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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: HIDDEN TREASURE & GOLDEN FLEEC

ALTERNATE NAMES:  
GOLDEN FLEECE

YAVAPAI COUNTY MILS NUMBER: 1075D

LOCATION: TOWNSHIP 12.5N RANGE 1 W SECTION 20 QUARTER S2  
LATITUDE: N 34DEG 27MIN 00SEC LONGITUDE: W 112DEG 23MIN 20SEC  
TOPO MAP NAME: GROOM CREEK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:  
GOLD  
SILVER  
ZINC  
COPPER  
LEAD

BIBLIOGRAPHY:  
ADMMR INFORMATION  
ADMMR GOLDEN FLEECE MINE FILE

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date August 9, 1946.

1. Mine: GOLDEN FLEECE

2. Location: Sec..... Twp..... Range..... Nearest Town: Prescott.

Distance: 12 Miles Direction..... Road Condition: Good

3. Mining District & County: Walker Mining District, Yavapai County, Ariz.

4. Former Name of Mine:

5. Owner: Frank N. Schroth

Address: Room 568 - 410 No. Michigan Ave., Chicago 11, Ill.

6. Operator: Property idle

Address:

7. Principal Minerals: Gold

8. Number of Claims: 3 Lode 3 Placer

Patented 3 Unpatented

9. Type of Surrounding Terrain:

10. Geology & Mineralization:

11. Dimension & Value of Ore Body:

12. Ore "Blocked Out" or "In Sight" **None**

DEPARTMENT OF MINES AND METALLURGY  
State of Arizona  
MINE OWNERS REPORT

Ore Probable:

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts..... 1	250	Bad
Raises.....		
Tunnels.....		
Crosscuts.....		
Stopes.....		

14. Water Supply:

15. Brief History:

16. Signature:

*Grant N. Schmitt*

17. If Property for Sale, List Approximate Price and Terms: \$15,000 - terms to suit.

May 27, 1957

GOLDEN FLEECE

YAVAPAI COUNTY

This property idle.

MARK GEMMILL

NAME OF MINE: GOLDEN FLEECE

COUNTY: YAVAPAI

DISTRICT:

METALS: ZN

OPERATOR AND ADDRESS:

MINE STATUS

DATE:

DATE:

C.L. Baker (deceased)  
Prescott, Arizona

Unknown

OWNER

SGHROTH, Frank N.  
568-Wrigley-Bldg.,  
Chicago, Illinois.

ENG. REPORT

Room 568, 410 N. Michigan Ave. 8-'46

LESSEE: C.L. Baker, 234 Park Ave.,  
Prescott, Arizona

GOLDEN FLEECE MINE in the Walker Mining District, YAVAPAI COUNTY

GOLD, Silver, Lead, Zinc and Copper - gold predominating.

Scrapped: -

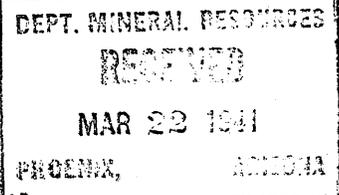
Original of this report was

delivered by me to S. L. Parker,

who is applying for an R. S. License.

E. J. O'Connell.

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT



Mine GOLDEN FLEECE

Date March 20, 1941.

District Walker Dist., Yavapai Co., Ariz.

Engineer Elgin B. Holt,  
P. O. Box 288,  
Kingman, Ariz.

Subject:

B R I E F   S T A T E M E N T

OWNER: Frank N. Schroth, 568 Wrigley Bldg., Chicago, Ill.

Lessee: C. L. Baker, 234 Park Avenue, Prescott, Arizona.

METALS: Gold, silver, lead, zinc and copper; gold predominating.

LOCATION: Property located in the Walker district, about 15 miles by road south-east of Prescott. Road is county maintained and kept in good shape.

AREA: Three patented mining claims compose the group. These are known as Golden Fleece No. 1, Golden Fleece No. 2, and Golden Fleece No. 4; No. 1 & 2 being located end to end on main mineralized zone and No. 4 on south-east side line of No. 1.

The Golden Fleece No. 2 claim covers the south-westerly extension of the Mud Hole mine and vein. This property was profitably operated around 1900 for a number of years; ore being treated in a 100-ton gravity concentration mill. The main vein of the Mud Hole mine was stoped to a depth of 700 feet; mill heads averaging about \$6.50 in gold and silver; gold being figured at old price for that metal. Ore treated during that time also contained a goodly percentage of zinc and lead, not figured in the value of mill heads referred to above. The above figures were furnished me by a reliable mining engineer who had charge of operations at the time the mine referred to was being worked.

GEOLOGY: The country rock is a grano-diorite stock two miles long by one mile wide that intrudes Yavapai schist on the N. W. and Bradshaw granite on the S. E.

MINERALIZED ZONE: The main mineralized zone traversing both the Golden Fleece and Mud Hole properties consists of a shear zone about 150 feet in width, in which are found three parallel veins, striking N. E. & S. W. and dipping 65 degrees S. E. These veins are described as follows: Vein No. 1 lies on the foot-wall of the mineralized zone mentioned; Vein No. 2 parallels Vein No. 1 and lies about 25 feet therefrom; it being located near the centre of the mineralized zone mentioned; Vein No. 3 is located on the hanging wall of the said zone. Also the entire zone material is traversed by a stock-work of ore-bearing veinlets. Again there is a fourth vein, on which no work has been done, located between Vein No. 2 and Vein No. 3. This vein also shows ore in its outcropping.

The surface outcrops of the veins mentioned consist of honey-combed leached and oxidized material, carrying mainly gold with some silver. This oxidized zone gives way to primary sulphide ore at depths ranging from 30 to 50 feet from the surface; said sulphide ores consisting of Sphalerite, Galena, Marcasite, Iron Pyrite and a little Chalcopyrite; gold being the main economic metal in the ore. Vein gangue consists of brecciated and sheared grano-diorite cemented with quartz.

DEVELOPMENT WORK: A timbered one and a half compartment shaft has been sunk on slope of Vein No. 1 to a depth of 80 feet. At the 75-foot level a drift was run on vein N. E. for a distance of 180 feet. This vein is 3.5 feet wide with an 18-inch pay streak on hanging wall side. In driving this drift Mr. Baker shipped about 200 tons of ore, mined from the said pay-streak. Also he stoped and shipped about 300 tons of ore obtained from the vein above the said drift; but this latter ore was of lower grade than the ore found in, <sup>41152</sup> and in floor of tunnel; so it was decided that the drift mentioned was run near the apex of the ore shoot. The said 500 tons of ore yielded a net smelter return of approximately \$14.00 per ton in gold and silver, not counting zinc and lead values.

Vein No. 1 has also been prospected on the surface for about 500 feet N. E. from the shaft by a number of open cuts showing commercial ore in place.

Other work consists of a cross-cut tunnel 150 feet in length, which cuts both Vein No. 1 and Vein No. 2, showing Vein No. 1 to be 3.5 feet wide and No. 2 about 6 feet wide, both containing milling values.

Vein No. 2 is opened on surface by cuts for 500 feet N. E. of shaft, showing ore in <sup>2</sup> place some of which has been shipped.

The No. 3, or Hanging Wall Vein, has been prospected at one point only by a shaft 25 feet deep, exposing 3 feet of ore assaying \$16.00 gold per ton, per Baker's sampling.

PROPOSED WORK: Mr. Baker is arranging to apply for an R. F. C. Class B loan in the sum of \$20,000.00, with which to carry out the following mine development work:

Sink present shaft 100 feet deeper and drift from bottom thereof 200 feet N. E. Then from a point in said drift 50 feet N. E. of shaft he proposes to drive a cross-cut 150 feet S. E. in order to intersect Vein No. 2 and Vein No. 3. Then drift S. E. on each one of these veins 200 feet.

I believe this work is well planned and I do not hesitate to recommend the carrying out of the same, for I am more than confident if this work is done a considerable tonnage of milling and shipping ore will be uncovered. In this regard, Mr. Baker estimates that the above proposed work will expose a probable ore tonnage, more or less as follows:

In Vein No. 1	-----	7000 tons
In Vein No. 2	-----	20000 "
In Vein No. 3	-----	12000 "
TOTAL	-----	39000 "

I believe this estimate to be reasonable. But as to the assay value of the above estimated tonnage, no estimate can now be made concerning this item. However, I believe it reasonable to suppose that new ore developed in the mine will at least approximate in value the ore now exposed in the present mine workings referred to above and which can be sampled by a visiting engineer.

On the following page will be found a table giving the results of various lots of ore which have been shipped from this property. Most of these lots came from the 75-foot level in the shaft sunk on Vein No. 1:

SMELTER RETURNS - GOLDEN FLEECE MINE

Date	Tons	Gold, ozs.	Silver, ozs.	Copper, %.	Zinc, %.	Net returns
12/2/35	9.038	0.63	9.93	1.51	9.8	\$ 189.49
2/21/36	22.473	0.53	3.30	0.99	-	271.19
4/15/36	22.335	0.508	1.84	0.41	2.2	301.67
5/9/36	33.975	0.28	2.66	0.20	-	232.28
5/28/36	16.719	0.205	1.965	0.315	4.0	58.38
7/9/36	20.627	0.43	1.975	0.41	3.3	168.40
8/12/36	19.6385	0.287	1.93	0.57	-	97.45
11/5/36	26.649	0.638	3.185	0.45	6.4	413.74
11/30/36	29.4935	0.60	2.915	0.53	7.6	407.90
3/7/37	28.254	0.365	2.225	0.33	6.6	213.31
4/4/37	45.5235	0.45	2.69	0.24	7.1	425.85
4/20/37	34.060	0.213	2.53	0.27	2.7	110.44
4/22/37	36.2175	0.25	2.46	0.18	8.4	119.03
5/26/37	30.6405	0.64	3.12	0.65	5.0	492.05
7/5/37	21.709	0.255	2.32	0.59	8.6	69.72
7/20/37	33.3135	0.395	2.42	0.35	6.7	280.17
8/4/37	27.1955	0.715	3.15	0.47	8.8	466.65
10/5/37	29.596	0.528	3.07	0.45	8.9	359.79
12/8/37	46.649	0.24	2.47	0.33	6.4	180.66

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Also the following small lots of ore were shipped from this property to local ore buyers:

Date	Tons	Gold, ozs.	Silver, ozs.	-----	Net returns
5/15/35	1.895	2.60	5.30	-----	\$ 127.05
6/15/35	3.303	1.87	5.50	-----	65.98
7/10/35	3.000	1.02	8.88	-----	76.89
7/23/35	1.890	1.20	6.10	-----	52.85
8/2/35	2.600	0.93	6.00	-----	55.21
8/21/35	3.1045	0.77	10.40	-----	61.60
8/31/35	4.030	0.52	9.70	-----	52.79
12/18/35	3.671	1.06	6.50	-----	92.47
1/20/36	2.7605	0.98	2.30	-----	56.32

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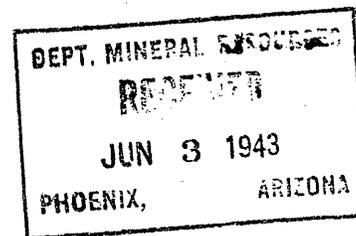
WATER: Ample water can be obtained from Lynch Creek, near property, to supply a milling plant with a capacity of at least 200 tons of ore daily.

POWER: Also a power line belonging to the Arizona Power Corporation passes within less than a mile from property. Hence a branch line therefrom to mine can be built at no great expense, if and when power is needed later on to operate a treatment plant.

In conclusion, I believe the property to be one of more than usual merit and also that it warrants the investment of ample capital in its exploitation.

*E. B. Holt*  
 Elgin B. Holt,  
 Field Engineer.

June 1, 1943



Memorandum

To: J. S. Coupal

From: B. W. Brown

Subject: Golden Fleece Mine; Walker District

The Golden Fleece Mine is owned by Frank M. Schroth and is leased by C. L. Baker of Prescott. Some time ago Mr. Elgin B. Holt made an examination of this property and a comprehensive report thereon. I read Mr. Holt's report and found it to be in good order. However, to bring the subject up to date, some new work is reported to have been done subsequent to the time of that report. It is claimed that this work opened up a vein paralleling the main vein on which the shaft was sunk. The new vein is said to lie thirty <sup>feet</sup> from the foot wall, and the workings into it are said to be 130 feet north of the shaft. The workings are still inaccessible and water stands about 40 feet below the collar of the shaft. Assays from the new workings are reported as follows:

	<u>Gold</u>	<u>Silver</u>	<u>Lead</u>	<u>Zinc</u>
1	.36oz.	3.6 oz.	.1 %	15.7 %
2	.36	.25	.3	11.0

  
B. W. Brown

bwb/rb