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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BIG PLUMNE

ALTERNATE NAMES:

MERCURY
ADELINE MERCURY

YAVAPAI COUNTY MILS NUMBER: 243B

LOCATION: TOWNSHIP 13 N RANGE 3 W SECTION 19 QUARTER SE
LATITUDE: N 34DEG 29MIN 04SEC LONGITUDE: W 112DEG 36MIN 30SEC
TOPO MAP NAME: WILHOIT - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

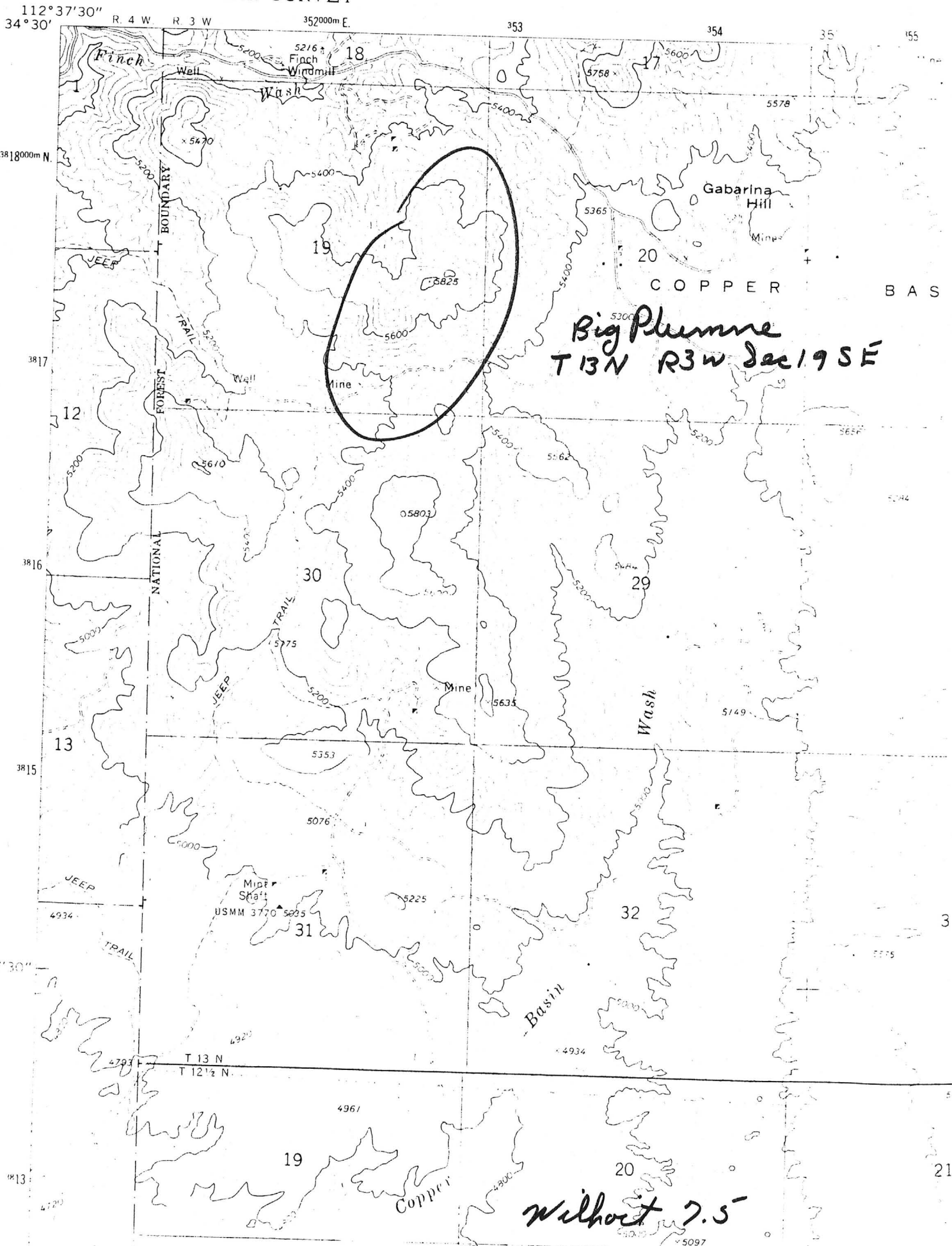
MERCURY

BIBLIOGRAPHY:

USGS WILHOIT QUAD
ADMMR FILES
LALUSEN, CHARLES QUICKSILVER RESOURCES OF AZ
AZBM BULL 122 1927 P 42
USBM IC 8252 MERCURY POTENTIAL OF THE US 1965
P 69
ADMMR BIG PLUMNE PROERTY FILE

43 (11 PRINGS)
500

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Big Plumme
T 13 N R 3 W Sec 19 SE

Wilhoit 7.5

BIG PLUMNE

YAVAPAI COUNTY
T13N R3W Sec 19 SE

AKA: Mercury, Adeline Mercury, Copper Basin Mercury, White House

MILS Yavapai Index #243B (White House)

ABM Bull 122, 1927, p. 42

USBM IC 8252, p. 69

USGS Wilhoit topo map (Included in file)

BIG PLUMNE PROPERTY

YAVAPAI CO.

KP, WR 2/8/78 - Mercury deposits in Copper Basin, Yavapai County were discussed with John Durkin. He is involved in exploration on the Big Plumne, property in Copper Basin District of Yavapai County. The property which is owned by Bell White, Copper Basin; Mr. Peters, Chino Valley and Jack Fuller, Wickenburg is located in the area selected by Phelps Dodge to receive in exchange with the Forest Service. John Durkin, Phoenix and Ben Goldman reportedly have power of attorney from the owners to explore for and develop ore on the property. However, since the property is on lands withdrawn pending the Phelps Dodge-Forest Service exchange, the validity of the Big Plumne claims (which predate the withdrawal) may be a pre-existing right. Prior to executing the exchange, the Federal Government will contest the claims validity. Durkin and Goldman hope to prove an orebody prior to the contest. 4/18/78 a.p.

also see Adeline Mercury file

May 27, 1957

COPPER BASIN MERCURY

YAVAPAI COUNTY

No information.

MARK GEMMILL

This may or may not be
the property mentioned
in this article.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Adeline Mercury

Date May 10, 1952

District Copper Basin

Engineer Mark Gemmill

Subject: Present status

No information available as to the owners or property other than that the property has been idle for some time

ADELINE MERCURY

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Adeline Mercury

Date May 10, 1952

District Copper Basin

Engineer Mark Gemmill

Subject: Present status

No information available as to the owners or property other than that the property has been idle for some time

July 24, 1942

MEMORANDUM

L. V. WHITE PROPERTY
COPPER BASIN MERCURY

TO: A. C. Nebeker

FROM: J. S. Coupal

Regarding your report of July 16 and your memorandum it is not the policy of the department to have the engineers make complete reports on any property, however, for our files we do want the engineers reports on the various properties they examine, be they prospects or developed mines.

If time permits I would suggest that you arrange to make a more comprehensive report on the Copper Basin Mercury and such a report should be of value to Mr. White. On such a report you must limit yourself to the physical facts and your interpretation of the property and, if necessary, and Mr. White is willing to pay for the assays, you could take the necessary samples so as to let you make your report a little more definite.

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

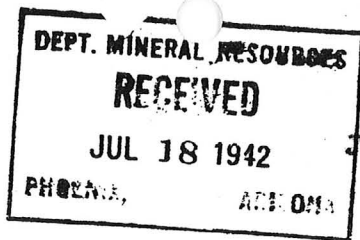


REASON CHECKED
Uncollected
Unknown
For better address
Moved, Left no address
No such office in state

Mr. C. O. Carlson
La Paz
Box 723
~~Phoenix, Arizona~~

*Address by mercury
&
W. L. ...*

720723



July 16th, 1942.

Prescott, Ariz.

W

Mr L. B. White,
Prescott, Ariz.

Dear Mr White:

On the 15th of this month I made a trip down to Copper Basin and gave the Copper Basin Mercury group of claims the once over.

I find this property very interesting. It has a very prominent fissure and dike formation in which I found very fine clusters of cinnabar crystals.

There seems to be many veinlets in which Mercury occurs.

The old works are in a rather poor condition and would need repairing and cleaning up.

In order to know what per centage of mercury the vein carried, it would be necessary to really mine down a few tons, as it would be mined in actual operations, and then have that tested out in the laboratory.

I think the showing on this property will justify a good fair sampling and testing project.

Yours truly

A.C.Nebeker

Mr Cougal:

Mr White and his Septas friend wanted a report from me on their property but I felt it was not our policy to make a report which they may use to their liking, so I gave them this letter as an encouragement for them to sample their property. How would you say to handle such a problem?
Neb

MA-16 ADELINE MERCURY, C.O.Car . Prescott, Arizona.

Your name and address has been furnished to -

Albert Poston, 3107 Brighton Ave., Los Angeles, Calif.

who has made request for the same with reference to mining
property listed with the Department of Mineral Resources.

DEPARTMENT OF MINERAL RESOURCES
J. S. Coupal, Director

-16 ADELIN MERCURY MINE, Ger de ... 2222 E. Filmore St.,
Phoenix, Arizona.

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

Paul Guterman, The Continental Mining Corp., Kingman, Ariz.

DEPARTMENT OF MINERAL RESOURCES

J. S. Coupal, Director

also see Copper Basin
mercury file

This may or may not be
the property mentioned
in this article

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA

OWNERS MINE REPORT

Date Sept. 18, 1939

1. Mine **Adeline Mercury**
2. Mining District & County
3. Former name
4. Location **Copper Basin Mining Dist.
12 miles west of Prescott**
5. Owner **C. O. Carlson**
6. Address (Owner)
7. Operator **L. B. White**
8. Address (Operator) **Prescott, Ariz.**
9. President
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals **Mercury 1/4 to 2% \$4.00 gold**
14. Men Employed
15. Production Rate
16. Mill: Type & Cap.
17. Power: Amt. & Type
18. Operations: Present
19. Operations Planned **500 ton plant**
20. Number Claims, Title, etc. **12 claims - location title**
21. Description: Topography & Geography **Veins 4 to 30 ft. wide - run easterly - westerly -
1/4 to 2% mercury.**
22. Mine Workings: Amt. & Condition **Many small shafts - open cuts on ore.**

23. Geology & Mineralization **Altered granite - schist - quartz - lime - jasper**

24. Ore: Positive & Probable, Ore Dumps, Tailings **Unlimited ore.**

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

25. Mine, Mill Equipment & Flow Sheet **None.**

26. Road Conditions, Route **12 miles west of Prescott "Copper Basin" Good road - 6 mi. R.R.**

27. Water Supply **Springs**

28. Brief History **Check University report - 1933**

29. Special Problems, Reports Filed

30. Remarks

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

Sale or lease - Price \$120,000 - terms to suit buyers.

32. Signed..... **C. O. Carlson**.....
Prescott, Arizona

33. Use additional sheets if necessary.

23. Geology & Mineralization **Altered granite - schist - quartz - lime - jasper**

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MA-16

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date **Sept. 18, 1939**

1. Mine **Adeline Mercury**

2. Mining District & County

3. Former name

5. Owner **C. O. Carlson**

7. Operator **L. B. White**

9. President

11. Mine Supt.

13. Principal Metals **Mercury 1/4 to 2% \$4.00 gold**

15. Production Rate

17. Power: Amt. & Type

18. Operations: Present

4. Location **Copper Basin Mining Dist.
12 miles west of Prescott**

6. Address (Owner)

8. Address (Operator) **Prescott, Ariz.**

10. Gen. Mgr.

12. Mill Supt.

14. Men Employed

16. Mill: Type & Cap.

19. Operations Planned **500 ton plant**

20. Number Claims, Title, etc. **12 claims - location title**

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1/4 to 2% mercury.**

22. Mine Workings: Amt. & Condition **Many small shafts - open cuts on ore.**

*Box 723
Prescott, Ariz.*

*White +
Carlson*

MA 16

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date Sept. 18, 1939

Mine Adeline Mercury

District

Location Copper Basin Mining Dist. - 12 miles west of Prescott

Former name

Owner C. O. Carlson

Address

Operator L. B. White

Address Prescott, Ariz.

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Mercury 1/4 to 2% \$4.00 gold

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned 500 ton plant

Number Claims, Title, etc. 12 claims - location title

Description: Topog. & Geog. Veins 4 to 30 ft. wide - run easterly - westerly - 1/4 to 2% mercury.

Mine Workings: Amt. & Condition Many small shafts - open cuts on ore

Geology & Mineralization Altered granite - schist - quartz - lime - jasper

Ore: Positive & Probable, Ore Dumps, Tailings Unlimited ore

Mine, Mill Equipment & Flow Sheet None

Road Conditions, Route 12 miles west of Prescott "Copper Basin" Good road - 6 mi. R.R.

Water Supply Springs

Brief History Check University report - 1933

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate.
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Signed..... C. O. Carlson
Prescott, Ariz.

Use additional sheets if necessary.

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25. Mine, Mill Equipment & Flow Sheet **None.**

26. Road Conditions, Route **12 miles west of Prescott "Copper Basin" Good road - 6 mi. R.R.**

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28. Brief History **Check University report - 1933**

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DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
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10. Gen. Mgr.
11. Mine Supt.
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13. Principal Metals **Mercury 1/4 to 2% \$4.00 gold**
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15. Production Rate
16. Mill: Type & Cap.
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18. Operations: Present
19. Operations Planned **500 ton plant**
20. Number Claims, Title, etc. **12 claims - location title**
21. Description: Topography & Geography **Veins 4 to 30 ft. wide - run easterly - westerly -
1/4 to 2% mercury.**
22. Mine Workings: Amt. & Condition **Many small shafts - open cuts on ore.**

MA 16

DEPARTMENT OF MINERAL RESOURCE.
STATE OF ARIZONA
OWNERS MINE REPORT

Mine *Adeline Mercury*

District

Former name

Owner *C. D. Carlson*

Operator *L. B. White*

President

Mine Supt.

Principal Metals *Mercury 1/4 to 28
#4 ~~28~~ gold*

Production Rate

Power: Amt. & Type

Operations: Present

Date *Sept 18 - 39*

Location *Copper Basin Mining
Dist - 12 miles
west of Prescott*

Address

Address *Prescott, Ariz.*

Gen. Mgr.

Mill Supt.

Men Employed

Mill: Type & Cap.

Operations Planned *500 Ton Plant*

Number Claims, Title, etc. *12 Claims - Location Title*

Description: Topog. & Geog. *Veins 4 to 30 ft thick - Run
Easterly - Westerly - 1/4 to 28 Mercury.*

Mine Workings: Amt. & Condition *Many small shafts -
Open cuts on one - 1/1*

Geology & Mineralization

Altered Granit - Schist

Quartz - Lime - Jasper -

Ore: Positive & Probable, Ore Dumps, Tailings

Unlimited Ore -

Mine, Mill Equipment & Flow Sheet

None

Road Conditions, Route

12 miles West of Prescott

Copper Basin" Good Road - 6 mi R.R.

Water Supply

Springs

Brief History

Check University Report - 1933 -

Special Problems, Reports Filed

Remarks

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

Sale or Lease -

Price \$120,000 - Terms To Suit Buyer -

Signed

C. O. Carlson

Prescott Ariz.

Use additional sheets if necessary.