



## **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](mailto: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: 05/31/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: PICK AND DRILL

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 985

LOCATION: TOWNSHIP 13 N RANGE 2 E SECTION 30 QUARTER SE  
LATITUDE: N 34DEG 28MIN 32SEC LONGITUDE: W 112DEG 09MIN 57SEC  
TOPO MAP NAME: MAYER - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:  
GOLD  
SILVER  
COPPER

BIBLIOGRAPHY:  
USGS MAYER QUAD  
USGS BULL 1336, PLATE 2  
USGS CRIB INFORMATION  
ADMMR PICK AND DRILL FILE

PICK AND DRILL

YAVAPAI COUNTY  
T13N R2E Sec 30 SE $\frac{1}{4}$

MILS Yavapai Index #985

USGS Bul. #1336, Plate 2

USGS Mayer topo map (Included in file)



REFERENCE 1 F1 < USGS GR MAP 61 >  
 REFERENCE 2 F2 < USGS BULL. 1336. PLATE 2 >  
 REFERENCE 3 F3 < USGM - ASGMT FILE DATA >  
 REFERENCE 4 F4 < >

mils # 985

U.S. CRIB-SITE FORM  
RECORD IDENTIFICATION

CORD NUMBER B10 < >  
 PORT DATE G1 < 8.1.12 >  
 PORTER(SUPERVISOR) G2 < DEWITT, E.D.H. >  
 PORTER AFFILIATION G6 < USGS >  
 RECORD TYPE B20 < X, 1, M >  
 INFORMATION SOURCE B30 < 1, 2 >  
 DEPOSIT NUMBER B40 < >  
 FILE LINK IDENT. B50 < USGM - 004 025 1015 >  
 PORTER (last, first, middle initial) < >  
 SITE NAME A10 < PICK AND DRILL MINE >  
 NONYMS A11 < >

LOCATION

MINING DISTRICT/AREA A30 < YARBER WASH DISTRICT >  
 COUNTY A60 < YAVAPAI >  
 PHYSIOGRAPHIC PROV A63 < 1, 2, K >  
 DRAINAGE AREA A62 < 1, 5, 0, 7, 0, 1, 0, 2, K >  
 QUADRANGLE NAME A90 < MAVER >  
 SECOND QUAD NAME A92 < >  
 ELEVATION A107 < 4, 5, 6, 0, K, FT >  
 STATE A80 < AZ >  
 COUNTRY A40 < U.S. >  
 LAND STATUS A64 < 0, 0, K, K, ( >  
 QUADRANGLE SCALE A100 < 24, 0, 0, 0 >  
 SECOND QUAD SCALE A91 < >

UTM  
 NORTHING A120 < 3, 8, 1, 5, 3, 4, 0 >  
 EASTING A130 < 3, 9, 2, 9, 5, 0 >  
 ZONE NUMBER A110 < 1, 1, 2 >

ACCURACY  
 ACCURATE ACC (circle)  
 ESTIMATED EST < >

GEODETTIC  
 LATITUDE A70 < >  
 LONGITUDE A80 < >

CADASTRAL

TOWNSHIP(S) A77 < 0, 1, 3, N, K, >  
 SECTION(S) A79 < 30 >  
 SECTION FRACTION(S) A76 < SW OF NE OF SE >  
 MERIDIAN(S) A81 < GILA AND SALT RIVER >  
 RANGE(S) A78 < 0, 0, 2, E, K, >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 4.7 MILES NORTH-NORTHEAST OF COPPER MOUNTAIN, 6.6 MILES NE OF MAVER, AZ >  
 LOCATION COMMENTS A83 < LOCATED ON NORTHEAST SIDE OF BRUSHY WASH >

\* ESSENTIAL INFORMATION  
 \* ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

COMMODITIES PRESENT C10 <A.U. V.A.G. > \_\_\_\_\_  
 ORE MINERALS C30 <GOLD > \_\_\_\_\_  
 COMMODITY SUBTYPES C41 < > \_\_\_\_\_  
 GEN. ANALYTICAL DATA C43 < > \_\_\_\_\_  
 COM. INFO. COMMENTS C50 < > \_\_\_\_\_

\* SIGNIFICANCE

	PRODUCER		NON-PRODUCER
MAJOR PRODUCTS	MAJOR <A.U. > _____		MAIN COMMODITIES PRESENT C11 < > _____
MINOR PRODUCTS	MINOR <A.G. > _____		MINOR COMMODITIES PRESENT C12 < > _____
POTENTIAL PRODUCTS	POTEN < > _____		
OCCURRENCES	OCCUR < > _____		OCCURRENCES OCCUR < > _____

\* PRODUCTION

	PRODUCER		NON-PRODUCER
PRODUCTION (YES) (circle)	PRODUCTION SIZE (SM) (MED) (LGE) (circle one)		PRODUCTION (UND) (NO) (circle one)

\* STATUS

EXPLORATION OR DEVELOPMENT

	PRODUCER		NON-PRODUCER
STATUS AND ACTIVITY A20 <4>			STATUS AND ACTIVITY A20 <4>

DISCOVERER L20 < > \_\_\_\_\_  
 YEAR OF DISCOVERY L10 < > \_\_\_\_\_ NATURE OF DISCOVERY L30 <B> \_\_\_\_\_ YEAR OF FIRST PRODUCTION L40 <1905> \_\_\_\_\_ YEAR OF LAST PRODUCTION L45 <1911> \_\_\_\_\_  
 PRESENT/LAST OWNER A12 < > \_\_\_\_\_  
 PRESENT/LAST OPERATOR A13 <PICK AND DRILL MINING CO. > \_\_\_\_\_  
 EXPL./DEV.COMMENTS L110 < > \_\_\_\_\_

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S) C40 <VEN > \_\_\_\_\_  
 DEPOSIT FORM/SHAPE M10 <TABULAR > \_\_\_\_\_  
 DEPTH TO TOP M20 < > \_\_\_\_\_ UNITS M21 < > \_\_\_\_\_ MAXIMUM LENGTH M40 < > \_\_\_\_\_ UNITS M41 < > \_\_\_\_\_  
 DEPTH TO BOTTOM M30 < > \_\_\_\_\_ UNITS M31 < > \_\_\_\_\_ MAXIMUM WIDTH M50 < > \_\_\_\_\_ UNITS M51 < > \_\_\_\_\_  
 DEPOSIT SIZE M15 <SMALL > M15 <MEDIUM > M15 <LARGE > (circle one) MAXIMUM THICKNESS M60 < > \_\_\_\_\_ UNITS M61 < > \_\_\_\_\_  
 STRIKE M70 < > \_\_\_\_\_ DIP M80 < > \_\_\_\_\_  
 DIRECTION OF PLUNGE M100 < > \_\_\_\_\_ PLUNGE M90 < > \_\_\_\_\_  
 P.DESC.COMMENTS M110 < > \_\_\_\_\_

DESCRIPTION OF WORKINGS

Workings are: SURFACE M120 UNDERGROUND (M130) BOTH M140 (circle one) OVERALL LENGTH M190 < > \_\_\_\_\_ UNITS M191 < > \_\_\_\_\_  
 DEPTH BELOW SURFACE M160 < > \_\_\_\_\_ UNITS M161 < > \_\_\_\_\_ OVERALL WIDTH M200 < > \_\_\_\_\_ UNITS M201 < > \_\_\_\_\_  
 LENGTH OF WORKINGS M170 < > \_\_\_\_\_ UNITS M171 < > \_\_\_\_\_ OVERALL AREA M210 < > \_\_\_\_\_ UNITS M211 < > \_\_\_\_\_  
 DESC. OF WORK. COM. M220 < > \_\_\_\_\_

GEOLOGY

\* AGE OF HOST ROCK(S) K1 <P.R.O.T. > \_\_\_\_\_ U/PB ZIRCON EQUAL TO OR GREATER THAN 1740 MILLION YEARS  
 \* HOST ROCK TYPE(S) K1A <QUARTZ DIORITE, GRANOPHYRE > \_\_\_\_\_  
 \* AGE OF IGNEOUS ROCK(S) K2 <P.R.O.T. > \_\_\_\_\_ AS LINE K1  
 \* IGNEOUS ROCK TYPE(S) K2A <QUARTZ DIORITE, GRANOPHYRE > \_\_\_\_\_  
 \* AGE OF MINERALIZATION K3 <P.R.O.T. > \_\_\_\_\_  
 \* PERT. MINERALS (NOT ORE) K4 <QUARTZ, PYRITE > \_\_\_\_\_  
 \* ORE CONTROL/LOCUS K5 <FAULTING, SHEARING > \_\_\_\_\_  
 \* MAJ. REG. TRENDS/STRUCT. N5 < > \_\_\_\_\_  
 \* TECTONIC SETTING N15 < > \_\_\_\_\_  
 \* SIGNIFICANT LOCAL STRUCT. N70 <NONE - QUARTZ DIORITE MASSIVE AND UNFOLIATED; ALSO GRANOPHYRE UNFOLIATED > \_\_\_\_\_  
 \* SIGNIFICANT ALTERATION N75 <NONE > \_\_\_\_\_  
 \* PROCESS OF CONC./ENRICH. N80 <OXIDATION AT NEAR SURFACE > \_\_\_\_\_  
 \* FORMATION AGE N30 < > \_\_\_\_\_  
 \* FORMATION NAME N30A < > \_\_\_\_\_  
 SECOND FM AGE N35 < > \_\_\_\_\_  
 SECOND FM NAME N35A < > \_\_\_\_\_  
 \* IGNEOUS UNIT AGE N50 <P.R.O.T. > \_\_\_\_\_ AS LINE K1  
 \* IGNEOUS UNIT NAME N50A <CHERRY QUARTZ DIORITE (INFORMAL), AND GRANOPHYRE ADJOINING QUARTZ DIORITE > \_\_\_\_\_  
 SECOND IG. UNIT AGE N55 < > \_\_\_\_\_  
 SECOND IG. UNIT NAME N55A < > \_\_\_\_\_  
 GEOLOGY COMMENTS N85 <DEPOSIT IS QUARTZ VEIN IN GRANOPHYRE OF PROTEROZOIC AGE > \_\_\_\_\_

GENERAL COMMENTS

GENERAL COMMENTS GEN < > \_\_\_\_\_