



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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04/26/88

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: STUCKY

ALTERNATE NAMES:

LAWRENCE GROUP
STUKEY

YAVAPAI COUNTY MILS NUMBER: 127

LOCATION: TOWNSHIP 14 N RANGE 9 W SECTION 16 QUARTER SE
LATITUDE: N 34DEG 33MIN 00SEC LONGITUDE: W 113DEG 11MIN 50SEC
TOPO MAP NAME: BAGDAD - 15 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

LEAD CARBONATE
SILVER
COPPER
GOLD

BIBLIOGRAPHY:

ADMMR STUKY FILE
ANDERSON, C.A. ETAL. GEOL. & ORE DEPTS BAGDAD
AREA USGS PP 278 1955 P 92



ARIZONA DEPARTMENT OF HEALTH SERVICES

EVAN MECHAM, GOVERNOR
TED WILLIAMS, DIRECTOR

NOTICE OF INTENT TO (ISSUE) (A) GROUNDWATER QUALITY PROTECTION PERMIT(S)

Pursuant to Arizona Compilation of Rules and Regulations, Title 9, Chapter 20, Article 2 the Director of the Arizona Department of Health Services intends to (issue) (a) Groundwater Quality Protection Permit(s) to the following applicant(s), subject to certain special and general conditions.

Public Notice No. 10-87 AZGW

March 9, 1987

Stuckey Mine (F)
P.O. Box 1274
Bagdad, Arizona 86321
Located on BLM land two miles south of Bagdad, Arizona
Township 14 North, Range 9 West Section 16
Groundwater Quality Protection Permit No. G-0035-13

The applicant will operate a leach milling facility which will recover gold and silver through a cyanide mill circuit. The facility shall be constructed in a manner which will allow no discharge of leaching solutions to the land surface or subsurface. The local drainage is Beverling Gulch which is dammed by the Cyprus Mines Bagdad waste and trailing dumps one mile north and downstream from the facility. Water will have to be trucked to the facility. The depth to groundwater in the area of the facility is 65 feet. Monitoring of all mill solutions will be required daily.

The permit (application)(Notice of Disposal) is available for public review Monday through Friday, 8:00 a.m to 5:00 p.m. at ADHS, Environmental Health Services, Water Permits Unit, 2005 North Central Avenue, Phoenix, Arizona 85004.

Persons may submit comments or request a public hearing on the proposed action, in writing, to ADHS at the above address within thirty (30) days from the date of this notice. Public hearing request must include the reason for such request.

The Department of Health Services is An Equal Opportunity Affirmative Action Employer

85-435200

STATE MINE INSPECTOR

STUKEY MINE (P)
Post Office Box 1274
Bagdad, Arizona 86321
(602) 633-2324

SEP 10 1985

10 September 1985

State Mine Inspector
Capitol Building, 705 West Wing
Phoenix, Arizona 85007

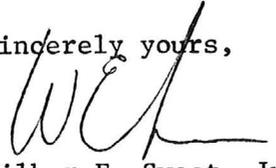
Sir:

In accordance with the Mining Code of the State of Arizona, 27-303, written notice is given of the proposed commencement of underground development and mill construction operations at the Stukey Mine, located in Section 16, T. 14 N. R. 9 W., G&SRB&M, Yavapai County, Arizona.

It is intended to construct access roads and complete the mill site earthwork in October of this year, with construction and development of the mine and mill during November 1985 through March, 1986. The mine will be a small adit entry underground operation. The mill will be a crushing-agglomeration-cyanide pad leaching operation using the Merrill-Crow zinc precipitation system. The site has been examined by the BLM Mining Engineer, and the proposed plan of operations reviewed. The mine/mill employment of 4-5 men is anticipated. The mine/mill is designed for a maximum capacity of 75 tons per day, but will be operated initially as a pilot plant at 75-100 tons per week capacity until the metallurgical flowsheet is finalized.

Please contact me directly either at the Mine Office, or at 445-4131 (M-F) to arrange for a site visit, and a discussion of the proposed operation.

Sincerely yours,



Wilbur E. Sweet, Jr.
Mine Engineer



WILBUR E. SWEET, JR. (c)
Mine Engineer

STUKEY MINE
P. O. Box 1274
Bagdad, Arizona 86321

(602) 633-2324

Stucky Mine (Stukey Mine)
Sec. 16, T. 14 N., R. 9 W.
Yavapai County

reference: Arizona Dept. of Mineral Resources
Stucky (Stukey) Yavapai County (File)

minerals: lead, silver, gold

present owner:

history of the area:

In 1949 the property was owned by H. E. and M. S. Hallett and leased to E. S. Howell and H. F. Fountain. They leased the property for 18 months and shipped about 50 tons of ore which ran about 35% lead, with small amounts of gold and silver. The lessees reportedly took out most of the pay ore in sight.

By 1952 the property was owned by Richard J. Cravey of Prescott.

geology of the area:

granite and schist; vertical quartz vein containing pyrite, galena, sphalerite, and chalcopyrite. The dimensions of the ore body are unknown due to lack of development.

property consists of 2 unpatented lode claims

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Stukey

Date Mar. 31, 1952

District Eureka

Engineer Mark Gemmill

Subject: Inspection

This investigation was made at the request of Mrs. Allie B. Cravey, mother of the owner, Richard J. Cravey now in the service. As I was unable to get into very much of the workings, there is little to report which is not included in the " Mine Owners Report" which is attached.

Lessees who operated the property in 1949 stated to me that they had taken about all out/
of the pay ore in sight. They shipped 40 to 50 tons of ore running about 35% Lead and small amounts of gold and silver. This was taken from a small stope about 20' down and to the north of the 90' shaft. They stoped this out to the surface. They report that there is a 100' drift at the bottom of the 90' shaft (not now accessable) They sampled this drift but found little ore of value, The vein being very narrow in this level.

On the surface the vein extends for a consider distance and is fairly strong, However except at the shaft the only mineral observed along the vein was iron. There has not been very much work done along the surface to prospect the vein and it was suggested to the owner that a few open cuts be made in the most likely looking places. This might show up some other ore shoots. It was also suggested that the bottom of the 90' shaft be cleared so that the drift there could be investigated. This would not require much work.

See: USGS Professional Paper # 278 - Page 93
QB m # 158 p. 137

*
✓ CRAVEY, Cpl. Richard
c/o 808 Ruth Street
Prescott, Arizona

May 1952

✓ STUCKY claim Sec 16, T. 14 N., R. 9 W.

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

Date Mar. 26, 1952

1. Mine: STUCKY
Stukey
2. Location: Sec. 16 Twp. 14N Range 9W Nearest Town Bagdad
Distance 2 miles Direction south Road Condition good
3. Mining District & County: Eureka - Yavavpai
4. Former Name of Mine: Stukey
5. Owner: Richard J. Cravey
Address: 808 Ruth Str. Prescott, Arizona
6. Operator:
Address:
7. Principal Minerals: Lead, Siler and Gold
8. Number of Claims: 2 Lode Lode Placer
Patented Unpatented unpatented
9. Type of Surrounding Terrain: Hilly - desert
10. Geology & Mineralization: Granite and Schist
vertical quartz vein containing pyrite, galensa, sphalerite and chalcopryrite
11. Dimension & Value of Ore Body: True dimensions unknown due to lack of development
but vein material can be followed for considerable distance on the surface. Value
of orebody unknown due to lack of development.

*

12. Ore "Blocked Out" or "In Sight": Small amount of ore blocked out between floor of stope and back of drift

Ore Probable: unknown

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts..... 1	90	good exception of caved collar
Raises..... 1	10	full of waste but condition good
Tunnels..... 3	35, 15, 100	considerable waste in 1 and 2 good condition
Crosscuts.....		
Stopes..... 1	3 $\frac{1}{2}$ x 15 x 30	full of waste

14. Water Supply: none but a well near

15. Brief History: The property was owned by H. E. and M. S. Hallett in 1949 and leased to E. S. Howell and H. F. Fountain. Lessees had property for 18 months and shipped about 50 tons of ore

16. Signature: (signed) Millie B. Cravey

17. If Property for Sale, List Approximate Price and Terms: consider lease with option, part cash and percentage basis

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Stukey

Date Mar. 31, 1952

District Eureka

Engineer Mark Gemmill

Subject: Inspection

This investigation was made at the request of Mrs. Allie B. Cravey, mother of the owner, Richard J. Cravey now in the service. As I was unable to get into very much of the workings, there is little to report which is not included in the " Mine Owners Report" which is attached.

out/

Lessees who operated the property in 1949 stated to me that they had taken about all of the pay ore in sight. They shipped 40 to 50 tons of ore running about 35% Lead and small amounts of gold and silver. This was taken from a small stope about 20' down and to the north of the 90' shaft. They stoped this out to the surface. They report that there is a 100' drift at the bottom of the 90' shaft (not now accessable) They sampled this drift but found little ore of value, The vein being very narrow in this level.

On the surface the vein extends for a consider distance and is fairly strong, However except at the shaft the only mineral observed along the vein was iron. There has not been very much work done along the surface to prospect the vein and it was suggested to the owner that a few open cuts be made in the most likely looking places. This might show up some other ore shoots. It was also suggested that the bottom of the 90' shaft be cleared so that the drift there could be investigated. This would not require much work.

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DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date 3/26/52

- "Stukey"
- Mine: Stukey
 - Location: Sec 16 Twp 14.71 Range 9.W Nearest Town Bagdad
Distance 2.Mi Direction South Road Condition Good
 - Mining District & County: Eureka, Yavapai
 - Former Name of Mine: Orig. Stukey - Later Called Attempt to Now Stukey
 - Owner: Richard J. Cradley
Address: 808 Ruth St, Prescott, Ariz. Lone
 - Operator:
 - Address:
 - Principal Minerals: Lead, Silver, Gold
 - Number of Claims: 2 Lode Placer
 - Patented Unpatented
 - Type of Surrounding Terrain: Hilly, Desert

10. Geology & Mineralization: Granite + Yavapai Schist
Vertical Quartz Vein of Pyrite, Galena, Sphalerite, and minor Chalcopyrite

11. Dimension & Value of Ore Body: True dimension unknown due to lack of development but vein material can be followed for considerable distance on surface. Value of ore body unknown due to lack of development.

12. Ore "Blocked Out" or "In Sight": Small amount of ore blocked out between floor of stope and back of drift.

Ore Probable: Unknown

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts One	90	Good with exception of caved collar.
Raises One	10	Full of waste but in good condition.
Tunnels Three	35, 15, 100	Considerable waste in #1 & #2. Good cond.
Crosscuts None		
Stopes One	3 $\frac{1}{2}$ x 15 x 30	Full of waste but in good condition.

14. Water Supply: None. *Can be drilled - Well near -*

15. Brief History: Property owned by H. E. and M. S. Hallett in 1949 and leased to E. S. Howell and H. F. Fountain. Said lessees operated the property for 18 months while mining shipping ore.

16. Signature: *Allie B. Croney*

17. If Property for Sale, List Approximate Price and Terms: *Consider lease with option, Part cash and percentage basis -*

STUCKY

YAVAPAI COUNTY

NJN WR 4/1/88: John Challinor (card) reported that Wilber Sweet has had him conduct metallurgical leach tests at the Stucky (file) Yavapai County. A 100 ton pilot test has resulted in a 15% recovery. Mr. Challinor's task is to find out why and make recommendations to improve recovery. Mr. Challinor estimates that underground reserves total 30,000 tons averaging .2 oz/ton Au.

FREE AIRMAIL
KOREA.

CPL. Richard CRAVEY
U.S. 56066340
46 TRANS. T.K. Co.
RPO 54
4. PM. SAN FRANCISCO
CALIFORNIA.



Mr. ROGER. I. C. MANNING VIA AIR MAIL
DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING
PHOENIX
ARIZONA

EX-107 (REV. 11-15-64)

This is the
same property
the matter we
are about & we
forwarded the letter
to Mark
JP



May 7, 52
Korea

Mr. Roger L. C. Manning,
Director
Mineral Resource
Phoenix, Arizona.

Dear Sir;

Having been referred to you
by Charles Willis, Sr. would like to
submit the following information
on a mining property, with hope
that some party would be interested
in working it, with the present
price of metals as they are -

The property known as the
"Stucky", located in the "Cuacata",
mining district, about three miles
on good road from "Bagdad
Copper Corporation".

Type of ore is, Lead Carbonate,
running as high as 72% with an
average of 32%, with 4.5 oz. of Silver -

The development consist of a
"90" ft. shaft. With a "100" ft. drift
at the bottom -

Two other drifts "35" ft. and "15" ft.
A small stope "40" ft down
and a "90" ft. raise -

There is a small amount of ore
blocked out between the floor of
the stope and the back of the
drift -

There also seem to be pockets
of high grade ore -

The mine has been worked under
lease by, "Eddie Howe" of Bagdad,
Arizona, for eight months in which
time he was in paying ore -

Hoping that the above information
will be of some help -

Very sincerely yours,
Cpl. Richard Cravey

U. S. 56066340

46 Trans. Tek. Co.

APO 59

3/6 P.M. San Francisco
California.

May 13, 1952

Cpl Richard Cravey
46 Trans. Trk Co.
c/o PM, San Francisco, California

Dear Corporal Cravey:

We have your letter of May 7th, regarding your property known as the Stucky Mine located near Bagdad. We had a letter from your mother the early part of March in which she stated your desire to lease this property with an option to purchase, and we requested our Mr. Gemmill at Prescott to report to us on it.

We now have a report in our files from Mr. Gemmill, together with the Mine Owner's Report furnished by your mother. We will do everything that we can to bring this to the attention of people seeking properties of this sort.

There is considerable activity in mining in the Bagdad area at the present time, and no doubt some one will be interested in your property.

Best regards,

R.I.C.Manning,
Director.

RICM:lp

C
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P
Y