



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: 06-26-2006

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: DEAN GROUP

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 884A

LOCATION: TOWNSHIP 9 N RANGE 1 W SECTION 15 QUARTER SW
LATITUDE: N 34DEG 07MIN 16SEC LONGITUDE: W 112DEG 20MIN 50SEC
TOPO MAP NAME: COLUMBIA - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

GOLD
LEAD
SILVER

BIBLIOGRAPHY:

USGS COLUMBIA QUAD
ADMMR DEAN GROUP FILE

May 1, 1957

M. Gemmill reported:

Dean Group IDLE

Tewksbury and Patterson both deceased

MD-18

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

2:
2

Date January 28, 1941

Mine Dean Group
Mining District & County Lane Mining Dist.

2. Location 12 mi. SW of Crown King, Yavapai Co.

Former name

Owner Tewksburg and Patterson

6. Address (Owner) Crown King, Arizona

Operator

8. Address (Operator)

President, Owing Co.

9A. President, Operating Co.

Gen. Mgr.

14. Principal Minerals Gold and Lead

Mine Supt.

15. Production Rate

Mill Supt.

16. Mill: Type & Cap.

Men Employed None

17. Power: Amt. & Type

Operations: Present No oper

MD-18

January 29, 1941.

Operations: Planned No opera

GOLD-LEAD - 4 mining claims in Lane Mining Dist.,
Yavapai Co.; veins 4 inches to 12 inches wide; assaying
\$25 to \$60 in gold and lead; a shaft 25 ft. deep on
vein 8 inches wide assays from \$4 to \$20 per ton;
60 ft. tunnel on vein 6 ft. wide at portal; shipped
9 tons from tunnel to El Paso, value of shipment \$40;
claims in granite and schist; mine reached by fair
rough mountain road; for sale, apply for terms.

OR

Number Claims, Title, etc. 4 mining claims, located on school land during 1919. Hence these
claims are valid as they were located before 1927.

Description: Topography & Geography Hilly country, affording tunnel sites.

Mine Workings: Amt. & Condition One shaft on Eddy Welch claim on quartz vein, 4 to 12
inches wide, assay from \$25. to \$60. gold and lead per ton. Also shaft on Dean, No. 1 claim,
25 ft. deep, on vein 8 inches wide, which assays from \$4. to \$20. per ton, in gold and lead.
Tunnel on Deal Claim, 60 ft. on vein 6 ft. wide at portal of tunnel, assaying \$44.00 per ton
in gold, lead and silver, per 9 ton lots of ore, shipped to El Paso. Balance tunnel caved.

Geology & Mineralization Grano-~~chlorite~~ granite found on Dean, Dean No. 1, and Dean No. 2. Also a contact on Eddy Welch claim, between granite and schist.

Ore: Positive & Probable, Ore Dumps, Tailings No developed ore. No dumps

Dimensions and Value of Ore body

Mine, Mill Equipment & Flow-Sheet None

Road Conditions, Route Property reached by road, from Crown King, 12 miles in length. Fair mountain road, but rough.

Water Supply Water by gravity from spring, sufficient to supply about 10-stamp mill, but it would be necessary to do some development work on the spring.

Brief History None

Special Problems, Reports Filed No reports filed. As this district is isolated not much prospecting has been done therein. It is highly mineralized, and crossed by veins carrying gold, silver, lead and copper. These veins run from 4 inches to 6 feet in width; strike N and S and dip slightly West.

Remarks This district, as a whole is worth investigation by engineers looking for promising mining property to develop. Investigating engineers, should get in touch with R. F. Patterson, or W. S. Tewksbury, Crown King, Arizona

If property for sale: Price, terms and address to negotiate.

Property for sale and reasonable terms can be arranged with owners, whose address is given above.

32. Signature (Signed) W. S. Tewksbury

Use additional sheets if necessary.

MD-18

Chad Miner

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date Jan. 28, 1941

Mine *Dean Group*
District *Lane Mining Dist*
Former name ✓
Owner *Tenksberg and Patterson* ✓
Operator ✓
President ✓
Mine Supt. ✓
Principal Metals *Gold & lead* ✓
Production Rate ✓
Power: Amt. & Type ✓
Operations: Present *No operations*

Location *12 mi. S.W. of Crown King
Yavapai Co.*
Address *Crown King, Ariz.*
Address ✓
Gen. Mgr. ✓
Mill Supt. ✓
Men Employed *None*
Mill: Type & Cap. ✓

Operations Planned *No operations planned*

Number Claims, Title, etc. *A mining claims located on
school land during 1919. Hence these
claims are valid as they were located
before 1927.*

Description: Topog. & Geog. *Hilly country, affording tunnel sites.*

Mine Workings: Amt. & Condition *One shaft on Eddy Welch claim on
quartz vein, 4 to 12 inches wide, assay from
\$25.00 to \$60.00 gold and lead per ton. Also shaft
on Dean No. 1 claim, 25 ft. deep, on vein 8 inches
wide, which assays from \$4.00 to \$20.00 per ton
in gold and lead. Tunnel on Dean claim, 60 ft.
on vein 6 ft. wide at portal of tunnel, assaying \$*

lot of o. shipped to El Paso. Balance tunnel care.

Geology & Mineralization *Grano-diorite found on Dean, Dean No. 1 and Dean No. 2. Also a contact on Eddy Welch claim, between granite and schist.*

Ore: Positive & Probable, Ore Dumps, Tailings *No developed ore. No dumps.*

Mine, Mill Equipment & Flow Sheet *None.*

Road Conditions, Route *Property reached by road from Crown King, 12 miles in length. Fair mountain road, but rough.*

Water Supply *Water by gravity from spring, sufficient to supply about 10-stamp mill. but it would be necessary to do some development work on the spring.*

Brief History *None*

Special Problems, Reports Filed *No reports filed. As this district is isolated, not much prospecting has been done therein. It is highly mineralized, and exposed by veins carrying gold, silver, lead and copper. These veins ran from 4 inches to 6 feet in width, strike N and S and dip slightly West.*

Remarks *This district, as a whole, is worth investigation by engineers looking for promising mining property to develop. Investigating engineers, should get in touch with R. F. Patterson or W. S. Tenksbury, Crown King, Ariz.*

If property for sale: Price; terms and address to negotiate.

Property for sale and reasonable terms can be arranged with owners, whose address is given above.

Signed *W. S. Tenksbury*