

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4564

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

T. J. JONES

Known As The

Blue Bird #s 1, 2, 4, 5, 8 & 9 Lodes

Ajo Mining District,

Pima County, Arizona

Section 2 & 35, Township 12 & 13 S., Range 6 W., G.&S.R.B.&M.

Mar. 27, 1961
Surveyed under order dated July 25, 1961 Amd., 19

by Harvey W. Smith
Mineral Surveyor.

Claim located June 28, 1960

Survey commenced June 1, 1961

Survey completed July 27, 1961

Address of claimant c/o Edward Ashurst
Attorney at Law
Wickenburg, Arizona

DATES OF AMENDED LOCATIONS

Blue Bird #1 June 25, 1961

Blue Bird #4 June 25, 1961

Blue Bird #8 June 25, 1961

Blue Bird #9 June 25, 1961

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BUREAU OF LAND MANAGEMENT

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SURVEY NO. 4564

1

Chains
Feet

This survey was made with a K. & E. transit, No. 51591, with horizontal limb 5.5 ins. diam., having two double opposite verniers, and full vertical circle 4.5 ins. diam., having one double vernier, the verniers read to one minute of arc; the instrument is equipped with a colored eye-shade to be attached for making direct observations on the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of horizontal-angles-right referred to the meridian established by direct observation on the sun. At 05:11 P. M. on June 2, 1961 at cor. No. 1 of the Blue Bird #5 lode, latitude $32^{\circ}19'50''$ N., longitude $112^{\circ}51'11''$ West, turning from a reference pt. about 1500 ft. northwest clockwise to the sun in a southwest direction.

True bearing of reference pt.
N. $67^{\circ}54'30''$ W.

The lines were measured with a Lufkin steel tape, 300 ft. in length graduated every ft. for 299 ft. and the remaining foot graduated to tenths and hundredths. The tape was compared to a standard at the beginning of the survey and found to be correct. All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of $13^{\circ}35'30''$ East.

SURVEY NO. 4564

Blue Bird #1 Lode

At cor. No. 1 of the Blue Bird #1 lode

Set a galvanized iron post $3/4$ in. diam., 30 ins. long in a 15 pound concrete and rock base, 18 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4564 BBL 1 X; from which

The cor. of secs. 35, 36, 1 & 2, Ts. 12 & 13 S. R.6W., G.&S.R.B.&M., bears N. $77^{\circ}36'E.$, 183.62 ft. dist.; an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.

A mound of stones constructed adjacent to the iron post. In the mound of stones I set another iron post, 2 ins. diam., 3 ft. long.

Thence S. $22^{\circ}05'30''$ W.

300.0 Lode line; discovery pt. bears N. $67^{\circ}54'30''$ W., 990 ft. dist.

600.0 Cor. No. 2

Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS4564 BBL 2 X; from which

	<p>Chains Feet, A mound of stones constructed adjacent to the iron post. Thence N. 67°54'30" W.</p>
1500.0	<p>Cor. No. 3 identical with cor. No. 2 of the Blue Bird #2 lode of this survey. Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap 2 ins. diam., firmly fastened within the iron post, mkd. MS 4564 BBl 3 BB2 2 X; from which A mound of stones constructed adjacent to the iron post. In the mound of stones I set another iron post, 2 ins. diam., 3 ft. long. Thence N. 22°05'30" E.</p>
33.72	<p>Intersect the line bet. secs. 35 & 2, at a pt. from which the cor. of secs. 35, 36, 1 & 2, Ts. 12 & 13 S., R. 6W., G.&S.R.B.&M., bears East, 1782.18 ft. dist., previously described.</p>
300.0	<p>Lode line; discovery pt. bears S. 67°54'30" E., 510.0 ft. dist.</p>
600.0	<p>Cor. No. 4 identical with cor. No. 1 of the Blue Bird #2 lode, cor. No. 2 of the Blue Bird #4 lode, cor. No. 1 of the Blue Bird #5 lode, all of this survey. Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4564 BBl 4 BB2 1 BB4 2 BB5 1 X; from which The cor. of secs. 35, 36, 1 & 2, Ts. 12 & 13 S., R. 6W., G.&S.R.B.&M. bears S. 71°30'40" E., 1654.60 ft. dist., previously described. A mound of stones constructed adjacent to the iron post. In the mound of stones I set another iron post, 2 in. diam., 3 ft. long. Thence S. 67°54'30" E.</p>
600.0	<p>Cor. No. 1 of the Blue Bird #4 lode of this survey.</p>
1395.16	<p>Intersect the line bet. secs. 35 & 2 at a pt. from which the cor. of secs. 35, 36, 1 & 2, Ts. 12 & 13 S., R. 6W., G.&S.R.B.&M., bears East, 276.47 ft. dist., previously described.</p>
1500.0	<p>Cor. No. 1 and the place of beginning.</p>
	<p>BLUE BIRD #2 LODE</p>
	<p>Beginning at cor. No. 1 of the Blue Bird #2 lode, identical with cor. No. 4 of the Blue Bird #1 lode, cor. No. 2 of the Blue Bird #4 lode, cor. No. 1 of the Blue Bird #5 lode, all of this survey; previously described.</p>

Chains Feet.	Description
	Thence S. 22°05'30" W. 300.0
300.0	Lode line; discovery pt. bears N. 67°54'30" W., 600.0 ft. dist.
566.28	Intersect the line bet. secs. 35 & 2, at a pt. from which the cor. of secs. 35, 36, 1 & 2, Ts. 12 & 13 S., R. 6W., G. & S. R. B. & M. bears East, 1782.18 ft. dist., previously described.
600.0	Cor. No. 2, identical with cor. No. 3, Blue Bird #1 lode of this survey; previously described. Thence N. 67°54'30" W.
83.08	Intersect the line bet. secs. 35 & 2, at a pt. from which the cor. of secs. 35, 36, 1 & 2, Ts. 12 & 13 S., R. 6W., G. & S. R. B. & M. bears East 1871.84 ft. dist.; previously described.
1370.0	Unimproved dirt road bears N. 34° E. and S. 34° W.
1500.0	Cor. No. 3 Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap 2 ins. diam., firmly fastened within the iron post mkd. MS4564 BB2 3 X; from which A mound of stones constructed adjacent to the iron post. In the mound of stones I set another iron post, 1 1/4 ins. diam., 3 ft. long. Thence N. 22°05'30" E.
300.0	Lode line; discovery pt. bears S. 67°54'30" E., 900 ft. dist.
600.0	Cor. No. 4 Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post. mkd. MS 4564 BB2 4 X; from which A mound of stones constructed adjacent to the iron post. In the mound of stones I set another iron post 2 ins. diam., 3 ft. long. Thence S. 67°54'30" E.
260.0	Unimproved dirt road bears N. 35° E. and S. 35° W.
900.0	Cor. No. 2 of the Blue Bird #5 lode of this survey.
1500.0	Cor. No. 1 and the place of beginning.

BLUE BIRD #4 LODE

At cor. No. 1 of the Blue Bird No. 4 lode, on line 4-1 of the Blue Bird #1 lode of this survey.

CORNERS Feet	
	<p>Set a galvanized iron post, $\frac{3}{4}$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4564 BB4 1 X; from which the cor. of secs. 35, 36, 1 & 2, Ts. 12 & 13S., R.6W., G.&S.R.B.&M. bears S.73° 33'20" E., 1056.46 ft. dist., previously described.</p> <p>A mound of stones constructed adjacent to the iron post. In the center of the mound of stones, I set another pipe, 2 ins. diam., 3 ft. long.</p> <p>Thence N. 67°54'30" W.</p>
300.0	Lode line; discovery pt. bears N.8°04'E., 400 ft. dist.
600.0	<p>Cor. No. 2 identical with cor. No. 4 of the Blue Bird #1 lode, cor. No. 1 of the Blue Bird #2 lode and cor. #1 of the Blue Bird #5 lode, all of this survey; previously described.</p> <p>Thence N. 8°04'E.</p>
1361.44	<p>Witness pt. for cor. No. 3, identical with witness pt. for cor. No. 4 of the Blue Bird #5 lode, witness pt. for cor. No. 1 of the Blue Bird #9 lode and witness pt. for cor. No. 2 of the Blue Bird #8 lode, all of this survey.</p> <p>Set a galvanized iron post, $\frac{3}{4}$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4564 BB4 3 BB5 4 BB8 2 BB9 1 WC X; from which</p> <p>A mound of stones constructed adjacent to the iron post. In the center of the mound of stones, I set another iron post, 2 ins. diam., 3 ft. long.</p>
1500.0	<p>Cor. No. 3 identical with cor. No. 4 of the Blue Bird #5 lode, cor. No. 1 of the Blue Bird #9 lode and cor. No. 2 of Blue Bird #8 lode, all of this survey.</p> <p>This corner falls within a stock corral where a permanent monument probably would be obliterated; from this pt.</p> <p>The cor of secs. 35, 36, 1 & 2, Ts. 12 & 13 S., R.6W., G.&S.R.B.&M. bears S.34°03'30" E., 2426.05 ft. dist., previously described.</p> <p>Thence S. 67°54'30"E.</p>
300.0	Lode line; discovery pt. bears S.8°04'W., 1100.0 ft. dist.
600.0	<p>Cor. No. 4 identical with cor. No. 1 of the Blue Bird #8 lode of this survey.</p> <p>Set a galvanized iron post $\frac{3}{4}$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4564 BB4 4 BB8 1X; from which</p>

SURVEY NO. 4564

CHECKS

Feet

The cor. of secs. 35, 36, 1 & 2, Ts. 12 & 13S.,
R. 6W., G. & S. R. B. & M. bears S. 24° 13' 30"
E., 1956.49 ft. dist. previously de-

A mound of stones constructed adjacent to
to the iron post.

Thence S. 8° 04' W.

1500.0

Cor. No. 1 and the place of beginning.

BLUE BIRD #5 LODE

Beginning at cor. No. 1 of the Blue Bird #5 lode,
identical with cor. No. 2 of the Blue Bird #4 lode,
cor. No. 4 of the Blue Bird #1 lode and cor. No. 1
of the Blue Bird #2 lode, all of this survey,
previously described.

Thence N. 67° 54' 30" W.

300.0

Lode line; discovery pt. bears N. 8° 04' E. 180 ft. dist.

600.0

Cor. No. 2 on line 4-1 of the Blue Bird #2 lode of
this survey.

Set a galvanized iron post 3/4 in. diam., 30 ins. long,
in a 15 pound concrete and rock base 18 ins. in
the ground, with a brass cap, 2 ins. diam.,
firmly fastened within the iron post mkd.
MS 4564 BB5 2 X, from which

A mound of stones constructed adjacent to the
iron post. In the center of the mound
of stones I set another iron post, 2 ins.
diam., 3 ft. long.

Thence N. 8° 04' E.

1010.0

Unimproved dirt road bears N. 48° E. and S. 48° W.

1500.0

Cor. No. 3 identical with cor. No. 2 of the Blue Bird
#9 lode of this survey.

Set a galvanized iron post, 3/4 in. diam., 30 ins. long,
in a 15 pound concrete and rock base, 18 ins. in
the ground, with a brass cap, 2 ins. diam., firmly
fastened within the iron post, mkd. MS 4564 BB5 3
BB9 2 X; from which

A mound of stones constructed adjacent to
the iron post. In the center of the
mound of stones I set another iron post,
2 ins. diam., 3 ft. long.

Thence S. 67° 54' 30" E.

290.0

Unimproved dirt road bears N. 38° E. and S. 40° W.

300.0

Lode line; discovery pt. bears S. 8° 04' W., 1320.0 ft. dist.

600.0

Cor. No. 4 identical with cor. No. 1 of the Blue Bird #9
lode, cor. No. 2 of the Blue Bird #8 lode, and cor.
No. 3 of the Blue Bird #4 lode, all of this survey;
previously described.

XXXX Feet	
	Thence S. 8°04'W.
138.56	Witness pt. for cor. No. 4, identical with the witness pt. for cor. No. 3 of the Blue Bird #4 lode, witness pt. for cor. No. 1 of the Blue Bird #9 lode and witness pt. for cor. No. 2 of the Blue Bird #8 lode, all of this survey, previously described.
1500.0	Cor. No. 1 and the place of beginning.
BLUE BIRD #8 LODE	
	Beginning at cor. No. 1 of the Blue Bird #8 lode, identical with cor. No. 4 of the Blue Bird #4 lode of this survey; previously described.
	Thence N. 67°54'30"W.
300.0	Lode line; discovery pt. bears N. 19°58'20"E., 30.0 ft. dist.
600.0	Cor. No. 2 identical with cor. No. 3 of the Blue Bird #4 lode, cor. No. 4 of the Blue Bird #5 lode and cor. No. 1 of the Blue Bird #9 lode, all of this survey; previously described.
	Thence N. 19°58'20" E.
629.08	Unimproved road bears N. 60°E. and S. 65°W.
1009.08	Unimproved road bears N. 85°E. and N. 87°W.
1494.08	Cor. No. 3 identical with cor. No. 4 of the Blue Bird #9 lode of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS4564 BB8 3 BB9 4 X; from which
	A mound of stones constructed adjacent to the iron post. In the center of the mound of stones I set another iron post, 2 ins. diam., 3 ft. long.
	Thence S. 67°54'30" E.
180.15	Intersect line 4-1, Sur. No. 3881, Copper Ridge No. 10 lode, at a pt. from which the point for Cor. No. 1 bears S. 59°37'15" E., 845.88 ft. dist.
250.0	Paved road bears N. 20°E. and S. 20°W.
300.0	Lode line; discovery pt. bears S. 19°58'20" W., 1464.08 ft. dist.
600.0	Cor. No. 4
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4564 BB8 4 X; from which

SURVEY NO. 4564

Chains Feet	
	The pt. for cor. No. 1, Sur. No. 3881, Copper Ridge No. 10 lode, bears S. $51^{\circ}37'05''$ E., 434.65 ft. dist.
	A mound of stones constructed adjacent to the iron post. In the center of the mound of stones I set another iron post, 2 ins. diam., 3 ft. long.
	Thence S. $19^{\circ}58'20''$ W.
51.52	Intersect line 4-1, Sur. No. 3881, Copper Ridge No. 10 lode at a pt. from which the point for cor. No. 1 bears S. $59^{\circ}37'15''$ E., 419.30 ft. dist.
1494.08	Cor. No. 1 and the place of beginning.
BLUE BIRD #9 LODE	
	Beginning at cor. No. 1 of the Blue Bird #9 lode, identical with cor. No. 2 of the Blue Bird #8 lode, cor. No. 3 of the Blue Bird #4 lode, and cor. No. 4 of the Blue Bird #5 lode, all of this survey; previously described.
	Thence N. $67^{\circ}54'30''$ W.
300.0	Lode line; discovery pt. bears N. $19^{\circ}58'20''$ E., 420.0 ft. dist.
310.0	Unimproved road bears N. 38° E. and S. 40° W.
600.0	Cor. No. 2 identical with cor. No. 3 of the Blue Bird #5 lode of this survey; previously described.
	Thence N. $19^{\circ}58'20''$ E.
880.0	Unimproved road bears S. 77° E. and N. 70° W.
1494.08	Cor. No. 13
	Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4564 BB9 3 X; from which
	A mound of stones constructed adjacent to the iron post. In the center of the mound of stones I set another iron post, 2 ins. diam. 3 ft. long.
	Thence S. $67^{\circ}54'30''$ E.
300.0	Lode line; discovery pt. bears S. $19^{\circ}58'20''$ W., 1074.08 ft. dist.
600.0	Cor. No. 4 identical with cor. No. 3, Blue Bird No. 8 lode of this survey; previously described.
	Thence S. $19^{\circ}58'20''$ W.
485.0	Unimproved road bears N. 85° E. and N. 87° W.
865.0	Unimproved road bears N. 60° E. and S. 65° W.
1494.08	Cor. No. 1 and the place of beginning.

Chains
Feet

AREAS	Acres
Total area Blue Bird #1 lode	20.661
Area in conflict with Sec. 2, T.13S., R.6W., G.&S.R.B.&M. (State Minerals)	11.593
Total area Blue Bird #2 lode	20.661
Area in conflict with Sec. 2, T.13S., R.6W., G.&S.R.B.&M. (State Minerals)	0.032
Total area Blue Bird #4 lode	20.045
Total area Blue Bird #5 lode	20.045
Total area Blue Bird #8 lode	20.566
Area in conflict with Sur. No. 3881, Copper Ridge No. 10 lode	0.296
Total area Blue Bird #9 lode	20.566

LOCATION

This survey is located in the NE $\frac{1}{4}$, SE $\frac{1}{4}$ & SW $\frac{1}{4}$ Sec. 35, T.12S., R.6W. and NE $\frac{1}{4}$ sec. 2, T.13S., R.6W., G.&S.R.B.&M. The survey of the Blue Bird #s 1, 2, 4, 5, 8 & 9 lodes is identical with the location or amended location as marked on the ground.

EXPENDITURES

- (The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:
- No. 1 The discovery cut of the Blue Bird #1 lode is on the lode line 510 ft. from a pt. on line 3-4, 300.0 ft. from cor. No. 3; a cut 8 ft. wide, 3 ft. deep and running N.45°E., 20 ft. Value, \$75.
 - No. 1 The discovery cut of the Blue Bird #2 lode is on the lode line 600 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; a cut 8 ft. wide 2 $\frac{1}{2}$ ft. average depth and running S.75°E. 20ft., in the center is a pit 6 x 4 $\frac{1}{2}$ ft. in size, 4 ft. deep. Value, \$110.
 - No. 1 The discovery cut of the Blue Bird #4 lode is on the lode line, 400 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; a cut, 8 ft. wide, 2 ft. deep and running N.85°E., 30 ft., in the center of which is a pit 6 $\frac{1}{2}$ x 4 ft. in size, 4 ft. deep. Value, \$130.
 - No. 1 The discovery cut of the Blue Bird #5 lode is on the lode line, 180.0 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; 8 ft. wide, 4 ft. deep and running S.65°E., 30 ft. in the center of which is a pit, 4x6 ft. in size, 3 ft. deep. Value, \$140.
 - No. 2 A churn-drill hole which bears N.17°W., 680.0 ft. from cor. No. 1 of the Blue Bird #5 lode; 4 ins. diam., 50 ft. deep. Value, \$150.

CHANGES
Feet

No. 1 The discovery cut of the Blue Bird #8 lode is on the lode line, 30 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; 8 ft. wide, $4\frac{1}{2}$ ft. deep and running N.70°W., 20 ft.

Value, \$100.

No. 1 The discovery cut of the Blue Bird #9 lode is on the lode line 420 ft. from a pt. on line 1-2, 300.0 ft. from cor. No. 1; 6x12 ft. in size, 10 ft. deep.

Value, \$175.

No. 2 A pit, the SE cor. of which bears N.15°30'W., 500.0 ft. dist. from cor. No. 1 of the Blue Bird #9 lode; 12 x 15 ft. in size, $2\frac{1}{2}$ ft. deep.

Value, \$50.

No. 3 A cut, the SW cor. of which bears N.49°W., 505.0 ft. dist. from cor. No. 1 of the Blue Bird #9 lode; 8 ft. wide, $4\frac{1}{2}$ ft. deep and running S.60°W., 35 ft.

Value, \$150.

No. 4 A cut, the SE cor. of which bears N.6°E., 1400.0 ft. dist. from cor. No. 1 of the Blue Bird #9 lode; 10 ft. wide, $1\frac{1}{2}$ ft. deep and running S.20°W., 100 ft.

Value, \$190.

Six An interest in a common improvement described as follows:

An open cut of which the NE cor. of the SE leg bears S.15°E., 60 ft. dist. from cor. No. 1 of the Blue Bird #2 lode; From the pt. SE of cor. No. 1 the cut is 15 ft. wide, 5 ft. deep and runs N.65°W., 165 ft. dist. At a pt. 100 ft. from the SE end, a second cut, 12 ft. wide and $3\frac{1}{2}$ ft. deep, runs N.47°E., 135 ft. At the NW end of the first cut, a third cut 15 ft. wide, 4 ft. deep runs N.5°W., 40 ft. dist. and S.5°E., 20 ft. dist. At the North end of the second cut on the east side is a pit 4x5 ft. in size, 4 ft. deep.

Value of all cuts, \$2400.

Value of one-fourth interest, \$600.

This improvement was made to expose copper mineralization on the Blue Bird #s 1, 2, 4 & 5 which are all contiguous lode claims owned in common within the range of said cuts.

The mineralization was partially exposed in the area and these cuts further opened the mineral for investigation on each of the stated lodes.

Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each of the stated lodes subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-fourth interest in its value is hereby credited to each of said lodes, the Blue Bird #s 1, 2, 4 & 5.

No portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

Chain
Feet

OTHER IMPROVEMENTS

Mined
feet

- A pit, the NE edge of which bears N.79°W., 1325 ft. dist. from cor. No. 1 of the Blue Bird #1 lode; 7 ft. diam., 6 ft. deep. Claimant unknown.
- A shaft, the NW cor of which bears S.20°W., 10 ft. dist. from cor. No. 4 of the Blue Bird #1 lode; 5x6 ft. in size, 20 ft. deep at which pt. it is inclined northeast to intersect shaft #2 to the north. Claimant unknown.
- Shaft #2, the SW cor. of which bears N.10°E., 8 ft. dist. from cor. No. 4 of the Blue Bird #1 lode; 5x6 ft. in size, 80 ft. deep. Claimant unknown.
- A pit, the NW cor. of which bears S.65°E., 35 ft. dist. from cor. No. 4 of the Blue Bird #1 lode; 5x5 ft. in size, 5 ft. deep. Claimant unknown.
- A pit, the NE edge of which bears S.26°30'W., 453 ft. dist. from cor. No. 1 of the Blue Bird #2 lode; 7 ft. diam., 2½ ft. deep. Claimant unknown.
- A pit, the SW cor of which bears N.72°E., 85 ft. from cor. No. 3 of the Blue Bird #2 lode; 6x12 ft. in size, 3 ft. deep. Claimant unknown.
- A pit, the NE cor. of which bears S.88°W., 665 ft. dist. from Cor. No. 1 of the Blue Bird #2 lode; 6x6 ft. in size, 3½ ft. deep. Claimant unknown.
- A cut, the NE cor. of which bears S.79°30'W., 740 ft. dist. from cor. No. 1 of the Blue Bird #2 lode; 4x10 ft. in size, 4 ft. deep. Claimant unknown.
- A pit, the NE cor. of which bears S.77°30'W., 750 ft. dist. from cor. No. 1 of the Blue Bird #2 lode; 6x8 ft. in size, 6 ft. deep. Claimant unknown.
- A pit, the NE cor. of which bears S.77°W. 765 ft. dist. from cor. No. 1 of the Blue Bird #2 lode; 5x6 ft. in size, 10 ft. deep. Claimant unknown.
- A pit, the NE cor. of which bears S.76°W., 760 ft. dist. from cor. No. 1 of the Blue Bird #2 lode; 4x6 ft. in size, 6 ft. deep. Claimant unknown.
- A pit, the SE cor. of which bears N.35°W., 265 ft. dist. from cor. No. 1 of the Blue Bird #5 lode; 4x6 ft. in size, 10 ft. deep. Claimant unknown.

~~CENTRE~~
Feet

A pit, the SE cor. of which bears N.34°W., 275 ft. dist. from cor. No. 1 of the Blue Bird #5 lode; 6x8 ft. in size, 2 ft. deep.
Claimant unknown.

A pit, the SE cor. of which bears N.29°W., 288 ft. dist. from cor. No. 1 of the Blue Bird #5 lode; 7x20 ft., 1½ ft. deep.
Claimant unknown.

A cut, the SE cor of which bears N.18°30'W., 850 ft. dist. from cor. No. 1 of the Blue Bird #5 lode; 6 ft. wide, 2½ ft. deep, running S.75°W., 18 ft.
Claimant unknown.

A pit, the NW edge of which bears S.24°E., 260 ft. dist. from cor. No. 3 of the Blue Bird #9 lode; 8 ft. diam., 3 ft. deep.
Claimant unknown.

A cut, the SE cor of which bears N.54°30'W., 275 ft. dist. from cor. No. 1 of the Blue Bird #8 lode; 7x20 ft. in size; 2 ft. deep.
Claimant unknown.

A cut, the SW cor. of which bears N.20°30' W., 360 ft. dist., from cor. No. 1 of the Blue Bird #8 lode; 8 ft. wide, 4 ft. deep and running N.46°W., 35 ft.
Claimant unknown.

A cluster of 5 pits at the SE cor. of the stock corral. The SE cor. of the southernmost pit bears N.34°W., 280 ft. dist. from cor. No. 1 of the Blue Bird #8 lode; each pit 8 ft. diam., 4 ft. deep.
Claimant unknown.

A stock corral; the SW cor. of which bears S.29°W., 210 ft. dist. from cor. No. 1 of the Blue Bird #9 lode; rectangular shaped, 108 ft. wide at the SW end, 590 ft. long, 260 ft. wide at the NE end; the long sides bear N.55°E.
Claimant unknown.

A water well bears N.27°W., 510 ft. dist. from cor. No.1 of the Blue Bird #8 lode.
Claimant unknown.

A water well bears S.19°55'W., 150 ft. dist. from cor. No. 3 of the Blue Bird #8 lode.
Claimant unknown.

An adobe brick house, the NE cor. of which bears west, 570 ft. dist., from cor. No. 4 of the Blue Bird #8 lode; 30x57 ft. in size, the long sides bear S.85°E.
Claimant unknown.

An adobe brick house, the NE cor. of which bears S.19°55'W., 418 ft. dist. from cor. No. 3 of the Blue Bird #8 lode; 20x38 ft. in size, the long sides bear S.85°E.
Claimant unknown.

An adobe brick house, the NE cor. of which bears S. 32°30'W., 165 ft. dist. from cor. No. 4 of the Blue Bird #9 lode; 12x15 ft. in size, the long sides bear S.85°E.
Claimant unknown.

Chains
Feet

OTHER CORNER DESCRIPTIONS
AND SUPPLEMENTAL DATA

Sur. No. 3881 Copper Ridge No. 10 lode; the point for cor. No. 1 was determined from the witness pt. which is an iron post 1 in. diam., with a brass cap, firmly set, properly marked and witnessed as described in the official record. Cor. No. 2 is an iron post, 1 1/4 in diam. firmly set. A wooden post, 4x4 ins. in size, 4 ft. above ground is set adjacent to the iron post and mkd. CR 10 Cor. 4 CR 11 Cor. 3. Line 4-1 was found to be S.59°37'15" E., 1499.06 ft. instead of S.59°43'E., 1500.0 ft. as approved.

FIELD ASSISTANTS

Name	Capacity
Bill Donahue	Chainman-Axeman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

July 31, 1961

I, Harvey W. Smith

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____

Cadastral Engineer, at Phoenix, Arizona

Mar. 27, 1961

dated July 25, 1961, Amd., I have faithfully and correctly executed the survey of

the mining claim of T. J. Jones

known as the Blue Bird #1, 2, 4, 5, 8 & 9 Lodes
(Lode, placer, or mill site)

situate in Ajo Mining District, Pima County, Secs. 2 & 35

T. 12 & 13 S., R. 6 W., G.&S.R.B.& Meridian, Arizona, and
(State)

designated as Survey No. 4564, which is represented in the foregoing field notes as having been executed by me and under my direction, and that said survey has been made in strict conformity with said order, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes, and I do further certify that the labor expended and improvements made

upon or for the benefit of the lode location(s) embraced in the said mining claim by
(Lode or placer)

claimant(s) or his grantors are fully stated in my report therein, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Scottsdale, Arizona
(Place)

Harvey W. Smith
(Mineral Surveyor)
Harvey W. Smith

CERTIFICATE OF APPROVAL

Bureau of Land Management, Survey Office
(Office)

Phoenix, Arizona October 13, 1961
(Place) (Date)

The foregoing field notes of mineral survey No. 4564, in _____

Sections 2 & 35, T. 12 & 13 S., R. 6 W., G. & S. R. Meridian,

Arizona, executed by Harvey W. Smith, Mineral Surveyor,
(State) March 27, 1961

under order dated July 25, 1961 Amd., having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

Raymond C. Cleghorn
Raymond C. Cleghorn

Acting State Director
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____ is a true copy of the original field notes.

