



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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08/05/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: AMERICAN KIRKLAND

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 350

LOCATION: TOWNSHIP 12 N RANGE 5 W SECTION 13 QUARTER N2
LATITUDE: N 34DEG 22MIN 51SEC LONGITUDE: W 112DEG 43MIN 51SEC
TOPO MAP NAME: KIRKLAND - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD
SILVER
LEAD
VANADIUM

BIBLIOGRAPHY:

ADMMR AMERICAN KIRKLAND MINES COLVO FILE
ADMMR AMERICAN KIRKLAND FILE
ADMMR FILES A.L. FLAGG, VANADIUM REPORTS
BOOK VI 1942

AMERICAN KIRKLAND MINES, INC.

REFERENCES

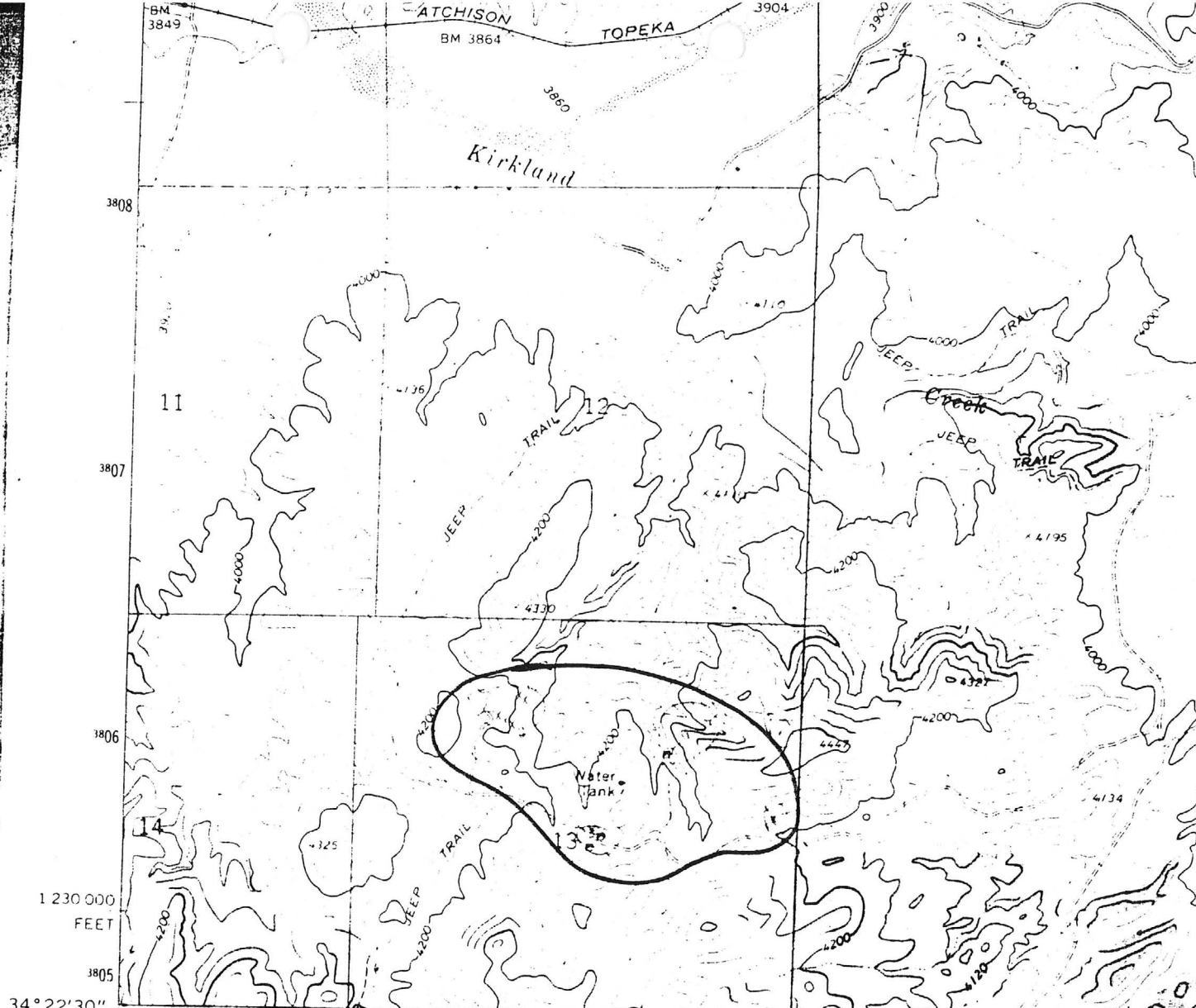
YAVAPAI COUNTY
KIRKLAND DISTRICT
T12N R5W Sec. 13

Yavapai County MILS Index #350

A L Flagg Vanadium Report Book VI 1942

See: Colvo File

Kirkland 7.5' Topo (included in file)



112° 45' 250 000 FEET 340 341 R 4 W R 4 W 342 40' 30"

American Kirkland Mines Inc
T12 N R5W Sec.13

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1969

Polyconic projection. 1927 North American datum
 10,000-foot grid based on Arizona coordinate system, central zone
 1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Fine red dashed lines indicate selected fence lines

Certain land lines are omitted because of insufficient data

0.15" = 1 MILE
 14 1/2" = 250 MILLS

UTM GRID AND TRUE MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

AVER PEAK
 3452 IV SE

FOR S

Kirkland 7.5'

AMERICAN KIRKLAND MINES, INC.

YAVAPAI COUNTY

11-23-77 - Map of Black Rock District, and a map of Wickenburg showing points of interest, are filed in the Wickenburg general file. 11-23-77 bh

KP/WR 10/25/79 - Mr. C.A. (Carl) Wuest reported he owns the American Kirkland Mine, Yavapai Co. and is evaluating the mine's potential.

MEMORANDUM

For : Files
From : John H. Jett, Director
Subject: Office Visit - September 25, 1980

✓Mr. M. C. Reeves
✓Mr. Gene Bennett (Mayer)
✓Mr. Carl Wuest (Prescott)

Erecting a Cyanide Plant (Agitation Leach) at Mayer

Mr. ✓M.C. Reeves, ✓Gene Bennett (Mayer) and ✓Carl Wuest (Prescott) were in the office September 25, 1980. They are erecting a cyanide plant (agitation leach) at Mayer. It will also take custom ore. They will obtain ore from several locations. They were interested in ✓American Kirkland Mine, ✓Wymazona, and an unknown mine in east half of T11½N, R1E (Section 25-31).

They are presently mining near the Black Onyx Mine, north and east of the old smelter stack in Mayer. The ore from this operation is being hauled to Phoenix and stockpiled. It assays gold, silver and copper. This operation is called the Copper Belt.

Mr. Bennett said ✓Arizona Molybdenum Gold Co. is drilling on 273 claims in the ✓Cherry Creek District, ✓Yavapai County. Included in the group are the ✓Monarch, ✓Wombacker, ✓Logan, and ✓Etta Group.

JHJ:mw

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine American Kirkland Mines Inc.

Date May 5, 1952

District 5 m. SW Kirkland

Engineer Mark Gemmill

Subject: Present status

This property appears to be completely abandoned. The buildings have all been torn down and moved according to reports. Whether or not someone is keeping up the assessment work is not known, but this could be the case.

Information that I have been able to get is that considerable development work was done on the property between 1935 and 1940, with little ore being found.

January 9, 1947

Mr. A. Chaponis
501 West Cherry Street
Shenandoah, Pennsylvania

Dear Mr. Chaponis:

In reply to your request for information about the American Kirkland Mine we are enclosing copy of a report made by our field engineer in 1941.

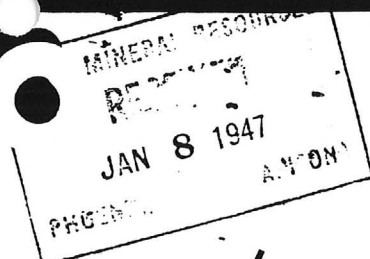
We know of no recent activities at this property.

Yours very truly,

Chas. H. Dunning
Director

CHD:LP
Enc.

4/3/47



Dear Sirs

I am trying to get some information about a gold mine in Arizona could you please investigate if they are working the mine it is called American Highland Gold Mines around Prescott. I thank you very much

A Chaparral
501 West Cherry St
Shuman doak Pa.

Wickenburg, Arizona
April 3, 1941

MEMORANDUM

TO: J. S. Coupal, Director
FROM: Elgin B. Holt
SUBJECT: American Kirkland Mines, Inc.

Per your instructions, on this date I visited the mining camp of the American Kirkland Mines, Inc., and had an interview with Mr. Otto H. Waldinger, caretaker and part owner in this property. The object of my visit was to obtain advance information regarding the building of a mill at property, partly for the purpose of milling American Kirkland ores and partly customs ores from surrounding mines; it being understood that should I be favorably impressed with such a set-up, after talking to Mr. Waldinger, a thorough survey and examination of this whole matter, including a careful examination of the mines involved, should be made by a competent mining engineer.

At the beginning of my interview with Mr. Waldinger, he called in one of his neighbors, Mr. D. W. Pickett, who owns mining claims in that area and knows the various mines of the surrounding country. Hence, the following data was furnished me jointly by the two men just referred to.

AMERICAN KIRKLAND MINES: Mr. Waldinger stated that since 1936, or more particularly between 1936 and 1939, his company had expended about \$154,000 developing and equipping the American Kirkland properties, consisting of 30 unpatented mining claims; work and equipment being briefly listed as follows:

DEVELOPMENT WORK consists of four shafts: 400, 165, 135 and 125 feet deep each, with about 2,000 feet of underground work, such as drifts, raises, cross-cuts, etc. Ore found in all this work consists of lenses of ore; that while no ore is blocked out in mine, Waldinger stated he believed the property could be depended upon to produce 25 tons of ore daily having an assay value of \$10.00 per ton in gold and silver, not including lead, running around 2 to 3% in that metal.

EQUIPMENT: Four dwelling houses, one office building, one store room, one work-shop and one assay office. The dwelling houses are large enough to accommodate and board 75 men.

WATER now developed in a well on property is sufficient to supply a 100-ton mill; said well being equipped with pump, pipe line and 4 tanks, with a total capacity 60,000 gallons.

A POWER LINE now installed from the main power line of the Arizona Power Company, from Kirkland Junction to property and all buildings are now lighted with electricity.

SURROUNDING MINES

HERBERT COLLUM mine, located about two miles west of American Kirkland property (hereinafter referred to as "property") is developed by a 300 foot shaft. Work on the Collum mine is now in progress and owner has shipped, within last 6 months, about \$7,000 worth of ore to smelters; said ore assaying around \$40.00 per ton in gold and silver. This property would furnish 25 tons of ore daily with a value of \$20.00 per ton.

Mr. Collum also has another claim, near the one just mentioned, that should furnish around 15 tons of ore daily, valued at \$10.00 per ton, per Mr. Pickett.

VIRGIL WELLS owns a mine located 4 miles west of property, developed by a 300-foot tunnel, that also should supply some ore, estimated at 4 tons daily, assaying \$12.00 per ton in gold.

MCCORMICK MINE IS located 6 miles west of property. It is developed by a shaft and other workings. Pickett states that this mine has a large reserve of ore now developed and that this property alone could furnish a mill with 25 tons of \$8.00 gold ore per day over a long period of years.

COLLUM & PICKETT own a mine located 8 miles S.W. of property that should supply a mill with 20 tons of ore daily, with an assay value of \$10.00 per ton in gold and silver. This mine is now in process of development and has produced some ore assaying \$23.00 per ton.

MONTE CRISTO MINE, belonging to Mr. Reagan, located not far from property, would supply 5 tons ore per day, with value of \$20.00 per ton in gold and silver. This mine has shipped car lots of ore assaying \$40.00 per ton.

There are three or four properties near Yarnell, 20 miles from property, that could furnish about 10 tons of ore daily assaying \$12.00 per ton in gold. As these ores contain copper the same cannot now be marketed to nearby cyanidation plants in that area.

Mr. Pickett stated there are about 5 mines located in the Wagoner district, 25 miles south of property, that could furnish 15 tons of ore daily, with an assay value of \$12.00 gold per ton, more or less.

Within the COPPER BASIN DISTRICT, within a radius of 20 miles from property, there are 10 or 12 mines that could produce from 15 to 20 tons of ore daily - ore having a value of around \$20.00 gold per ton. Some mines of the Copper Basin area carry zinc and lead as well as gold and silver.

Also, in the EUREKA MINING DISTRICT, within a radius of 40 miles from property are over a score of small mines that have produced shipping ore within the last 5 years. Hence, a customs mill located at the American Kirkland camp would get considerable ore of milling grade from the district just mentioned.

GENERAL CHARACTER OF ORE TO BE TREATED in a customs mill, located at American Kirkland camp, would consist of both oxidized ores, the gold-silver values in which could be recovered by cyanidation, and zinc sulphide gold-silver-lead ores, which would have to be treated by selective flotation. Hence, milling process to employ to treat the various ores of this region would no doubt consist of a combination of the two processes referred to.

CONCLUSION: From facts herein set forth, I am confident the proposed project to erect a mill at property in question, to be supplied largely with customs ores from surrounding areas, has considerable merit, and I do not hesitate to recommend to interested parties that a competent engineer be employed to make a thorough examination and report concerning the feasibility of the said project. However, interested parties should bear in mind, before any such project should be undertaken, that capital should be set aside with which to assist owners of some of the surrounding properties in carrying out well-directed exploratory work on the same. Also, weekly cash payment for all ore purchased should be made; for otherwise the small shipper cannot finance his operations.

/s/ Elgin B. Holt
Field Engineer

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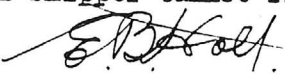
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