

PRINTED: 11/19/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LAURELLA

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 281B

LOCATION: TOWNSHIP 10 N RANGE 5 W SECTION 24 QUARTER SE
LATITUDE: N 34DEG 11MIN 30SEC LONGITUDE: W 112DEG 43MIN 21SEC
TOPO MAP NAME: YARNELL - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

GOLD

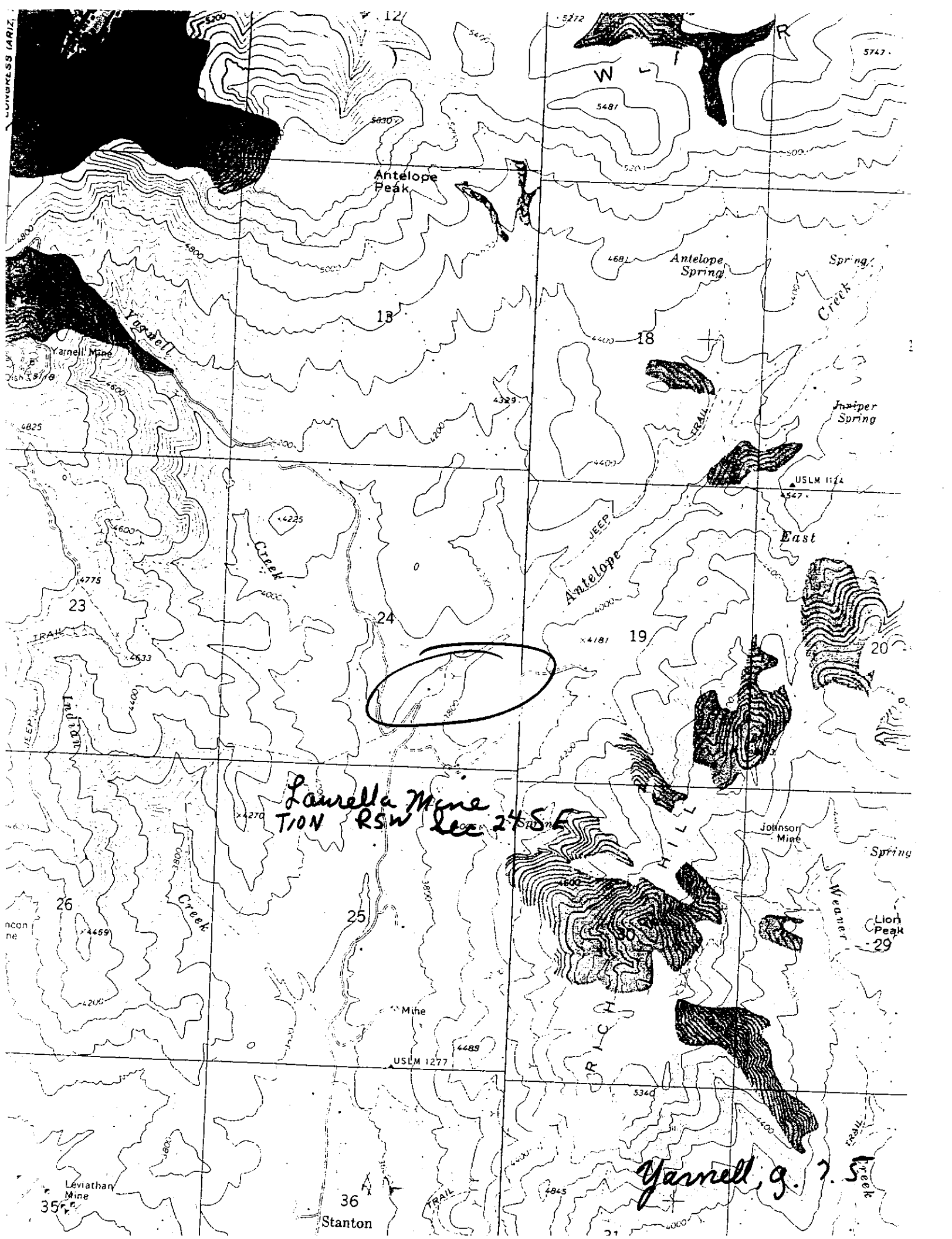
SILVER

COPPER SULFIDE

BIBLIOGRAPHY:

USGS YARNELL QUAD

ADMMR LAURELLA FILE



Laurella Mine
TION RSW Sec 24 SE

Yarnell G. 7.5

36
Stanton

35

ML-1 LAURELLA MINE G. D. Neill, Congress, Ariz.

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

J. A. Fults, 126½ N. Ave. 50, Los Angeles, Calif.

Chas. E. Less, 240 N. Cliffwood Ave., Los Angeles, Calif.

DEPARTMENT OF MINERAL RESOURCES
J. S. Coupal, Director

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
304 HOME BUILDERS BUILDING
PHOENIX, ARIZONA

Sanctified



Mr. Guy D. Neill
R.F.D. Stanton
via Congress, Arizona

RETURN TO WRITER	
REASON FOR NON-DELIVERY CHECKED	
Unclaimed.....	Unknown.....
<i>25</i> better address.....
Moved, Left no address.....	Refused.....
No such post office in state named.....	

May 27, 1957

LAURELLA

YAVAPAI COUNTY

No information on this property.

MARK GEMMILL

Laurella Property, Guy D. Neill, Stanton. Has recently shipped a car of ore to
Phelps Dodge. At present idle hoping for partner to come in and assist in
rebuilding his mill.

6-22-39

LAURELLA

YAVAPAI COUNTY

RRB WR 1/22/88: Visited SE $\frac{1}{4}$, Sec 24 T10N R5W which was formerly promoted by Tracon International. It is now held by Mineral Basin Mining Inc, Carl Barnt, President, 427-3568. Mr. Barnt reported that a placer operation is being developed for the property. He also reported that Mineral Basin Mining was operating a small placer at the Octave.

3 September 1940

Mr. G. D. Neill,
c/o Octave Star Route,
Congress, Arizona.

My dear Mr. Neill:

In the absence of Mr. J. S. Coupal, I am taking the liberty of acknowledging receipt of your letter of August 19.

I shall be glad to call this letter to Mr. Coupal's attention at the first opportunity, and I am sure that he will be pleased to learn that you have leased the Laurella.

I also think that he would be most pleased to learn to whom you leased the property, and any information you may wish to give him will be appreciated.

Yours very truly,

Jess R. Fickas
Secretary to Mr. Coupal

jrf

8/19/40

Dear Mr. Coupal - Since you
were here sometime ago, we
leased the Laurella claim
and at present have out
over 30 ton of good ore
and getting ready to ship
same by Aug. 24th. If
its at all possible for
you to take a run up here
before that date I would
like to have you see it.
also the assay sheets ^{taken} from
time to time =

Very Truly -
G. D. Neill

9 Octave Street

Amherst

GENERAL REFERENCES

REFERENCE 1 F1 < US&M - AB&MT F1 (MTX) >

REFERENCE 2 F2 < MILLS LOCATION DATA >

REFERENCE 3 F3 < >

REFERENCE 4 F4 < >

2818

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < > RECORD TYPE B20 < X.I.M > DEPOSIT NUMBER B40 < >

REPORT DATE G1 < 8.1.1.1 > INFORMATION SOURCE B30 < 1.2 > FILE LINK IDENT. B50 < US&M-004 025 1269 >

REPORTER(SUPERVISOR) G2 < DEWITT, ED. H. > (last, first, middle initial) (last, first, middle initial)

REPORTER AFFILIATION G6 < AB&MT > SITE NAME A10 < LAURELLA MINE >

SYNONYMS A11 < >

LOCATION

MINING DISTRICT/AREA A30 < RICH HILL DISTRICT >

COUNTY A60 < YAVAPAI > STATE A60 < A.Z. > COUNTRY A40 < U.S. >

PHYSIOGRAPHIC PROV A63 < 1.2.2. >

DRAINAGE AREA A62 < 1.5.0.7.0.1.0.3. >

QUADRANGLE NAME A90 < YARNELL (19.69) >

SECOND QUAD NAME A92 < () >

ELEVATION A107 < 3800.0. >

LAND STATUS A64 < 0.0. >

QUADRANGLE SCALE A100 < 24.0.0. >

SECOND QUAD SCALE A91 < >

UTM ACCURACY GEODETIC

NORTHING A120 < 378455.0 > ACCURATE ACC (circle) LATITUDE A70 < >

EASTING A130 < 34130.0 > ESTIMATED EST < MILLS LOCATION DATA ONLY > LONGITUDE A80 < >

ZONE NUMBER A110 < 12 >

CADASTRAL

TOWNSHIP(S) A77 < 0.1.0.N. > RANGE(S) A78 < 0.0.5.W. >

SECTION(S) A79 < 24 >

SECTION FRACTION(S) A76 < SW OF NE OF SE >

MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 2.5 MILES SOUTHEAST OF YARNELL, ARIZONA >

LOCATION COMMENTS A83 < UTM COORDINATES TO MIT ON SOUTHERST SIDE OF ANTELOPE CREEK. >

* ESSENTIAL INFORMATION

* ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

GENERAL COMMENTS

AGE OF HOST ROCK(S) K1A METABASITE, METAMORBOSITE SLATE SCHIST : ANDERSON, DIOXITE
 K1B G.O.T., T.E.T., R. UNDATED, PROBABLY 1720 MILLION YEARS AND OLDER, FAIRLY MINOR
 AGE OF IGNEOUS ROCK(S) K1A G.O.T., T.E.T., R. AS LINE K1
 K2A METABASITE, DIOXITE
 K3 T.E.T., R. UNDATED, FAIRLY MINOR
 AGE OF MINERALIZATION K3 T.E.T., R. UNDATED, FAIRLY MINOR
 PREL. MINERALS (NOT ORE) K3 GULFITE
 ORE CONTROL/LOCAL K3 FAULTING, SHEARING, IGNEOUS ACTIVITY
 MAY REQ TRENDS/STRUCT K3 LOCATION IN METAMORBOSITE LOCAL TRENDS N 20 E TO N15
 TECTONIC SETTINGS N18 VENUS FAULTS WITH TRENDS N 20 E AT LESS THAN 40 DEGREES
 SIGNIFICANT ALTERATION N18 NONE
 PROCESS OF CONC/ENRICH. N18 OLDFATHER AT NEAR SURFACE
 FORMATION AGE N18 T.E.T., R. UNDATED, PROBABLY 1720 MILLION YEARS AND OLDER
 FORMATION NAME N18 UNDATED METAMORBOSITE UNITS AND GULFITE-SCHIST
 SECOND FM AGE N18
 IGNEOUS UNIT AGE N18 T.E.T., R. UNDATED, FAIRLY MINOR
 IGNEOUS UNIT NAME N18A UNDATED AND DIOXITE
 SECOND IG UNIT AGE N18A
 SECOND IG UNIT NAME N18A DEPOSIT 5 BURRIT VEIN UNITS WITH DIOXITE DIKES
 GEOLOGY COMMENTS N18A DEPOSIT 5 BURRIT VEIN UNITS WITH DIOXITE DIKES
 DEPOSIT 5 BURRIT VEIN UNITS WITH DIOXITE DIKES

GEOLOGY

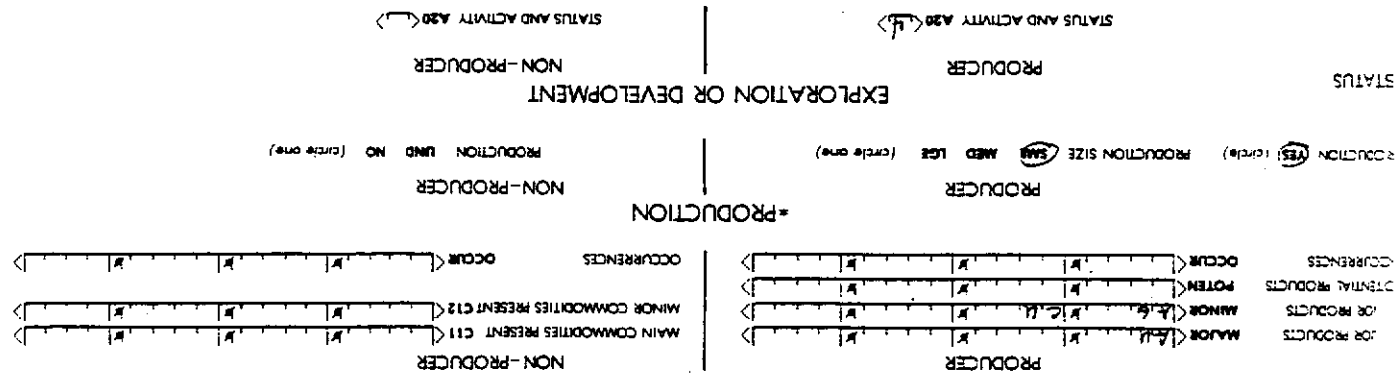
WORKING ONE: SURFACE M120 UNDERGROUND M130 (circle one)
 M191 OVERALL LENGTH M190
 M201 OVERALL WIDTH M200
 M211 UNITS M210
 M199 UNITS M198
 M160 UNITS M161
 M170 UNITS M171
 M220 ABUT TRENDS E-W
 DESC OF WORK. COM. M220

DESCRIPTION OF WORKINGS

DEPOSIT TYPE(S) CA0 VEIN
 DEPOSIT FORM/SIZE M10 TABLE
 DEPTH TO TOP M20 UNITS M21
 DEPTH TO BOTTOM M30 UNITS M31
 DEPOSIT SIZE M15 SMALL M16 MEDIUM M17 LARGE (circle one)
 TRUNK M70
 DIRECTION OF PLUNGE M100
 DESC. COMMENTS M110 DEPOSIT MAY NOT BE ASSOCIATED WITH DIOXITE DIKES
 PLUNGE M90
 DIP M80
 MAXIMUM THICKNESS M88
 UNITS M81
 MAXIMUM LENGTH M40
 UNITS M41
 MAXIMUM WIDTH M80
 UNITS M81

DESCRIPTION OF DEPOSIT

DISCOVERER L20
 YEAR OF DISCOVERY L10 > NATURE OF DISCOVERY L20 < 1936 < YEAR OF FIRST PRODUCTION L20 < 1936 < YEAR OF LAST PRODUCTION L20 < 1939
 PRESENT/LAST OWNER A12
 PRESENT/LAST OPERATOR A13
 XP. DEV. COMMENTS L110
 P.D. NEW



COMMODITIES PRESENT C10
 COMMODITY SUBTYPES C41
 SEN. ANALYTICAL DATA C45
 COM. INFO. COMMENTS C50
 COMMODITY INFORMATION

DEPARTMENT OF MINERAL RESOURCES

News Items

Date June 23, 1939

Mine Laurella Group

Location Weaver Dist. Antelope Crk.

Owner Guy D. Neill & Assoc.

Address Stanton via Congress

Operating Co. Selves

Address

Pres.

Genl. Mgr.

Mine Supt.

Mill Supt.

Principal Metals

Men Employed

Production Rate

Mill, Type & Capacity

Power, Amt. & Type Small mill & portable

compressor.

Signed Carl G. Barth, Jr.

(Over)

5

Present Operations

Revising Mill

New Work Planned

Misc. Notes

Recently shipped 54 tons car

to Phelps Dodge

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Mine *Laurella* Date *July 1st 1939*
District *Weaver Mining Dist* Location *Weaver Mining Dist*
Former name *2 miles N. E. of Stanton*
Owner *G. D. Neill* Address *Congress, Ariz -*
Operator Address *Octav Star Rt.*
President Gen. Mgr. *G. D. Neill.*
Mine Supt. Mill Supt.
Principal Metals *Gold, Silver, Copper* Men Employed
Production Rate *2 1/2 tons - 3 men* Mill: Type & Cap. *10 ton Ball mill*
Power: Amt. & Type *Electric (Boulder Dam ultimately)*
Operations: Present *Development*

Operations Planned *Gravide plant*

Number Claims, Title, etc. *(Five) with good home or camp -*
Also small 1 room cabin for ^{work} men -

Description: Topog. & Geog. *Vertical vein 3 ft quartz in*
drift, several Royelite dykes N. & S. vein

Mine Workings: Amt. & Condition *50 ft shaft, 30 ft drift N. & S*
ore stoped out to surface.

Geology & Mineralization

Schist Belt $\frac{1}{2}$ mile wide
between two granite mountains
all highly mineralized gold & silver.

Ore: Positive & Probable, Ore Dumps, Tailings

Mine, Mill Equipment & Flow Sheet

Hoist, Compressor, drills, 10
ton mill, plate, table, crusher etc.

Road Conditions, Route

Good road to mine

Water Supply

Water in two creeks.

Brief History

Shaft sunk in 1907, ore taken to
congress mill.

Special Problems, Reports Filed

Remarks

assays from $\frac{1}{2}$ oz to 3 $\frac{85}{100}$ gold.
1 oz silver per ton.

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

Sale price \$15,000

Bond and Lease.

{Unable to continue due to my age.}

Signed

G. D. Neill

Use additional sheets if necessary.

Congress, Ariz.
Via Octave St. R.F.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date July 1, 1939 (8-13-40)

1. Mine Laurella
2. Mining District & County Weaver Mining Dist.
3. Former name
4. Location 2 miles N.E. of Stanton
5. Owner G. D. Neill
6. Address (Owner) Congress, Ariz.
7. Operator
8. Address (Operator) Octave Star Rt.
9. President
10. Gen. Mgr. G. D. Neill
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Gold, Silver, Copper
14. Men Employed 3 men
15. Production Rate 2-1/2 tons
16. Mill: Type & Cap. 10 ton ball mill
17. Power: Amt. & Type Electric (Boulder Dam ultimately)
18. Operations: Present Development
19. Operations Planned Cyanide plant
20. Number Claims, Title, etc. Three with good small 1 room cabin for workman.
21. Description: Topography & Geography Vertical vein 3 ft. quartz in schist - several rhyolite dykes N & S vein
22. Mine Workings: Amt. & Condition 50 ft. shaft - 30 ft. drift N & S ore stoped out to surface.

23. Geology & Mineralization Schist belt 1/2 mile wide between two granite mountains - all highly mineralized gold and silver.

24. Ore: Positive & Probable, Ore Dumps, Tailings

24-A Vein Width, Length, Value, etc.

25. Mine, Mill Equipment & Flow Sheet Hoist, compressor, drills, 10 ton mill, plate, table crusher, etc.

26. Road Conditions, Route Good road to mine

27. Water Supply Water in two creeks

28. Brief History Shaft sunk in 1907. Ore taken to Congress mill.

29. Special Problems, Reports Filed

30. Remarks Assays from 1/2 oz. to 3-85/100 gold. 1 oz. silver per ton

31. If property for sale: Price, terms and address to negotiate. Sale price \$15,000. Bond and lease.
(Unable to continue due to my age).
Mine now being worked by leasers and is subject to sale by a 30 day notice.
Price also may change as development proceeds.

32. Signed.....G. D. Neill
Congress, Ariz. via Octave Star Rt.

33. Use additional sheets if necessary.

30 ML-1

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine *Laurella*
District *Weaver*
Former name *-*
Owner *G. D. Neill*
Operator
President
Mine Supt.
Principal Metals *Gold, Silver, Copper*
Production Rate
Power: Amt. & Type
Operations: Present

Date *Dec. 23, 1939*
Engineer
Location *2 mi. nr. of Stanton
7 mi east of Congress*
Address *Stanton via*
Address *Congress, Ariz*
Gen. Mgr.
Mill Supt.
Men Employed
Mill: Type & Cap.
*Test Mill of
10 tons capacity*

None

Operations Planned

Further development

Number Claims, Title, etc.

*5. Possessory Title
Small Comp.*

Description: Topog. & Geog.

At junction of Yarnell & Antelope Creeks.

Mine Workings: Amt. & Condition

*50' shaft 60' drifts
stopped to surface*

Geology & Mineralization

N-5 vein, Quartz in / oropai schist
Vertical width 3 feet Pyrite
& Chalcopyrite

Ore: Positive & Probable, Ore Dumps, Tailings

None

Mine, Mill Equipment & Flow Sheet

Gas Driven Hoist & Compressor
Ball Mill & Table

Road Conditions, Route

7 miles east from Congress to Stanton
thence 2 miles north along Antelope Creek

Water Supply

Antelope Creek.

Brief History

Special Problems, Reports Filed

A good prospect

Remarks

Small shipments assayed $\frac{1}{2}$ - 3 oz
Gold.

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

\$ 15,000 Bond & Lease, Terms.

Signed

Carl G. Baird Jr

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Date Dec. 23, 1939

Mine Laurella

Engineer Carl G. Barth, Jr.

District Weaver

Location 2 miles N. of Stanton, 7 miles
east of Congress

Former name

Owner G. B. Neill

Address Stanton via Congress, Ariz.

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold, silver, copper

Men Employed

Production Rate

Mill: Type & Cap.

Test mill of 10 tons capacity

Power: Amt. & Type Gasoline engine

Operations: Present

None

Operations Planned Further development

Work out

Number Claims, Title, etc. 5 - Possessory title.
Small camp.

Description: Topog. & Geog. At junction of Yarnell & Antelope Creeks.

Mine Workings: Amt. & Condition 50' shaft 60' drifts
Stoped to surface

Geology & Mineralization

N-S vein, quartz in Yavapai schist
Vertical width 3 feet pyrite
& chalcopyrite

Ore: Positive & Probable, Ore Dumps, Tailings None

Mine, Mill Equipment & Flow Sheet

Gas driven hoist & compressor
Ball mill & table.

Road Conditions, Route

7 miles east from Congress to Stanton, thence 2 miles
north along Antelope Creek.

Water Supply

Antelope creek.

Brief History

Special Problems, Reports Filed

Remarks

A good prospect
Small shipments assayed 1/2 - 3 oz. gold

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

\$15,000 Bond & lease, terms

Signed..... Carl G. Barth, Jr.

Use additional sheets if necessary. Separate sheets on each problem.