No. 1, place of beginning.
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	KISMET ANNEX LODE:
	Beginning at ^{point for} Cor. No. 1, identical with the loc., and with ^{point for} Cor. No. 2, Kismet Extension, Cor. No. 4, Kismet Lodes of this Sur. As this point falls in the center of the Hassayampa River, I established a witness cor. S31°42'W, 33ft, herein after described. Whence from ^{True} exact cor. point Std. 1/4 Sec. Cor. Sec. 34, T 13 N, R 2 W, Brs N1°55'10"W, 3944.15ft. No. Brs. available. Loc. Cor. Mound of stones 3 X 3'.

Feet	<p style="text-align: center;">True Thence from exact cor. point S88°22'E, Va 14°E</p>
1500	<p>To Cor. No. 2, identical with the loc., and Cor. No. 3 Kismet, and No. 1 of Mocking Bird Lodes of this Sur. herein before described.</p>
<hr/> <p>Thence S31°42'W, Va 14°E</p>	
300	<p>E.C. end, identical with the loc., and with W.C. end of Mocking Bird Lode of this Sur., herein before described.</p>
600	<p>To Cor. No. 3, identical with the loc., and with Cor. No. 4, Mocking Bird, and No. 1, Riverside ^{& No. 2 Riverside Extension} Lodes of this Survey, herein before described.</p>
<hr/> <p>Thence N88°22'W, Va 14°E</p>	
600	<p>Cross Hassayampa River 50' wide, course N51°W,</p>
1500	<p>To Cor. No. 4, identical with the loc., and with Cor. No. 1 Riverside Ext^{ension} Lode of this Sur. herein before described.</p>
<hr/> <p>Thence N31°42'E, Va 14°E</p>	
300	<p>W.C. end, identical with the loc., a mound of stone 3 X 3'.</p>
567	<p>Witness cor., to Cor. No. 1, a granite stone, 12 X 12 X 30" set 15" in ground, with mound of stones chiseled X-WC-1-KA-4051, whence X-WC-1-KA-4051 chiseled on granite bluff 3' above ground, Brs. S15°12'W, 18.7ft; a pine tree 10" in diam., scribed X-B-T-WC-1-KA-4051 Brs., N54°15'W, 10.1ft.</p>
600	<p>To Cor. No. 1, place of beginning.</p>

KISMET LODGE:

Beginning at Cor. No. 1, identical with the loc., and with Cor. No. 1, Kismet Ext^{ension} Lode of this Sur. A granite stone 6 X 6 X 24" set 12" in ground, with mound of stones chiseled X-^{1-K-}1-KE-4051; whence Std. 1/4 Sec. Cor. Sec. 34, T 13 N, R 2 W, ^{Brs.} N7°25'40"W, 3460.48ft

- Feet An Oak tree 8" in diam., scribed X-B-T-1-K-1-KE-4051, Brs. N50°E, 9.9ft. An oak tree 6" in Diam., scribed X-B-T-1-K-1-KE-4051, Brs., N41°25'W, 21.9ft, Loc. cor. mound of stones 3 X 3'.
-
- 1500 Thence S88°22'E, Va 14°E
To Cor. No. 2, identical with the location, a granite stone 10 X 10 X 26" set 13" in ground, with mound of stones chiseled X-2-K-4051; whence and Oak tree 7" in diam., scribed X-B-T-2-K-4051, Brs. S21°25'E, 17ft; an Oak tree 6" in diam., scribed X-B-T-2-K-4051, Brs. N 56°5'E, 25.5ft. Loc. Cor. mound of stones 3 X 3'.
-
- 300 Thence S31°42'W, Va 14°E
E.C. End identical with the loc., a mound of stones 3 X 3'.
- 600 To Cor. No. 3, identical with the loc., and with Cor. No. 1, Mocking Bird and No. 2, Kismet Annex Lodes of this Sur., herein before described.
-
- 1500 Thence N88°22'W, Va 14°E
To ^{point for} Cor. No. 4, identical with the loc., and with ^{point for} Cor. No. 1, Kismet Annex and Cor. No. 2, Kismet ^{Ext^{ension}} Lodes of this Survey, herein before described.
Witness Corner, hereinafter described, bears. N. 31° 42' E. 67.7 ft.
-
- 67.7 Thence from ^{true} exact cor. point N31°42'E, Va 14°E
To witness corner, to Cor. No. 4, and to Cor. No. 2 Kismet ^{Ext^{ension}} Lode of this Sur. A granite stone 6 X 6 X 24" set 12" in ground, with mound of stones chiseled X-WC-4-K-2-KE-4051. No. Brs. available.
- 300 W.C. End identical with the loc., and with E. C. end of Kismet ^{Ext^{ension}} lode of this Survey. A mound of stone 3 X 3'.
- 600 To Cor. No. 1, place of beginning.

Feet	<p>KISMET EXTENSION LODE:</p> <p>Beginning at Cor. No. 1, identical with the loc., and with Cor. No. 1, Kismet Lode of this Sur., herein before described. whence Std. 1/4 Sec. Cor. Sec. 34, T. 13 N R. 2 W. Brs. N 7°25'40" W. 3460.48</p>
300	<p>Thence S31°42' W Va. 14°E</p> <p>E. C. end, identical with the loc., and W. C. end of Kismet Lode of this Sur., herein before described.</p>
532.3	<p>To Witness Cor., for Cor. No. 2, herein before described. ^{identical with Witness Cor. for Cor. No. 4 Kismet lode of this survey.}</p>
600	<p>To ^{point for} Cor. No. 2, identical with the loc., and with ^{point for} Cor. No. 4, Kismet and No. 1, Kismet Annex Lodes of this Surv., herein before described.</p> <p>Witness Corner, identical with witness corner for Cor. No. 4 Kismet lode of this survey, bears N. 31° 42' E. 67.7 ft.</p>
1500	<p>Thence from ^{true} exact cor. point S89°19'W, Va 14°E</p> <p>To Cor. No. 3, A granite stone 10 X 12 X 24" set 12" in ground with mound of stone chiseled X-3-KE-4051 Whence an Oak tree 5" in diam., scribed X-B-T-3-KE-4051 Brs. N30°20'E, 8.5'; XXXXXX X-B-R-3-KE-4051 chiseled on granite rock 3 x 3', Brs. S39°45'E, 5.9'. Loc. Cor. mound of stones 3 X 3'.</p>
300	<p>Thence N31°42'E, Va 14°E</p> <p>W.C. end, identical with the loc., mound of stones 3 X 3'.</p>
560	<p>Witness Cor. to Cor. No. 4, a granite stone 6 X 10 X 24" set 12" in ground with mound of stones chiseled X-WC-4-KE-4051. Whence a Walnut tree 14" in diam., scribed X-B-T-WC-4-KE-4051, Brs. S5°30'E, 20.9'. an Alder tree, 9" in diam., scribed X-B-T-WC-4-KE-4051 Brs N51°10'E, 27.1'.</p>
600	<p>To ^{point} Cor. No. 4, identical with the loc.; as this point falls in Hassayampa River, I established a witness cor., S31°42'W, 40', herein before described. The river, 50' wide course N85°W.</p>

Feet

Thence from ^{true} exact cor. point
N89°19'E, Va 14°E

1500

To Cor. No. 1, place of beginning.

AREA

Winter Lode total area	20.414 Acres
Blue Bird " " "	20.414 "
" " " less Area in conflict.	20.881 "
Delta " with; Delta Lode of this.	19.731 "
Sur.	0.233 "
Net area	20.181 "
Delta Lode, total area	19.731 "
" Area in conflict ^{with;} Sur. No. 3986	
Shaw Lode	0.279 "
" " in conflict with P Lode	
Uns.	0.892 "
Delta Annex Lode, total area	18.756 "
" " Area in conflict with;	
<u>P</u> Lode Uns.	1.373 "
Mocking Bird Lode, total area.	20.661 "
Riverside " " "	20.661 "
Riverside Extension " "	17.881 "
Kismet Annex " " " "	17.881 "
Kismet " " "	17.881 "
Kismet Extension " "	17.448 "
Broken Hill " " "	20.631 "

LODE LINES

As near as can be determined from present development the veins on these lodes extend from the discovery as follows:

- Winter lode, S47°38'W, 260' and N47°38'E, 1240'.
- Blue Bird ", S47°38'W, 460' and N47°38'E, 1040'.
- Broken Hill", S47°38'W, 375' and N47°38'E, 1125'.
- Delta Lode, S73°14'E, 1050' and N73°14'W 450'.
- Delta Annex Lode, S33°30'E, 340' and N33°30'W, 1160'.

Mocking Bird Lode, S58°18'E, 1030' and N58°18'W, 470'.
 Riverside Lode, S58°18'E, 1200' and N58°18'W, 300'.
 Riverside Extension, S88°22'E, 900' and N88°22'W, 600'.
 Kismet Annex Lode, S88°22'E, 420' and N88°22'W, 1080'.
 Kismet Lode, S88°22'E, 420' and N88°22'W, 1080'.
 Kismet Extension Lode, S89°19'W, 1270' and N89°19'E, 230'.

ADJOINING CLAIMS

This Claim is bounded on the North by U.S. Land;
 on the East by U.S. Land and Sur. No. 3986, Shaw Lode;
 on the South by U.S. Land and P Lode, Uns., claimed by
 Mr. Lang; and on the West by U.S. Land.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements
 made upon this claim, by the claimant or its
 grantors is not less than five hundred dollars for
 each lode, and that said improvements consist of:

Winter Lode:

No. 1, Dis. Cut, face of which is on the lode line
 N47°38'E, 260ft from S.C. end, course N47°38'E, 260'
~~from S.C. end.~~, 4 X 12 X 12ft. Value. . . . \$ 50.00
 1/11th of Shaft, ^{No. 1}Delta Lode, a common improvement, one
 eleventh is credited to this lode \$500.00
 1/11th of Shaft, ^{No. 1}Kismet Extension Lode, a common improvement,
 one eleventh is credited to this lode . . . \$400.00
 Total credited to this lode. \$950.00

Blue Bird Lode:

No. 1, Dis. Cut, which is on the lode line, N47°38'E
 460ft from S.C. end, 4 X 12 X 12ft face, course S67°E.
 Value. \$ 50.00
 1/11th of Shaft, ^{No. 1}Delta Lode, a common improvement, one
 eleventh is credited to this lode \$500.00
 1/11th of Shaft, ^{No. 1}Kismet Extension Lode, a common improvement,
 one eleventh is credited to this lode . . . \$400.00
 Total credited to this lode. \$950.00

Broken Hill Lode:

No. 1 Dis. Tunnel, mouth of which is on the lode line N47°38'E, 375ft from S.C. End, 4 X 6 X 300ft, course

N44°E. Value \$2400.00

1/11th of Shaft ^{No. 1} Delta Lode, a common improvement, ~~one~~ eleventh is credited to this lode. \$500.00

1/11th of Shaft ^{No. 1} Kismet Ext. ^{ension} Lode, a common improvement, ~~one eleventh~~ is credited to this lode. . . . \$400.00

Total credited to this lode. \$3300.00

Delta Lode:

No. 1 Dis. Shaft, which is on the lode line S73°14'E 450' from ^{Cor. No. 5}, 4 X 6 X 100ft, timbered.

Value \$5500.00

This is a common improvement, one eleventh is credited to this lode. Value \$500.00

The following works all Br. from Cor. No. 4:

No. 2 Shaft N77°15'E, 560ft, 4 X 6 X 40ft, Value. . \$400.00

No. 3 Shaft, S78°E, 710ft, 4 X 6 X 30ft, Value. . \$300.00

No. 4 Tunnel, ^{mouth} N55°30'E, 390ft, 4 x 6 X 60ft, Value.. \$480.00

course S5°E.

No. 5 Tunnel, ^{mouth} N55°30'E, 510ft, 4 X 6 X 60ft, Value. . \$480.00 ^{Course S40°E}

No. 6 Tunnel, ^{mouth} N57°45'E, 540ft, 4 x 6 X 70ft, " . \$560.00 ^{Course S80°E}

1/11th of Shaft ^{No. 1} Kismet Ext. ^{ension} Lode, a common improvement ~~one eleventh~~ is credited to this lode. \$400.00

Total credited to this lode. \$3120.00

Delta Annex:

No. 1 Dis. Shaft which is on the lode line, N33°30'W 340ft, from E.C. end. 4 X 6 X 8ft, Value \$ 50.00

1/11th of Shaft ^{No. 1} Delta Lode, a common improvement, ~~one~~ eleventh is credited to this lode. \$500.00

1/11th of Shaft ^{No. 1} Kismet Ext. ^{ension} Lode, a common improvement, ~~one~~ eleventh is credited to this lode. \$400.00

Total credited to this claim. \$950.00

Mocking Bird Lode:

No. 1 Dis. ^{Face} Cut-Face, which is on the lode line, 470ft from W.C. end, 4 X 12 X 12ft, course N45°E, Value. . . \$ 50.00

1/11th of Shaft ^{No. 1} Delta Lode, a common improvement, ~~one~~ eleventh is credited to this lode. \$500.00

^{No.1}
 1/11th of Shaft, Kismet Ext^{ension}, Lode, a common improvement,
~~one eleventh~~ is credited to this lode. . . . \$400.00
 Total credited to this lode. . . . \$950.00

Riverside Lode:

No. 1 Dis. Shaft which is on the lode line, S58°18'E,
 300ft fr^{om} W.C. end, 4 X 6 X 10ft, Value. . . . \$ 80.00

The following works Br. fr^{om} Cor. No. 4:

No. 2 Shaft, S85°15'E, 940ft 4 X 6 X 50ft, Value. \$500.00
 No. 3 Shaft, S88°E, 860ft, 4 X 6 X 8ft, Value. . . 50.00

^{No.1}
 1/11th of Shaft, Delta Lode, a common improvement, ~~one~~
~~eleventh~~ is credited to this lode. . . . \$500.00

1/11th of Shaft Kismet Ext^{ension}, Lode, a common improvement
~~one eleventh~~ is credited to this lode. . . . \$400.00
 Total credited to this lode. . . . \$1530.00

Riverside Ext^{ension} Lode:

No. 1 Dis. Shaft which is on the lode line, S88°22'E
 600ft, fr^{om} W.C. End, 4 X 6 X 10ft, Value. . . . \$ 50.00

No. 2 Tunnel, which Brs. fr^{om} Cor. No. 3, N1°W, 150ft.
 4 X 6 X 30ft, course West. Value. . . . \$240.00

^{No.1}
 1/11th of Shaft, Delta Lode, a common improvement, ~~one~~
~~eleventh~~ is credited to this lode. . . . \$500.00

^{No.1}
 1/11th of Shaft, Kismet Ext^{ension}, Lode, a common improvement
~~one eleventh~~ is credited to this lode. . . . \$400.00
 Total credited to this lode. . . . \$1190.00

Kismet Annex Lode:

No. 1 Dis. Cut, ^{face of} which is on the lode line, N88°22'W
 420ft fr^{om} E.C. end, 4 X 12 X 12ft, course N30°E,
 Value. . . . \$ 50.00

^{Shaft No.1}
 1/11th of /Delta Lode, a common improvement, ~~one eleventh~~
 is credited to this lode. . . . \$500.00

^{No.1}
 1/11th of Shaft, Kismet Ext^{ension}, Lode, a common improvement,
~~one eleventh~~ is credited to this lode. . . . \$400.00
 Total credited to this lode. . . . \$950.00

Kismet Lode:

No. 1 Dis. Cut, ^{face of} which is on the lode line, N88°22'W
 420ft fr^{om} E.C. end, 4 X 12 X 12ft, course N10°E,
 Value. . . . \$ 50.00

^{th of No. 1}
 1-11 Shaft, Delta Lode, a common improvement, ~~one~~
~~eleventh~~ is credited to this lode. \$ 500.00
^{th of No. 1}
 1-11 Shaft, Kismet Ext^{ension} Lode, a common improvement,
~~one eleventh~~ is credited to this lode. \$ 400.00
 Total credited to this lode. \$ 950.00
 Kismet Ext^{ension} Lode:

No. 1 Dis. Shaft, which is on the lode line, S88°19'W
 230ft from E.C. end, 4 X 6 X 80ft, timbered. Value. \$4400.00
 This is a common improvement, one eleventh is credited to this
 lode. Value. \$400.00
 No. 2 Shaft which is on the lode line S89°19'W, 660ft.
 fr E.C. end, 4 X 6 X 10ft, Value. \$ 50.00
^{No. 1}
 1/11 of No. 1 Shaft, Delta Lode, a common improvement, ~~one~~
~~eleventh~~ is credited to this lode. \$500.00
 Total credited to this lode. \$950.00

LOCATION

This claim is located in Hassayampa Mining District,
 Yavapai County, Arizona, approximately in Secs., 22, 26,
 and 27, T 12½ N, R 2 W, Uns., within the Prescott
 National Forest.

INSTRUMENT

This survey was made with a Gurley Transit, the courses
 were deflected from the meridian from direct Solar
 observations. The distances were measured with a five
 hundred and fifty foot steel tape.

REPORT:

The lode lines of these claims were run upon the
 ground, and the several corners were established by
 offsets therefrom. The tie lines were run direct upon
 the ground. Std. 1/4 Sec. Cor., Sec 34, ; Std. Cor. Secs.
 34 & 35, Std. W 1/16 Cor. Sec. 35, T 13 N, R 2 W,
 and Std. 1/4 Sec. Cor. Sec. 35, T 13 N, R 2 W,
 are pipes properly marked. Sur. No. 3986, Shaw Lode
 Cor. No. 3 is a porphyry stone 6 X 8 X 12" above ground,
 properly marked.

Cor. No. 4, Shaw Lode, is a granite stone, 10 X 12 X 12" above ground, properly marked.

The Cors. of P Lode, Uns., are all small monuments of stone.

From Cor. No. 4, Delta Lode, the S.W. Cor. of a house Brs. N66°15'E, 515', 12 X 14', course of long side N20°E.

This claim is located on mountainous ground, and Shaft No. 1 Delta Lode and Shaft No. 1, Kismet Ext^{ension} Lode, the common improvements, are so located that by sinking, drifting and cross-cutting the entire claim may be developed.

OTHER IMPROVEMENTS.

Richard L. Merritt
Richard L. Merritt
U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Richard L. Merritt,

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

Delta Development Company.

known as the Delta, Broken Hill, Delta Annex, Riverside, Riverside Extension, Blue Bird, Kismet Extension, Mocking Bird, Kismet Annex, Kismet, & Winter lodes. and showing the respective capacities in which they acted.

Harold Stephens,....., *Chainman.*

George Merritt,....., *Chainman.*

....., *Asman.*

....., *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, Harold Stephens,

and George Merritt,....., do solemnly swear that we assisted Richard

L. Merritt,....., United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of

Delta Development Company.

known as the Delta, Broken Hill, Delta Annex, Riverside, Riverside Extension, Blue Bird, Kismet Extension, Mocking Bird, Kismet Annex, Kismet, and Winter 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 OFFICE CADASTRAL ENGINEER

Harold Stephens....., *Chainman.*

George Merritt....., *Chainman.*

....., *Asman.*

....., *Flagman.*

Subscribed and sworn to by the above-named persons before me this 30

day of August....., 1927.

My Commission expires
December 12-1930

W. H. Merritt
.....
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR

I, Richard L. Merritt, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated July 18-1927, 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 Delta Development Company, known as the Delta, Broken Hill, Delta Annex, Riverside, Riverside Extension, Blue Bird, Kismet Extension, Mocking Bird, Kismet Annex, Kismet, and Winter lodes. situate in Hassayampa, Mining District, Yavapai, County, Arizona, in Section Approximately 22, 26, & 27, Township No. 12 1/2 N., Range No. 2 W., Uns. Sur. and designated as Survey No. 4051, 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 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.

Richard L. Merritt
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Richard L. Merritt,
U. S. Mineral Surveyor, before me W.H. Merritt
a Notary Public this -30-
day of August, 1927

My Commission Expires
December 12-1930.

W.H. Merritt
Notary Public.

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

Department of the Interior,

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

Phoenix, Arizona,

October 12, 1927.

I, U. S. Surveyor-General for OFFICE CADASTRAL ENGINEER, at Phoenix, Arizona,

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

known as the DELTA, BROKEN HILL, DELTA ANNEX, RIVERSIDE, RIVERSIDE EXTENSION, BLUE BIRD, KISMET EXTENSION, MOCKING BIRD, KISMET ANNEX, KISMET, and WINTER lodes

situate in Hassayampa

Mining District, Yavapai County, Arizona

in Section s. 22, 26, 27, Township No. 12th N., Range No. 2 W., Unsur., and

designated as Survey No. 4031, 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 said mining claim by claimant or its grantors, and that said improvements consist of 10 shafts, 5 cuts and 5 tunnels, total value \$15,790.

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

United States Surveyor-General for OFFICE CADASTRAL ENGINEER

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

DEPARTMENT OF THE INTERIOR
~~OFFICE OF U. S. SURVEYOR GENERAL~~
PUBLIC SURVEY OFFICE

..... Phoenix, Arizona,

..... October 12, 1927

I, ~~U. S. Surveyor General for~~ 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 Delta Development Company

....., known as the
DELTA, BROKEN HILL, DELTA ANNEX, RIVERSIDE, RIVERSIDE EXTENSION, BLUE BIRD,
KISMET EXTENSION, MOCKING BIRD, KISMET ANNEX, KISMET, and WINTER lodes

situate in Hassayampa mining district,

..... Yavapai County, Arizona

in Sections 22, 26, 27,, Township No. 12 $\frac{1}{2}$ N., Range No. 2 W., Unsur.

....., designated as Survey No. 4051

executed by Richard L. Merritt, U. S. Mineral

Surveyor, August 5 - 19, 1927, under my instructions dated

..... July 18, 1927, 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.

..... 