

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

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: 09-14-2012

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MIDWEST

ALTERNATE NAMES: MOLY MINE BLEVINS MOLY LEAD MINE

MOHAVE COUNTY MILS NUMBER: 450A

LOCATION: TOWNSHIP 15 N RANGE 13 W SECTION 23 QUARTER LATITUDE: N 34DEG 37MIN 33SEC LONGITUDE: W 113DEG 35MIN 24SEC TOPO MAP NAME: WIKIEUP - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

.

LEAD SULFIDE LEAD MOLYBDENUM SILVER

BIBLIOGRAPHY:

ADMMR MIDWEST FILE HICKS, C., MOLY OCCURRENCES IN AZ. P. 18, MIDWEST - Maly MOHAVE COUNTY No activity at Blevins Moly-lead, although Bagdad has not relinquished option, as they study drill results. FTJ WR 9/10/65 Visited Emery Blevins and Mr. Bland in Wikieup. Bagdad still have Blevins under option but are not active. FTJ WR 11/5/65 Bagdad is still hdding lease and option on Blevins Moly-Lead near Wikieup. FTJ WR 3/5/66 Boyles Bros. have one drill on the Wilson-Blevins Claims, but who has the option was not disclosed. FTJ WR 6/24/66 Visited Arkla office - Arkla have taken an option on Blevins Moly-lead Group. FTJ WR 11/10/67 Sampling of Blevins' Moly-Lead taking place. "Neaves Petroleum Developments are waiting for better weather to continue exploration of Blevins Benagus Claims. FTJ WR 1/5/68 Arkla has dropped their option on the Moly-Lead Group. FTJ WR 5/10/68 Visited Emery Blevins at his ranch - no activity at present. FTJ WR 9/6/68 Interview with Emery Blevins who said his Moly-Lead Group was open for a deal. FTJ WR 11/8/68 Visited Blevins ranch - he has optioned his Moly-Lead Group to Vernon Taylor, Sr., who also has the COD, Etc, Claims north of Kingman. They were grading road and preparing drill sites, plan to drill three holes 500' each. Mr. Cagle is geologist. FTJ WR 7/11/70

KAP Memo: Netta Wood of the Arizona Bureau of Geology and Mineral Technology reported the Neaves Mine in Owens District, Mohave County, was listed on the U.S. Bureau of Mines Mineral Production Survey as having Ag, Cu, Pb production in 1979. The owner and/or operator of the mine was listed as Neaves Petroleum. MIDWEST RESOURCES

"Molly Lead"?

MOHAVE COUNTY OWENS DIST. Cedar Valley

Visited Midwest Mines. A trucking contractor was dismantling & hauling out all the mill equipment. It is being delivered to a site on a manganese property near Cherry Creek in the Salt River Canyon area said to be under the same management as Midwest, i.e.: Wayne Johnson. Mr. Johnson was not available for accurate information.

TRAVIS P. LANE - WR - 1-30-59

Interviewed Mrs. Wayne Johnson at the Midwest Resources camp near Wikieup. She is living alone at the property attempting to protect her interest. Since termination of work last Nov. - Dec. considerable controversy has developed among various shareholders, the owner, Blevins, and Wayne Johnson, Director and Promoter of the project. Joe Strutzel recently examined and reported on the property for Mrs. Johnson who is opposing her husband. Molybdenum Corp. of America apparently is keenly interested in the possibilities of the mine, and is attempting to get the dissenting factions together so as to negotiate a deal.

TRAVIS P. LANE - WR - 5-10-59 Visited Midwest Resources, no activity.

Visited the Midwest Resources Property, and interviewed Emery Blevins, the owner. He reported that he was disputing title matters with Mrs. Johnson, now of Kingman (divorced from Johnson), and that Johnson himself is another disputant. He said also that Molybdenum Corp. of America continues anxious to under take exploration when the title situation becomes clarified.

TRAVIS P. LANE - WR - 11-21-59

June 20, 1962 - Visited Blevin's Midwest Resources property near Wikieup. No activity and the title is still in dispute.

TRAVIS P. LANE - Weekly Report - June 23, 1962

A manganese mining and drilling operation employing Apache Indians at Gleason Flats near Globe, has been started by Louis Ellsworth Jr. of Globe on property leased from the Indian service.

Mid-West Resources, Inc., of Bismark, N.D. will work the property. Mid-West has moved \$240,000 worth of equipment to the site from Wikieup, where it has completed a molybdenum mining contract.

E. & M.J.- April, 1959, p 141.

Wisited Emery Blevins at Wikieup, Bagdad Copper Co. is drilling his copper prospect, Lead-Moly Group (Midwest) FTJ WR 7/9/65

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Midwest Resources

Date Dec. 22, 1958

District Owens, Mohave County

No.

Engineer Travis P. Lane

Subject: Visit

The property was visited by Frank P. Knight and Travis Lane in the afternoon of Dec. 18th. The mine and mill were idle and only ElmerVBlevins, the mine owner, was present.

The property was idle and according to Mr. Blevins the company has suspended indefinitely, and it is rumored that the mill may be moved to a manganese property in the Globe area. Mr. Wayne Johnson, the principal in the project, was not available for comment. This mill was completed several months ago and has never run. It replaced an earlier unsuccessful pneumatic plant. MIDWEST MOHAVE COUNTY OWENS DIST.

Nov. 28, 1958

15

The mine and mill of Midwest Resources was visited on November 26. The property was idle and no one present. When last visited on Sept. 26, 1958 revamping of the mill was about completed and a start-up was expected early in October. At the time of the Nov. 26 visit there was no evidence that the mill actually started and ran. No information was available locally regarding future intentions of the company.

TPL

MEMO

DEPARTMENT OF MINERAL RESOURCES state of arizona field engineers report

Mine Midwest (formerly filed as Moly Mine)

Date September 26, 1958

District Owens Dist., Mohave County

Engineer Travis P. Lane

Subject: Visit to property

Owner: Emery Blevins Wikieup, Arizona

Operator: Midwest Resources, Inc. 1505 N 15th Ave. Phoenix, Arizona

Wayne Johnson, 3029 Mariposa St., Phoenix, is the president of the corporation. The stockholders are principally South Dakota farmers.

The mine and plant were visited on June 19th of this year and again on September 23rd.

The property comprises 21 unpatented claims, located 4 to 5 miles south of Wikieup in low hill country on the west side of the Big Sandy. The mill is reached by travelling 3 miles south of Wikieup on Hwy. 93, thence west 1 mile over dirt road. The main mine workings are about 1 mile west from the mill.

The country rock is a granite gneiss with occasional areas of pegmatite. A large vein-dike (up to 30 ft. wide) crops prominently for a length of over a mile, striking approximately N 65° E. A number of similar but smaller parallel veins occur in close proximity to the main vein. The vein material is a breccia composed of crushed wall rock, some quartz and limestone and much "black" calcite (manganiferous). The ore minerals are principally galena and wulfenite and a small amount of cerrusite. The valuable metals are lead and molybdenum and some silver. Parts of the vein show a box pattern indicating the leaching out of sulphide crystals, probably pyrite.

The main workings are on the large vein and consist of an open cut in the vein on a steep hillside, and a 60 ft. shaft, partially covered. The shaft is collared immediately south of the cut and at slightly lower elevation.

The company constructed a dry concentrating plant during the early part of this year. The plant was a failure and in June it was decided to scrap it and build a conventional wet jig plant. At the time of the Sept. 23rd visit the new construction was nearing completion, and it was expected that the mill would be in production by the end of the month or early in October.

The open cut on the large vein is counted upon to furnish the first mill feed. A mill feed grade of about 5% Pb and 1% Mo with 1/4 to 1/2 oz. Ag is anticipated. The shaft is said to have shown a considerably better grade of ore at depth.

The mill flow sheet is as follows:

10 ton coarse Bin with 12" square grizzly 14" to 20" Kue Ken Crusher 3' x $7\frac{1}{2}$ ' double deck vibrating screen (with 1/4" and 1/8" screens) 18" Gyratory Crusher Davis Hammer Mill Bucket elevator, screw dewaterer 50 ton fine ore bin 5 - 3 compartment 36" Davis Jigs

Ver

4.4

Mr. Chester Knight is the Mill Supt. 4 men were employed on the mill construction. Mr. Blevins, the Mine Supt., was occupied grading roads.

DE. ATMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Midwest (formerly filed as Moly Mine)

Date September 26, 1958

District Owens Dist., Mohave County

Engineer Travis P. Lane

Subject: Visit to property

Owner: Emery Elevins Wikieup, Arizona

Operator: Midwest Resources, Inc. 1505 N 15th Ave. Phoenix, Arizona

Wayne Johnson, 3029 Mariposa St., Phoenix, is the president of the corporation. The stockholders are principally South Dakota farmers.

The mine and plant were visited on June 19th of this year and again on September 23rd.

The property comprises 21 unpatented claims, located 4 to 5 miles south of Wikieup in low hill country on the west side of the Big Sandy. The mill is reached by travelling 3 miles south of Wikieup on Hwy. 93, thence west 1 mile over dirt road. The main mine workings are about 1 mile west from the mill.

The country rock is a granite gnelss with occasional areas of pegmatite. A large vein-dike (up to 30 ft. wide) crops prominently for a length of over a mile, striking approximately N 65° E. A number of similar but smaller parallel veins occur in close proximity to the main vein. The vein material is a breccia composed of crushed wall rock, some quartz and limestone and much "black" calcite (manganiferous). The ore minerals are principally galena and wulfenite and a small amount of cerrusite. The valuable metals are lead and molybdenum and some silver. Parts of the vein show a box pattern indicating the leaching out of sulphide crystals, probably pyrite.

The main workings are on the large vein and consist of an open cut in the vein on a steep hillside, and a 60 ft. shaft, partially covered. The shaft is collared immediately south of the cut and at slightly lower elevation.

The company constructed a dry concentrating plant during the early part of this year. The plant was a failure and in June it was decided to scrap it and build a conventional wet jig plant. At the time of the Sept. 23rd visit the new construction was nearing completion, and it was expected that the mill would be in production by the end of the month or early in October.

The open cut on the large vein is counted upon to furnish the first mill feed. A mill feed grade of about 5% Pb and 1% No with 1/4 to 1/2 oz. Ag is anticipated. The shaft is said to have shown a considerably better grade of ore at depth.

The mill flow sheet is as follows:

10 ton coarse Bin with 12" square grizzly 14" to 20" Kue Ken Grusher 3' x 7¹/₂' double deck vibrating screen (with 1/4" and 1/8" screens) 18" Gyratory Grusher Davis Hammer Hill Bucket elevator, screw dewaterer 50 ton fine ore bin 5 - 3 compariment 36" Davis Jigs

Mr. Chester Knight is the Mill Supt. 4 men were employed on the mill construction. Mr. Blevins, the Mine Supt., was occupied grading roads.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Midwest Resources

Date Dec. 22, 1958

District Owens, Mohave County

Engineer Travis P. Lane

Subject: Visit

The property was visited by Frank P. Knight and Travis Lane in the afternoon of Dec. 18th. The mine and mill were idle and only Elmer Elevins, the mine owner, was present.

The property was idle and according to Mr. Blevins the company has suspended indefinitely, and it is rumored that the mill may be moved to a manganese property in the Globe area. Mr. Wayne Johnson, the principal in the project, was not available for comment. This mill was completed several months ago and has never run. It replaced an earlier unsuccessful pneumatic plant.

March 24, 1958

MIDWEST MILL near Wikieup (See Moly-Lead Mine) is operating experimentally. Engr in chg is

Wayne Johnson, 3029 W. Mariposa, Phoenix.

~

6 men are presently employed. They expect a 60% - 70% recovery of Wulfenite and galena by a dry process, main equipment being 5 tables

LEE HAMMONS, Field Engr.

LEE HAMMONS reports -

1-17-58

Moly-Lead Mine

MOHAVE COUNTY

Midwest Resources, Inc. Jake Rabinburg, Selby, So. Dakota

Wayne Johnson, Geologist, 3029 Mariposa St., Phoenix, Arizona AL 8-6401

> Mining wulfenite 4 miles south of Wikieup, setting up dry process mill, expect to sell molybdenum in Germany. They also plan to mine beryl and concentrate it electrostatically.