



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 09-24-2012

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GOLD NUGGET

ALTERNATE NAMES:

CANYON CITY PAT. CLAIM
SYNDICATE MINE
KELLIS MINE

MARICOPA COUNTY MILS NUMBER: 247

LOCATION: TOWNSHIP 6 N RANGE 5 W SECTION 16 QUARTER N2
LATITUDE: N 33DEG 51MIN 56SEC LONGITUDE: W 112DEG 47MIN 29SEC
TOPO MAP NAME: VULTURE MOUNTAINS - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD LODE
GOLD PLACER
SILVER
COPPER
IRON SULFIDE

BIBLIOGRAPHY:

ADMMR WICKENBURG CORRESPONDENCE FILE
ADMMR GOLD NUGGET MINE FILE

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

~~December 10, 1957~~

February 18, 1958

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

<u>GOLD NUGGET</u>	<u>GOLD SILVER</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,
Director.

Enc: Mine Owner's Report

PHOENIX
FEB 20
2-AM
1958
ARIZ.

Mr. J. G. Taylor
319 W. McDowell,
Phoenix, Ariz.

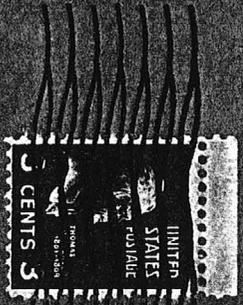
N. J. G. Taylor
6/4

PHOENIX
FEB 13
10:30 PM
1958
ARIZ.

Mr. J. G. Taylor
Box 1303
Phoenix, Ariz.

Box 1303

PHOENIX
FEB 13
8:21 PM
1958
ARIZ.



NOT AT
OPB

Gold Nugget Mining And Milling Co.



THIS PROPERTY HELD IN TRUST
BY

JOHN G. TAYLOR SR. TRUSTEE

LOCATED IN YULTON DISTRICT

MARICOPA COUNTY

STATE OF ARIZONA

OCTOBER - 1939

MG-21 GOLD NUGGET J. G. Taylor, Box 1303, Phoenix, Ariz.

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

WALTER Z. ALLEN, Box 37, Palm Springs, California

DEPARTMENT OF MINERAL RESOURCES

J. S. Coupal, Director

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date November 7, 1939

Mine Gold Nugget
District Vulture
Former name Gold Nugget
Owner J. G. Taylor, Trustee
Operator J. G. Taylor, Sr.
President
Mine Supt.
Principal Metals Gold and silver
Production Rate None at present
Power: Amt. & Type None
Operations: Present Not operating

Location 12 miles S.W. of Wickenburg, Ariz.
Address Box-1808, Phoenix, Ariz.
Address " " " " "
Gen. Mgr. J. G. Taylor, Sr.
Mill Supt.
Men Employed None at present
Mill: Type & Cap. None

Operations Planned To start six men working

Number Claims, Title, etc. Two claims - title J. G. Taylor, Trustee
(Gold Nugget and Canyon City)

Description: Topog. & Geog. Mountainous - granite - porphyry and schist

Mine Workings: Amt. & Condition

1 shaft - 130 ft. deep - incline, drifts on 50 ft. level right and left, also drift on 100 ft. level right and left. Drift on 50 ft. about 20 ft., on 100 ft. around 30 ft. Condition of shaft good after you leave 1st level.

(over)

Geology & Mineralization Iron pyrites and free gold and trace copper

Ore: Positive & Probable, Ore Dumps, Tailings

On 50 ft. level 6" vein of ore. Exposed around 25 ft.
On 100 ft. level 3 ft. of vein matter, 15" on hanging wall,
carrying the values.
Ore on 50 ft. - assays \$56 to \$60 to ton
" " 100 " " \$20 " "

Mine, Mill Equipment & Flow Sheet

None

Road Conditions, Route

Roads good within two miles and the last two miles passable -
needs some work, as heretofore stated. It lies 12 miles S.W.
of Wickenburg.

Water Supply

None

Brief History

Discovered about 1904, patented in 1906, worked up until
about 1910 - then work was shut down on account of mismanagement.

Special Problems, Reports Filed

None

Remarks

We are of the opinion if this property is worked in a mining like
manner, there is no question, in my mind but what it would pay
large dividends. The 100 ft. shaft referred to is on the Gold
Nugget claim, and we have quite a lot of work done on the Canyon
City, including some shaft and tunnel work. These claims lie in
a mineralized zone of the Vulture district

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

If property for sale: Price, terms and address to negotiate.
Upon application if interested.

Signed..... J. G. Taylor, Sr.
332 East McDowell

Use additional sheets if necessary. Box 1208 - Phoenix, Ariz.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA

OWNERS MINE REPORT

Date November 7, 1939

✓
Mine Gold Nugget

District Vulture

Location 12 Mi S.W. of Wichenburg, Ariz

Former name Gold Nugget

Owner ✓ J. G. Taylor, Trustee

Address Box 1303, Phoenix, Ariz.

Operator ✓ J. G. Taylor, Sr.

Address " " " "

President

Gen. Mgr. J. G. Taylor, Sr.

Mine Supt.

Mill Supt.

Principal Metals ✓ Gold & Silver

Men Employed None at present

Production Rate None at present

Mill: Type & Cap. None

Power: Amt. & Type None

Operations: Present Not operating

Operations Planned

To start six men working

Number Claims, Title, etc.

to claims Title J. G. Taylor, Trustee

✓ Gold Nugget

&

✓ Canyon City

Description: Topog. & Geog.

Mountainous Granite porphyry and schist

Mine Workings: Amt. & Condition

1 shaft-135 ft. deep- encline, drifts on 50 ft. level right and left, also drift on 100 ft. level right and left. Drift on 50 ft. about 20 ft., on 100 ft. around 30 ft. Condition of shaft good after you leave 1st level.

Geology & Mineralization

Iron pyrities and free gold and trace copper

Ore: Positive & Probable, Ore Dumps, Tailings

On 50 ft. level 6" vein of ore. Exposed around 25 ft. on 100 ft. level 3 ft. of vein matter, 15" on hanging wall, carrying the values.

ORE ON 50 FT = 46248 $\frac{56 \text{ to } 60}{100} = 18 \text{ TON.}$

Mine, Mill Equipment & Flow Sheet

none

Road Conditions, Route

Roads good within two miles and the last two miles passable needs some work, as heretofore stated, it lies 12 Miles S.W. of Wickenburg.

Water Supply

None

Brief History

Discovered about 1904, patented in 1906, worked up until about 1910 then work was shut down on account of mismanagement.

Special Problems, Reports Filed

None

Remarks

We are of the opinion if this property is worked in a mining like manner, there is no question, in my mind but what it would pay large dividends. The 100 ft. shaft referred to is on the gold nugget claim, and we have quite a lot of work done on the Canyon City, including some shaft and tunnel work. These claims lie in a mineralized zone of the Vultural district.

If property for sale: Price, terms and address to negotiate. Upon application if interested.

Signed

J. G. Taylor Sr
Box 1203 - Phoenix Ariz.

Use additional sheets if necessary.

Gold Nugget

12 miles SW of Dickinson
Maricopa County

reference: Arizona Dept of Mineral Resources
Gold Nugget (file)

present owner:

minerals: gold and silver

history of the area:

the property was discovered around 1904 and patented in 1906. It was worked until 1910 when it shut down because of mismanagement. In 1939 the property was owned by J. G. Taylor of Phoenix, AZ. The property was idle at that time.

geology:

the area has granite, porphyry and schist. There are iron pyrites, free gold, and trace copper.

property consists of 2 patented claims (Gold Nugget and Canyon City)

24 July 1940

Mr. J. G. Taylor,
Box 1303,
Phoenix, Arizona.

Dear Mr. Taylor:

Complying with your recent request, I am
today mailing a copy of Mine Owners Report covering the
Gold Nugget Mine to MIS-23.

I have asked that he communicate directly
with you regarding this property.

Assuring you of my desire to be helpful,

I am

Yours very truly,

J. S. Coupal
Director

JSC-jrf

cc-Mis-23

RECEIVED
JUN 4 1858
PROPERTY, ARIZONA

Phoenix Ariz.

June 4-58

Mr Frank P. Knight
Director
Mineral Resources

Dear Sir

In a conversation with
Mr. Chas. Willis few days
ago he suggested I file
this report with you, it
speaks for itself. if you
have any inquiries we
might get a rate on this
property, I have a deed for
this 354 and nothing against

it. sometimes are coming
out and will be glad to
meet you. My Box is 2202

Phonix Ariz. and mark
for Valley Bank at Willits
any change further you
would like how to order
write me at above address

Sincerely yours

J. Taylor

J. G. TAYLOR

1
Tubbs

Coyote

Richard S. M. Taylor

Box 2202

Plum Canyon

Plum Canyon

To Kearsley

Pa. B - 2202

FHJ 11/11 X

ARIZONA

Phoenix, Arizona
July 10, 1931

Mr. John G. Taylor
526 Heard Building
Phoenix, Arizona

Dear Sir:

The following is a brief statement of the conditions at the Gold Nugget Mine in the Wickenburg District, Arizona:

The holdings consist of two patented claims, the Gold Nugget and the Canyon City. They are about 12 miles south of Wickenburg and two miles northeast of the Vulture Mine.

The road to the property is in excellent condition for some 8 miles, and the remaining 4 miles could be put into good shape for heavy haulage at a small cost.

The prevailing rocks in this vicinity are the several facies of the Yavapai Schist; altered granite, diorite, amphibole dacite, aplite and quartz-porphry.

The holdings lie in an area of altered granite near the contact with an extensive intrusion of diorite. Several volcanic necks and plugs are prominent features of this latter formation, and their advent was no doubt responsible for the highly fractured condition of the territory in which the Gold Nugget property is located.

The existence of two mineral zones has been definitely established in this ground. These are included in two injections of quartz porphyry into the granite area and both have a dip of 30 degrees toward and presumably into the diorite contact to the southeast. These appear as prominent dykes, the apices of which have resisted erosion more than the contiguous rocks, and lie along two parallel ridges some 400 feet apart. On the Canyon City dyke some work has been done in a superficial way and has disclosed a strong mineralization showing the silicates and carbonates of copper in the iron minerals. These, so far as shown lie in the cleavages of the dyke structure and dip with it into the contact area.

The dyke to the north in Gold Nugget ground has not yet been investigated, but on a cross fissure between the two dykes a shaft has been sunk to a depth of 155 feet. The fissure at the shaft has a dip to the north of 80 degrees at the surface and 60 degrees from a point about 30 feet down and carries this slope from this point to the bottom. The fissure has a course east and west and cuts both dykes at angles of about 45 degrees. Levels have been run for short distances at the 50 foot, 100 foot and 135 foot points.

The Gold Nugget fissure, as shown in the shaft, contains several small lenses of gold-bearing quartz along with some quartz-breccia and talcose aggregates. The lenses have a width of from zero on the edges to .17 inches at the widest point. The ground in this vicinity is much fractured with the ore lenses rather widely spaced and its profitable exploitation would depend on what values may be found in the fissure aggregates.

In the way of recommendations for the development of this property, two avenues are open. One is to sink a shaft in the Canyon City dyke on the incline, and follow its course into the contact with the diorite to the southeast. The proper point for this shaft should be determined by a thorough sampling and analysis of the several openings exposed here, together with what other outcrops may be found along the dyke. Particular attention should be given to the point where the cross fissure in the Gold Nugget intersects the Canyon City dyke. The distance to the contact would appear to be some 200 to 300 feet on the slope, but its exact position on the surface cannot be readily observed due to the rather heavy detritis from the diorite uplifts.

Another avenue of approach to the ore zone in this ground would be to sink the present (135 feet) shaft in the Gold Nugget to the 200 ft. level and drift east into the Canyon City dyke. Owing to the dip, however, the distance to the dyke would be considerable. A more definite idea of the course to pursue can be arrived at after a complete and thorough investigation of the conditions in this ground, and it might be indicated that both the lines of development outlined above should be undertaken.

The following assay list shows the possibilities for commercial ores in this ground:

	<u>Gold</u>	<u>Copper</u>
Gold Nugget shaft, 50 ft level; east drift 10 inches	1.68	02
West drift, 100 ft level 16 inches	0.55	"
Canyon City; bunch at surface, 3 ft hole, 40 inches wide	0.08	
	0.30	

The Gold Nugget property presents a very attractive development proposition. Should the work outlined prove that the mineral zones indicated at the surface have their source in the contact area, the possibilities for major production here are large and offset properties along this contact could be drawn into an organization of considerable magnitude. The district has recently received the attention of some of the large Arizona copper interests and their results in a preliminary way through diamond drill prospecting have induced them to start mining operations on a large scale with definite assurances of success.

Yours very truly,

C. K. TIBBETTS

Metallurgist

Visited the Kellis Mine about 2 miles from the Vulture. This is an old mine claimed to have produced a number of pockets of very high grade gold ore. It is owned by Edward B. Ashurst, Attorney of Wickenburg, together with his son and also a Mr. Ervin Shadduck. The property comprises 10 unpatented claims mostly strung out in an east-west direction which is the strike of the main vein. The country rock is the granite-schist-andesite complex characteristic of the Vulture region. The veins are steep dipping narrow fissures mostly striking east-west with some cross fracturing and occasional north-south quartz stringers. The width of quartz is from $\frac{1}{2}$ " to 6" or 8" with occasional small pods or lenses somewhat wider. The rich values occur where the quartz is accompanied by considerable hematite and such places pan heavy free gold. No assays are available. There are a great many old shallow workings concerning which no record is available. The main workings is a shaft about 270 feet deep with levels at 60', 100' and 200'. This work is on a thin quartz vein seldom over 6" wide. The levels extend out from the shaft easterly for a hundred feet or more (300' in the 200' level) and some stoping has been done but no production record is obtainable. A fair amount of closely sorted ore appears to have been produced. The present owners are planning to hunt for richer areas on the surface and hope to find groupings of parallel stringers with sufficient value to make a large low-grade mine.

✓ Rayburn, J. A. - President
Taylor & Rayburn
~~1210 No. 14th Street~~ 381 N 2nd Ave.
Phoenix, Arizona

6-15-39

See TAYLOR & RAYBURN MINING CO. - Re Owners Mine Report

TAYLOR & RAYBURN MNG. CO.

Au

Maricopa 7 - 3

Taylor & Rayburn, 1210 N. 14th St., Phoenix

'39

(Returned "unknown." 8/6/46)

See: Gold Nugget (file)

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 15 - 39

Mine Taylor & Rayburn Mng. Co.

District Vulture

Location 12 mi. so. E of Wickenburg

Former name Syndicate Mine

Owner Taylor & Rayburn

Address 1210 No. 14th St.

Operator " "

Address

President J. A. Rayburn

Gen. Mgr. J. A. Rayburn

Mine Supt. "

Mill Supt.

Principal Metals Gold & Silver

Men Employed Four

Production Rate Just going into production

Mill: Type & Cap. 25 ton floatation

Power: Amt. & Type Gasoline comp. & hoist

Operations: Present

Operations Planned 25 ton mill

Number Claims, Title, etc. 12 - 6 cosmopolitan - 6 Red Star - 2 patented known as Gold
Nugget & Canyon City

Description: Topog. & Geog.

Mine Workings: Amt. & Condition 302' shaft and 400' drifts - blocked ore

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings 35,000.00

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good

Water Supply

Brief History

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate. No

Signed..... J. A. Rayburn
By R.D.H.

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

W. Berglund

Date *June 15 - 39*

Mine *Taylor & Rayburn Mng Co*

Location *12 mi so E of Wittsburg*

District *Nulture*

Former name *Syndicate mine*

Address *1210 No 14th St.*

Owner *Taylor & Rayburn*

Address

Operator *" "*

Gen. Mgr. *J A Rayburn*

President *J A Rayburn*

Mill Supt.

Mine Supt. *"*

Principal Metals *Lead & Silver*

Men Employed *Four*

Production Rate *just going into production*

Mill: Type & Cap. *75 ton flotation*

Power: Amt. & Type *Gasoline Comp & Diesel*

Operations: Present

Operations Planned *75 ton mill*

Number Claims, Title, etc. *12 - 6 Cosmopolitan 6 Red Star & patented known as Gold Nugget & Canyon City*

Description: Topog. & Geog.

Mine Workings: Amt. & Condition *302' shaft and 400' drift blocked off*

Geology & Mineralization

Ore: Positive & Probable, Ore Dumps, Tailings

35,000.00

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route

Good

Water Supply

Brief History

Special Problems, Reports Filed

Remarks

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

no

Signed.....

J. A. Rayle

by ROE

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 15 - 39

Mine Taylor & Rayburn Mng. Co.

District Vulture

Location 12 mi. SE of Wickenburg

Former name Syndicate mine

Owner Taylor & Rayburn

Address 1210 No. 14th St.

Operator " "

Address

President J. A. Rayburn

Gen. Mgr. J. A. Rayburn

Mine Supt. " "

Mill Supt.

Principal Metals Gold & Silver

Men Employed Four

Production Rate Just going into production

Mill: Type & Cap. 25 ton flotation

Power: Amt. & Type Gasoline comp. & hoist

Operations: Present

Operations Planned 25 ton mill

Number Claims, Title, etc. 12 - 6 cosmopolitan - 6 Red Star - 2 patented known as Gold Nugget & Canyon City

Description: Topog. & Geog.

Mine Workings: Amt. & Condition 302' shaft and 400' drifts - blocked ore.

Geology & Mineralization

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date June 12 - 39

Ore: Positive & Probable, Ore Dumps, Tailings 35,000.00

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good

Water Supply

Brief History

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate. No

Signed J. A. Rayburn

By R.D.E.

additional sheets if necessary.