



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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04/28/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: DANDY MINE GROUP

ALTERNATE NAMES:

STARR
GOLDEN
BLUE BIRD
GOOD LUCK

LA PAZ COUNTY MILS NUMBER: 63

LOCATION: TOWNSHIP 5 N RANGE 14 W SECTION 6 QUARTER E2
LATITUDE: N 33DEG 48MIN 26SEC LONGITUDE: W 113DEG 44MIN 57SEC
TOPO MAP NAME: SALOME - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD LODE
COPPER
SILVER
LEAD
ZINC

BIBLIOGRAPHY:

KEITH, S.B., 1978, AZBM BULL. 192, P. 148
ADMMR DANDY MINE GROUP FILE

Dandy Group and Good Luck

T. 5 N., R. 14 W. 3-5 miles NE of

Yuma County

reference: Arizona Dept. of Mineral Resources
Dandy Group and Good Luck (file)

present owner:

minerals: gold, silver, copper

history of the area:

the property was worked prior to 1924.
The property was located by A. V. Wilson
and Wm. M. Wilson who operated the
property for many years. In 1940
the property was owned by C. L. Wilson.
Assessment work was done but
otherwise the property was idle.

geology:

the country rock is shale and schist
which is cut by several copper-gold
bearing quartz veins

Bozay: 1924

Dandy Group

Av \$13.60 to \$8.80

Ag 3 oz. to 1 oz.

Cu .9% to 0.15%

property consists of 9 unpatented claims

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine DANDY GROUP

Date December 6, 1940. 7 1940

District Ellsworth, Yuma County

Engineer Elgin B. Holt.

Subject:

B R I E F R E P O R T

OWNER: G. L. Wilson, 222 Commonwealth Bldg., San Diego, Calif.

LOCATION: Property is located in Yuma County, about 5 miles northeast of Vicksburg, Arizona. It is reached by a fair desert road.

METALS: Gold and copper.

NOTE: On November 30, 1940, in company with J. F. Kelles of Vicksburg, I looked this property over. I took no samples myself, as our Department has no funds with which to pay for assays. Also, owner did not furnish us with any reports or exact assay data. Hence this description merely deals with a physical picture of property.

GEOLOGY: Country rock is shale and schist, cut by several copper-gold bearing quartz veins, on which some work has been done.

VEINS AND DEVELOPMENT WORK: The main vein may be described as a blanket whitish quartz vein, dipping from nearly horizontal to 28 degrees into the mountain. This vein ranges from one foot to about five feet wide. It is badly broken and displaced here and there by faulting. Also the quartz vein material comes in rather short lenses.

The abovedescribed vein has been developed by 9 inclined shafts, from 5 to 80 feet deep and for a length along vein of about 400 feet. Ore developed is iron stained quartz carrying unknown values in gold and copper carbonates.

PRODUCTION: In one of the inclines a small amount of stoping was noted and I was told by Mr. Kelles that some ore had been shipped, one or two car loads; but value of these shipments were not available. Hence, developed vein material would have to be thoroughly sampled before one could form an opinion as to whether developed ore has commercial values or not.

ROADSIDE Shaft: About 1500 feet northwesterly from the main mine workings just described is an old shaft, which I have designated, "Roadside Shaft", sunk on a vein to depth of 50 feet or so, following slope of vein at an angle of 75 degrees. This shaft is in bad shape, with bad and broken ladder and some caving ground; so the shaft could not be entered. However, C. H. Waters, Post Master at Vicksburg, furnished me with the following information regarding this shaft: He stated that the vein developed by the said shaft is from 6 inches to 2 feet wide; vein material consisting of quartz and shale; that some years ago a "chlorider" had mined and shipped from the shaft about 25 tons of ore that assayed \$66.00 in gold; that the main gold values came from the shale vein filling and not from the quartz stringer, which was low grade. Therefore, it would seem that further work in this shaft might result in uncovering considerable shipping ore. In short, this mine is a prospect on which considerable work would have to be done before its value could be determined.

Elgin B. Holt
Elgin B. Holt,
Field Engineer.

"Ellsworth Mining District"

Mr. G. L. Wilson
San Diego, California.

Dear Mr. Wilson:-

THESE CLAIMS are located in "The Ellsworth Mining District" in Yuma County, Arizona about 3 miles from Vicksburg, Arizona, which is on the Arizona and California Railroad (Santa Fe Railroad) between Los Angeles and Phoenix.

I got my assays from the Smelter last evening and will try to give you my opinion of the property, from its present condition. As you know my visit to the property was for the purpose of determining as to whether I wished to try to handle it myself or not, I will say here that I believe the property has some speculative value, especially the San Diego, which I believe to be the most promising of all the prospects, but the slight amount of work done, leaves practically everything, except surface showing, to conjecture, in the shallow shaft, about 20 ft. deep,--there is a good well defined vein showing, about 4 ft. wide, composed of quartz mixed with schist, the prevailing country rock.

Selected specimens of the best looking quartz gave a return of \$10.40 in gold, 1.1 Oz. Silver and 2.57 copper. This is encouraging but under present conditions the grade is too low to allow shipment to smelter, with all the incident expense, and the presence of the copper sulphide concentration could be resorted to with probably good results, even though the tailings would have to be retreated by leaching. Should the vein persist in depth, it is probable that the oxidized ore would change to sulphides, but at what depth it is impossible to surmise.

The only method of proving the value of this claim is by sinking. The present shaft should be cleaned out and sinking continued. This would necessitate some kind of hoisting machinery although a few feet of work could be done with a windlass. I would estimate that about 20% of the vein was similar to the sample assayed. The remaining 80% is practically waste.

I was not very favorably impressed with the showing at the Handy Claim. The country here is very much broken and folded and continuity seems to be lacking. There may be, and probably is some bunches of good ore, but I should expect them to be small and segregated which would mean very expensive mining.

A general sample taken from various openings from the Handy \$4.60 Gold, 8.7 Oz. Silver and 8.02 per cent copper. This was carted out as best ore.

The Dandy group, judging from the amount of work done has been the favorite property of the owners. This has probably been due to the fact that it has shown some fair size bunches of good grade gold ore at the surface. There is about 70 tons, mined on the dump, a sample of which assayed \$13.60 Gold, 3. Oz. Silver and .9 per cent copper. This ore has been taken out from surface workings. To the east of the surface workings and practically adjoining, there is a very large surface cropping of quartz apparently laying nearly flat. In places it shows to be at least 15 feet in thickness. I took a sample from here as best I could by clipping off about 25 pieces, breaking them up and thus obtain my sample. It ran as per my assay, \$8.80 Gold, 1 Oz. Silver and 0.15 per cent copper. This was much better than I

expected. While it is too low grade ore to ship to a smelter it might be milled on the ground at a profit, provided a sufficient tonnage could be developed to pay for installing a small mill.

To the West of the Dandy workings and across the gulch is a shallow pit, with about a ton of quartz, on the dump. I took a sample from here and got a return of \$20.00 Gold, 0.13 Oz. Silver and 0.15 per cent copper. This was the best sample I got and while I attach no particular value to it, it is worth investigating.

As I stated before I believe that the San Diego Claim is prospectively the best bet, of all your claims. While it does not show the highest grade ore, the conditions under which it occurs, together with the appearance of the vein leads me to that conclusion. The problems to be solved are persistences with depth and value of ore. All of the workings are shallow, hardly out of the daylight. This applies not only to your property but others in the district.

Yours truly

H. W. Hollis

A. V. Wilson, a mining man since 1849, originally located twenty acres for water and mineral rights which supplies water for all mining purposes, which we own at present. We can develop an abundance of water at a low cost and pipe to all claims by gravity for mining and domestic uses. Water in most mining districts is a valuable asset, especially in Arizona.

Very truly yours

H. L. Wilson
G. L. Wilson
San Diego Calif.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA

MD-13

OWNERS MINE REPORT

Date July 27, 1940

1. Mine Dandy Group and Good Luck
2. Mining District & County Ellsworth Mining District 4. Location Ellsworth Mining District
Yuma County
3. Former name Same name of claims
5. Owner G. L. Wilson
6. Address (Owner) 222 Commonwealth Bldg.
San Diego, California
7. Operator Not being operated
8. Address (Operator)
9. President Individual
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals Gold and silver
14. Men Employed Only for annual work
15. Production Rate
16. Mill: Type & Cap.
17. Power: Amt. & Type Can use electricity
18. Operations: Present
19. Operations Planned Prefer to sell.
20. Number Claims, Title, etc. 9 claims not patented.
21. Description: Topography & Geography At base of Harecuvar Mountains. Not rough country and
good dirt road all year. 3 miles from Vicksburg, Arizona.
22. Mine Workings: Amt. & Condition Dandy Group, 5 claims, has good shaft about 200 feet in
length and good ore.

23. Geology & Mineralization base of Harcouvar Mountains. y road from Vicksburg, Arizona
and all year hard road bed.
24. Ore: Positive & Probable, Ore Dumps, Tailings Gold principal ore.
- 24-A Vein Width, Length, Value, etc. Good ore body which assays for \$2.80 to \$23.00.
25. Mine, Mill Equipment & Flow Sheet No mill or equipment.
26. Road Conditions, Route Good dirt road and nearly level from Vicksburg to all claims.
27. Water Supply Homestead Claim, 19 acres, controls water from wash from Mountains.
1 well about 100 feet deep and plenty of water.
28. Brief History Located by A. V. Wilson, my uncle, and Wm. M. Wilson and operated by them
for years.
29. Special Problems, Reports Filed None. Report by letter form H. W. Hollis.
30. Remarks From all sources by old time miners we consider we have a good gold property
is properly handled with a mill on the ground.
31. If property for sale: Price, terms and address to negotiate. Price \$15,000.00 cash if possible.
We would consider part cash and royalty from responsible party.
32. Signed.....G. L. Wilson.....
222 Commonwealth Bldg., San Diego, California.
33. Use additional sheets if necessary.
SAMPLE IN CABINET

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

MD-13

Date July 27, 1940

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Yuma County
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11. Mine Supt.
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(over)

23. Geology & Mineralization base of Harcouver Mountains. Easy road from Vicksburg, Arizona
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24. Ore: Positive & Probable, Ore Dumps, Tailings Gold principal ore.
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30. Remarks From all sources by old time miners we consider we have a good gold property
is properly handled with a mill on the ground.
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We would consider part cash and royalty from responsible party.
32. Signed.....G. L. Wilson
222 Commonwealth Bldg., San Diego, California.
33. Use additional sheets if necessary.
SAMPLE IN CABINET

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

Date July 27, 1940

1. Mine 5 claims in Dandy Group, then 4
claims known as Good Luck, San Diego, Handy, Homestead
(Water)
2. Location Ellsworth Mining District
Yuma County, Arizona
3. Mining District & County
Ellsworth Mining District, Yuma County, Arizona
4. Former name
same names of claims
5. Owner G. L. Wilson
6. Address (Owner) G. L. Wilson
222 Commonwealth Bldg., San Diego, (
7. Operator
not being operated
8. Address (Operator)
none
9. President, Owning Co.
Individual
- 9A. President, Operating Co.
Not being operated
10. Gen. Mgr. None
11. Mine Supt. None
12. Mill Supt. None
13. Men Employed
Only for annual work
14. Principal Minerals Gold and Silver
15. Production Rate not operating
16. Mill: Type & Cap. none
17. Power: Amt. & Type can use electricity
18. Operations: Present
none
19. Operations: Planned Prefer to sell
20. Number Claims, Title, etc. 9 claims not patented
21. Description: Topography & Geography At base of Harcuvar Mountains. Not rough
country and good dirt road all year. 3 miles from Vicksburg, Arizona.
22. Mine Workings: Amt. & Condition Dandy Group, 5 claims, has good shaft about 200
feet in length and good ore.

23. Geology & Mineralization At base of Harcouvar Mountains. Easy road from Vicksburg, Arizona, and all year hard road bed.

24. Ore: Positive & Probable, Ore Dumps, Tailings Gold principal ore

24A. Dimensions and Value of Ore body Good ore body which assays for \$2.80 to \$23.00

25. Mine, Mill Equipment & Flow-Sheet No Mill or equipment

26. Road Conditions, Route Good dirt road and nearly level from Vicksburg to all claims.

27. Water Supply Homestead Claim, 19 acres, controls water from wash from Mountains.
1 Well about 100 feet deep and plenty of water.

28. Brief History Located by A. V. Wilson, my uncle, and Wm. M. Wilson and operated by them for years.

29. Special Problems, Reports Filed none

REPORT BY LETTER FROM H. W. HOLMES

30. Remarks From all sources by old time miners we consider we have a good gold property if properly handled with a Mill on the ground.

31. If property for sale: Price, terms and address to negotiate. Price \$15,000.00 Cash if possible.
We would consider part cash and royalty from responsible party.

32. Signature

A. V. Wilson
22 Commonwealth Building
San Diego, California

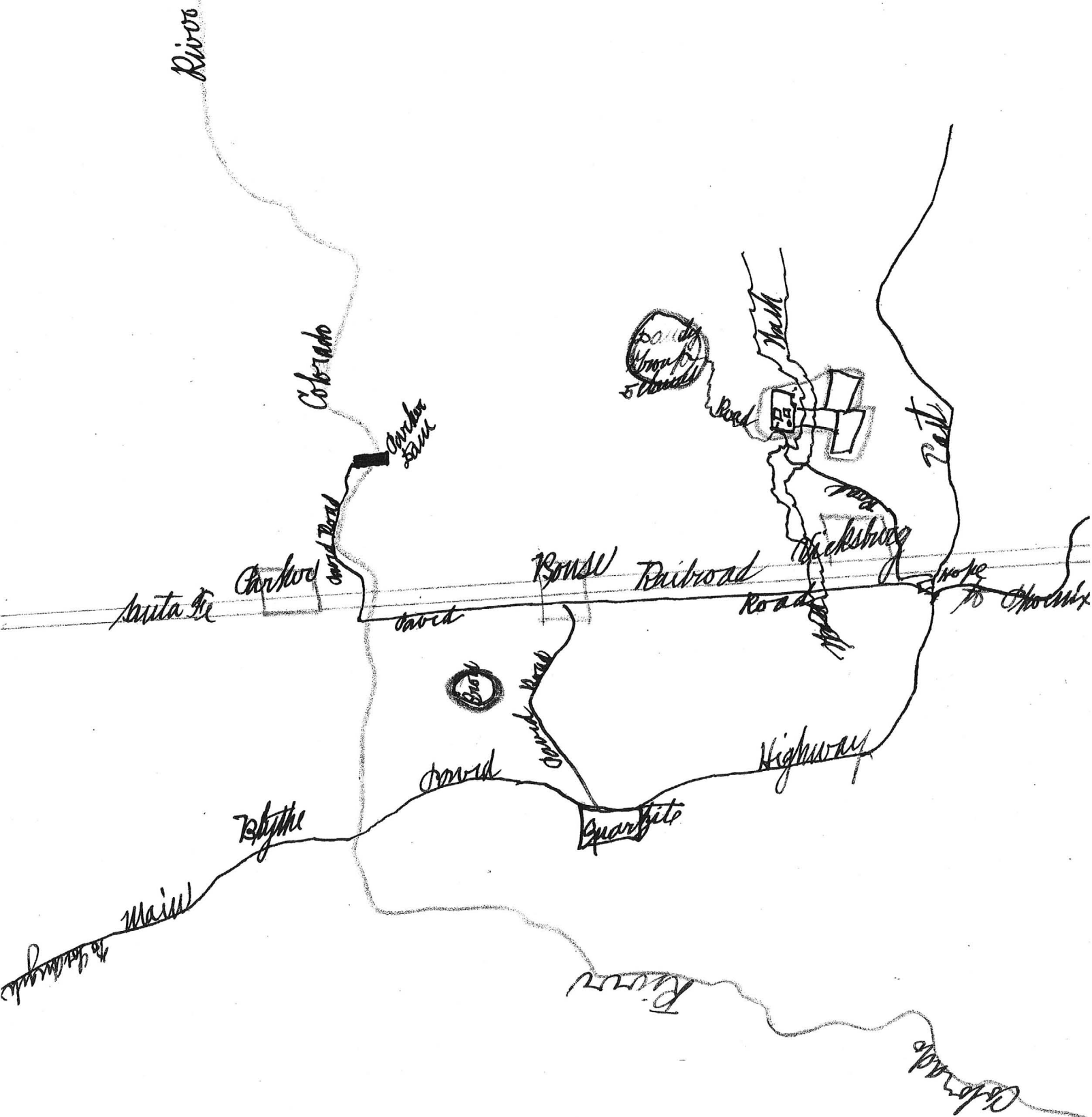
33. Use additional sheets if necessary.

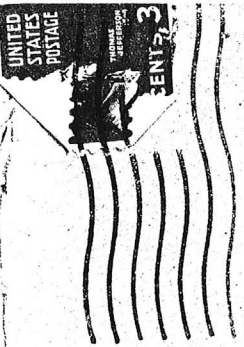
MAP

DANDY GROUP & GOOD LUCK
(WILSON, GOLD CLAIMS)

YUMA COUNTY

~~Boulder Saw~~





*for
advised
8/5/46*

Mr. G. L. Wilson
222 Commonwealth Bldg.
San Diego, California

Sanitary Service Bldg.
No. 17

OF MINERAL RESOURCES
E OF ARIZONA
E BUILDERS BUILDING
ENIX, ARIZONA



DANDY GROUP

Au, Ag

Yuma

14 - 3

T 5 N, R 14 W

G. L. Wilson, 222 Commonwealth Bldg., San Diego, Calif. '40

Report returned "not at this address."

8-5-46

16 December 1940

Mr. G. L. Wilson,
222 Commonwealth Building,
San Diego, California.

My dear Mr. Wilson:

I thank you for your letter of December 10.
Copies of the reports which you enclosed are being attached to the mine owners reports now filed with this department, and I shall be glad to submit them to anyone making inquiry for a property such as yours.

Assuring you of my desire to be helpful, and trusting that I may have the opportunity of referring interested parties to you, I am

Yours very truly,

J. S. Coupal
Director

JSC-jrf

G. L. WILSON
222 Commonwealth Building
San Diego, California

December 10, 1940



Mr. J. S. Coupal, Director
Department of Mineral Resources
Capitol Building
Phoenix, Arizona

Dear Mr. Coupal:

Your letter of December 7th, with Engineer Elgin B. Holt's copies of our Iron and Gold claims received yesterday. I thank you and I appreciate your efforts along these lines trying to arrive at some conclusion regarding our Iron and Copper near Bouse.

I am going to send you a copy of Engineer Robt. W. Hollis' report which perhaps would have helped Engineer Holt if he had had a copy with him. I fully intended sending you this copy months ago and would have done so if I had thought Mr. Holt wanted it to get started. I was arranging with Wm. M. Wilson of Flagstaff, Arizona, to show Engineer Holt, if he had not gone there until Dec. 12th to 14th. Mr. Wilson lived at our Gold claims for 30 years and looked after the assessment work and owned a part interest in our Iron and Gold claims until a few years ago when on account of his age, 89, and being none too strong, he moved to Flagstaff. Engineer Holt made no report on our other 3 Gold claims, the San Diego, Good luck, Handy and our water claim of 19 acres where Wilson's house was located. We have title to all claims now.

About \$3000 worth of Gold ore was shipped from our Dandy Group of 5 claims. Mr. Kelles might not have known the location of these 3 claims and our water claim. Please do not understand I am criticising Mr. Holt's reports, but if Wilson had been with him he could and would have given him all details as he knew them for 30 years or more in handling them.

Please pardon my rather long letter, but I simply want to give you facts that can be sustained and Engineer Holt may want to add some points.

Yours very truly

G. L. Wilson
G. L. Wilson

GLW:LEB
Encl.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Needle-Eye
District Owens, Mohave County, Arizona
Subject:

Date January 26, 1943
Engineer Elgin B. Holt

REPORT

OWNER: R. S. Rodgers, Wenden, Arizona.

METALS: Manganese.

LOCATION: This group, consisting of two mining claims, is located in the Owens Mining District, Mohave County, Arizona, at a point about five miles south of Artillery Peak and two miles north of the Williams River. It is reached by a road newly constructed by owner of property. This road leaves the Alamo-Wenden road about 4 miles east of Alamo Crossing. Thence, it extends northeasterly and crosses the Williams River about 6 miles above the said Alamo Crossing. Thence the road goes north about two miles up Needle-Eye wash to property. With some improvement this road could be used to truck ore to Wenden, excepting during periods of high water in the Williams River.

VISIT: I visited this property in company with Joe Lewis and R. S. Rodgers on January 15, 1943, at which time Rodgers was working the mine by himself and was arranging to ship ore to the Parker stockpile.

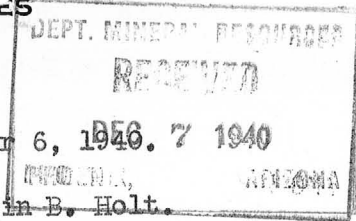
MINE WORKINGS: Rodgers had completed an open cut on vein for a length of 20 feet, exposing a face of Mn ore about three feet wide. About one ton of ore was piled on dump - hand-sorted material - estimated by owner to run around 40% Mn. The country rock consists of alternating beds of sandstone and conglomerate, intruded by an andesite dike adjacent to the vein, which strikes N. 45 deg. W., and dips 60 deg. N.E. I did not take any samples of the ore.

REMARKS: This property has the ear-marks of a good little shipper; but further work will be necessary in order to prove whether there is any great amount of shipping ore or not. This property is located about two miles westerly from the Black Diamond Mn claims belonging to Lewis Brothers and their sister, Mrs. Thompson. (See my report on the Black Diamond Group).

(Signed) Elgin B. Holt

See Computer notes from Holt

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT



✓ Mine DANDY GROUP

Date December 6, 1940. 7 1940

District Ellsworth, Yuma County

Engineer Elgin B. Holt.

Subject:

B R I E F R E P O R T

OWNER: G. L. Wilson, 222 Commonwealth Bldg., San Diego, Calif.

LOCATION: Property is located in Yuma County, about 5 miles northeast of Vicksburg, Arizona. It is reached by a fair desert road.

METALS: Gold and copper.

NOTE: On November 30, 1940, in company with J. F. Kelles of Vicksburg, I looked this property over. I took no samples myself, as our Department has no funds with which to pay for assays. Also, owner did not furnish us with any reports or exact assay data. Hence this description merely deals with a physical picture of property.

GEOLOGY: Country rock is shale and schist, cut by several copper-gold bearing quartz veins, on which some work has been done.

VEINS AND DEVELOPMENT WORK: The main vein may be described as a blanket whitish quartz vein, dipping from nearly horizontal to 28 degrees into the mountain. This vein ranges from one foot to about five feet wide. It is badly broken and displaced here and there by faulting. Also the quartz vein material comes in rather short lenses.

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Elgin B. Holt
Elgin B. Holt,
Field Engineer.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

MD-13

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Date July 27, 1940

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28. Brief History Located by A. V. Wilson, my uncle, and Wm. M. Wilson and operated by them for years.

29. Special Problems, Reports Filed None. Report by letter form H. W. Hollis.

30. Remarks From all sources by old time miners we consider we have a good gold property is properly handled with a mill on the ground.

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We would consider part cash and royalty from responsible party.

32. Signed.....G. L. Wilson.....

222 Commonwealth Bldg., San Diego, California.

33. Use additional sheets if necessary.

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"Ellsworth Mining District"

Mr. G. L. Wilson
San Diego, California.

Dear Mr. Wilson:-

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I was not very favorably impressed with the showing at the Handy Claim. The country here is very much broken and folded and continuity seems to be lacking. There may be, and probably is some bunches of good ore, but I should expect them to be small and segregated which would mean very expensive mining.

A general sample taken from various openings from the Handy \$4.60 Gold, 8.7 Oz. Silver and 8.02 per cent copper. This was carted out as best ore.

The Dandy group, judging from the amount of work done has been the favorite property of the owners. This has probably been due to the fact that it has shown some fair size bunches of good grade gold ore at the surface. There is about 70 tons, mined on the dump, a sample of which assayed \$13.60 Gold, 3. Oz. Silver and .9 per cent copper. This ore has been taken out from surface workings. To the east of the surface workings and practically adjoining, there is a very large surface cropping of quartz apparently laying nearly flat. In places it shows to be at least 15 feet in thickness. I took a sample from here as best I could by clipping off about 25 pieces, breaking them up and thus obtain my sample. It ran as per my assay, \$8.80 Gold, 1 Oz. Silver and 0.15 per cent copper. This was much better than I

expected. While it is too low grade ore to ship to a smelter it might be milled on the ground at a profit, provided a sufficient tonnage could be developed to pay for installing a small mill.

To the West of the Dandy workings and across the gulch is a shallow pit, with about a ton of quartz, on the dump. I took a sample from here and got a return of \$20.00 Gold, 0.13 Oz. Silver and 0.15 per cent copper. This was the best sample I got and while I attach no particular value to it, it is worth investigating.

As I stated before I believe that the San Diego Claim is prospectively the best bet, of all your claims. While it does not show the highest grade ore, the conditions under which it occurs, together with the appearance of the vein leads me to that conclusion. The problems to be solved are persistences with depth and value of ore. All of the workings are shallow, hardly out of the daylight. This applies not only to your property but others in the district.

Yours truly

H. W. Hollis

A. V. Wilson, a mining man since 1849, originally located twenty acres for water and mineral rights which supplies water for all mining purposes, which we own at present. We can develop an abundance of water at a low cost and pipe to all claims by gravity for mining and domestic uses. Water in most mining districts is a valuable asset, especially in Arizona.

Very truly yours

H. L. Wilson
G. L. Wilson
San Diego Calif.

Hayden, Arizona
1/20/24

REPORT OF THE IRONTON GROUP ~~22~~ RELOCATED AS COPPER QUEEN

NUMBERS 1 - 2 - 3.

Mr. G. L. Wilson
San Diego, California

The above named group of iron mining claims are situated in the Plomosa Mining District in the northern part of Yuma County, about six miles in a southwesterly direction from Bouse, Arizona, on the Santa Fe Railroad between Los Angeles and Phoenix. The above property consists of three full claims which were located (January 13, 1910 and regularly recorded on the county records of Yuma County at Yuma, Arizona) on a mountain being practically all iron ore, which shows in croppings in more than a dozen places in prominent dykes which stand as much as fifty feet in height above the surrounding formation and from twenty to three hundred feet in width, and which can be traced the entire length of the claims.

Herewith an analysis of the ore which is very conservative:

Metallie	Iron	58.60%	Alumine	1.65%
	Silica	36.64	Lime	1.10
	Phosphorous	.01	Magnesia	1.68
	Manganese	.32		

The development work on this property consists of several cuts, one being 24 feet in length and 6 feet in width with a maximum depth of 20 feet, all in iron ore. The smaller cuts were intended for development work, all done in iron ore, and the dumps are entirely all iron, there being probably some 3000 tons of ore on the dump, which was taken from the deposit in doing location and assessment work.

There is an estimated tonnage of 10,000,000 tons in sight, a vast amount of ore having been exposed by washes cutting through the formation and leaving great outcroppings of iron clearly defined as if done by machinery or by hand. A great output may be had without further development work, all that is necessary being equipment for quarrying, either by steam shovel or otherwise.

A good wagon road over a slightly elevated mesa leads from Bouse, Arizona to the property, with a rise going to the property of probably three per cent, which makes it a good road for hauling from the mine to the railroad. A branch railroad can be constructed from Bouse to the property at a minimum expense as the ground lies evenly.

A large copper company (Mudder Back Copper Co.) has recently been bonded near the Ironton group and it is announced that a railroad will be built to that property. Should the deal be consummated, it would place the products of the Ironton group within one mile of the railroad for transportation. The general formation of

the country is a porphyry and lime, the leads of which extend from the southeast to the northwest.

There is an abundance of water at Bouse, and the water for camp use is to be had from natural tanks for at least nine months of the year, at a distance of half a mile from camp. Water should be developed by well at a depth not greater than two hundred feet, out on the flats, but that is a matter which could be taken up later,

On No. 1 there is a good copper showing. The copper appearing in the iron and considerable deposit showing in lime and iron dykes, lying along side of iron dykes. Samples taken from cut gave 7.8% copper.

The main Metropolitan Water and Pipe line and main power line from Boulder Dam to Southern California will be only a few miles from our claims. Having electric power near our property will enhance the value.

This report was compiled by Mr. R.W. Hollis formerly engineer with the Phelps Dodge Co.

Robt. W. Hollis, Engineer.

P.S. At this date, December 10, 1940, the main highway from Bouse to Quartzsite is paved.

GLW