



## **CONTACT INFORMATION**

Mining Records Curator  
Arizona Geological Survey  
1520 West Adams St.  
Phoenix, AZ 85007  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

## **ACCESS STATEMENT**

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

## **CONSTRAINTS STATEMENT**

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

## **QUALITY STATEMENT**

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

PRINTED: 05/14/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BLACK DYKE

ALTERNATE NAMES:

REESE TUNNELL  
FULCHER & FRY

YAVAPAI COUNTY MILS NUMBER: 279A

LOCATION: TOWNSHIP 10 N RANGE 5 W SECTION 23 QUARTER N2  
LATITUDE: N 34DEG 11MIN 51SEC LONGITUDE: W 112DEG 44MIN 28SEC  
TOPO MAP NAME: YARNELL - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD  
SILVER  
LEAD

BIBLIOGRAPHY:

USGS YARNELL QUAD  
ADM MR BLACK DYKE FILE  
ADM MR FULCHER AND FRY FILE  
BLM AMC FILE 82449

BLACK DIKE (DYKE) MINE

REFERENCES

YAVAPAI COUNTY  
WEAVER DIST.  
T10N R5W Sec. 23

Yavapai County MILS Index #279A

Fulcher and Fry (f)

Yarnell, AZ 7.5' Topo (included in file)

Notes on back side of Assay Sheet # 3931-33

Rim Rock # 1 and 2

Black Extension # 2 & 3

Black # 3 -

<sup>U</sup>  
Filcher & Fry

Chas. Rice Rock # 3

' Black Dike # 4, 5, & 8

WICKENBERG 25 MI.  
CONGRESS (ARIZ. 71) 9 MI.

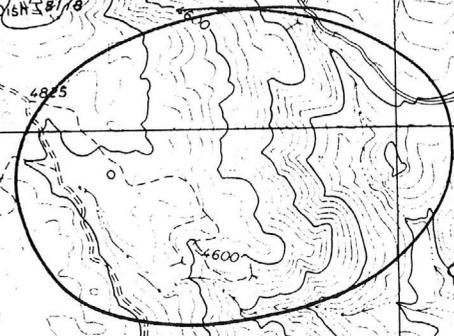
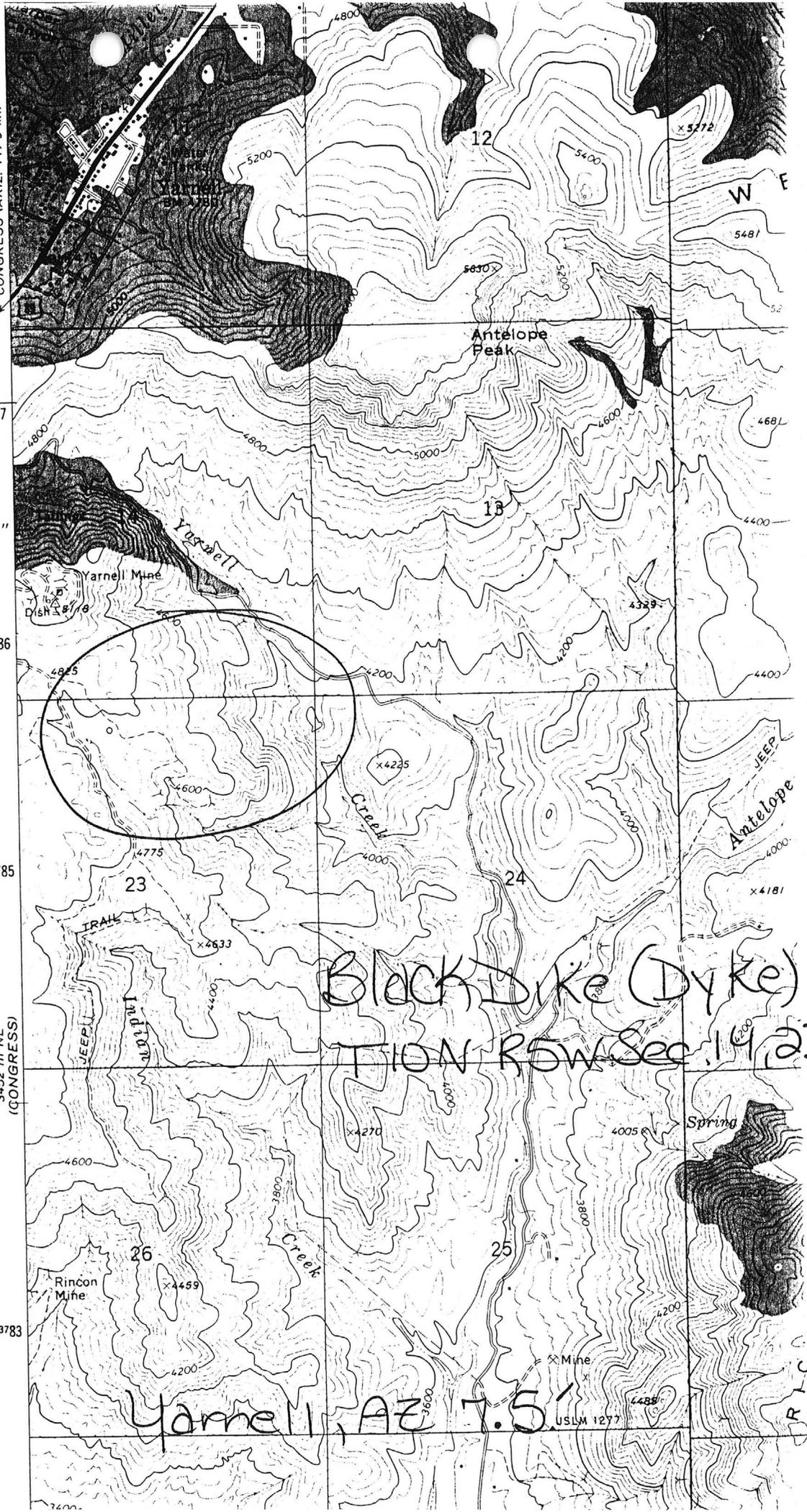
12'30"

3786

3785

3452 III NE  
(CONGRESS)

3783



Black Dyke (Dyke)  
SECTION ROWS Sec. 19, 23

Yarnell, AZ 7.5'

USLM 1277

BLACK DIKE MINE

Yavapai County  
Weaver District

---

KAP WR 5/19/80: Dave Green-Lee reported he is working on Black Dike Mine in Weaver District, Yavapai County.

---

NJN WR 9/27/85: Dave Taylor (c) visited and reported he had been working for Owen Speck (c) near the Reese vein (Black Dyke - file, Yavapai County) owned by Frank Russell (c) of Yarnell. Skor was running about 50 tons per day of country rock through a gravity mill. The operation is now closed but the gravity mill is still there.

---

Mine: BLACK DYKE

Date: Sept. 20, 1962

Phone conversation

Engineer: F.P.Knight

Black Dyke property about 2 miles from Yarnell, near the Octave Mine.

Phone call from John L. Myers, Box 160, Peoria, Arizona.

13 claims held by 6-man partnership.

gold-silver-lead in 18-20" vein. \$38 ore.

6 to 8 veins with ore \$12 and up - as high as \$112 in Au. One 500 ft inclined shaft and new vertical shaft 60 ft deep.

The group wants to sell. Price \$15,000 for the 13 claims. Want \$5,000 down - negotiable terms for the balance.





3081-33

Shop No. 1265  
File No. MU

Date 19 SEPT 1961

CHAS A DIEHL  
(Registered Assayer)

815 North First Street  
Phoenix, Arizona  
P. O. Box 1148

VALUES  
Latest Quotation

- 1 oz. Gold.....
- 1 oz. Silver.....
- 1 lb. Copper.....
- 1 lb. Lead.....
- 1 lb. Zinc.....

# Arizona Assay Office

Phone ALpine 3-4001

MR. CHAS. MUNSEY

Short Ton ..... 2000 Lbs.  
 Short Ton Unit ..... 20 Lbs.  
 Long Ton ..... 2240 Lbs.  
 Long Ton Unit ..... 22.4 Lbs.

THIS CERTIFIES  
Samples submitted for assay  
contain as follows:

MARKS	SILVER PER TON		VALUE PER TON	GOLD PER TON		VALUE PER TON	TOTAL VALUE PER TON of Gold & Silver	PERCENTAGE			REMARKS
	Ozs.	Tenths		Ozs.	100ths			LEAD			
#1	3.8		13.45	.42		14.70		7.60			
#2	.4		.36	.28		9.10		5.80			
#3	2.1		1.90	3.20		112.00		0.40			

*Handwritten signature/initials*

*Chas. A. Diehl*

Charges \$ 16.50 PAID

Assayer Chas. A. Diehl  
Reg. No. 682

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Black Dike Mine

Date February 2, 1962

District Weaver (Octave) District, Yavapai Co.

Engineer Lewis A. Smith

Subject: Interview with John T. Bearup, 2414 W. Madison Ave. (Tel. AL 3-2483)

Claims: 9 (Previously in groups of 2 and 6 claims, respectively. Recently Bearup located a single claim to tie the groups together.)

Location: Adjacent to the Yarnell Mine to the south. (Bearup et al have a lease and option on this also.)

Minerals: Lead, gold and silver.

Work: Old inclined shaft to depth of 450 feet.

New vertical shaft to depth of 50 feet (now being sunk deeper).

Several hundred feet of lateral workings out from the old 450 foot incline. One large stope is now inaccessible as are many lateral workings.

Geology: A vein cuts schist intruded by granitic rocks in a NE-SW course. It dips 45-50 degrees NW but the vein rolls somewhat between 20 degrees near the surface to 60 degrees in the middle and 45 degrees at bottom. The vein strike weaves somewhat. It is 2 to 4 feet wide, but averages 20 inches, pinching and swelling at variable intervals. 30 tons of ore taken from the new shaft assays \$35.00 per ton, mostly in silver and gold with less value in lead.

A second nearly vertical vein roughly parallels the lead vein and lies 200-300 feet north of the lead vein. The main value in this is gold. Calculations indicate that the two veins would intersect at about 3000 or more feet in depth, provided the average dips remain constant.

Active

DEPARTMENT OF MINERAL RESOURCE  
State of Arizona  
MINE OWNER'S REPORT

Date 1-15-58

1. Mine: ~~San~~ Black Dike
2. Location: Sec. 4, 23 Twp. 10 N Range 5 W Nearest Town. Yarnell Distance 2 mi SE  
Direction..... Nearest R.R..... Distance.....  
Road Conditions good dirt - 1 mi s Yarnell
3. Mining District and County: Weaver, Yavapai
4. Former Name of Mine: Reese
5. Owner: Mr. Clyde Fulcher James H. Fry  
Address:.....
6. Operator: Kent Mines, Inc.  
Address: Yarnell Box 57
7. Principal Minerals: Au, Pb, Ag, Mo
8. Number of Claims: Lode 90 10 Patented..... Unpatented   
Placer..... Patented..... Unpatented.....
9. Type of Surrounding Terrain: Mts
10. Geology and Mineralization: Rpt by Einar C. Erickson
11. Dimension and Value of Ore Body:.....

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

12. Ore "Blocked Out" or "In Sight": 150,000

Ore Probable: some

13. Mine Workings—Amount and Condition: excellent

No.	Feet	Condition
Shafts.....	475	
Raises..... 1		inclined
Tunnels.....		
Crosscuts.....	50	
Stopes.....		

14. Water Supply: for mill

15. Brief History:

16. Remarks: Start shipment 16th  
Will install mill

17. If Property for Sale, List Approximate Price and Terms: To be negot.

18. Signature: Fred L. Ruswaldt, Pres

DEPARTMENT OF MINERAL RESOURCES  
State of Arizona  
MINE OWNER'S REPORT

Date..... October 8, 1962

1. Mine:..... Black Dike
2. Location: Sec..... Twp..... Range..... Nearest Town..... Yarnell..... Distance..... 2 miles  
Direction..... SE..... Nearest R.R..... Santa Fe..... Distance..... 9 miles  
Road Conditions..... Good
3. Mining District and County:..... Weaver District - Yavapai County
4. Former Name of Mine:..... Same
5. Owner: Earl R. Edwards, John L. Meyer, Charles Munsey, etal. By contract purchase  
Address:..... Box 160, Peoria, Arizona
6. Operator:..... Same  
Address:.....
7. Principal Minerals:..... Gold, Silver and Lead
8. Number of Claims: Lode..... 13..... Patented..... Unpatented.....  
Placer..... Patented..... Unpatented.....
9. Type of Surrounding Terrain:..... Rough
10. Geology and Mineralization:..... Mansonite formation with fissure veins, also  
penetrated by rhyolite dikes
11. Dimension and Value of Ore Body:..... Unknown

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

(over)

12. Ore "Blocked Out" or "In sight": Unknown

Ore Probable: Considered to be large ore body

13. Mine Workings—Amount and Condition: Shaft 450 feet deep, in good condition

No.	Feet	Condition
Shafts <u>1</u>	<u>450</u>	<u>Good</u>
<u>2</u>	<u>40 ft.</u>	<u>Good</u>
Raises.....		<u>approximately 200 feet of open cut work.....</u>
Tunnels.....		
Crosscuts.....	<u>Some</u>	
Stopes.....		<u>Has been considerable stoping.....</u>

14. Water Supply: Unknown

15. Brief History: Unknown

16. Remarks:

17. If Property for Sale, List Approximate Price and Terms: \$15,000 - \$5000.00 down

18. Signature: John L Meyer

May 27, 1957

<sup>6</sup>  
FULCHER & FRY

YAVAPAI COUNTY

No information on this property.

MARK GEMMILL

JUNE 26, 2001- See; Black Dyke Yavapai *J.M.*

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Fulcher & Fry

Date Sept 4th, 1947

District Weaver

Engineer A.C.Nebeker

Subject: Examine for Mr Stansch

Property consists of 3 lode claims located in April 1947 and is located 3 miles southeast of Yarnell, in Sec 14, T 10N, R 5 W.

Formation is granite with small quartz seams which in places assays some gold.

I saw no fissuring, dikes or a fractured zone that would indicate any mineralized zone. The quartz seams are from 1 inch to 4 inches thick and these in lenses.

The work done so far is a small crooked tunnel in about 50 feet, with very little quartz showing.

The property is a prospect with little chance of ever being anything different.

