

31921

MINERAL SURVEY No. 3848

ARIZONA Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Jules S. Bache

KNOWN AS THE

NORTHERN 2, NORTHERN #1, BLUE BIRD #3, MIDGET #3, BLUE BIRD #2, MIDGET #2, BLACK HAWK #2, BLACK HAWK #5, OASIS and BLACK HAWK #3 lodes. San Francisco Mining District,

Mohave County, Arizona

Section's 4, 5 & 32, Township 's 18 & 19 N., Range 20 W.

Surveyed under instructions dated April 21, 19 22.

by Herman C. Zulch U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced May 15, 19 22.

Survey completed June 9, 19 22.

Address of claimant 's agent, John R. Hemphill Oatman, Arizona.

DATES OF AMENDED LOCATIONS.

August 15, 1916.

Letter 8-27-22
Requires affidavits

MINERAL SURVEY NO. 3848

Claims	M & B Desc.	Improvements	Loc. Notices
	Pg.	Pg.	Pg. 7 <u>Red</u>
Black Hawk #2	8	18	10
" " #3	12	20	8
" " #5	10	19	4
Blue Bird #2	6	16	3
" " #3	3	16	6
Midget #2	7	17	5
" #3	5	16	2
Northern #1	2	15	1
" 2	1	15	9
Oasis	11	19	

Feet.

NORTHERN 2 Lode.

Page 1.

Beginning at Cor. No.1, Identical with Cor. No.5 Northern #1 lode, of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: N2 1-3848 for this lode.

The North $\frac{1}{4}$ Cor. of Sec.5; T.18 N; R.20 W. bears S41°-34'30"E 1239.44 ft.

Boundary Cone, a prominent landmark, bears S86°12'E.

Thence S38°59'W

300.00 To East End Center, Identical with the West End Center Northern #1 lode, of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3848 for this lode.

600.00 To Cor. No.2, Identical with Cor. No.6 Northern #1 lode of this survey; A redwood post, 4 ft. long, 4 ins. sq., with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: N2 2-3848 for this lode.

Boundary Cone bears N89°33'E.

Thence N56°47'W

1500.00 To Cor. No.3, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: N2 3-3848.

~~Boundary Cone bears S83°23'E~~

Thence N38°59'E

300.00 To West End Center; A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3848.

600.00 To Cor. No.4; A redwood post, 4 ft. long, 4 ins. square with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: N2 4-3848.

Feet

No bearings available.

Thence S56°47'E

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

NORTHERN #1 Lode.

Beginning at Cor. No.1; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: N#1 1-3848.

The North $\frac{1}{4}$ Cor. of Sec. 5; T.18 N; R.20 W., bears N47°55'E 280.98 ft.

~~Boundary Cone, a prominent landmark bears N81°12'E.~~

Thence S35° 45'E

315.00 To Cor. No.2, Identical with Cor. No.2, Midget #3 lode, of this survey; A redwood post, 4 ft. long, 4 ins. sq. with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: N#1 2-3848 for this lode.

~~Boundary Cone bears N77°32'E.~~

Imp. No.4, Midget #2 lode, bears S61°55'E.

Thence N38°59'E

300.00 To East End Center, Identical with the West End Center, Midget #3 lode, of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3848 for this lode.

600.00 To Cor. No.3, Identical with Cor. No's 1-1 Blue Bird #3 and Midget #2 lodes, of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: N#1 3-3848, for this lode.

No bearings available.

Thence N35°45'W

315.00 To Cor. No.4, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: N#1 4-3848.

Boundary Cone bears N86°53'E.

Imp. No.4, Midget #2 lode, bears S44°49'E.

Thence N56°47'W

1185.00 To Cor. No.5, Identical with Cor. No.1, Northern 2 lode, of this survey; A redwood post, previously described, I add, N#1 5-3848 to scribing.

Thence S38°59'W

300.00 To West End Center, Identical with the East End Center, Northern 2 lode, of this survey; A redwood post, previously described, I add: 3848 to scribing.

600.00 To Cor. No.6, Identical with Cor. No.2, Northern 2 lode of this survey; A redwood post, previously described, I add: N#1 6-3848, to scribing.

Thence S56°47'E

1185.00 To Cor. No.1, the place of beginning.

BLUE BIRD #3 Lode.

Beginning at Cor. No.1, Identical with Cor. No's 3-1 Northern #1 and Midget #3 lodes, of this survey; A redwood post, previously described, I add: BB#3 1-3848 to scribing.

The North 1/4 Cor. of Sec.5; T.18 N; R.20 W., bears S86°22'W 353.67 ft.

Thence N38°59'E

300.00 To West End Center; A redwood post, 4 ft. long, 4 ins.

Feet.	
	square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3848.
410.00	Cross road, course northerly and southerly.
600.00	To Cor. No.2, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: BB#3 2-3848. Imp. No.4, Midget #2 lode, bears S30°57'E. Boundary Cone, a prominent landmark, bears N69°52'E.
	Thence S43°57'E
1500.00	To Cor. No.3, Identical with Cor. No.3 Blue Bird #2 lode, of this survey; A redwood post, 4 ft. long, 4 ins. sq. with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: BB#3 3-3848, for this lode. No bearings available.
	Thence S38°59'W
300.00	To East End Center, Identical with the West End Center Blue Bird #2 lode, of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed 3848, for this lode.
600.00	To Cor. No.4, Identical with Cor. No's 4-3-4, Midget #3, Midget #2, and Blue Bird #2 lodes respectively, of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: BB#3 4-3848, for this lode. Boundary Cone bears N61°37'E Imp. No.4, Midget #2 lode, bears S50°53'E.
	Thence N43°57'W
1270.00	Cross road, course, northeasterly and southwesterly.
1500.00	To Cor. No.1, the place of beginning.

Beginning at Cor. No.1, Identical with Cor. No's
3-1 Northern #1 and Blue Bird #3 lodes, of this survey;
A redwood post, previously described, I add: M#3 1-3848
to scribing.

The North $\frac{1}{4}$ Cor. Sec.5; T.18 N; R.20 W., bears S86°22'W
353.67 ft.

Thence S38°59'W

300.00 To West End Center, Identical with the East End Center,
Northern #1 lode, of this survey; A redwood post, pre-
viously described, I add: 3848, to scribing.

600.00 To Cor. No.2, Identical with Cor. No.2 Northern #1 lode
of this survey; A redwood post, previously described,
I add: M#3 2-3848 to scribing.

Thence S43°57'E

460.00 Cross road, course northerly and southerly.

1500.00 To Cor. No.3, Identical with Cor. No.4, Midget #2 lode,
of this survey; A redwood post, 4 ft. long, 4 ins. sq.
with nail at exact Cor., set 18 ins. in the ground, in
mound of earth and stone, scribed: M#3 3-3848 for this
lode.

No bearings available.

Thence N38°59'E

300.00 To East End Center, Identical with the West End Center
Midget #2 lode, of this survey; A redwood post, 4 ft.
long, 4 ins. square, with nail at exact point, set 18
ins. in the ground, in mound of earth and stone, scribed:
3848, for this lode.

600.00 To Cor. No.4, Identical with Cor. No's 4-4-3 Blue Bird
#3, Blue Bird #2, Midget #2 lodes respectively, of this
survey; A redwood post, previously described, I add:
M#3 4-3848, to scribing.

Feet.

Thence N43°57'W

1270.00 Cross road, course northeasterly and southwesterly.
1500.00 To Cor. No.1, the place of beginning.

BLUE BIRD #2 Lode.

Beginning at Cor. No.1, Identical with Cor. No's 2-2 Midget #2 and Oasis lodes, of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: BB#2 1-3848, for this lode.

The East 1/4 Cor. Sec.5; T.18 N; R.20 W., bears S5°01'E 592.80 ft.

No other bearings available.

Thence N38°59'E

300.00 To East End Center, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3848.

530.00 Cross road, course northwesterly and southeasterly.

600.00 To Cor. No.2, A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: BB#2 2-3848.

No bearings available.

Thence N52°13'W

200.00 Cross road, course northwesterly and southeasterly.

940.00 Cross road, course northeasterly and southwesterly.

1500.00 To Cor. No.3, Identical with Cor. No.3 Blue Bird #3 lode, of this survey; A redwood post, previously described, I add: BB#2 3-3848 to scribing.

Thence S38°59'W

300.00 To West End Center, Identical with the East End Center

Feet.

600.00 Blue Bird #3 lode, of this survey; A redwood post, previously described, I add 3848, to scribing.
To Cor. No.4, Identical with Cor. No's 4-4-3 Blue Bird #3, Midget #3, Midget #2 lodes respectively, of this survey; A redwood post, previously described, I add: BB#2 4-3848 to scribing.

Thence S52°13'E

905.00 Cross road, course northerly and southerly.
1500.00 To Cor. No.1, the place of beginning.

MIDGET #2 Lode.

Beginning at Cor. No.1, Identical with Cor. No.1 Oasis lode, of this survey, On line 4-1 Black Hawk #2 lode of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: M#2 1-3848 for this lode.

The East $\frac{1}{4}$ Cor. Sec.5; T.18 N; R.20 W., bears S73°52'E 446.89 ft.

~~Boundary Cone, a prominent landmark, bears N35°31'E.~~
Imp. No.4, Midget #2 lode, bears N16°52'W.

Thence N38°59'E

300.00 To East End Center, Identical with the West End Center Oasis lode, of this survey; A cross on rock in place, six feet from the northerly or hanging wall side, of the main ledge of this group, twenty feet from the southerly or foot wall side of ledge, chiseled: M#2 3848 for this lode.

585.00 Cross road, course northwest and southeast.

600.00 To Cor. No.2, Identical with Cor. No's 1-2 Blue Bird #2 and Oasis lodes, of this survey; A redwood post, previously described, I add: M#2 2-3848, to scribing.

- Thence N52°13'W
- 595.00 Cross road, course northerly and southerly.
- 1500.00 To Cor. No.3, Identical with Cor. No's 4-4-4 Midget #3, Blue Bird #3, Blue Bird #2 lodes respectively, of this survey; A redwood post, previously described, I add: M#2 3-3848, to scribing.
- Thence S38°59'W
- 300.00 To West End Center, Identical with the East End Center, Midget #3 lode, of this survey, A redwood post, previously described, I add: 3848, to scribing.
- 600.00 To Cor. No.4, Identical with Cor. No.3 Midget #3 lode, of this survey; A redwood post, previously described, I add: M#2 4-3848, to scribing.
- Thence S52°13'E
- 381.62 Cor. No.4, Black Hawk #2 lode, of this survey.
- 1500.00 To Cor. No.1, the place of beginning.

BLACH HAWK #2 Lode.

Beginning at Cor. No.1, Identical with Cor, No.1 Black Hawk #3 lode, of this survey, On line 4-1 Oasis lode of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: BH#2 1-3848 for this lode.

The East $\frac{1}{4}$ Cor. Sec.5; T18 N; R.20 W., bears N49°20'E 168.33 ft.

~~Boundary Cone, a prominent landmark, bears N29°22'E.~~

Imp. No.4, Midget #2 lode, bears N26°23'W.

Thence S38°59'W

- 300.00 To East End Center, Identical with the West End Center,

Feet.	
	Black Hawk #3 lode, of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3848, for this lode.
588.16	To Cor. No.2, Identical with Cor. No's 1-2 Black Hawk #5 and Black Hawk #3 lodes, of this survey; A redwood post, 4 ft. long, 4 ins. square with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: BH#2 2-3848, for this lode.
	Boundary Cone bears N30°46'E.
	Imp. No.4, Midget #2 lode, bears N7°43'W.
	Thence N52°13'W
170.00	Cross road, course northeasterly and southwesterly.
1500.00	To Cor. No.3, Identical with Cor. No.4 Black Hawk #5 lode, of this survey; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground in mound of earth and stone, scribed: BH#2 3-3848, for this lode.
	Imp. No.4, Midget #2 lode, bears N52°29'E.
	Thence N38°59'E
288.16	To West End Center, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3848.
588.16	To Cor. No.4, On line 4-1 Midget #2 lode, of this survey., A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: BH#2 4-3848.
	No bearings available.
	Thence S52°13'E
1118.38	Cor. No's 1-1 Midget #2 and Oasis lodes, of this survey.
1460.00	Cross road, course northeasterly and southwesterly.
1500.00	To Cor. No.1, the place of beginning.

Feet.

Beginning at Cor. No.1, Identical with Cor. No's
2-2 Black Hawk #2 and Black Hawk #3 lodes, of this survey.
A redwood post, previously described, I add: BH#5 1-3848
to scribing.

The East $\frac{1}{4}$ Cor., Sec.5; T.18 N; R.20 W., bears N41°17'E
754.36 ft.

Thence S38°59'W

272.00 To East End Center; A redwood post, 4 ft. long, 4 ins.
square, with nail at exact point, set 18 ins. in the
ground, in mound of earth and stone, scribed: 3848.

572.00 To Cor. No.2; A redwood post, 4 ft. long, 4 ins. sq.,
with nail at exact Cor., set 18 ins. in the ground, in
mound of earth and stone, scribed: BH#5 2-3848.

No bearings available.

Thence N52°13'W

420.00 Cross road, course northeasterly and southwesterly.

547.81 Intersect East Side Line, Boundary Cone #2 lode, uns.
at S26°03'E 1173.53 ft. from the N.E. Cor. and N26°03'W
326.47 ft. from the S.E. Cor.

1500.00 To Cor. No.3; A redwood post, 4 ft. long, 4 ins. square,
with nail at exact Cor., set 18 ins. in the ground, in
mound of earth and stone, scribed: BH#5 3-3848.

~~Boundary Cone, a prominent landmark, bears N49°59'E.~~

Imp. No.4, Midget #2 lode, bears N48°10'E.

Thence N38°59'E

300.00 To West End Center, A redwood post, 4 ft. long, 4 ins.
square, with nail at exact point, set 18 ins. in the
ground, in mound of earth and stone, scribed: 3848.

463.18 Intersect East Side Line, Boundary Cone #2 lode, uns.,
at S26°03'E 123.41 ft. from the N.E. Cor., and N26°03'W
1376.59 ft. from the S.E. Cor.

572.00 To Cor. No.4, Identical with Cor. No.3 Black Hawk #2

Feet.

lode, of this survey; A redwood post, previously described
I add: BH#5 4-3848, to scribing.
The N.E.Cor. Boundary Cone #2 lode, uns., bears N77°54'W
125.41 ft.

Thence S52°13'E

1330.00 Cross road, course northeasterly and southwesterly.
1500.00 To Cor. No.1, the place of beginning.

OASIS Lode.

Beginning at Cor. No.1, Identical with Cor. No.1
Midget #2 lode, of this survey, on line 4-1 Black Hawk
#2 lode, of this survey., A redwood post, previously
described, I add, O 1-3848, to scribing.
The East ¼ Cor., Sec.5; T.18 N; R.20 W., bears S73°52'E
446.89 ft.

Thence N38°59'E

300.00 To West End Center, Identical with the East End Center
Midget #2 lode, of this survey, A cross on rock in
place, previously described, I add: O-3848, to chisel-
ing.

585.00 Cross road, course northwest and southeast.
600.00 To Cor. No.2, Identical with Cor. No.s 2-1 Midget #2
and Blue Bird #2 lodes, of this survey; A redwood post
previously described, I add: O 2-3848, to scribing.

Thence S52°13'E

110.00 Cross road, course east and west.
265.00 Cross road, course northerly and southerly.
1210.00 Cross road, course northerly and south.
1500.00 To Cor. No.3, A redwood post, 4 ft. long, 4 ins. sq.
with nail at exact Cor., set 18 ins. in the ground, in
mound of earth and stone, scribed: O 3-3848.

Cor. No.3 Sur. No.3289 Turrett No.2 lode bears S86°27'E
1087.13 ft.

~~Boundary Cone, a prominent landmark, bears N8°17'W.~~

Imp. No.4, Midget #2 lode, bears N52°37'W.

Thence S38°59'W

250.00 Cross road, course northwesterly and easterly.

300.00 To East End Center, A redwood post, 4 ft. long, 4 ins.
square, with nail at exact point, set 18 ins. in the
ground, in mound of earth and stone, scribed: 3848.

600.00 To Cor. No.4, on line 4-1 Black Hawk #3 lode, of this
survey; A redwood post, 4 ft. long, 4 ins. square,
with nail at exact Cor., set 18 ins. in the ground, in
mound of earth and stone, scribed: O 4-3848.

No bearings available.

Thence N52°13'W

290.00 Cross road, course northeasterly and westerly.

1118.38 Cor. No's 1-1 Black Hawk #2 and Black Hawk #3 lodes, of
this survey.

1158.38 Cross road, course northeasterly and southwesterly.

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

BLACK HAWK #3 Lode.

Beginning at Cor. No.1, Identical with Cor. No.1
Black Hawk #2 lode, of this survey; On line 4-1 Oasis
lode, of this survey; A redwood post, previously descri-
bed, I add, BH#2 1-3848, to scribing.

The East $\frac{1}{4}$ Cor. Sec.5; T.18 N; R.20 W; bears N49°20'E
168.33 ft.

Thence S38°59'W

300.00 To West End Center, Identical with the East End Center,
Black Hawk #2 lode, of this survey; A redwood post, ~~4 ft.~~

previously described, I add: 3848, to scribing.

588.16 To Cor. No.2, Identical with Cor. No's 1-2 Black Hawk #5 and Black Hawk #2 lodes, of this survey; A redwood post, previously described, I add, BH#3 2-3848, to scribing.

Thence S52°13'E

330.00 Cross road, course northeast and southwest.

1500.00 To Cor. No.3; A redwood post, 4 ft. long, 4 ins. square, with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: BH#3 3-3848.

~~Boundary Cone, a prominent landmark bears N11°42'E~~

Thence N38°59'E

288.16 To East End Center, A redwood post, 4 ft. long, 4 ins. square, with nail at exact point, set 18 ins. in the ground, in mound of earth and stone, scribed: 3848.

588.16 To Cor. No.4, A redwood post, 4 ft. long, 4 ins. sq. with nail at exact Cor., set 18 ins. in the ground, in mound of earth and stone, scribed: BH#3 4-3848.

~~Boundary Cone bears N7°55'E.~~

Thence N52°13'W

381.62 Cor. No.4 Oasis lode of this survey.

671.62 Cross road, Course northeasterly and westerly.

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

Variation at all corners 14° 30' East.

LODE LINES.

As near as can be determined from present developments the veins of the several locations embraced in this survey extend as follows from their respective discovery points;

LODE LINES.

Northern 2.
 1225 ft. N56°47'W and 275 ft. S56°47'E.

Northern #1.
 1185 ft. N56°47'W and 315 ft. S35°45'E.

Blue Bird #3.
 1455 ft. N43°57'W and 45 ft. S43°57'E.

Midget #3.
 680 ft. N43°57'W and 820 ft. S43°57'E.

Blue Bird #2.
 1315 ft. N52°13'W and 185 ft. S52°13'E.

Midget #2.
 1085 ft. N52°13'W and 415 ft. S52°13'E.

Black Hawk #2.
 759 ft. N52°13'W and 741 ft. S52°13'E.

Black Hawk #5.
 1010 ft. N52°13'W and 490 ft. S52°13'E.

Oasis.
 1255 ft. N52°13'W and 245 ft. S52°13'E.

Black Hawk #3.
 325 ft. N52°13'W and 1175 ft. S52°13'E.

AREA.

	Acres.	Acres
Total Area, Northern 2 lode.....		20.557
Total Area, Northern #1 lode.....		20.425
Total Area, Blue Bird #3 lode.....		20.504
Total Area, Midget #3 lode.....		20.504
Total Area, Blue Bird #2 lode.....		20.657
Total Area, Midget #2 lode.....		20.657
Total Area, Black Hawk #2 lode.....		20.249
Total Area, Black Hawk #5 lode.....		19.693
Area in conflict with:		
Boundary Cone #2 lode, uns.,	5.061	
Total Area, Oasis lode.....		20.657
Total Area, Black Hawk #3 lode ...		20.249

The survey of this claim is identical with the respective locations and ~~amended location~~ as staked on the ground.

LOCATION.

This survey is located in Sec's 4 and 5; T.18 N., R.20 W., and Sec. 32; T.19 N; R.20 W; G. & S.R., B. & M., San Francisco Mining District, Mohave County, Arizona.

ADJOINING and CONFLICTING CLAIMS.

On the East- Blue Bird #1 lode, uns., claimant herein; Hard Cash lode, uns., Oatman Southern Mining Company, claimant.

On the South- Black Hawk #4, Black Hawk #7 and Mountain Spring, uns. lodes, claimant herein. Boundary Cone #2 lode, uns., Oatman Southern Mining Company, claimant. Black Hawk #1 lode, uns., claimant unknown.

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

NORTHERN 2.

No.1- The disc. shaft ~~of the Northern 2 lode~~, 4x6 ft. 10 ft. deep, the center of shaft is on the lode line, 275 ft. from the East End Center.

Value \$100.

1/14 int. in Imp. No.4, Midget #2 lode \$1300.

NORTHERN #1.

No.1- The disc. shaft of the Northern #1 lode, 4x7 ft. 10 ft. deep, the center of the shaft is on the lode line 315 ft. from the East End Center.

Value \$100.

1/14 int. in Imp. No.4, Midget #2 lode, \$1300.

BLUE BIRD #3.

No.1- The disc. shaft ~~of the Blue Bird #3 lode~~, 4x6 ft. 8 ft. deep; the center of shaft is on the lode line 45 ft. from the East End Center.

Value \$80.

No.2- Shaft, 4x10 ft. 9 ft. deep, the center of shaft bears S55°15'E 720 ft. from Cor. No.1.

Value \$90.

1/14 int. in Imp. No.4, Midget #2 lode, \$1300.

MIDGET #3.

No.1- The disc. shaft ~~of the Midget #3 lode~~, 6x6 ft. 8 ft. deep, the center of shaft is on the lode line 680 ft. from the West End Center.

Value \$80.

No.2- Shaft, 4x6 ft., 10 ft. deep, the center of shaft is on the lode line 652 ft. from the West End Center.

Value \$100.

No.3- Cut and tunnel- The center of mouth of cut, 4 ft. wide bears S53°43'E 840 ft. from Cor. No.2, running N40°E 20 ft. to 8 ft. face, thence a tunnel, 4x5 ft. runs N40°E 9 ft. to brst.

Value Cut and Tunnel \$125.

1/14 int. in imp. No.4 Midget #2, ~~lode~~ \$1300.

BLUE BIRD #2.

No.1- The disc. shaft ~~of the Blue Bird #2 lode~~, 4x6 ft. 8 ft. deep, the center of shaft is on the lode line 185 ft. from the East End Center.

Value \$80.

1/14 Int. in Imp. No.4, Midget #2 lode, \$1300.

No.1- The disc. shaft ~~of the Midget #2 lode~~, 4x6 ft. 10 ft. deep, the center of shaft is on the lode line 415 ft. from the East End Center.

Value \$100.

No.2- Cut and Tunnel; The center of mouth of cut, 5 ft. wide, bears $N46^{\circ}57'W$ 468 ft. from the East End Center, running $N30^{\circ}W$ 10 ft. to 8 ft. face, thence a tunnel, 4x6 ft. runs $N78^{\circ}W$ 12.5 ft., thence $N25^{\circ}W$ 44.5 ft., thence $S54^{\circ}W$ 35 ft. to brst.

Value of cut and tunnel \$1000.

No.3- Cut; The center of mouth of cut, 4 ft. wide, bears $S59^{\circ}50'E$ 190 ft. from the West End Center, running $S45^{\circ}W$ 15 ft. to 10 ft. face.

Value \$75.

No.4- Main Working Shaft, of this group, 4.5 x 8.5 ft. 340 ft. deep, timbered; The center of shaft bears $S50^{\circ}53'E$ 665 ft. from Cor. No.3; From the 300 level 80 ft. of crosscutting and over 500 ft. of drifting has been done; At the present time these workings are under water. *See affidavits attached.*

Value of shaft, cross cut, and drifts, \$18,200.

~~1/14 Int. in above~~

Improvement No.4, above described, was started by the claimant as a Common Improvement, for the fourteen claims embraced in this group, consisting of the ten claims embraced in this survey, also the Blue Bird #1, Black Hawk #4, Black Hawk #7 and Mountain Spring, uns. lodes; their location relative to this survey is shown on the enclosed plat.

The topography of the group as a whole, is rolling ground or flat, the most conspicuous topographic feature is the bold outcrop of the main ledge on this group, thirty to fifty feet wide, being silicified it resists weathering to a greater degree than the country rock.

This common improvement is centrally located in the group; even at the 300 level, the drifts and

cross-cuts projected, are easily several hundred feet below the surface of any one of the claims of this group.

Excellent equipment is in place, on the ground, to thoroughly explore and mine this property at depth, and it is the intention of the claimant, to sink this shaft deeper and by means of cross-cuts and drifts towards and under each of the claims, in the group, to develop and mine them.

This improvement is a common improvement, for the fourteen claims ^{above named} ~~embraced in this group~~ and a 1/14 undivided interest, in the total value of \$18,200 or \$1300 is credited to each.

No.5 Cut- The center of ^{12 ft. face} ~~cut~~ of cut, 4 ft. wide, bears West 30 ft. from the East End Center, running N52°W 8 ft. to mouth.

Value \$100.

No.6 Shaft, 5x6 ft. 54 ft. deep; the center of shaft is on line 1-2, N38°59'E 20 ft. from the East End Center.

Value \$810.

1/14 Int. in Imp. No.4, above described, \$1300.

BLACK HAWK #2.

No.1- The disc. cut of the Black Hawk #2 lode, the center of 10 ft. face, 4 ft. wide, is on the lode line, 741 ft. from the East End Center, running N10°W 18 ft. to mouth.

Value \$75.

No.2- Cut; The center of 7 ft. face, 4 ft. wide, bears S55°25'E 652 ft. from the West End Center, running S50°E 10 ft. to mouth.

Value \$50.

No.3- Cut; The center of 10 ft. face, 4 ft. wide, bears S58°30'E 620 ft. from the West End Center, running N70°E 12 ft. to mouth.

Value \$75.

No.4- Shaft; 4x6 ft. 8 ft. deep; the center of shaft bears S17°E 140 ft. from the West End Center.

Value \$80.

No.5- Cut; The center of 8 ft. face, 4 ft. wide, bears S61°10'E 215 ft. from Cor. No.3 running N4°W 12 ft. to mouth.

Value \$50.

No.6- Shaft; 4x6 ft. 8 ft. deep, the center of shaft bears S59° 20'E 460 ft. from Cor. No.3.

Value \$80.

1/14 Int. in Imp. No.4, Midget #2 lode \$1300.

BLACK HAWK #5.

No.1- The disc. shaft of the Black Hawk #5 lode, 5x7 ft. 8 ft. deep; The center of shaft is on the lode line 490 ft. from the East End Center.

Value \$80.

No.2- Shaft; 4x5 ft. 34 ft. deep, the center of shaft bears S32°35'E 425 ft. from Cor. No.4.

Value \$510.

1/14 Int. in Imp.No.4, Midget #2 lode \$1300.

OASIS.

No.1- The disc. shaft of the Oasis lode, 4x6 ft. 8 ft. deep; the center of shaft is on the lode line 245 ft. from the East End Center.

Value \$80.

No.2- Shaft 4x6 ft. 6 ft. deep; The center of shaft bears S23°E 58 ft. from the West End Center.

Value \$60.

No.3- Cut; The center of 10 ft. face, 4 ft. wide bears S73°E 55 ft. from the West End Center, running N35°E 15 ft. to mouth.

Value \$75.

No.4- Cut, The center of 10 ft. face, 4 ft. wide bears S81°E 40 ft. from the West End Center, running N35°E 10 ft. to mouth.

Value \$75.

1/14 Int in Imp. No.4, Midget #2 lode \$1300.

BLACK HAWK #3.

No.1- The disc. cut of the Black Hawk #3 lode, The center of 8 ft. brst. 6 ft. wide, is on the lode line 325 ft. from the West End Center, running N52°W 12 ft. to mouth.

Value \$50.

No.2- Cut; The center of 10 ft. face, 4 ft. wide, bears S20°45'E 412 ft. from Cor. No.1, running N22°W 10 ft. to mouth.

Value \$75.

1/14 Int. in Imp. No.4 Midget #2 lode \$1300.

OTHER IMPROVEMENTS.

Galvanized iron tank, 10 ft. high, 12 ft. in diameter, is on the lode line of the Blue Bird #2 lode, 620 ft. from the West End Center.

Claimant herein.

The N.E.Cor. of Change Room, 14x16 ft., course of long side N42°W; bears S65°50'E 690 ft. from Cor. No.4 Blue Bird #2 lode.

Claimant herein.

The N.W.Cor. of Engine Room, 20x67.5 ft., course of long side N48°E; bears S53°35'E 660 ft. from Cor. No.4 Blue Bird #2 lode.

Claimant herein.

The N.W.Cor. of shop, 20x28 ft., course of long side N48°E; bears S54°15'E 695 ft. from Cor. No.4 Blue

Bird #2 lode.

Claimant herein.

Frame House, 14x20 ft., Course of long side N35°W; the N.W. Cor., bears S58°10'E 135 ft. from Cor. No.1 Black Hawk #3 lode.

Claimant herein.

Cook House, 20x40 ft. frame, Course of long side, N35°W The N.W. Cor. bears N76°45'E 105 ft. from the West End Center Black Hawk #3 lode.

Claimant herein.

House, 12x18 ft., covering spring., course of long side N52°W; The N.E. Cor. is on the lode line 208 ft. from the East End Center Oasis lode.

Claimant herein.

Galvanized iron tank, 5 ft. high and 8 ft. in diameter, the center of tank bears N46°W 435 ft. from the East End Center Oasis lode.

Claimant herein.

INSTRUMENT AND DETERMINATION OF MERIDIAN.

This survey was made with an Ainsworth Engineers transit, The courses were deflected from the true meridian as determined by direct solar observation. The distances were measured with 100 ft. and 500 ft. steel tapes.

REPORT.

THE LODE LINE OF EACH LOCATION
~~Either a side or lode line,~~ of this claim was run directly^{up} on the ground and the several corners established by means of offset/s from these lines. All tie lines were run directly on the ground or by traverses, run upon the ground and submitted in a separate report herewith.

The East $\frac{1}{4}$ and North $\frac{1}{4}$ Cor's of Sec.5; T.18 N; R.20 W., both consist of black iron pipes, with brass caps, properly set and stamped.

The N.E.Cor and S.E.Cor. of Boundary Cone #2 lode, uns., consist of redwood posts, properly set and marked.

Cor. No.3 Sur. No.3289 Turrett No.2 lode, consists of a redwood post, properly set and scribed.

All bearings to Boundary Cone, from the several corners in this survey, were made to the apparent highest point at any corner.

The disagreement between these notes and the notices of location (~~and amended location~~) is due to error in the latter.

Oatman, Arizona.

~~July 24, 1922.~~

Herman B. Gulch
U. S. Mineral Surveyor.

by PAT DILLON and TOM LUKE, who were employed by the claimant and owner to do such work and improvements.

Jack Zwinge

Subscribed and sworn to before me this 11th day of September, 1922, and I hereby certify that the foregoing Affidavit was read to the above-named JACK ZWINGE, previous to his name being subscribed thereto, and that affiant is a reputable person, to whom full faith and credit should be given.

Penis R. Wallace
Notary Public.

My Commission Expires:

July 2, 1924

westerly direction from point on vein, 279 ft. to breast, from point approximately half way to breast there is a cross-cut running in a North-easterly direction 12 feet to breast.

Said cross-cutting and drifting from the bottom of said main working shaft was done and performed, principally by PAT DILLON and TOM LUKE, who were employed by the claimant and owner to do such work and improvements.

Lynne A. Smith

Subscribed and sworn to before me this 13th day of September, 1922, and I hereby certify that the foregoing Affidavit was read to the above-named Lynne A. SMITH, previous to his name being subscribed thereto, and that affiant is a reputable person, to whom full faith and credit should be given.

Edw. Sheffield
Notary Public.

My Commission Expires:

Jan. 28th 1923

June 28

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Herman C. Zulch

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

Jules S. Bache

Northern 2, Northern #1, Blue Bird #3, Midget #3, Blue Bird #2, Midget #2 known as the ~~Black Hawk #2, Black Hawk #5, Oasis and Black Hawk #3~~ lodes,

and showing the respective capacities in which they acted.

- E. O. Slater, Chainman.
-, Chainman.
-, Axman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, E. O. Slater

and do solemnly swear that we assisted

Herman C. Zulch, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Jules S. Bache

Northern 2, Northern #1, Blue Bird #3, Midget #3, Blue Bird #2, Midget #2 known as the ~~Black Hawk #2, Black Hawk #5, Oasis, and Black Hawk #3~~ 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~~ my knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona.

- E. O. Slater, Chainman.
-, Chainman.
-, Axman.
-, Flagman.

Subscribed and sworn to by the above-named persons before me this 22nd

day of July, 1922

My Commission expires June 28-1923

Joseph Sheffield
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Herman C. Zulch, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 21, 1922, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Jules S. Bache, known as the Northern 2, Northern #1, Blue Bird #3, Midget #3, Blue Bird #2, Midget #2, Black Hawk #2, Black Hawk #5, Oasis and Black Hawk #3 lodes, situate in San Francisco Mining District, Mohave County, Arizona, in Sections 4, 5 & 32, Township No. 18 & 19 N., Range No. 20 W., and designated as Survey No. 3848, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Herman C. Zulch, U. S. Mineral Surveyor.

Subscribed and sworn to by the said Herman C. Zulch, U. S. Mineral Surveyor, before me Jacob Sheffield, Notary Public, this 22nd day of July, 1922.

Jacob Sheffield, Notary Public.

My Commission expires June 28-1923



4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 27, 19 22.

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

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of Jules S. Bache

known as the NORTHERN 2, NORTHERN #1, BLUE BIRD #3, MIDGET #3, BLUE BIRD #2, MIDGET #2, BLACK HAWK #2, BLACK HAWK #5, OASIS, and BLACK HAWK #1
situate in San Francisco lodes

Mining District, Mohave County, Arizona

in Sections 4, 5, & 32, Township No. 18 & 19 N., Range No. 20 W., and

designated as Survey No. 3848, 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 his grantors, and that said improvements consist of 16 shafts, 12 cuts, 2 tunnels, with drifts and crosscuts, total value \$22,455, of which \$5200 is reserved for the Blue Bird #1, Black Hawk #4, Black Hawk #7, and Mountain Spring lodes, unsur.

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

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,

Arizona,

is correct and in conformity with the foregoing Field Notes.

Frank P. Trott

United States Surveyor-General for Arizona.

4-687

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

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

Phoenix, Arizona.

September 27, 1922

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

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

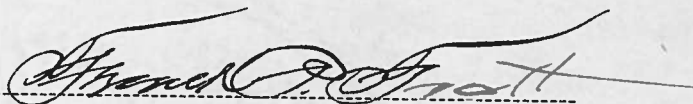
known as the
NORTHERN 2, NORTHERN #1, BLUE BIRD #3, MIDGET #3, BLUE BIRD #2,
MIDGET #2, BLACK HAWK #2, BLACK HAWK #5, OASIS, and BLACK HAWK #3 lodes

situate in San Francisco mining district,
Mohave County, Arizona

in Sections 4, 5, & 32, Township No. 18 & 19 N., Range No. 20 W.,
designated as Survey No. 3848

executed by Herman C. Zulch, U. S. Mineral
Surveyor, May 15 - June 9, 1922, under my instructions dated
April 21, 1922, 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.



U. S. Surveyor General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 3848
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Northern #1, Northern 2, Blue Bird #2, Blue Bird #3 and Black Hawk #3, Mineral Survey No. 3848, located in sections 4, 5 and 32, Townships 18 and 19 North, Range 20 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:

"Northern #1, Northern 2, Blue Bird #2, Blue Bird #3 and Black Hawk #3, M.S. 3848, were canceled February 7, 2007, by memo 9605 (956) M.S. 3848, which is now a part of the original field notes."

February 7, 2007
Date

Stephen K. Hansen
Chief Cadastral Surveyor of Arizona