



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA

FIELD ENGINEERS REPORT

Date May 16, 1940.

Mine Circle J Claim

Engineer Newton Wolcott

District Old Hat Mining District

Location 12 miles SE of Oracle in Pinal County.

Former name Tennessee

John C. Deacon

Owners

and

Address Palo Alto, Calif.

Walter ? Fairweather

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals

Gold

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Property inactive at present

Operations Planned

Further development when possible.

Number Claims, Title, etc.

One unpatented claim on Forest.

Description: Topog. & Geog.

Steep hills and deep canyons at north end of the Santa Catalina Mountains. Between 5000 and 6000 feet elevation

above sea level. Fairly heavy growth of oak brush on hills, sycamore trees in canyons. The claim extends across Nugget Canyon and covers precipitous slopes on both sides.

Mine Workings: Amt. & Condition

One 25 foot cross-cut to small vein with 15 foot winze and some stoping at bottom. Also a location open-cut on same vein. There is also a 25 foot drift tunnel on the larger vein with a 20 foot cross-cut off the end. All the workings are open and accessible.

Geology & Mineralization

The claim embraces two fissure veins which traverse granite and diorit country rock. The smaller vein (from 1 to 4 feet in width) strikes easterly and westerly and has an almost vertical dip. It cannot be traced on the surface for more than a few hundred feet.

The larger vein varies in width from 6 to 10 feet, strikes almost due north and south, and dips approximately 80 degrees east. This vein has strong gouge walls, and outcrops over the entire length of the claim. The mineralization is quartz and hematite with a little manganese in places. The gold occurs free, and appears both in the hematite and

Ore: Positive & Probable, Ore Dumps, Tailings (quartz. The higher values are probably confined to (comparatively narrow, iron stained streaks.

Lack of development makes it impossible to estimate the quantity or grade of probable ore.

Mine, Mill Equipment & Flow Sheet

Two partially dismantled arrastres and an old gasoline tractor for the power unit indicate the former methods of ore treatment. There is no equipment other than this on the property.

Road Conditions, Route

Oracle-Mt. Lemmon highway to a point approximately 12 miles SE from Oracle, then trail for about one-half mile to workings.

Water Supply

No water supply developed as yet.

Brief History

This property was located and worked by the Castro family a great many years ago, and the ore was packed out on burros to an arrastre further up the canyon. Some ore was also packed over to Peppersauce Canyon for treatment. The last operations were during 1932 and 1933 until the Gold Act went into effect. Property abandoned at that time and relocated recently by present owners.

Special Problems, Reports Filed

There are old assays and shipping records of ore taken from this property now in possession of E. J. Ewing, Box 607, Tucson. No other data known.

Remarks

At the request of Mr. P. K. Dayton, the writer cut a sample across a 16 inch streak on the larger of the two veins. This sample was left with Mr. Dayton for assay.

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

Property is for sale.

Communicate with owners for price and terms.

Signed Newton Wolcott

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

MC - 35

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Date May 16, 1940.

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Engineer Newton Wolcott

District Old Hat Mining District

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Former name Tennessee
John C. Deacon

Owners and
Walter ??

Address Palo Alto, Calif.

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Property inactive at present

Operations Planned

Further development when possible.

Number Claims, Title, etc.

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Signed 

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

ME-35

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date March 30, 1940

- 1. Mine Circle J
- 2. Mining District & County Old Hat District,
Pinal County
- 3. Former name Old Tennessee
- 4. Location 8 1/2 miles southeast of Oracle,
Arizona in Nugget Canyon
- 5. Owner Walter James Fairweather ✓
John C. Deacon ✓
- 6. Address (Owner) Box 538, Stanford
University, California. 450 Hanover St.
- 7. Operator
- 8. Address (Operator) Palo Alto, Calif.
- 9. President
- 10. Gen. Mgr.
- 11. Mine Supt.
- 12. Mill Supt.
- 13. Principal Metals Gold ✓
- 14. Men Employed
- 15. Production Rate Not operating
- 16. Mill: Type & Cap. 2 Arrastras (spanish)
- 17. Power: Amt. & Type 1 gasoline engine
- 18. Operations: Present Location work completed, no operations begun.
- 19. Operations Planned Drift to develop
- 20. Number Claims, Title, etc. 1 claim, unpatented
- 21. Description: Topography & Geography In Nugget Gulch, 1/5 mile from highway
- 22. Mine Workings: Amt. & Condition 2 tunnels, 2 shafts somewhat caved.

23. Geology & Mineralization Granite, rhyolite, porphyry diorite
24. Ore: Positive & Probable, Ore Dumps, Tailings 2000 tons. No dumps or tailings.
All ore was milled.
- 24-A Vein Width, Length, Value, etc.
25. Mine, Mill Equipment & Flow Sheet 2 arrastras, 1 tractor
26. Road Conditions, Route Good roads, cost of road to property \$700.
27. Water Supply Shallow well will furnish ample water
28. Brief History Was first located in 1890. Transportation cost at that time prohibited shipping. Last owners believed to be C. W. Steffans and W. M. Frost who filed location in 1935, October.
29. Special Problems, Reports Filed Recorded at Florence, Arizona
30. Remarks This mineral is in a great hesitated fault with a mineralized zone 25 feet wide consisting of a quartz vein from 3 to 5 feet wide and numerous stripers from 1 inch to 6 inches wide. Assays taken in 1914 show \$160 in values in vein and stripers.
31. If property for sale: Price, terms and address to negotiate. For sale or lease under reasonable terms.
32. Signed..... Walter J. Fairweather
John C. Deacon
33. Use additional sheets if necessary.

MC-35

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date *March 30, 1940*

Mine *Circle T. (f)*
District *Old Hat district*
Pinal County,
Former name *Old Tennessee*
Owner *Walter James Kinweath* ✓
John C. Deacon ✓
Operator _____
President _____
Mine Supt. _____
Principal Metals *Gold* ✓
Production Rate *not operating*
Power: Amt. & Type *1 gasoline engine*
Operations: Present *Location work completed, no operations begun*

Location *8 1/2 miles south East of Oracle, Arizona in Nugget Canyon*
Address *Box 538 Stanford University, Calif.*
450 Hanover St. Palo Alto, California
Address _____
Gen. Mgr. _____
Mill Supt. _____
Men Employed _____
Mill: Type & Cap. *2 arrastros (Spanish)*

Operations Planned *Drift to develop*

Number Claims, Title, etc. *1 claim unpatented*

Description: Topog. & Geog. *In Nugget Gulch 1/5 mile from highway.*

Mine Workings: Amt. & Condition *2 tunnels - 2 shafts somewhat cased*

Geology & Mineralization *Granite, Rhyolite, Perphony Diorite*

Ore: Positive & Probable, Ore Dumps, Tailings *2000 tons no dump or tailings, all ore was milled*

Mine, Mill Equipment & Flow Sheet *2 arrastros - 1 tractor*

Road Conditions, Route *Good roads - cost of road to property \$700.*

Water Supply *Shallow well will furnish ample water*

Brief History *Was first located in 1890. Transportation cost at that time prohibited shipping. Last owner believed to be C. W. Steffans and H. M. Frost who filed location in 1935, October.*

Special Problems, Reports Filed

Recorded at Florence, Arizona.

Remarks *This mineral is in a great heisiated fault with a mineralized zone 25 feet wide consisting of a quartz vein from 3 to 5 feet wide and numerous stripes from 1 inch to 6 inches wide. Assays taken in 1914 show \$160 in values in vein and stripes -*

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

For sale or lease under reasonable terms.

Signed *Walter J. Minewalkus + John G. Ducon*

Use additional sheets if necessary.

rust

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date March 30, 1940

1. Mine Circle J
2. Mining District & County Old Hat District,
Pinal County
3. Former name Old Tennessee
4. Location $8\frac{1}{2}$ miles southeast of Oracle,
Arizona in Nugget Canyon
5. Owner Walter James Fairweather
John C. Deacon
6. Address (Owner) Box 530, Stanford
University, California, 450 Hanover St.
7. Operator
8. Address (Operator) Palo Alto, Calif.
9. President
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Gold
14. Men Employed
15. Production Rate Not operating
16. Mill: Type & Cap. 2 Arrastras (spanish)
17. Power: Amt. & Type 1 gasoline engine
18. Operations: Present Location work completed, no operations begun.
19. Operations Planned Drift to develop
20. Number Claims, Title, etc. 1 claim, unpatented
21. Description: Topography & Geography In Nugget Gulch, 1/5 mile from highway
22. Mine Workings: Amt. & Condition 2 tunnels, 2 shafts somewhat cased.

23. Geology & Mineralization **Granite, quartzite, porphyry dikes**

STATE OF ARIZONA
OWNER'S MINE REPORT

24. Ore: Positive & Probable, Ore Dumps, Tailings **2000 tons, No dumps or tailings, All ore was milled.**

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

25. Mine, Mill Equipment & Flow Sheet **2 arrastras, 1 tractor**

26. Road Conditions, Route **Good roads, cost of road to property \$700.**

27. Water Supply **Shallow well will furnish ample water**

28. Brief History **Was first located in 1890. Transportation cost at that time prohibited shipping. Last owners believed to be O. W. Stafford and W. M. Frost who filed location in 1935, October.**

29. Special Problems, Reports Filed **Recorded at Florence, Arizona**

30. Remarks **This mineral is in a great faulted fault with a mineralized zone 25 feet wide consisting of a quartz vein from 3 to 5 feet wide and numerous strikers from 1 inch to 6 inches wide. Assays taken in 1914 show \$160 in value in vein and strikers.**

31. If property for sale: Price, terms and address to negotiate. **For sale or lease under reasonable terms.**

32. Signed **Walter J. Fairweather
John C. Dunson**

33. Use additional sheets if necessary.

Fairweather, Walter James

3-30-40

Box 538

~~Stanford University~~

~~Palo Alto, California~~

62 Dover St.
La Grange, Ill.

See MC-35

Re - CIRCLE J CLAIM (Pinal County) - Owners Mine Report

AM

Pinal

11 - 4

T 10 S, R 16 E

J. C. Deacon, 643 Rowell Ave., Chicago, Ill.

1/40

(Returned "unclaimed" 8/5/46)