

4-688

MINERAL SURVEY No. 4134

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Britannia Gold Mines, Inc.

KNOWN AS THE

Black Cat, Black Cat Nos. 1, 2, 3, 4, 5, 6, 7, and 8 lodes,

Ellsworth Mining District,

Yuma County, Arizona

Sections 25 and 26, Un~~s~~ Township 5 North, Range 14 West, G&SRB&M.

Surveyed under instructions dated June 19th., 1930

By Harry E. Jones, U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced June 20th., 1930.

Survey completed June 30th., 1930.

Address of claimant R. G. Langmade, Att'y. 416 Luhrs Bldg. Phoenix, Arizona.

DATES OF AMENDED LOCATIONS

See location notices attached.

MINERAL SURVEY No. 413

Section _____ Township _____ Range _____

FIELD NOTES

ON THE SURVEY OF THE MINERAL CLAIM OF

KNOWN AS THE

By _____

-1-

Feet

MINERAL SURVEY NO. 4134

Black Cat Lode

Beginning at Cor. No. 1, identical with the loc. mon. ^{ation} and
 Cor. 2 Black Cat No. 4, Cor. 4 Black Cat No. 8, and Cor. 3
 Black Cat No. 7 lodes of this survey, a 3 ft. $\frac{3}{4}$ in. pipe
 with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134;
 1-BC; 2-BC No. 4; 4-BC No. 8; 3-BC No. 7; set 20 ins. in ground
 and surrounded with a substantial mound of earth and rock.
 The corner common to Sections 23, 24, 25 and 26, T. 5 N.
 R. 14 W. bears N. 23° 35' 40" E. 2550.67 ft. No other suitable
 bearings available.

Thence S. 37° 30' W.

Along line 3-2 Black Cat No. 7 lode of this survey.

10.00 Cross center of road bearing NWly. and SEly.
 200.00 Cross center of 5 ft. wash, course SEly.
 300.00 To Southeast End Center, identical with loc. mon. and
 Northwest End Center Black Cat No. 7 lode of this survey,
 a 3 ft. $\frac{3}{4}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL
 SURVEY NO. 4134; SEECBC; NWEBC No. 7; set 18 ins. in ground
 and surrounded with a substantial mound of earth and rock.
 No suitable bearings available.
 500.00 To Cor. No. 2, identical with loc. mon. and Cor. 2 Black
 Cat No. 7, Cor. 3 Black Cat No. 6 and Cor. 4 Black Cat No.
 2 lodes of this survey, a 3 ft. $\frac{3}{4}$ in. pipe with a 2 in.
 brass cap marked U.S. MINERAL SURVEY NO. 4134; 2-BC; 2-BC No.
 7; 3-BC No. 6; 4-BC No. 2; set 18 ins. in ground and surrounded
 with a substantial mound of earth and rock. No suitable
 bearings available.

Thence N. 52° 30' W.

Along line 4-3 Black Cat No. 2 lode of this survey.

480.00 Cross center of 5 ft. wash, course Sly.
 1335.00 Cross center of 5 ft. wash, course Wly.
 1500.00 To Cor. No. 3, identical with loc. mon. and Cor. 3 Black
 Cat No. 2, Cor. 4 Black Cat No. 3, and Cor. 2 Black Cat
 No. 1 lodes, all of this survey, a 3 ft. $\frac{3}{4}$ in. pipe with
 a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134; 3-BC;

3-BCNo.2; 4-BCNo.3; 2-BCNo.1; set 20ins. in ground and surrounded with a substantial mound of earth and rock.

No suitable bearings available.

Thence N. 37° 30' E.

Along line 2-1 Black Cat No.1 lode of this survey.

300.00 To Northwest End Center, identical with loc. mon. and Southeast End Center Black Cat No.1 lode of this survey, a 3ft. 1/2 in pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4134; NWECBC; SEECBCNo.1; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

600.00 To Cor. No. 4, identical with loc. mon. and Cor.1 Black Cat No. 1, Cor. 2 Black Cat No. 5, and Cor. 3 Black Cat No. 4 lodes all of this survey, a 3 ft. 1/2 in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4134; 4-BC; 1-BCNo.1; 2-BCNo.5; 3-BCNo.4; set 18 ins. in ground and surrounded with a substantial mound of earth and rock.

No suitable bearings available.

Thence S. 52° 30' E.

Along line 3-2 Black Cat No. 4 lode of this survey.

1465.00 Cross road center, bearing NWly. and SEly.

1500.00 To Cor. No. 1 the place of beginning.

Black Cat No. 1 Lode

Beginning at Cor. No. 1, identical with the loc. mon. and Cor. 2 Black Cat No. 5, Cor. 3 Black Cat No. 4, and Cor. 4 Black Cat lodes all of this survey, previously described. The corner common to Sections 23, 24, 25 and 26, T. 5 N. R. 14 W. bears N. 57° 12' 35" E. 2639.00 ft. No other suitable bearings available.

Thence S. 37° 30' W.

Along line 4-3 Black Cat lode of this survey.

300.00 To Southeast End Center, identical with loc. mon. and Northwest End Center Black Cat lode, this survey, previously described.

600.00 To Cor. No. 2, identical with loc. mon. and Cor.3 Black

Cat, Cor. 3 Black Cat No. 2, and Cor. 4 Black Cat No. 3 lodes all of this survey, previously described.

Thence N. 52° 30' W.

Along line 4-3 Black Cat No. 3 lode of this survey.

570.00 Cross center of road bearing Ely. and Wly.

930.00 Cross center of 10 ft. wash, course SWly.

1500.00 To Cor. No. 3, identical with loc. mon. and Cor. 3 Black Cat No. 3 lode of this survey, and on the SE. side line of Benson No. 10 lode uns. a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4134; 3-BCNO. 1; 3-BCNo. 3; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 37° 30' E.

Along the SE. side line of Benson No. 10 lode, uns.

300.00 To Northwest End Center, identical with loc. mon. a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4134- NWFCBCNo. 1; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

600.00 To Cor. No. 4, identical with loc. mon. and Cor. 3 Black Cat No. 5 lode of this survey, a 2 ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4134; 4-BCNo. 1; 3-BCNo. 5; set 6ins. in rock in place and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 52° 30' E.

Along line 3-2 Black Cat No. 5 lode of this survey.

520.00 Cross center of 5 ft. wash, course SWly.

1410.00 Cross center of 5 ft. wash, course Wly.

1500.00 To Cor. No. 1 the place of beginning.

Black Cat No. 2 Lode

Beginning at Cor. No. 1, identical with the loc. mon. and Cor. 2 Black Cat No. 6 lode of this survey, on NE. end line Benson No. 16 lode uns. a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4134; 1-BCNo. 2;

2-BCNo.6; set 20ins. in ground and surrounded with a substantial mound of earth and rock.

The $\frac{1}{4}$ corner common to Sections 26 and 35, T. 5 N. R. 14 W. bears S.24°06'20"W. 2185.13 ft. No other suitable bearings available.

Thence N. 52° 30' W.

Along the NE. end line Benson No.16 lode uns.

90.00 Cross center of 5 ft. wash, course SEly.

150.00 Intersect NE. corner Benson No.16 lode, identical with SE. corner Benson No.15 lode, both uns.

Along NE. end line Benson No.15 lode uns.

750.00 Intersect NE. corner Benson No.15 lode, identical with SE. corner Benson No.14 lode, both uns.

Along NE. end line Benson No.14 lode, uns.

1350.00 Intersect NE. corner Benson No.14 lode, identical with SE. corner Benson No.13 lode, both uns.

Along NE. end line Benson No.13 lode, uns.

1500.00 To Cor. No. 2, identical with loc. mon. and Cor.1 Black Cat No. 3 lode of this survey, a 3 ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4134; 2-BCNo.2; 1-BCNo.3; set 15ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 37° 30' E.

Along line 1-4 Black Cat No. 3 lode, this survey.

300.00 To Northwest End Center, identical with loc. mon. and Southeast End Center Black Cat No. 3 lode this survey, a 3 ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4134; NWEBCNo.2; SEECBCNo.3; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

510.00 Cross center of 5 ft. wash, course Wly.

600.00 To Cor. No. 3, identical with loc. mon. and Cor.4 Black Cat No. 3, Cor.2 Black Cat No. 1 and Cor.3 Black Cat lodes, all of this survey, previously described.

Thence S. 52° 30' E.

Along line 3-2 Black Cat lode, of this survey.

165.00 Cross center of 5 ft. wash, course Wly.
 1020.00 Cross center of 5 ft. wash, course Sly.
 1500.00 To Cor. No. 4, identical with loc. mon. and Cor. 2 Black Cat, Cor. 2 Black Cat No. 7 and Cor. 3 Black Cat No. 6 lodes all of this survey, previously described.

Thence S. 37° 30' W.

Along line 3-2 Black Cat No. 6 lode of this survey.
 300.00 To Southeast End Center, identical with loc. mon. and Northwest End Center Black Cat No. 6 lode of this survey, a 3 ft. $\frac{3}{4}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134; SEECBC No. 2; NWECCBC No. 6; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
 600.00 To Cor. No. 1 the place of beginning.

Black Cat No. 3 Lode

Beginning at Cor. No. 1, identical with the loc. mon. and Cor. 2 Black Cat No. 2 lode of this survey, previously described, on NE. end line Benson No. 13 lode, uns. The $\frac{1}{4}$ corner common to Sections 26 and 35, T. 5 N. R. 14 W. bears S. 5° 50' 40" E. 2922.92 ft. No other suitable bearings available.

Thence N. 52° 30' W.

Along NE. end line Benson No. 13 lode, uns.
 450.00 Intersect NE. corner Benson No. 13 lode, identical with SE. corner Benson No. 12 lode, both uns.
 1015.00 Cross center of road bearing NEly. and SWly.
 1050.00 Intersect NE. corner Benson No. 12 lode, identical with SE. corner Benson No. 11 lode, both uns.
 Along NE. end line Benson No. 11 lode, uns.
 1100.00 Cross center 10 ft. wash, course SWly.
 1500.00 To Cor. No. 2, identical with loc. mon. and SW. corner Benson No. 10 lode uns. a 3 ft. $\frac{3}{4}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134- B-BC No. 3; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence N. 37° 30' E.

- Along SE. side line Benson No.10 lode, uns.
- 300.00 To Northwest End Center, identical with loc. mon. a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4134; NWECBCNo.3; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.
- 600.00 To Cor. No. 3, identical with loc. mon. and Cor. 3 Black Cat No. 1 lode of this survey, previously described:
Thence S. 52° 30' E.
- Along line 3-2 Black Cat No. 1 lode of this survey.
- 570.00 Cross center of 10 ft. wash, course SWly.
- 930.00 Cross center of road, bearing Ely. and Wly.
- 1500.00 To Cor. No. 4, identical with loc. mon. and Cor. 2 Black Cat No.1, Cor. 3 Black Cat and Cor. 3 Black Cat No. 2 lodes, all of this survey, previously described.
Thence S. 37° 30' W.
- Along line 3-2 Black Cat No: 2 lode of this survey.
- 90.00 Cross center of 5 ft. wash, course Wly.
- 300.00 To Southeast End Center, identical with loc. mon. and Northwest End Center Black Cat No. 2 lode of this survey previously described:
- 600.00 To Cor. No. 1 the place of beginning.
- Black Cat No. 4 Lode
- Beginning at Cor. No. 1, identical with loc. mon. and Cor. 1 Black Cat No. 8 lode of this survey, a 3 ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4134; 1-BCNo.4; 1-BCNo.8; set 18ins. in ground and surrounded with a substantial mound of earth and rock.
- The corner common to Sections 23, 24, 25 and 26, T. 5 N. R. 14 W. bears N. 19° 24' 15" E. 1973.151 ft. No other suitable bearings available.
Thence S. 37° 30' W.
- Along line 1-4 Black Cat No. 8 lode of this survey.
- 300.00 To Southeast End Center, identical with loc. mon. and Northwest End Center Black Cat No. 8 lode of this survey a 3ft. $\frac{1}{2}$ in. pipe with a 2in. brass cap marked U.S.MINERAL

SURVEY NO.4134; SEEC BCNo.4; NWEBCNo.8; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

560.00 Cross center of 5 ft. wash, course SEly.

600.00 To Cor. No. 2, identical with loc. mon. and Cor. 4 Black Cat No.8, Cor. 3 Black Cat No. 7 and Cor.1 Black Cat lodes of this survey, previously described.

Thence N. 52° 30' W.

Along line 1-4 Black Cat lode of this survey.

35.00 Cross center of road bearing NWly. and SEly.

1500.00 To Cor. No. 3, identical with loc. mon. and Cor. 4 Black Cat, Cor. 1 Black Cat No. 1 and Cor. 2 Black Cat No. 5 lodes of this survey, previously described.

Thence N. 37° 30' E.

Along line 2-1 Black Cat No. 5 lode of this survey.

115.00 Cross center of 5 ft. wash, course Wly.

300.00 To Northwest End Center, identical with loc. mon. and Southeast End Center Black Cat No. 5 lode of this survey, a 3 ft. 1/2 in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4134; NWEBCNo.4; SEECBCNo.5; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

600.00 To Cor. No. 4, identical with loc. mon. and Cor. 1 Black Cat No. 5 lode of this survey, a 3 ft. 1/2 in. pipe with a 2in. brass cap marked U.S.MINERAL SURVEY NO.4134; 4-BCNo.4; 1-BCNo.5; set 18ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 52° 30' E.

1500.00 To Cor. No. 1 the place of beginning.

Black Cat No. 5 Lode

Beginning at Cor. No. 1, identical with loc. mon. and Cor. 4 Black Cat No. 4 lode of this survey, previously described. The corner common to Sections 23, 24, 25 and 26, T. 5 N. R. 14 W. bears N.62°48'20"E. 2075.04 ft.

Thence S. 37° 30' W.

Along line 4-3 Black Cat No. 4 lode of this survey.

300.00 To Southeast End Center, identical with loc. mon. and Northwest End Center Black Cat No. 4 lode this survey, previously described.

485.00 Cross center of 5 ft. wash, course Wly.

600.00 To Cor. No. 2, identical with loc. mon. and Cor. 3 Black Cat No. 4, Cor. 4, Black Cat, and Cor. 1 Black Cat No. 1 lodes all of this survey, previously described.

Thence N. 52° 30' W.

Along line 1-4 Black Cat No. 1 lode of this survey.

90.00 Cross center of 5 ft. wash, course Wly.

980.00 Cross center of 5 ft. wash, course SWly.

1500.00 To Cor. No. 3, identical with loc. mon. and Cor. 4 Black Cat No. 1 lode of this survey, previously described.

Thence N. 37° 30' E.

Along SE. side line Benson No. 10 lode, uns.

300.00 To Northwest End Center, identical with loc. mon. and SE. corner Benson No. 10 lode uns. a 3 ft. $\frac{3}{4}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134; NWEBC No. 5; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

600.00 To Cor. No. 4, identical with loc. mon. a 3 ft. $\frac{3}{4}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134; 4-BC No. 5; set 16 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 52° 30' E.

1500.00 To Cor. No. 1 the place of beginning.

Black Cat No. 6 Lode

Beginning at Cor. No. 1, identical with loc. mon. and NW. corner Benson No. 19 lode uns. on NE. end line Benson No. 18 lode uns. a 3 ft. $\frac{3}{4}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134; 1-BC No. 6; set 24 ins. in ground and surrounded with a substantial mound of earth and rock.

-9-

The corner common to Sections 25, 26, 35 and 36, T. 5 N. R. 14 W. bears S. 27° 36' E. 1215.10 ft. No other suitable bearings available.

Thence N. 52° 30' W.

Along NE. side line Benson No. 18 lode, uns.

25.00 Cross center of 10 ft. wash, course Sly.

435.00 Cross center of 5 ft. wash, course Sly.

450.00 Intersect NE. corner Benson No. 18 lode, identical with SE. corner Benson No. 17 lode, both uns.

Along NE. end line Benson No. 17 lode, uns.

1040.00 Cross center of 5 ft. wash, course SEly.

1050.00 Intersect NE. corner Benson No. 17 lode, identical with SE. corner Benson No. 16 lode, both uns.

1200.00 Along NE. end line Benson No. 16 lode, uns.

1300.00 Cross center of 5 ft. wash, course Ely.

1500.00 To Cor. No. 2, identical with Cor. mon. and Cor. 1 Black Cat No. 2 lode of this survey, previously described.

Thence N. 37° 30' E.

Along line 1-4 Black Cat No. 2 lode of this survey.

300.00 To Northwest End Center, identical with loc. mon. and Southeast End Center Black Cat No. 2 lode of this survey, previously described.

600.00 To Cor. No. 3, identical with loc. mon. and Cor. 4 Black Cat No. 2, Cor. 2 Black Cat and Cor. 2 Black Cat No. 7 lodes, all of this survey, previously described.

Thence S. 52° 30' E.

Along line 2-1 Black Cat No. 7 lode of this survey.

660.00 Cross center of 5 ft. wash, course Sly.

1180.00 Cross center of 10 ft. wash, course Sly.

1420.00 Cross center of 5 ft. wash, course Sly.

1500.00 To Cor. No. 4, identical with loc. mon. and Cor. 1 Black Cat No. 7 lode of this survey, a 3 ft. $\frac{1}{2}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134; 4-BC No. 6; 1-BC No. 7; set 22 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 37° 30' W.

Along NW. side line Benson No. 19 lode, uns.

160.00 Cross center of 5 ft. wash, course Sly.

300.00 To Southeast End Center, identical with loc. mon. a 3ft. $\frac{3}{4}$ in. pipe with a 2in. brass cap marked U.S. MINERAL SURVEY NO. 4134; SEECBC No. 6; set 20ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

600.00 To Cor. No. 1 the place of beginning.

Black Cat No. 7 Lode

Beginning at Cor. No. 1, identical with loc. mon. and Cor. 4, Black Cat No. 6 lode of this survey, previously described. The corner common to Sections 25; 26, 35 and 36, T. 5 N. R. 14 W. bears S. 7° 15' 20" E. 1565.37 ft.

Thence N. 52° 30' W.

Along line 4-3 Black Cat No. 6 lode of this survey.

80.00 Cross center of 5 ft. wash, course Sly.

320.00 Cross center of 10 ft. wash, course Sly.

840.00 Cross center of 5 ft. wash, course Sly.

1500.00 To Cor. No. 2, identical with loc. mon. and Cor. 3 Black Cat No. 6, Cor. 4 Black Cat No. 2 and Cor. 2 Black Cat lodes all of this survey, previously described.

Thence N. 37° 30' E.

Along line 2-1 Black Cat lode of this survey.

300.00 To Northwest End Center; identical with loc. mon. and Southeast End Center Black Cat lode of this survey, previously described.

400.00 Cross center of 5 ft. wash, course SEly.

590.00 Cross center of road bearing NWly. and SEly.

600.00 To Cor. No. 3, identical with loc. mon. and Cor. 1 Black Cat, Cor. 2 Black Cat No. 4 and Cor. 4; Black Cat No. 8 lodes all of this survey, previously described.

Thence S. 52° 30' E.

Along line 4-3 Black Cat No. 8 lode of this survey.

690.00 Cross center of 10 ft. wash, course SEly.

1145.00 Cross center of 5 ft. wash, course Sly.

1500.00 To Cor. No. 4, identical with loc. mon. and Cor. 3 Black Cat No. 8 lode of this survey, on NW. side line Benson No. 19 lode, uns. a 3 ft. $\frac{1}{2}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134; 4-BC No. 7; 3-BC No. 8; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 37° 30' W.

Along NW. side line Benson No. 19 lode, uns.

207.00 Cross center of road bearing NWly. and SEly.

300.00 To Southeast End Center, identical with loc. mon. a 3 ft. $\frac{1}{2}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134; SEECBC No. 7; set 20 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

600.00 To Cor. No. 1 the place of beginning.

Black Cat No. 8 Lode

Beginning at Cor. No. 1, identical with loc. mon. and Cor. 1 Black Cat No. 4 lode of this survey, previously described.

The corner common to Sections 23, 24, 25 and 26, T. 5 N.

R. 14 W. bears N. 19° 24' 15" E. 1973.51 ft.

Thence S. 52° 30' E.

1500.00 To Cor. No. 2, identical with loc. mon. a 3 ft. $\frac{1}{2}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134; 2-BC No. 8; set 18 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available.

Thence S. 37° 30' W.

300.00 To Southeast End Center, identical with loc. mon. a 3 ft. $\frac{1}{2}$ in. pipe with a 2 in. brass cap marked U.S. MINERAL SURVEY NO. 4134; SEECBC No. 8; set 12 ins. in ground and surrounded with a substantial mound of earth and rock. No suitable bearings available. Also identical with NE. corner Benson

No. 19 lode, uns.

Along NW. side line Benson No. 19 lode, uns.

600.00 To Cor. No. 3, identical with loc. mon. and Cor. 4 Black Cat No. 7 lode of this survey previously described.

Thence N. 52° 30' W.

Along line 4-3 Black Cat No. 7 lode of this survey.

355.00 Cross center of 5 ft. wash, course Sly.

810.00 Cross center of 10 ft. wash, course SEly.

1500.00 To Cor. No. 4, identical with loc. mon. and Cor. 3 Black Cat No. 7, Cor. 1 Black Cat, and Cor. 2 Black Cat No. 4 lodes all of this survey, previously described.

Thence N. 37° 30' E.

Along line 2-1 Black Cat No. 4 lode of this survey.

40.00 Cross center of 5 ft. wash, course SEly.

300.00 To Northwest End Center, identical with loc. mon. and Southeast End Center Black Cat No. 4 lode of this survey previously described.

600.00 To Cor. No. 1 the place of beginning.

The mean magnetic variation at all corners is 15° 10' E.

Lode Lines

As near as can be determined from the present developments the lode lines of the several locations embraced in this claim extend as follows from their discovery points:

- Black Cat lode, N. 52° 30' W. 135 ft. and S. 52° 30' E. 1365 ft.
- Black Cat No. 1 lode, N. 52° 30' W. 1400 ft. and S. 52° 30' E. 100 ft.
- Black Cat No. 2 lode, N. 52° 30' W. 50 ft. and S. 52° 30' E. 1450 ft.
- Black Cat No. 3 lode, N. 52° 30' W. 1450 ft. and S. 52° 30' E. 50 ft.
- Black Cat No. 4 lode, N. 52° 30' W. 15 ft. and S. 52° 30' E. 1485 ft.
- Black Cat No. 5 lode, N. 52° 30' W. 1485 ft. and S. 52° 30' E. 15 ft.
- Black Cat No. 6 lode, N. 52° 30' W. 260 ft. and S. 52° 30' E. 1240 ft.
- Black Cat No. 7 lode, N. 52° 30' W. 100 ft. and S. 52° 30' E. 1400 ft.
- Black Cat No. 8 lode, N. 52° 30' W. 50 ft. and S. 52° 30' E. 1450 ft.

-
- Area
- Total area Black Cat lode, 20.661 acres
 - Total area Black Cat No. 1 lode, 20.661 "
 - Total area Black Cat No. 2 lode, 20.661 "
 - Total area Black Cat No. 3 lode, 20.661 "
 - Total area Black Cat No. 4 lode, 20.661 "

Total area Black Cat No.5 lode,	20.661 acres
Total area Black Cat No.6 lode,	20.661 "
Total area Black Cat No.7 lode,	20.661 "
Total area Black Cat No.8 lode,	20.661 "

Location

This survey is located in Sections 25 and unshr. 26, T. 5 N. R. 14 W. Gila and Salt River Base and Meridian, Ellsworth Mining District, Yuma County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon or for the benefit of the locations embraced in said mining claim by the claimant or its grantors is not less than Five Hundred Dollars, and that said improvements consist of:

Black Cat Lode

- No.1 Disc. cut 6x14x6 ft. facing Nly. the mouth of which bears S.52°30'E. 135 ft. from NW. End Center. Value \$ 100.00
- No.2 cut 12x10x4 ft. facing Nly. the mouth of which bears S.38°35'E. 137 ft. from NW. End Center. Value \$ 100.00
- No.3 cut 8x18x7 ft. facing SWly. the mouth of which bears S.57°06'E. 143 ft. from Cor.3. Value \$ 150.00
- No.4 shaft 6x6x8 ft. deep which bears S.40°40'E. 230 ft. from Cor.4; Value \$ 100.00
- No.5 cut 13x25x10 ft. facing Nly. tunnel 4x6x20 ft. long and shaft 4x6x15 ft. deep in tunnel head; rising to surface, which bears S.33°45'E. 228ft. from Cor4 Value \$ 1260.00
- No.6 cut 8x25x12 ft. facing NWly. with shaft 4x6x25 ft. deep in head which bears S.28°50'E. 227 ft. from Cor.4 Value \$ 935.00
- No. 7 cut 10x15x8 ft. facing Wly. with shaft 4x6x60 ft. deep in head which bears S.18°20'E. 220 ft. from Cor.4 Value \$ 1060.00
- No. 8 shaft 4x6x4 ft. deep which bears S.37°30'W. 68 ft. from Cor. 4, Value \$ 50.00

An undivided $\frac{1}{2}$ interest in this improvement is accredited to each the Black Cat lode and Black Cat No.1 lode both of this survey, it being situated on both said lodes.
 Value $\frac{1}{2}$ interest credited to this lode, \$ 25.00
 An undivided $\frac{1}{9}$ th. interest in improvement No.2 Black Cat No.1 lode of this survey, hereinafter described is accredited to this lode. Value \$2685.20

Black Cat No. 1 Lode

No.1 Dics. point an outcropping ledge in place bears N.52°30'W. 100 ft. from SE. End Center.
 No.2 Main Shaft 5.5x14.5x60 ft. deep, timbered, the SE. corner of which bears N.15°24'W. 47.19 ft. from SE. End Center, Value \$3600.00; this main shaft sets about in the center of an open sidehill cut having a length of 130 ft. anwaverage width of 15 ft. with an average height of face of 10 ft. Value \$5000.00; From the SE. corner of the main shaft an open cut 6x28.05x8 ft. deep bears S.33°02'E. 17.66 ft. the cut bearing S.73°21'E. In this cut at the 19.73 ft. point the W. edge of a shaft 4x6x40 ft. deep, now filled; cut and shaft have a Value of \$1301.20; From cut head point a tunnel bears S.69°27'E. 4x6x488.77 ft. to face, at the 394.37 ft. point in tunnel, a cross-cut bears S.20°33'W. 4x6x56 ft. to face. Value \$ 8171.55
 From above mentioned cut head point a tunnel bears N.86°16'E. 4x5x66.56 ft. thence N.88°27'E. 4x5x57.92 ft. thence N.78°47'E. 4x5x26.70 ft. thence S.72°47'E. 4x5x74.77 ft. thence S.51°15'E. 4x5x22.40 ft. thence S.63°26'E. 4x5x30.82 ft. thence S.49°06'E. 4x5x70 ft. to face; from last mentioned point thence N.37°26'E. 4x5x20.10 ft. thence N.14°54'E. 4x5x37 ft. to face. Value \$ 6094.05
 This improvement being centrally located in this claim is situated to mining advantage, in that it is being advanced on the main ore outcropping, and while the main shaft bottom is not yet below the surface level of all of the ground of this claim, the said main shaft is contracted to the 300 ft. level which bottom will be well below the surface of the entire claim, and therefore the contention is that all of the present connected workings of this improvement

redounds to the mining benefit of the entire claim, as by extending the depth of the main shaft and lateral workings at various levels from said shaft, the extraction of the ore bodies lying under all of this claim will be facilitated to a material degree.

Therefore this working is a common improvement made for the benefit of the entire group and having a total value of \$24,166.80; An undivided 1/9th. interest is said improvement is accredited to each lode of this group.

value 1-9th credited to this claim, \$ 2685.20

No.3 cut 15x12x8 ft. facing NWly. with shaft 6x8x6 ft. deep in center which bears S.57°02'W. 120 ft. from Cor.1

Value \$ 500.00

No.4 cut 5x25x8 ft. facing Wly. and tunnel 4x5x21 ft. long the cut mouth bears S.62°02'W. 205 ft. from Cor. 1

Value \$ 520.00

No.5 shaft 5x7x8 ft. deep bears N.69°45'W. 68 ft. from SE. End Center.

Value \$ 100.00

No.6 cut 42x18x13 ft. facing Nly. the E. end of which bears S.37°30'W. 15 ft. from SE. End Center.

Value \$ 2550.00

No. 7 cut 4x9x6 ft. facing Nly. the head of which bears N.62°20'W. 133 ft. from SE. End Center.

Value \$ 75.00

An undivided 1/2 interest in improvement No.8 Black Cat lode this survey is accredited to this lode. Value \$ 25.00

Black Cat No. 2 Lode

No.1 Disc. cut 4x12x8 ft. facing NWly. the mouth of which bears S.52°30'E. 50 ft. from NW. End Center.

Value \$ 100.00

No.2 cut 5x16x5 ft. facing NWly. the mouth of which bears S.21°12'E. 320 ft. from Cor. 3;

Value \$ 100.00

No.3 cut 8x26x13 ft. facing NEly. the center of which bears S.52°30'E. 658 ft. from Cor. 2;

Value \$ 700.00

An undivided 1/2 interest in this improvement is accredited to this lode, the remaining 1/2 being credited to the Benson No. 14 lode, unsur., on which it is partly situated.

Value 1/2 interest, \$350.00

An undivided 1/9th. interest in improvement No.2 Black Cat No.1 lode of this survey is accredited to this lode.

Value \$2685.20

Black Cat No. 3 Lode

No.1 Disc. cut 4x12x8 ft. facing NWly. the head of which bears N.52°30'W. 50 ft. from SE. End Center.

Value \$ 100.00

No.2 cut 5x8x8 ft. facing NWly. the head of which bears N.3°14'W. 300 ft. from Cor. 1;

Value \$ 100.00

No.3 cut 5x14x6 ft. facing Wly. the center of which bears S.52°30'E. 60 ft. from Cor. 2;

Value \$ 100.00

An undivided 1/2 interest in this improvement is accredited to this lode, the remaining 1/2 being credited to the Benson No.11 lode, unsur., on which it is partly situated.

Value 1/2 interest, \$ 50.00

An undivided 1/9th. interest in improvement No.2 Black Cat No.1 lode of this survey is accredited to this lode.

Value \$ 2685.20

Black Cat No. 4 Lode

No.1 Disc. cut 5x7x6 ft. facing SWly. the mouth of which bears S.52°30'E. 15 ft. from NW. End Center.

Value \$ 75.00

No.2 cut 6x9x5 ft. facing SEly. the head of which bears N.21°50'W. 326 ft. from Cor. No.2;

Value \$ 75.00

An undivided 1/9th. interest in improvement No.2 Black Cat No.1 lode of this survey is accredited to this lode.

Value \$2685.20

Black Cat No. 5 Lode

No.1 Disc. shaft 8x10x18 ft. deep which bears N.52°30'W. 15 ft. from SE. End Center.

Value \$ 750.00

No.2 shaft 7x8x8 ft. deep bears N.16°50'E. 147 ft. from Cor.2;

Value \$ 100.00

No.3 cut 9x16x7 ft. facing Wly. the head of which bears N.25°55'W. 205 ft. from Cor.2;

Value \$ 120.00

No.4 cut 10x30x6 ft. facing SWly. with shaft in center 4x6x18 ft. deep; which bears N.32°35'W. 680 ft. from Cor.2;

Value \$ 690.00

No.5 cut 10x20x6 ft. facing Wly. with shaft in center

5x6x15 ft. deep which bears N.40°09'W. 668 ft. from Cor.2;
Value \$ 500.00

An undivided 1/9th. interest in improvement No.2 Black Cat.
No. 1 lode of this survey is accredited to this lode.
Value \$ 2685.20

Black Cat No.6 Lode
No.1 Disc. shaft 7x7x7 ft. deep bears S.52°30'E. 260 ft.
from NW. End Center. Value \$ 175.00

No.2 cut 4x12x9 ft. facing Wly. the head of which bears
N.10°W. 44 ft. from the 990 ft. point on line 1-2;
Value \$ 100.00

An undivided 1/9th. interest in improvement No. 2 Black Cat
No. 1 lode of this survey is accredited to this lode.
Value \$ 2685.20

Black Cat No. 7 Lode
No. 1 Disc. cut 4x12x8 ft. facing NEly. the head of which
bears S.52°30'E. 100 ft. from NW. End Center.
Value \$ 100.00

No. 2 cut 6x9x6 ft. facing Wly. the head of which bears
S.10°26'W. 233 ft. from Cor.3; Value \$ 100.00

An undivided 1/9th. interest in improvement No.2 Black Cat
No. 1 lode of this survey is accredited to this lode.
Value \$ 2685.20

Black Cat No. 8 Lode
No. 1 Disc. Shaft 4x6x8 ft. deep bears S.52°30'E. 50 ft.
from NW. End Center. Value \$ 100.00

An undivided 1/9th. interest in improvement No. 2 Black Cat
No. 1 lode of this survey is accredited to this lode.
Value \$ 2685.20

Other Improvements

An iron engine shed 20x24 ft. the SE. corner of which
bears N.5°34'E. 83 ft. from the SE. End Center Black Cat
No. 1 lode of this survey.

An iron change house 10x24 ft. the SE. corner of which
bears N.20°38'W. 100 ft. from the SE. End Center Black
Cat No. 1 lode of this survey.

An iron store house and blacksmith shop 12x18 ft. the SE. corner of which bears N.43°40'W. 108 ft. from the SE. End Center Black Cat. No. 1 lode, of this survey.

Point "A" bears S.39°15'E. 650 ft. from Cor.3 Black Cat No. 3 lode, of this survey.

From point 'A' the following other improvements bear:

A 6 ft. dia. water tank bears N.85°25'E. 105 ft.

The SE. corner frame house 16x22 ft., bears N.16°30'E. 107 ft.

The SE. corner frame house 10x12 ft. being the most Easterly one of a row of 10x12 ft. houses, there being eight houses, spaced 10 ft. apart, bears N.19°30'W. 88 ft.

The SW. corner of the eighth 10x12 ft. house in above row bears N.81°27' W. 168 ft.

The SE. corner of a 10x12 ft. house bears N.86°48'W. 182 ft.

The SE. corner of a 10x12 ft. house bears S.87°27'W. 187 ft.

The SE. corner of a 10x12 ft. house bears S.81°52'W. 194 ft.

The SE. corner of a 10x12 ft. house bears S.76°15'W. 201 ft.

The SE. corner of a 10x12 ft. house bears S. 70°49'W. 205 ft.

The SE. corner of a 10x12 ft. house bears S. 65°13'W. 205 ft.

The NE. corner of a 10x36 ft. house bears S.59°29'W. 236 ft.

The SE. corner of same house bears S. 50°57'W. 222 ft.

Adjoining Claims

This claim is bounded on the NW, SE. and SW sides by the Benson Group of Claims as set forth in these notes, and on the NE side by public domain.

Instrument

This survey was made with a C.L. Berger & Sons light mountain transit.

The courses were deflected from true meridian as determined by direct solar observations.

The distances were measured with 50 ft. and 660 ft. steel tapes.

Report

The corners of the public land survey to which this survey is tied are all bronze capped pipes properly set and marked.

-19-

I was unable to find the $\frac{1}{4}$ corner common to Sections 25 and 26, T. 5 N. R. 14 W. which falls within the boundaries of this survey, the point falling in an area on a steep hillside which has the appearance of having been greatly eroded; ^{the $\frac{1}{4}$ Cor.} was in all probability washed away.

Harry E. Jones
U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Harry E. Jones,

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 _____

Britannia Gold Mines, Inc.

known as the BLACK CAT, BLACK CAT NOS. 1, 2, 3, 4, 5, 6, 7 and 8 lodes,

and showing the respective capacities in which they acted.

Homer Mitchell _____, *Chainman.*

Austin Mitchell _____, *Chainman.*

Grant E. Jones, _____, *Arman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS

We, Homer Mitchell, Austin Mitchell

and Grant E. Jones _____, do solemnly swear that we assisted _____

Harry E. Jones _____, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of _____

Britannia Gold Mines, Inc.

known as the Black Cat, Black Cat Nos. 1, 2, 3, 4, 5, 6, 7 and 8 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 instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

Homer Mitchell _____, *Chainman.*

Austin Mitchell _____, *Chainman.*

Grant E. Jones _____, *Arman.*

_____, *Flagman*

Subscribed and sworn to by the above-named persons before me this 12th.

day of July _____, 1930.

C. C. Edwards

Notary Public.

My Commission Expires July 15, 1934



FINAL OATH OF U. S. MINERAL SURVEYOR

I, Harry E. Jones, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated June 19th. 1930.
I have, in strict conformity to the laws of the United States, the official regula-
tions and instructions thereunder, and the instructions of said Office Cadastral
Engineer, faithfully and correctly executed the survey of the Mining Claim of
Britannia Gold Mines, Inc., known as the
Black Cat, Black Cat Nos. 1, 2, 3, 4, 5, 6, 7 and 8 lodes,
situate in Ellsworth Mining District,
Yuma County, Arizona, in Section 8
25, and 26 Township No. 5 North, Range No. 14 West G&SRB&M.
and designated as Survey No. 4134, 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 Engi-
neer with said instructions, and that all corners of said survey have been established
and perpetuated in strict accordance with the law, official regulations and instruc-
tions thereunder; and I do further solemnly swear that the foregoing are the true and
orginal 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 in-
cluded in the estimate of expenditures upon any other claim.

Harry E. Jones
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones
U. S. Mineral Surveyor, before me a notary public in and for the County
of Maricopa, State of Arizona this 12th.
day of July, 192³⁰

C. C. Edwards
Notary Public.

My Commission Expires July 15, 1934

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

September 22, 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

Britannia Gold Mines, Inc.

known as the BLACK CAT, BLACK CAT NOS. 1, 2, 3, 4, 5, 6, 7 and 8 lodes

situate in Ellsworth

Mining District Uns. 26, Yuma County Arizona

in Section 25 & Township No. 5 N., Range No. 14 W., and

designated as Survey No. 4134, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or its grantors,

and that said improvements consist of 15 shafts, 26 cuts, 4 tunnels and 1 crosscut, total value \$35,751.80, \$400 of which is reserved for claims not in this survey.

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.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

September 22, 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

Britannia Gold Mines, Inc.

, known as the

BLACK CAT, BLACK CAT NOS. 1, 2, 3, 4, 5, 6, 7 and 8 lodes

situate in Ellsworth mining district,

Yuma County, Arizona.

in Section s. 25 and Uns. 26, Township No. 5 N., Range No. 14 W.

, designated as Survey No. 4134

executed by Harry E. Jones, U. S. Mineral

Surveyor, June 20 - 30, 1930, under my instructions dated

June 19, 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.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4134
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Black Cat, Black Cat No. 1, Black Cat No. 2, Black Cat No. 3, Black Cat No. 4, Black Cat No. 5, Black Cat No. 6, Black Cat No. 7 and Black Cat No. 8 lodes, Mineral Survey No. 4134, located in sections 25 and 26, Township 5 North, Range 14 West, Gila and Salt River Meridian, Arizona, are hereby canceled.

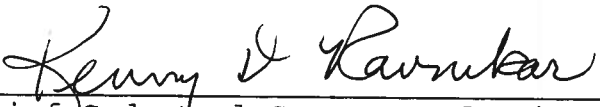
These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Black Cat, Black Cat No. 1, Black Cat No. 2, Black Cat No. 3, Black Cat No. 4, Black Cat No. 5, Black Cat No. 6, Black Cat No. 7 and Black Cat No. 8 lodes, M.S. 4134, were canceled March 18, 2002, by memo 9605 (956) M.S. 4134, which is now a part of the original field notes."

March 18, 2002
Date



Chief Cadastral Surveyor of Arizona