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: 08/28/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: HIDDEN TREASURE GROUP

ALTERNATE NAMES:
CLAIMS MS 4536
VALLEY CLAIMS

YAVAPAI COUNTY MILS NUMBER: 1128D

LOCATION: TOWNSHIP 13 N RANGE 2 W SECTION 25 QUARTER W2
LATITUDE: N 34DEG 28MIN 23SEC LONGITUDE: W 112DEG 25MIN 20SEC
TOPO MAP NAME: GROOM CREEK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
GOLD
SILVER
IRON HEMATITE

BIBLIOGRAPHY:
BLM MINING DISTRICT SHEET 248
ADMMR HIDDEN TREASURE GROUP FILE
ADMMR CARD FILE
ARIZONA MINING JOURNAL AUG. 1919 P 23

ARIZONA—YAVAPAI CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 MT. UNION 15' QUADRANGLE

3553 (PRESCOTT VALLEY SOUTH)

ARIZONA DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA

October 17, 1958

To the Owner or Operator of the Arizona Mining Property named below:

Hidden Treasure Mining & Dev. Company Yavapai County gold & silver
(Property) (ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

Frank P. Knight

FRANK P. KNIGHT,
Director.

Enc: Mine Owner's Report

* GENERAL REFERENCES

File Hidden Treasure M+M Dew file

REFERENCE 1 F1 <USBM- GMT FI. DATA

REFERENCE 2 F2 <ABGMT CLIPPINGS FILE DATA File

REFERENCE 3 F3 <ARIZONA MINING JOURNAL; 1919, V. III, #3, p.23

REFERENCE 4 F4 <BLM DISTRICT SHEET # 248

F5 <USGS 60 MAP 60-997>

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

*RECORD NUMBER B10 <>

*RECORD TYPE B20 <X.1M>

DEPOSIT NUMBER B40 <>

*REPORT DATE G1 <81 12> YR. MO.

*INFORMATION SOURCE B30 <12>

*FILE LINK IDENT. B50 <USBM-0040251132>

*REPORTER(SUPERVISOR) G2 <LARABA, PETER (last, first, middle initial) (DEWITT, ED (last, first, middle initial)>

*REPORTER AFFILIATION G5 <ABGMT>

*SITE NAME A10 <HIDDEN TREASURE MINE>

*SYNONYMS A11 <>

LOCATION

*MINING DISTRICT/AREA A30 <GROOM CREEK DISTRICT>

*COUNTY A60 <YAVAPAI>

*STATE A50 <AZ>

*COUNTRY A40 <US>

*PHYSIOGRAPHIC PROV A63 <12>

*DRAINAGE AREA A62 <15070103>

*LAND STATUS A64 <00 ( )>

*QUADRANGLE NAME A90 <GROOM CREEK (1974)>

*QUADRANGLE SCALE A100 <24000>

SECOND QUAD NAME A92 <( )>

SECOND QUAD SCALE A91 <>

*ELEVATION A107 <6600 FT>

UTM

*NORTHING A120 <3815225>

*EASTING A130 <369560>

*ZONE NUMBER A110 <+12>

*ACCURACY

ACCURATE ACC (circle)

ESTIMATED EST <>

GEODETIC

*LATITUDE A70 <- - N>

*LONGITUDE A80 <- - W>

CADASTRAL

*TOWNSHIP(S) A77 <013N>

*RANGE(S) A78 <002W>

*SECTION(S) A79 <25>

*SECTION FRACTION(S) A76 <C OF SW>

*MERIDIAN(S) A81 <GILA AND SALT RIVER>

*POSITION FROM NEAREST PROMINENT LOCALITY A82 <1.2 MILES NW OF SPRUCE MOUNTAIN LOOKOUT TOWER>

*LOCATION COMMENTS A83 <UTM TAKEN TO CENTER OF CLAIM LOCATED ON BLM DISTRICT SHEET # 248>

* ESSENTIAL INFORMATION

\+ ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

*COMMODITIES PRESENT C10 <AG, AU
*ORE MINERALS C30 <UNKNOWN
COMMODITY SUBTYPES C41 <
*GEN. ANALYTICAL DATA C43 <
COM. INFO. COMMENTS C50 <

* SIGNIFICANCE

	PRODUCER	NON-PRODUCER
MAJOR PRODUCTS	MAJOR <AG, AU	MAIN COMMODITIES PRESENT C11 <
MINOR PRODUCTS	MINOR <	MINOR COMMODITIES PRESENT C12 <
POTENTIAL PRODUCTS	POTEN <	
OCCURRENCES	OCCUR <	OCCURRENCES OCCUR <

*PRODUCTION

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

EXPLORATION OR DEVELOPMENT

*STATUS

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

*DISCOVERER L20 <
*YEAR OF DISCOVERY L10 <1890's> *NATURE OF DISCOVERY L30 <B> *YEAR OF FIRST PRODUCTION L40 <1902> *YEAR OF LAST PRODUCTION L45 <1950
*PRESENT/LAST OWNER A12 <C. H. BENNETT (1919) MRS. FANNIE BENNETT (1944)
*PRESENT/LAST OPERATOR A13 <W. H. WEATHERBEE; MASON WILLIAM; BLAKE MERDIT AND DUNCAN
EXPL./DEV. COMMENTS L110 <THE PROPERTY IS A SOUTH EXTENSION OF THE MONTE CRISTO

DESCRIPTION OF DEPOSIT

*DEPOSIT TYPE(S) C40 <VEIN
DEPOSIT FORM/SHAPE M10 <TABULAR
*DEPTH TO TOP M20 < > *UNITS M21 < > *MAXIMUM LENGTH M40 < > *UNITS M41 <
*DEPTH TO BOTTOM M30 <100> *UNITS M31 <FT> *MAXIMUM WIDTH M50 < > *UNITS M51 <
*DEPOSIT SIZE M15 (SMALL) M15 <MEDIUM> M15 <LARGE> (circle one) *MAXIMUM THICKNESS M60 < > *UNITS M61 <
*STRIKE M70 <N 5 W> *DIP M80 <STEEP>
*DIRECTION OF PLUNGE M100 < *PLUNGE M90 <
*DEP. DESC. COMMENTS M110 <SAME MINERAL SYSTEM AS THE MONTE CRISTO

DESCRIPTION OF WORKINGS

*Workings are: SURFACE M120 UNDERGROUND (M130) BOTH M140 (circle one)
*OVERALL LENGTH M190 <300> *UNITS M191 <FT
*DEPTH BELOW SURFACE M160 <70> *UNITS M161 <FT> *OVERALL WIDTH M200 < > *UNITS M201 <
*LENGTH OF WORKINGS M170 <400> *UNITS M171 < *OVERALL AREA M210 < > *UNITS M211 <
DESC. OF WORK. COM. M220 <OVER 300 FT OF TUNNELS (1916); CONSIDERABLE DRIFTING AND CROSSCUTTING (1917) 70 FT SHAFT (1917)

GEOLOGY

*AGE OF HOST ROCK(S) K1 <P, R, O, T; L, C, R, E, T, ✓, U/PB ZIRCON GREATER THAN 1760 MILLION YEARS; UNDATED, PROBABLY PALEO-MIOCENE
*HOST ROCK TYPE(S) K1A <SLATE, METABASALT, AMPHIBOLITE ; RHYOLITE PORPHYRY
*AGE OF IGNEOUS ROCK(S) K2 <P, R, O, T; L, C, R, E, T, ✓, AS LINE K1
*IGNEOUS ROCK TYPE(S) K2A <BASALT, DIORITE ; RHYOLITE PORPHYRY
*AGE OF MINERALIZATION K3 <L, C, R, E, T, ✓, UNDATED, PROBABLY LATE CRETACEOUS-PALEOCENE. POSSIBLY PRECAMBRIAN
*PERT. MINERALS (NOT ORE) K4 <QUARTZ, PYRITE.
*ORE CONTROL/LOCUS K5 <FAULTING, IGNEOUS ACTIVITY, ESPECIALLY DIKE EMPLACEMENT
*MAJ. REG. TRENDS/STRUCT. N5 <FOLIATION IN PRECAMBRIAN ROCKS TRENDS N10E TO N20E
*TECTONIC SETTING N15 <
*SIGNIFICANT LOCAL STRUCT. N70 <VEINS PARALLEL FOLIATION AND CROSSCUT IT BY 10-20 DEGREES, TRENDING N20E TO N-S
*SIGNIFICANT ALTERATION N75 <MINOR
*PROCESS OF CONC./ENRICH. N80 <OXIDATION AT NEAR SURFACE
*FORMATION AGE N30 <P, R, O, T, ✓, U/PB ZIRCON GREATER THAN 1760 MILLION YEARS
*FORMATION NAME N30A <GREEN GULCH VOLCANICS
SECOND FM AGE N35 <✓
SECOND FM NAME N35A <
*IGNEOUS UNIT AGE N50 <P, R, O, T, ✓, UNDATED. PROBABLY GREATER THAN OR EQUAL TO 1760 MILLION YEARS
*IGNEOUS UNIT NAME N50A <UNNAMED GABBRO
SECOND IG. UNIT AGE N55 <L, C, R, E, T-, T, E, R, T, ✓, UNDATED. PROBABLY 75 TO 60 MILLION YEARS
SECOND IG. UNIT NAME N55A <UNNAMED RHYOLITE PORPHYRY DIKES
GEOLOGY COMMENTS N85 <DEPOSIT IS QUARTZ VEIN WHICH CUTS PROTEROZOIC ROCKS

GENERAL COMMENTS

GENERAL COMMENTS GEN <

sec 21 13N, 2W (?) Copy of Sealed orig.

At Camp (Groom Creek)
August 14th, 1917

To Hidden Treasure Mining & Development Co.,
C. W. Bennett, President and Board of Directors,
Jerome, Arizona.

Gentlemen:-

Have just completed an examination of the Hidden Treasure Mining and Development Company's property, at Groom Creek, in which you are largely interested and as is customary with engineers I respectfully submit the following report:

TITLE AND LOCATION.

The Hidden Treasure Mining and Development Company consists of one full claim of twenty acres situate in the Groom Creek Mining District, Yavapai County and State of Arizona. It is reached by a road known as the Prescott-Phoenix Highway and but six and one-fourth miles from Prescott, the county seat, and a division point of the Santa Fe, Phoenix and Prescott Railroad.

Mining companies for miles around use Prescott as their supply and distribution point, in fact many supply houses of national repute have established branches at this logical center in order to keep in direct touch with patrons.

MINING AND MILLING FACILITIES.

Your property is but one-third of a mile removed from the main traveled highway and with a slight expenditure can be built to compare with the road that is so enthusiastically spoken of by autoists that travel this popular thoroughfare. Expeditious transportation together with cheap motive power are two items of vital importance to operating companies where hauling is involved and your company is especially favored owing to its ideal location.

Water in abundance is present in many permanent springs and any

quantity can be developed for the reduction of ores. Another important feature is the timber culture, not only upon your property but on the extensive Forest Reserve protected and maintained by the government and personally supervised by a Forest Ranger who resides within a mile of the Hidden Treasure.

GEOLOGY.

The geology of the Hidden Treasure Mining and Development Company is identical with the entire district and covered exhaustively by geologists in the employ of the government. Their written reports can be obtained from the Geological Department upon application through your senator.

If you are not familiar with this subject I will briefly state that the formation of this district is diabase and schist (horn-blende) with intrusions of hematite (iron oxide) associated with porphyry, quartz and talc seams that carry the mineralization.

The mineral deposits occur in fissure veins traceable for miles and especially noticeable upon your property and the adjoining estate known as the Monte Cristo, which has produced considerable commercial ores.

MINERALOGY AND VEIN CHARACTERISTICS.

The gangue minerals predominate in a form of lime, called calcite together with broken masses of quartz and schist. The ore minerals are gold and silver, the yellow metal predominating generally; although in several instances argentite (silver sulphide) together with leaf and wire silver are so well represented that one has the impression that the white metal predominates. Hematite is a common product of the gangue and characteristically associated with the precious metals, excepting at the level when the sulphide zone is encountered and the oxidized formation is replaced by horn-blende schist that carries every form of mineralization known to the deposit.

The croppings are exceptionally well defined and retain their permanency for many miles and have a consistent strike in a northerly and southerly direction.

DEVELOPMENT AND VEIN SYSTEM.

The development work consists of a 506 foot tunnel driven on the vein, from which thousands of dollars have been produced by original owners and subsequent leasors, and had the tunnel been continued daylight would have been encountered in another 200 feet.

Eighty feet from portal of tunnel a winze was sunk from floor of tunnel to a depth of seventy-three feet in values of a highly encouraging nature, but work was suspended at this point owing to lack of funds to combat with water that the owners were unable to cope and also because the free ores changed into sulphides when water was encountered.

SUMMARY AND CONCLUSION.

Your property contains all the mineral formation of the district and geological conditions are identical with your producing neighbors, and had there been no work done on the Hidden Treasure yet owing to the nearness of the Monte Cristo your estate would have a sympathetic value on account of the large production of the latter.

My examination covered a period of fifteen days with the assistance of two practical miners who drilled and shot holes under my direction, who then hoisted "muck" in ton lots to the surface where samples were cut down to convenient sizes for assay samples. These samples returned such gratifying results that I would advise you to acquire the sum of $25,000.00 to equip the property with a hoist and air compressor, etc., and employ the necessary amount of men to prosecute further development work and take out ore of commercial value that is now exposed.

My examination proves the existence of an ore shoot forty feet long

Hidden Treasure M. & D. Co.

on the fifty foot level of the winze that widens from an inch to eighteen inches with a value of $23.08. This ore will yield a good profit by treatment at the Humboldt Smelter, about fifteen miles from your estate and reached by the road already referred to.

I am enclosing a copy of an assay sheet that I am sure you will peruse with interest for it covers every available part of the mine, which was thoroughly sampled.

In conclusion I will add that several shots were fired at the seventy-three foot level and systematic sampling proves the existence of eighteen inches of the same ore, elsewhere referred to, that returned the gratifying results of $31.64 per ton in gold and silver.

You will readily see after you have figured averages that your property has ceased to be a mere prospect, that gambling has been entirely eliminated and that you have a mine in the making.

The Monte Cristo Mine, only ninety-seven feet north of you, made a handsome profit for its owners and they settled their silver values at fifty cents per ounce, while to-day's quotation for the white metal commands eighty-six and three-fourths cents.

Respectfully submitted,

Harry N. Burt, E.M.