

4-683

MINERAL SURVEY No. 4123

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Estate of G.C. Young, deceased, Thomas Wills and Roy Fry.

KNOWN AS THE

RED BIRD Nos. 1, 2, 3, 4, 5, 6 and THORNWOOD lodes.

Bunker Hill Mining District,

Pinal County, Arizona

Sections 1, 2 and 11, Township 8 S., Range 18 E.

Surveyed under instructions dated Nov. 25, 1929 and Jan. 11, 1930

by [Signature] U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced Dec. 1, 1929

Survey completed January 18, 1930

Address of claimant Fields Mining Corporation Mammoth, Arizona.

DATES OF AMENDED LOCATIONS.

See location Notices.

Feet.

MINERAL SURVEY NO. 4123
RED BIRD NO. 1 lode.

Beginning at Cor. No.1, identical with Loc. Mon. and Cor. No.3,
Red Bird No.6 lode of this Survey.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground,
set 18 ins. in the ground, stamped 1 R.B. No.1, 3, R.B. No.6 -4123
with md. of stone alongside, whence the 1/4 Cor. bet^{ween} Secs. 1&2,
T. 8 S. R. 18 E., brs. N.36°07'E., 818.1 ft.

No other bearings are available.

Thence S. 33°46'E.
Va. 14°E.

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

A juniper post 3 ins. diam. by 4 ft. high, set firmly in the
ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high,
scribed E. Cr. R.B. No.1

600.0 to cor No.2, identical with loc. mon.

An iron pipe 2 ins. diam, with cap on top, 24 ins. above ground,
set 18 ins. in the ground, stamped 2 R.B. No.1-4123, with md. of
stone alongside.

No bearings are available.

Thence S. 56°43'W.
Va. 14°E.

1500.0 To Cor. No.3, identical with Loc. Mon. and Cor. No.5, Red Bird
No.2 lode of this Sur.

An iron pipe 2 ins. diam, with cap on top, 24 ins. above ground,
set 18 ins. in the ground, stamped 3, R.B. No.1, 5 R. B. No.2-
4123, with md. of stone alongside.

No bearings are available.

Thence N. 33°46'W
Va. 14°E.

200.0 Gulch brs. southwesterly.

300.0 To W. end center, identical with Loc. Mon. and E. end center,
Red Bird No.2 lode of this Sur.

A porphyry rock 6 x 24 x 12 ins. set in md. of stone, chiseled
W. Cr. R.B. No.1, E. Cr. R.B. No.2.

600.0 To Cor. No.4, identical with Loc. Mon. and Cor. No.4 Red Bird No.2
lode of this Sur. On line 2-3 Sur. No.352^b Cumberland lode,
claimant unknown, and line 1-4 Thornwood lode of this Sur.

Feet.	MINERAL SURVEY NO. 4123 RED BIRD NO. 1 - Cont'd.
	<p>An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground set 18 ins. in the ground, stamped 4 R.B. No.1, 4 R.B. No.2 - 4123, with md of stone alongside.</p> <p>No bearings are available.</p> <p>Thence N. 56°43'E. Va. 14°E.</p>
1098.96	To Cor. Nos 4, 4 , Thornwood and Red Bird No. 6 lodes of this Sur. and Cor. No.3 Sur. No. 3526 Cumberland lode, hereinafter described.
1500.0	To Cor. No.1, the place of beginning. RED BIRD NO. 2 lode -
	<p>Beginning at Cor. No.1, identical with Loc. Mon.</p> <p>An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 1 R.B. No.2 - 4123, with md of stone alongside, whence the 1/4 Cor. bet^{ween} Secs 2&11, T. 8 S., R. 18 E. brs. N. 19°10'30"E., 183.0 ft.</p> <p>No other bearings are available.</p> <p>Thence N. 33°46'W. Va. 14°E.</p>
300.0	To W. end center, identical with Loc. Mon. A mesquite post 3 ins. diam. set in md. of stone 3 1/2 ft. base by 3 ft. high scribed W. Cr. R.B. No.2.
565.0	Gulch brs. southwesterly.
600.0	To Cor. No.2, identical with Loc. Mon. on line 1-4 Red Bird NO.3 lode of this Sur. at N. 57°17' 30"E., 350.0 ft. from Cor. No.1 An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground set 18 ins in the ground, stamped 2 R.B. No.2 - 4123, with md. of stone alongside. No bearings are available.
	<p>Thence N. 57°17'30"E Va. 14° E.</p>
50.00	Gulch bears southwesterly.
1150.0	To Cor. No.3, identical with Loc. Mon. and Cor. Nos. 4 and 1 Red Bird No.3 and Thornwood lode respectively of this Sur. and Cor. No.2 Sur. No.3526 Cumberland lode.
	<p>An iron pipe 1 in diam. with brass cap on top, showing 36 ins.</p>

Feet.

MINERAL SURVEY NO. 4123
RED BIRD NO. 2 lode- Cont'd.

above ground and surrounded with md of stone 3 1/2 ft. base by
3 ft. high, stamped 3 R B No.2, 4 R.B. No.3, 1 T. - 4123 and 2 - C-
3526, whence the 1/4 Cor. bet^{ween} Secs. 2 & 11 T. 8 S. R. 18 E. brs.
S. 31°12'50" W., 1107.7 ft.

No other bearings are available.

Thence N. 56°43'E.
Va. 14°E.

260.0 Gulch brs. southerly.

350.0 To Cor. No.4, identical with Loc. Mon. and Cor. No.4 Red Bird
No.1 lode of this Sur., heretofore described.

Thence S. 33°46'E.
Va. 14°E.

300.0 To E. end center, identical with Loc. Mon. and W. end center
Red Bird No.1 lode of this Sur., heretofore described.

400.0 Gulch brs. southwesterly.

600.0 To Cor. No.5, identical with Loc. Mon. and Cor. No.3 Red Bird No.1
lode of this Sur., heretofore described.

Thence S. 57°09'30"W.
Va. 14°E.

375.0 Gulch brs. southeasterly.

1499.98 To Cor. No.1, the place of beginning.

RED BIRD NO.3 lode.

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

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground,
set 18 ins. in the ground, stamped 1, R.B. No.3 - 4123, with md of
stone alongside, whence the 1/4 Cor. bet^{ween} Secs. 2 and 11 T. 8 S.,
R. 18 E. brs. S. 78°45'20" E., 701.57 ft.

No other bearings are available.

Thence N. 33°46'W.
Va. 14° E.

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

A mesquite post 3 ins. diam. by 4 ft. high, set firmly in the
ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high,
scribed W. Cr. R.B. No.3.

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

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground,
set 18 ins. in the ground, stamped 2 R.B. No.3 - 4122, whence

Feet.	MINERAL SURVEY NO. 4123 RED BIRD NO. 3 lode- Cont'd.
	U.S. L.M. No. 2577 Brs. N. 75°07'30"W., 6448.9. ft. E.
	No other bearings are available.
	Thence N. 57°17'30" E. Va. 14° E.
629.74	To Cor. No.1 Red Bird No.5 lode of this Sur. , hereinafter described.
939.74	Gulch brs. southwesterly.
1500.00	To Cor. No.3, identical with Loc. Mon. and Cor. No.2 Thornwood lode of this Sur. and Cor. No.1 Sur. No.3526 Cumberland lode , on line 4-1 Red Bird No.5 lode of this Sur.
	An iron pipe 1 in. diam. with brass cap on top, showing 3 ft. above ground and surrounded with md.of stone, stamped 3, R.B. No.3, 2, T - 4123 and 1-6- 3526 .
	No bearings are available.
	Thence S. 33°46' E. Va. 14° E.
300.0	To E. end center, identical with Loc. Mon. and W. end center, Thornwood lode of this Sur., also W. end center Sur. No.3526, Cumberland lode.
	A pine post 4 ins. sq by 4 ft. high, set firmly in the ground and surrounded with md.of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. R.B. No.3, W. Cr. T., W. Cr. C.
592.08	To Cor. No.4, identical with Loc. Mon. and Cor. Nos.1 and ³ Thornwood and Red Bird No.2 lodes respectively of this Sur. and Cor. No.2 Sur. No. 3526 Cumberland lode, heretofore described.
	Thence S. 57°17'30" W. Va. 14° E.
1100.0	Gulch brs. southwesterly.
1150.0	To Cor. No.2, Red Bird No.2 lode of this Sur. heretofore described.
1500.0	To Cor. No.1, the place of beginning.
	RED BIRD No. 4 lode.
	Beginning at Cor. No.1, identical with Loc. Mon. on line 5-1 Red Bird No.6 lode of this Sur. at S. 57°17'30"W., 814.59 ft. from Cor. No.1. whence the 1/4 Cor. Bet ^{ween} Secs. 1, 2, T, 8 S. R. 18 E. brs. N. 86°09'E., 575.76 ft.

Feet.

MINERAL SURVEY No. 4123
RED BIRD No.4 lode- Cont'd.

No other bearings are available.

Thence N. 32°42'30"W.
Va. 14°E.

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

A mesquite post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, scribed E. Cr. R.B. No.4.

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

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 2, R.B. No.4- 4123. with md of stone alongside.

No other bearings are available.

Thence S. 57°17'30"W.
Va. 14°E.

1385.0 Gulch brs. southerly.

1491.70 To Cor. No.3, identical with Loc. Mon. and Cor. No.3 Red Bird No.5 lode of this Sur.

An iron pipe 2 ins. diam, with cap on top, 24 ins. above ground, set 18 ins. in the ground, in concrete, stamped 3 , R.B. No.4, 3 R.B. No.5- 4123, with md. of stone alongside.

No bearings are available.

Thence S. 32°42'30"E.
Va. 14°E

230.0 Gulch brs. southwesterly. Road brs. southeasterly.

300.0 To W. end center, identical with Loc. Mon. and E. end center Red Bird No. 5 lode of this Sur.

A pine post 3 ins. sq. by 4 ft. high, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. R.B. No.4, E. Cr. R.B. No.5.

600.0 To Cor. No.4, identical with Loc. Mon. and Cor. No.4 Red Bird No.5 lode of this Sur. On line 2-3 Thornwood lode of this Sur. and line 1-4 Sur. No.3526 Cumberland lode.

An iron pipe 2 ins. diam. with cap on top, 24 ins above ground , set 18 ins. in the ground, in concrete , stamped 4, R.B. No.4, 4 R.B. No.5 - 4123 with md of stone alongside.

Feet.

MINERAL SURVEY NO. 4123
Red Bird No. 4 lode - Cont'd.

No bearings are available.

Thence N.57°17'30"E.
Va. 14° E.

110.0 Road brs. southeasterly.

821.42 To Cor. Nos. 3 and 5 Thornwood and Red Bird No.6 lodes respectively of this Sur. and Cor. No.4 Sur. No. 3526, Cumberland lode, hereinafter described.

1491.7 To Cor. No.1, the place of beginning.

RED BIRD NO. 5 lode.

Beginning at Cor. No.1, identical with Loc. Mon. on line 2-3 Red Bird No.3 lode of this Sur.

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 1 R.B.No.5 - 4123 with md. of stone alongside, whence the 1/4 Cor. bet^{ween} Secs. 2&11, T.8 S. R. 18 E., brs. S.26°41'30" E., 1084.89 ft.

No other bearings are available.

Thence N 32°42'30"W.
Va. 14°E.

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

A mesquite post 3 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. R.B. No.5.

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

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped 2 R.B. No.5 - 4123 with md of stone alongside.

No bearings are available.

Thence N. 57°17'30"E.
Va. 14°E.

750.0 Gulch brs. southerly.

1160.0 Road brs. southeasterly.

1500.0 To Cor. No.3, identical with Loc. Mon. and Cor. No.3 Red Bird No.4 lode of this Sur., heretofore described.

Thence S.32°42'30"E.
Va. 14°E.

Feet.

MINERAL SURVEY NO. 4123.
Red Bird No. 5 lode- Cont'd.

230.0 Gulch brs. southwesterly, Road brs. southeasterly.

300.0 To E. end center, identical with Loc. Mon. and W. end center
Red Bird No.4 lode of this Sur., heretofore described.

600.0 To Cor. No.4, identical with Loc. Mon. and Cor. No.4 Red Bird No.4
lode of this Sur., On line 2-3 Thornwood lode of this Sur. and line
1-4 Sur. No.3526 Cumberland lode, heretofore described.

Thence S. 57°17'30"W.
Va. 14°E.

85.0 Gulch brs. southeasterly.

629.74 To Cor. Nos. 2,3 Thornwood and Red Bird No.3 lodes respectively
of this Sur. and Cor. No.1 Sur. No.3526 Cumberland lode, heretofore
described.

1190.0 Gulch brs. southwesterly.

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

RED BIRD NO. 6 lode.

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

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground,
set 18 ins. in the ground, stamped 1 R.B. No.6 - 4123, with md.of
stone alongside, whence the 1/4 Cor. bet^{cen} Secs. 1&2 , T. 8 S. R.18 E.
brs. S. 15°27'W., 416.53 ft.

No other bearings are available.

Thence S. 33°46'E.
Va. 14°E.

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

A mesquite post 4 ins. diam. by 4 ft. high, set firmly in the ground
and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high, scribed
E. Cr. R.B. No.6.

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

An iron pipe 2 ins. diam. with cap on top, 24 ins. above ground,
set 18 ins. in the ground, stamped 2 R.B. No.6-4123 with md of stone
alongside.

No bearings are available.

Thence S. 58°41'30" W.
Va. 14° E.

Feet. MINERAL SURVEY No. 4123
RED BIRD No. 6 lode- Cont'd.

1084.56 To Cor. No.3, identical with Loc. Mon. and Cor. No.1, Red Bird No.1 lode of this Sur., heretofore described.

Thence S: 56°43'W.
Va. 14° E.

401.04 To Cor. No.4, identical with Loc. Mon. and Cor. No. 4 Thornwood lode of this Sur. and Cor. No.3 Sur. No.3526 Cumberland lode.

An iron pipe 1 in. diam. showing 2 1/2 ft. above ground, surrounded with md.of stone, with brass cap on top, stamped 4 R.B. No.6, 4 T - 4123, 3 C- 3526, whence an oak tree 10 ins. diam. brs. N. 78°13'E., 28.5 ft. An oak tree 10 ins. diam. brs. S.52°19'W.,30.5 ft. Thornwood lode of this Sur. also D. end center Sur. No.3526 Cumberland lode, heretofore described.

No other bearings are available.

338.0 Gulch brs. westwesterly.
Thence N.33°46'W.
Va. 14°E.

300.0 To W. end center, identical with Loc. Mon. and E. end center, Thornwood lode and E. end center Sur. No.3526 Cumberland lode.

A juniper post 3 ins. diam. by 4 ft. high set in md.of stone 3 1/2 ft. base by 3 ft. high, scribed W. Cr. R.B. No.6, E Cr. T. and E Cr. C.

338.0 Gulch brs. southwesterly.

577.53 To Cor. No.5, identical with Loc. Mon. and Cor. No.3 Thornwood lode of this Sur. and Cor. No. 4 Sur. No.3526 Cumberland lode.

An iron pipe 1 in. diam. with brass cap on top, showing 3 ft. above ground, and surrounded with md.of stone 3 1/2' ft. base by 3 ft. high, stamped 5 R.B. No.6, 3,T - 4123 and 4 C - 3526, on line 4-1 Red Bird No.4 lode of this Sur.

No bearings are available.

Thence N.57°17'30"E.
Va. 14°E.

670.28 To Cor. No.1 Red Bird. No.4 lode of this Sur., heretofore described.

1484.87 to Cor. No.1, the place of beginning.

THORNWOOD Lode.

Beginning at Cor. No.1, identical with Loc. Mon. and Cor. Nos.3 and 4 , Red Bird Nos.2 and 3 respectively of this Sur. and Cor. No.2 Sur. No. 3526 Cumberland lode, heretofore described, whence

Feet.	MINERAL SURVEY NO. 4123 THORNWOOD Lode- Cont'd.
	<p>the 1/4 Cor. bet^{ween} Secs. 2&11, T. 8 S. R. 18 E. brs. S.31°12'50"W., 1107.7 ft.</p> <p>No other bearings are available.</p> <p>Thence N. 33°46'W. Va. 14°E.</p>
292.08	<p>To W. end center, identical with Loc. Mon. and E. end center Red Bird No.3 lode of this Sur. and W. end center Sur. No.3526, Cumberland lode, heretofore described.</p>
592.08	<p>To Cor. No.2, identical with Loc. Mon. and Cor. No.3 Red Bird No.3 lode of this Sur. and Cor. No.1, Sur. No.3526 Cumberland lode, heretofore described.</p> <p>Thence N. 57°17'30"E. Va. 14°E.</p>
544.74	<p>Gulch brs. southeasterly.</p>
629.74	<p>To Cor. Nos.4, 4, Red Bird Nos. 4 and 5 lodes of this Sur., heretofore described.</p>
1449.16	<p>To Cor. No.3, identical with Loc. Mon. and Cor. No.5 Red Bird No.6 lode of this Sur. and Cor. No.4 Sur. No.3526 Cumberland lode, heretofore described.</p> <p>Thence S. 33°46'E. Va. 14°E.</p>
239.53	<p>Gulch brs. southwesterly.</p>
277.53	<p>To E. end center, identical with Loc. Mon. and W. end center Red Bird. No.6 lode of this Sur. and E. end center Sur. No.3526 Cumberland lode,heretofore described.</p>
577.53	<p>To Cor. No.4, identical with Loc. Mon. and Cor. No.4 Red Bird No.6 lode, on line 4-1 Red Bird No.1 lode both of this Sur. and Cor. No. 3 Sur. No.3526 Cumberland lode, heretofore described.</p> <p>Thence S. 56°43'W. Va. 14°E.</p>
1098.96	<p>To Cor. Nos. 4,4, Red Bird. Nos. 1 and 2 lodes of this Sur., heretofore described.</p>
1188.96	<p>Gulch brs. southerly.</p>
1448.96	<p>To Cor. No.1, the place of beginning.</p>

MINERAL SURVEY NO. 4123

LODE LINES

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

RED BIRD NO. 1 lode

600.0 ft. S.56°43'W., and 900.0 ft. N.56°43'E.

RED BIRD NO. 2 Lode.

500.0 ft. N.57°09'30"E., and S.57°09'30"W., 1000.0ft.

RED BIRD NO. 3 lode.

30.0 ft. N.57°17'30"E., and 1470.0 ft. S.57°17'30"W.

RED BIRD NO. 4 lode.

400.0 ft. S.57°17'30"W., and 1091.7 ft. N.57°17'30"E.

RED BIRD NO. 5 lode.

100.0 ft. N. 57°17'30"E., and 1400.0 ft. S.57°17'30"W.

RED BIRD NO.6 lode.

50.0 ft. S. 58°09'30"W., and 1435.45 ft. N.58°09'30"E.

THORNWOOD Lode.

280.0 ft. N.56°24'10"E., and 1168.92 ft. S.56°24'10"W.

AREA.

	Acres.
Total area, Red Bird No.1 lode -----	20.660
Total area, Red Bird No.2 lode -----	20.612
Total area, Red Bird No.3 lode -----	20.385
Total area, Red Bird No.4 lode -----	20.547
Total area, Red Bird No.5 lode -----	20.661
Total area, Red Bird No.6 lode -----	19.894
Total area, Thornwood lode -----	19.452
Area in conflict with, Sur. No.3526, Cumberland lode -----	19.452

LOCATION.

This survey is located in S 1/2 and N.E.1/4 Sec. 2, W.1/2 Sec.1, N.1/2 Sec. 11, T. 8 S. R.18 E., G.& S.R. M., in the Bunker Hill Mining Dist., Pinal County, Arizona.

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 :

RED BIRD No.1 lode.

No.1 The discovery cut, the mouth of which being the discovery point on the center line, 600 ft. from the center of line 3-4, 4 1/2 ft. wide, 8 ft. face, running N.57°E., 15 ft. to face.

Value \$100.0

MINERAL SURVEY NO. 4123

EXPENDITURE OF FIVE HUNDRED DOLLARS + Cont'd.

RED BIRD NO. 1 Lode- Cont'd.

An undivided 1/7 interest in improvement No.3, Thornwood lode of this Sur., hereinafter described, credited to this lode.
Value \$ 5233.00

RED BIRD NO. 2 Lode.

No.1, the discovery point on the lode line , 500 ft. from the center of line 4-5, a mound of stone on cropping.
No value.

No.2 A cut, the mouth of which brw from Cor. No.3, S. 17°48'W., 215.0 ft. 4 1/2 ft. wide , 8 ft. face, running S. 75°W., 20 ft. to face. At the face is a shaft 4 x 6 ft. 10 ft. deep.

Value Cut and shaft. \$ 200.0

An undivided 1/7 interest in improvement No.3 Thornwood lode of this Sur. , hereinafter described, credited to this lode.

Value \$5233.00

RED BIRD NO. 3 Lode.

No.1 The discovery cut, the face of which being the discovery point, on the center line , 30 ft. from a point on line 3-4 at S 33°46'E., 300 ft. from Cor. No.3 -
4 1/2 ft. wide, 8 ft. face, running S. 57°17'W., 16 ft. to mouth.

Value \$100.0

No.2 A cut, the face of which brs. from Cor. No. 3 , S.19°30'W., 150.0 ft. 4 1/2 ft. wide, 8 ft. face, running S. 57°W., 15 ft. to mouth.

Value \$100.0

No.3 A Cut the face of which brs. from a point on line 2-3 , at N.57°17'30"E., 629.74 ft. from Cor. No. 2, thence S.49°15'E., 125.0 ft., 4 1/2 ft. wide, 8 ft. face, running S.45°E., 15 .0 ft. to mouth.

Value. \$100.0

No.4 A cut, the face of which brs. from a point on line 2-3 , at N.57°17'30"E., 629.74 ft. from Cor. No.2, thence S. 44° E., 125.0 ft. 4 1/2 ft. wide, 8 ft. face running S.45°E., 15.0ft. to mouth.

Value \$100.0

No.5 A cut, the mouth of which brs. from Cor. No.1 N.34°30'E., 175.0 ft. 4 1/2 ft. wide, 8 ft. face, running N.35°W., 20 ft. to face.

Value \$100.0

MINERAL SURVEY NO. 4123

EXPENDITURE OF FIVE HUNDRED DOLLARD - Cont'd.

RED BIRD NO. 3 lode, Cont'd.

No.6 A cut, the mouth of which brs. from Cor. No.1, N.34°30'E.,
160.0 ft. 4 1/2 ft. wide, 8 ft. face, running N. 35°W., 15 ft. to face.

Value \$100.0

An undivided 1/7 interest in improvement No.3, Thornwood lode of
this Sur., hereinafter described, credited to this lode.

Value \$5233.0

RED BIRD NO. 4 lode.

No.1 The discovery cut, the face of which being the discovery point,
on the center line, 400 ft. from the center of line 3-4, 4 1/2 ft.
wide 6 ft. face, running S. 57°W. 15 ft. to mouth.

Value \$60.0

No.2 A cut, the mouth of which brs. from Cor. No.3 N.85°45'E., 480.0
ft. 4 1/2 ft. wide, 8 ft. face, running N. 50°E., 15 ft. to face.

Value \$100.0

No.3 A cut, the mouth of which brs. from Cor. No.3 N. 81°45'E., 410.0
ft. 4 1/2 ft. wide, 8 ft. face, running N. 50°E., 40 ft. to face

At face is a tunnel 4 x 6 ft. running N. 50°E., 10 ft. to face.

Value cut and tunnel \$300.0
from

No.4 A shaft, the center of which brs. a point on line 1-4, 670.28
ft. from Cor. No.1, thence N.30°W., 215.0 ft. to shaft 4 x 6 ft. 8 ft. deep.

Value \$100.0

No.5 A shaft, the center of which brs. from point on line 1-4,
670.28 ft. from Cor. No.1, thence N.27°30'W., 220.0 ft., to shaft 4 x 6
ft. 10 ft. deep.

Value \$100.0

No.6 A shaft, the center of which brs. from a point on line 1-4
670.28 ft. from Cor. No.1, thence N. 15°W., 230.0 ft., to shaft, 4 x 6
ft. 8 ft. deep.

Value \$100.0

No.7 A shaft, the center of which brs. from Cor. NO.2, S.20°30'W.,
285.0 ft. 4 x 6 ft. 8 ft. deep.

Value \$100.0

An undivided 1/7 interest in improvement No.3, Thornwood lode of
this Sur., hereinafter described, credited to this lode.

Value \$5233.0

MINERAL SURVEY NO. 4123

EXPENDITURE OF FIVE HUNDRED DOLLARS - Cont'd.

RED BIRD No.5 lode.

No.1 The discovery cut, the face of which being the discovery point, on the center line, 100.0 ft. from the center of line 3-4. 4 1/2 ft. wide, 8 ft. face, running N. 57°17'E., 15 ft. to mouth.

Value \$100.0

An undivided 1/7 interest in improvement No.3, Thornwood lode of this Sur., hereinafter described, credited to this Lode.

Value \$5233.0

RED BIRD No.6 lode.

No.1 The discovery cut, the face of which being the discovery point, on the lode line, 50 ft. from a point on line 4-5 at N.33°46'W., 300 ft. from Cor. No.4. , 4 1/2 ft. wide, 8 ft. face running N.45°W., 15 ft. to mouth.

Value \$100.0

No.2 A shaft, the center of which brs. from Cor. No.5 N. 88°14'E., 175.0 ft. 4 x 6 ft. 6 ft. deep, (caved)

Value \$50.0

An undivided 1/7 interest in improvement No.3 Thornwood lode of this Sur., hereinafter described, credited to this lode.

Value \$5233.0

THORNWOOD Lode.

No.1 The discovery point, on the lode line, 280 ft. from point on line 3-4, at S.33°46'E., 277.53 ft. from Cor. No.3.

A md of stone , on cropping.

No Value.

No.2 A shaft, the center of which brs. from Cor. No.3 S. 14°14'E., 380.0 ft. 4 x 6 ft. 8 ft. deep.

Value \$100.0

No.3 A shaft, the center of which brs. from Cor. No. 1 , N.30°04'E., 630.0^{ft.} 8 x 10 ft. (Timbered) 350.0 ft. deep. At 135.8 ft. below collar is a cross cut 6 x 10 ft. running S. 51°07'E., 7.77 ft. to Sta.0 From Sta.0, a drift 4 x 6 ft. running N.49°50'E, 62.95 ft. to Sta.1E

thence N.55°07'E; 150.95 ft.to Sta. 2 E.

thence N.52°50'E., 36.22 ft. to Sta 3E

thence N.47°44'E., 15.95 ft.to Sta.4E.

MINERAL SURVEY No. 4123.
EXPENDITURE OF FIVE HUNDRED DOLLARS - Cont'd.

thence N.68°21'E., 25.48 ft. to Sta. 5 E.
thence N.47°16'E., 135.35 ft. to face.

From Sta. 0, a drift 4 x 6 ft. S.55°29'W., 225.43 ft. to Sta. 1 W.
thence S.57°12'W., 213.0 ft. to face. stoped
to surface.

At 235.5 ft. below collar is a cross cut 6 x 10 ft. running
S.22°40'E., 17.64 ft. to Sta 0, thence
a drift 4 x 6 ft. running N.53°43'E., 83.92 ft. to Sta. 1 E.
thence N.47°21'E., 79.00 ft. to Sta. 2 E.
thence N.58°51'E., 30.89 ft. to Sta 3 E.
thence N.55°29'E., 47.72 ft. to Sta. 4 E.
thence N.60°46'E., 56.73 ft. to Sta. 5 E.
thence N.53°09'E., 93.10 ft. to Sta. 6 E.
thence N.46°54'E., 40.00 ft. to face.

From Sta. 0, a drift 4 x 6 ft. S.56°08' W., 54.47 ft. to Sta. 1 W.
thence S.49°56'W., 49.00 ft. to face.

At 336.44 ft. below collar, a cross cut 6 x 10 ft. running
S.38°34'E., 15.68 ft. to pt.
thence S.42°50'E., 22.47 ft. to Sta. 0
From Sta. 0, a drift 4 x 6 ft. N.59°31'E., 18.78 ft. to Sta. 1 E.
thence N.51°34'E., 155.12 ft. to Sta. 2 E.
thence N.46°25'E., 100.47 ft. to Sta. 3 E.
thence N.50°25'E., 48.07 ft. to Sta. 4 E.
thence N.40°51'E., 39.58 ft. to Sta. 5 E.
thence N.60.00'E., 137.95 ft. to Sta. 6 E.
thence N.49°40'E., 133.40 ft. to face.

From Sta. 0, a drift 4 x 6 ft. S.52°38'W., 19.73 ft. to Sta. 1 W.
thence S.45°42'W., 69.13 ft. to Sta. 2 W.
thence S.50°32'W., 79.00 ft. to face

Total value \$36631.00

An undivided 1/7 interest is assigned to this claim. Value \$5233.

This shaft is a practicable and feasible main working shaft in the course of construction for the development of the seven claims of this survey, consisting of the Red Bird Nos 1,2,3,4,5,6 and Thornwood lodes, as by drifting and cross cutting therefrom in different directions towards and under the above mentioned claims, the entire group may be advantageously developed and ore extracted therefrom as all the discovered are above the bottom of this shaft.

This improvement is therefore a common improvement for the benefit of each of the seven mentioned claims. An undivided 1/7 interest in this improvement, value \$5233. is properly accredited to each of the above mentioned claims.

MINERAL SURVEY NO. 4123

OTHER IMPROVEMENTS.

RED BIRD No.4 lode.

A frame dwelling, the S.W. Cor. of which brs. from Cor. No.4
N.12°15'W., 150.0 ft. 10 x 12 ft. Course of long sides N.30°W.

A frame dwelling, the S.W. Cor. of which brs. from Cor. No.4
N.19°30'W., 195.0 ft. 10 x 12 ft. Course of long sides N.32°W.

A frame dwelling, the S.W. Cor. of which brs. from Cor. No.4
N.24°15'W. 265.0 ft. 10 x 12 ft. Course of long sides N.31°W.

RED BIRD NO. 5 lode.

A frame dwelling, the S.E. cor of which brs. from Cor. No. 4
N.54°15'W., 85.0 ft. 10 x 12 ft. Course of long sides N. 32° W.

A frame dwelling the N.W. Cor. of which brs. from Cor. No.3
S. 15°12'E. 430.0 ft., 10 x 12 ft. Course of long sides S.13°E.

A frame dwelling, the N.W. Cor. of which brs. from Cor. No.3
S. 8°42'E. 405 ft. 10 x 12 ft. Course of long sides S. 32°E.

A frame dwelling, the N.W. Cor. of which brs. from Cor. No.3
S. 6°03'W., 350.0 ft. 10 x 12 ft. Course of long sides S.56°W.

A frame boarding house, the N.E. cor. of which brs. from Cor. No.3
S.27°22'E., 185.0 ft. 10 x 36 ft. Course of long sides N. 68° E.

A frame store building, the N.W. Cor. of which brs. from Cor. No.3
S. 0°53'W., 125.0 ft. 16 x 56 ft. Course of long sides S. 27°30'W.

THORNWOOD Lode.

An iron clad power house the S.W. Cor. of which brs. from Cor.No 1
N. 36°E., 530.0 ft. 54 x 50 ft. Course of long sides N. 27 ° W.
All above belong to claimant herein.

INSTRUMENT.

This survey was made with a Buff & Buff mountain transit. the
courses were deflected from the true meridian as determined by
direct solar observations. The distances were measured with a
500 ft. steel tape.

MINERAL SURVEY NO. 4123

REPORT.

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

The 1/4 Cor. bet. ^{ween} Secs. 1 and 2, and 2, 11, T. 8 S. R. 18 E. are both iron posts, capped with brass, stamped 1/4 with the number of the sections.

U.S. L.M. No. 2577 is a pine post 8 ins. sq. by 7 ft. high, set in md of stone 6 ft. base by 5 ft. high. The exact scribing is not legible due to the weathered condition of the post.

Sur. No. 3526 Cumberland lode. All the corners are 1 in. iron pipe properly set and stamped with the number of the corner and the survey.

Line 4-1 fails to furnish the course and distance as approved (S57°17'20"E., 1448.36^{ft.}) lines 1-2 and 2-3 fail to furnish the distance as approved (592.02 and 1448.16 respectively) and the same are properly given in these field notes.

OATH OF ASSISTANT.

There being no Notary Public available within long distance, I proceeded to administer the necessary oath of my assistant.

ADJOINING CLAIMS.

On the North by Extension Nos. 1 and 2, ^{lodes,} _^ unsurveyed.

On the East by Extension Nos. 3, 4 and 5, ^{lodes,} _^ unsurveyed, Frank Fields, claimant.

Sur. No. 3526 Cumberland lode is identical with the Thornwood lode of this Survey.

No other adjoining or conflicting claims known.

MINERAL SURVEY NO. 4123
~~OTHER IMPROVEMENTS~~

* (insert on
 page 15)

~~SUPPLEMENTAL SHEET.~~
 THORNWOOD Lode.

A cut, the mouth of which is on the lode line, 800 ft. from a point on line 1-2, at S.33°46'E., 300 ft. from Cor. No.2. 4 1/2 ft. wide 10 ft. face, running N. 67° E. 30 ft. to caved face.

A trench, the north end of which is on the lode line, 100 ft. from a point on line 1-2, at S.33°46'E., 300 ft. from Cor. No.2, 4 ft. wide running ~~running~~ N. 59°15'E., 300 ft. to East end at which is a shaft 4 x 6 ft. about 50 ft. deep. (stoped to lower workings)

At 37 ft. below collar of shaft of improvement No.3 is a drift 4 x 6 ft. running S.57°W., 50 ft. to face. From same point is another drift 4 x 6 ft. running N.57° E., 24.36 ft. to old tunnel (inaccessible)

At 85 ft. below collar of shaft of improvement No.3 is a drift 4 x 6 ft. running S.54°W., 75.0 ft. to cave (inaccessible) from same point is a drift 4 x 6 ft. running N.72°E., 13.86 ft., thence N.51°24'E. 79.1 ft, thence N.57°02'E., 82.0 ft. , thence N.57°32'E., 233.0 ft. to face.

The ruins of an old stone house, the N.W. Cor. of which brs. from Cor. No.2 N.73°E., 510.0 ft. about 18 x 30 ft., course of long sides S.14° E.,

MINERAL SURVEY NO. 4123

do not include in transcript.

Direct Solar observation taken Tues. Dec. 3, 1929 at

2:15 ^{pm} P.P. Solar time. - Sun bisected - Lat. 32°45'30", Lon. 110°28'

Difference in time 9 h 37m

Apparent declination 22°04'54.1"

$$\begin{array}{r} 3'26.2" \\ 22°08'20.3" \\ 90° \\ \hline 112°08'20.3" = P \end{array} \quad \text{Sin } 1/2A = \sqrt{\frac{\text{Sin } (S-L)(S-H)}{\text{Cos } L \text{ Cos } H}}$$

L - 32°45'30"

H - 25°07'58" (Appt H = 25°10' - Ref = 2' 2")

P - 112°08'20.3"

2) 170°01'48.3"

85°00'54"

S-L = 52°15'24"

S-H = 59°52'56"

9.8980450

9.9370141

0.0752245

0.0431950

2) 19.9534786

9.9767343 = 71°24'52"

142°49'44"

180° - 142°49'44" = S 37°10'16"W. Bearing of line

20°07' Angle to right from sun.

S. 57°17'16" W. Course of line 2-3

Set up at Cor. No. 3 Thornwood lode, F.S. to Cor. No. 2

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by T.N. Stevens
 United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and
 boundaries described in the foregoing field notes of the survey of the mining claim of
Estate of G.G. Young, deceased, Thomas Wills and Roy Fry
 known as the RED BIRD Nos. 1,2,3,4,5,6 and THORNWOOD lodes.
 and showing the respective capacities in which they acted.

Edwin A. Stone, Chairman.
 _____, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I. Edwin A. Stone
 and _____, do solemnly swear that we assisted
T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Estate of G.G. Young, deceased, Thomas Wills and Roy Fry
 known as the RED BIRD Nos. 1,2,3,4,5,6 and THORNWOOD 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 Office Cadastral Engineer, at Phoenix, Ariz.

Edwin A. Stone, Chairman.
 _____, Chairman.
 _____, Axman.
 _____, Flagman.

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

day of January, 1930

FINAL OATH OF U. S. MINERAL SURVEYOR

I, T.N. Stevens, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated Nov 25, 1929 and Jan. 11, 1930, 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 Estate of G.C. Young, deceased, Thomas Wills and Roy Fry, known as the RED BIRD Nos. 1, 2, 3, 4, 5, 6, and THORNWOOD Lodes, situate in Bunker Hill Mining District, Pinal County, Arizona, in Sections 1, 2, and 11 Township No. 8 S., Range No. 18 E. and designated as Survey No. 4123, 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 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.

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

Subscribed and sworn to by the said

T.N. Stevens

U. S. Mineral Surveyor, before me

O.J. Richey a

Notary Public

this 11th

day of February, 1930

O.J. Richey
Notary Public

My Commission expires Nov 29 1931

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

Department of the Interior,

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

Phoenix, Arizona,

March 26, 1930

I, 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

Estate of G. G. Young, deceased, Thomas Wills and Roy Fry known as the RED BIRD NOS. 1, 2, 3, 4, 5, 6, and THORNWOOD lodes situate in Bunker Hill

Mining District, Pinal County, Arizona

in Sections 1, 2 & 11, Township No. 8 S., Range No. 18 E., and

designated as Survey No. 4123, 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 claims by claimants or their grantors, and that said improvements consist of 8 shafts, 13 cuts, 1 tunnel and 2264.95 ft. of drifts and crosscuts, total value \$38,741.

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

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

John D. Adams

Office Cadastral Engineer, at Phoenix, Arizona.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

DEPARTMENT OF THE INTERIOR
PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

March 26, 1930

I, Office Cadastral Engineer at Phoenix, Arizona,

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

Estate of G. G. Young, deceased, Thomas Wills and Roy Fry

_____, known as the

RED BIRD NOS. 1, 2, 3, 4, 5, 6, and THORNWOOD lodes

situate in Bunker Hill mining district,

Pinal County, Arizona

in Section s 1, 2 and 11, Township No. 8 S., Range No. 18 E.

_____, designated as Survey No. 4123

executed by T. N. Stevens, U. S. Mineral

Surveyor, December 1, 1929 - January 18, 1930, under my instructions dated

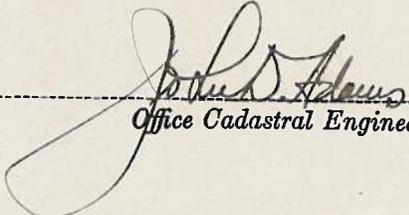
November 25, 1929 and Jan. 11, 1930 have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.


Office Cadastral Engineer.

MINERAL SURVEY No. 4123.

SUPPLEMENTAL Sheet.

Description of Cor. No.1 of the Red Bird No.4 lode.

-----oOo-----

An iron pipe 2 ins.diam. with cap on top, 24 ins. above ground, set 18 ins. in the ground, stamped l, R.B. No.4 - 4123, with md of stone alongside.

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

State of Arizona SS.
County of Pima

Subscribed and sworn to by said T.N.Stevens before me, a Notary Public in and for the County of Pima, State of Arizona, this 10 th day of March, 1932, A.D.

My commission expires Jan. 30. 1934.

Tom K. Richey
Notary Public.

Copy certified Mar. 11, 1932 & fd. to Com.