



## **CONTACT INFORMATION**

Mining Records Curator  
Arizona Geological Survey  
1520 West Adams St.  
Phoenix, AZ 85007  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BLUE BIRD

ALTERNATE NAMES:

WRIGHT CREEK PEGMATITES

MOHAVE COUNTY MILS NUMBER: 595B

LOCATION: TOWNSHIP 23 N RANGE 12 W SECTION 24 QUARTER SE  
LATITUDE: N 35DEG 21MIN 36SEC LONGITUDE: W 113DEG 30MIN 39SEC  
TOPO MAP NAME: VALENTINE SE - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

TUNGSTEN

BERYLLIUM

GEMSTONE BERYL

BIBLIOGRAPHY:

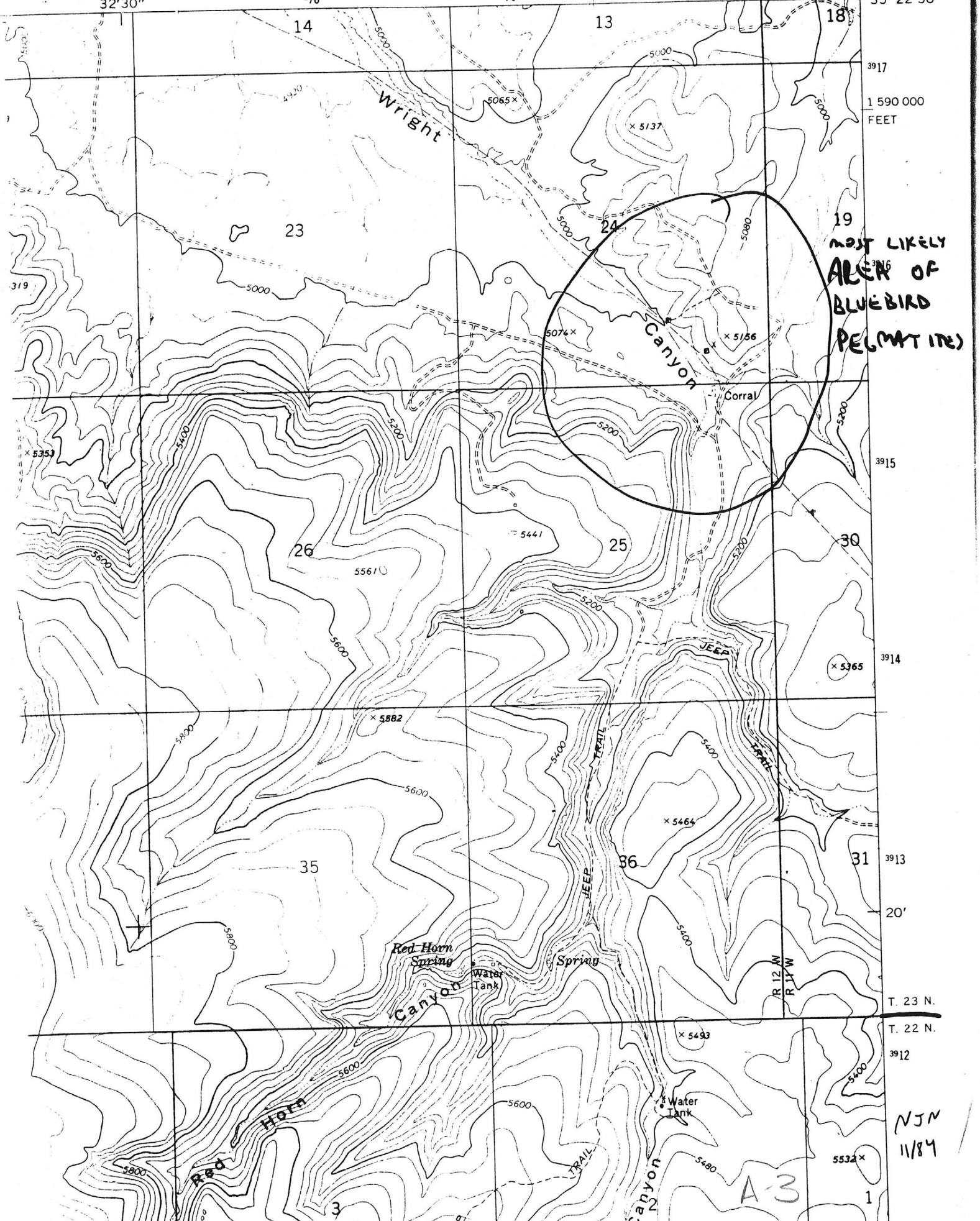
ADMMR BLUE BIRD FILE

DALE, V.B., USMN IC 8078, P. 96-97

A-1

VALENTINE SE QUADRANGLE  
ARIZONA - MOHAVE CO.  
7.5 MIN E SE (TOPOGRAPHIC)

32'30" 270 271 570 000 FEET R. 12 W. R. 11 W. 113°30' 35°22'30"



MOST LIKELY  
AREA OF  
BLUEBIRD  
PEGMATITES

NJN  
11/84

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MB-18 BLUEBIRD, L.V. Root & Mottie P. Kingman, Arizona.

Copy of Mine Owners report covering mining property listed with  
the Department of Mineral Resources has been furnished to -

J. L. McNaughton, 621 S. Gramercy Pl., Los Angeles, Cal.

DEPARTMENT OF MINERAL RESOURCES  
J. S. Coupal, Director

BLUE BIRD

MOHAVE COUNTY

NJN WR 12/5/86: A. J. Good, 2539 Kemp Street, Kingman, Arizona 86401 reported that he has been prospecting for beryl and specimen grade beryl at the Bluebird (file) Mohave County. He sent in some blue-green beryl samples over 1" in diameter, along with samples which also showed .10 inch specks of scheelite in quartz. He plans to clean out the beryl pit and obtain better specimens. The ones sent in were collected from the dump.

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BLUE BIRD MINE

MOHAVE COUNTY  
WRIGHT CREEK DIST.

Appears to be abandoned.

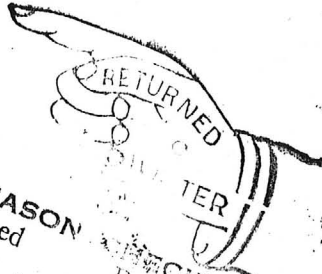
MARK GEMMILL

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It is reported that John Nelson, Peach, Springs, Ariz. is now owner of the BLUE BIRD MINE.

LEWIS A. SMITH - Memo - 11-21-60

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**REASON**  
Unclaimed  
Unknown  
Insufficient  
Moved, Left  
No such office  
Do not re-mail  
**POSTAGE**

is envelope  
**MENTS**

**Mr. Montie Harman**

**Kingman**

**Arizona**

ARIZONA DEPARTMENT OF MINERAL RESOURCES  
MINERAL BUILDING, FAIRGROUNDS  
PHOENIX, ARIZONA

August 21, 1958

To the Owner or Operator of the Arizona Mining Property named below:

<u>Blue Bird (Mohave County)</u>	<u>beryl - beryllium</u>
(Property)	(ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

*Frank P. Knight*

FRANK P. KNIGHT,  
Director.

Enc: Mine Owner's Report

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mp

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine BLUE BIRD

Date September 8, 1942.

District Wright Creek, Mohave Co.

Engineer Elgin B. Holt

Subject:

B R I E F   R E P O R T

OWNERS: L. V. Root & Montie Harmon, Kingman, Arizona.

METALS: Beryllium.

AREA & LOCATION: The Blue Bird group consists of two full mining claims, located in the Wright Creek Mining District, 50 miles east of Kingman, Arizona. To reach property, one travels eastward from Kingman on Highway 66 a distance of 38 miles; thence south 12 miles over a dirt road to the mine, situated at an elevation of 5,000 feet above sea level, in a low hilly country.

EXAMINATION: This property was visited by me, in company with L. V. Root, on August 28, 1942. We spent only two hours on the ground and no attempt was made to sample the property. Hence, this statement is merely of a descriptive nature.

GEOLOGY - PEGMATITE DIKES: The country rock is a granite-schist complex, intruded by a number of pegmatite dikes, striking north and south. There are also a number of smaller pegmatite dikes, striking in an easterly-westerly direction.

The main pegmatite dike in which beryllium has been found is about 20 feet in width. Strike about due north; dip about vertical. During 1933, Montie Harmon found the first Beryl crystals in this dike. He brought a sample to L. V. Root, in Kingman. As the resulting analysis showed that the material contained beryllium, two claims were located by Root & Harmon; and the annual assessment work has been kept up on these claims since that time; but no other work has been done.

VALUES: Root states that two average samples of dump material, in which disseminated beryllium is found, assayed as follows:

Sample No. 1	-----	2.0	per	cent	BeO.
" " 2	-----	3.5	"	"	"

EXPLORATORY WORK: As this property is merely a prospect, it would have to be developed in order to determine whether it is an important source of beryllium or not. A shaft should be sunk on the main dike mentioned to a depth of from 100 to 200 feet and drifts run therefrom on dike material in order to open up the said dike for sampling.

VARIETIES: Per Dana, there are two main varieties: 1. EMERALD. Color bright emerald-green, due to the presence of a little chromium; highly prized as a gem when clear and free from flaws. 2. ORDINARY; BERYL. Generally in hexagonal prisms, often coarse and large; green the common color. The oriental emerald of jewelry is emerald-colored sapphire.

BLUE BIRD MINE

REMARKS: This property contains the metal beryllium in two forms, to-wit: 1. Pegmatite dike material through which beryllium has been disseminated; and 2. Hexagonal beryl crystals, from one inch to three inches in diameter and from six to 12 inches long. Also many fragments of these hexagonal crystals are found within the dike material.

USES: The transparent mineral is used as a gem stone. Beryllium also forms an important alloy with copper.

MARKETS: At the present time, the market price for beryllium ore is exceedingly low; it being quoted in the August, 1942, issue of the Engineering and Mining Journal at from \$30.00 to \$35.00 per ton, f.o.b. mines, for 10 to 12 per cent BeO. On the other hand when this metal is alloyed with copper it is quoted in the same issue of the Journal as follows: "Beryllium Copper, master alloy, 2.5 to 3 per cent Be, per pound of contained Be, ----- \$15.00".

From the above it will be seen there is quite a margin indeed between the market price of the raw ore and the manufactured product.

In conclusion, this property is recommended for a careful investigation by any firm engaged in the business of mining, concentrating and refining beryllium ores, as well as in the business of manufacturing the Beryllium Copper alloy referred to. For only such a firm could make a profit, at present market prices, operating a low grade beryllium deposit, even granted that a 10 per cent BeO product could be made by some process of concentration.

*Elgin B. Holt*

Elgin B. Holt,  
Field Engineer.

STATE OF ARIZONA,

I hereby certify that the within instrument was filed and

Fee No.:

County of \_\_\_\_\_

ss.

recorded NOV 5 '86 -11 15 AM, 19\_\_\_\_, at \_\_\_\_ M.

86-45519

In Docket No. Book 1261, Page 930-931, at the request of

When recorded mail to:

Witness my hand and official seal.

STEVEN J. VACHE  
3501 RYAN AVE  
KINGMAN, AZ  
86401

County Recorder

Fee: \$

By \_\_\_\_\_

Deputy Recorder

### NOTICE OF MINING CLAIM LOCATION

- Location     Amendment    Check one only
- Placer     Lode     Millsite     Tunnelsite    Check one only ARTHUR J. GOOD
- The name and address of the Locator is STEVEN J. VACHE, SCOTT NELSON  
2539 KEMP, KINGMAN    Name AZ    86401  
Address    City    State    Zip
- The name of the claim is CRIPPLE CREEK CLAIM NO. 1
- The date of the location is 28 OCT. 1986
- The type of location monument is STONE AND WOODEN STAKE
- The type of corner and end monument is STONE AND WOODEN STAKE
- The claim is 1500 feet long and 600 feet wide. The Distance from the location monument to each end of the claim is 150 feet in a NORTH direction and 1350 feet in a SOUTH direction.
- The general course is from the NORTH to the SOUTH

10. The location of the claim occupies all or part of the following quarter sections:

Quarter Section(s)	Section(s)	Township(s)	Range(s)
<u>S.E. QUARTER</u>	<u>24</u>	<u>23 N</u>	<u>12 W</u>

11. The locality of this claim with reference to some natural object or permanent monument and additional information (if any) concerning its locality are as follows:

HEAD OF WRIGHT CANYON

12. If amending, the previous claim name was \_\_\_\_\_ recorded in Docket \_\_\_\_\_; Book \_\_\_\_\_

Mining District, \_\_\_\_\_ County, Arizona.

Date 5 Nov. 1986

Scott Nelson

Arthur J. Good  
Signature  
Steven J. Vache

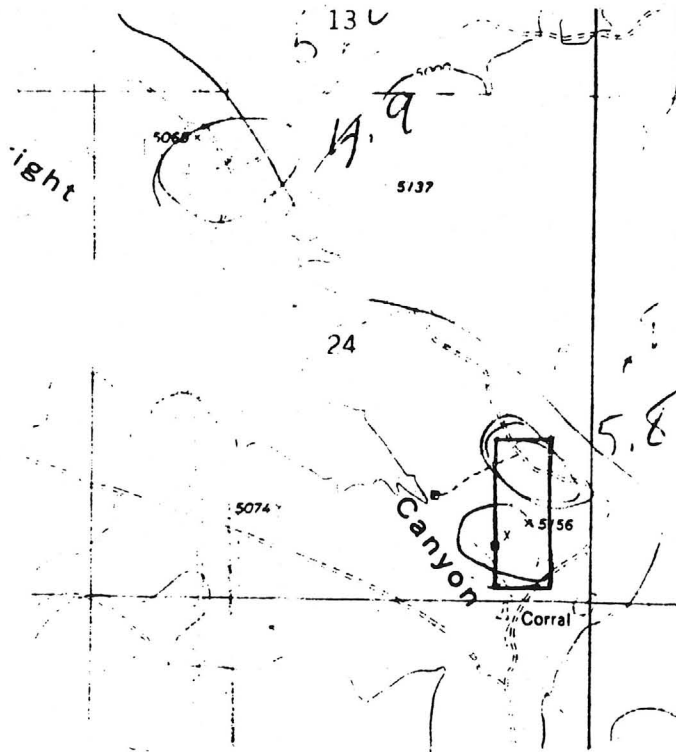
# MAP OF MINING CLAIM LOCATION

- The name of the claim is CRIPPLE CREEK CLAIM NO. 1
- Type of claim is  Placer  Lode  Millsite  Tunnelsite *Check one only*
- The S.E. corner of the claim is 200 feet in a S.E. direction to a survey monument or permanent natural object described as S.E. CORNER OF SECT. 24, T23N, R12W
- The bearing and distance between the corners of the claim are beginning at the S.E. corner of the claim, 1500 feet in a NORTH direction to the N.E. corner, then 600 feet in a WEST direction to the N.W. corner, then 1500 feet in SOUTH direction to the S.W. corner, then 600 feet in a EAST to the point of beginning.

## MAP

One inch = Two thousand feet

North arrow



MAP -  
VALENTINE  
S.E. QUAD.  
7.5 MIN. SER.  
U.S. & S.

Section 24 Township 23 N Range 12 W G & SRB & M

Date 5 Nov 1986

*Scott Nelson*

*Arthur J. Good*  
signature  
*Stevie J. Vashe*

MB18

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
OWNERS MINE REPORT

Date July 28, 1939

Mine Blue Bird

District Wright Creek

Location Wright Creek

Former name

Owner L. V. Root, Montie Harman

Address Kingman, Ariz

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned

Number Claims, Title, etc. Two. Lode Location

Description: Topog. & Geog. Pegmatite dykes in the pre-Cambrians

Mine Workings: Amt. & Condition Location and assessment work only

(over)

B-9

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings      Beryllium

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route      11 miles good dirt road.      39 miles highway 66 from Kingman

Water Supply      Plentiful

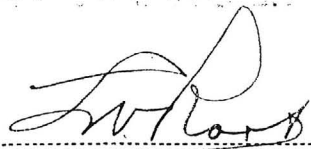
Brief History      Located 1933.      Mentioned in Geological Bulletin 871, Mineral Resources  
of the Region Around Boulder Dam

Special Problems, Reports Filed

Remarks      Beside beryl crystals there is a disseminated beryllium.

If property for sale: Price, terms and address to negotiate.      Reasonable on application

Signed \_\_\_\_\_



L. V. ROOT

Use additional sheets if necessary.

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