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: 03/22/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MOUNTAINSIDE GROUP

ALTERNATE NAMES:

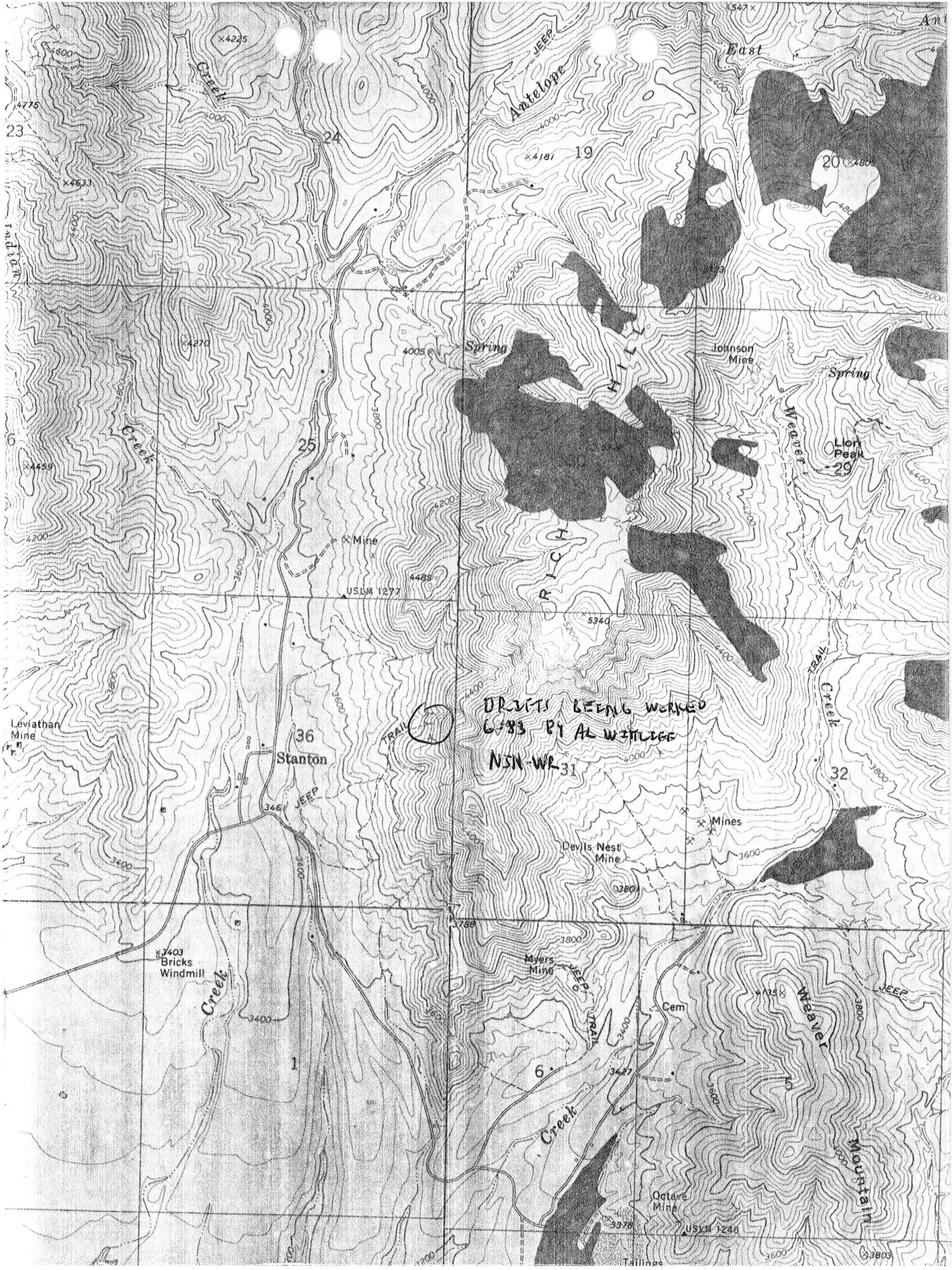
YAVAPAI COUNTY MILS NUMBER: 284D

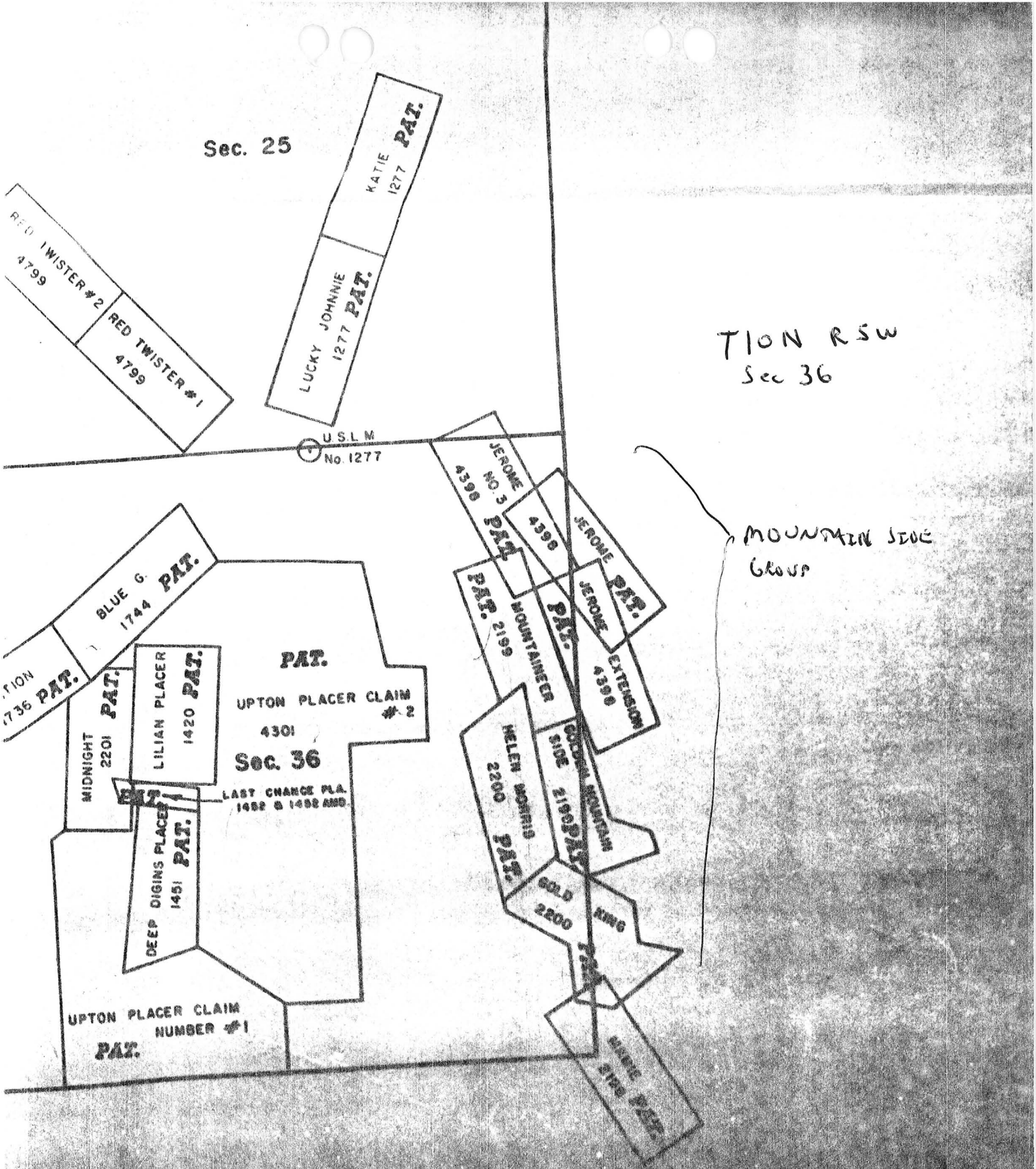
LOCATION: TOWNSHIP 10 N RANGE 5 W SECTION 36 QUARTER E2
LATITUDE: N 34DEG 09MIN 40SEC LONGITUDE: W 112DEG 43MIN 15SEC
TOPO MAP NAME: YARNELL - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
GOLD
SILVER
IRON SULFIDE
LEAD

BIBLIOGRAPHY:
USGS YARNELL QUAD
ADMMR MOUNTAINSIDE GROUP FILE
CLAIMS EXTEND INTO SEC. 31 T10N-R4W AND
SEC. 1 T9N-R5W AND SEC. 6 T9N-R4W


Creek
Antelope
JEEP
East
Spring
Johnson Mine
Weaver
Lion Peak
Mine
USLM 1277
TRAIL
Creek
Leviathan Mine
Stanton
JEEP
Mines
Devils Nest Mine
Bricks Windmill
Creek
Myers Mine
JEEP
TRAIL
Cem
Weaver Mountain
JEEP
Creek
Octave Mine
USLM 1248
Tailings
DRILLS BEING WORKED 6-83 BY AL WITTIGE
NSN-WR


Sec. 25
RED TWISTER #2
4799
RED TWISTER #1
4799
LUCKY JOHNNIE
1277 PAT.
KATIE
1277 PAT.
U.S.L.M.
No. 1277
T10N R5W
Sec 36
MOUNTAIN SIDE
GROUP
JEROME
NO. 3
4398 PAT.
4398
JEROME PAT.
PAT.
MOUNTAINEER
2199
PAT.
JEROME
EXTENSION
4398
BLUE G.
1744 PAT.
PAT.
UPTON PLACER CLAIM
#2
4301
Sec. 36
LILIAN PLACER
1420 PAT.
MIDNIGHT
2201 PAT.
LAST CHANCE PLA
1452 & 1452 AMD.
DEEP DIGINS PLACER
1451 PAT.
HELEN MORRIS
2200
PAT.
SIDE
2199 PAT.
GOLD
2200
KING
UPTON PLACER CLAIM
NUMBER #1
PAT.

MOUNTAINSIDE GROUP YAVAPAI COUNTY

NJN WR 6/3/83: Al Wittliff, 2045 W. Hayward, Phoenix, AZ 85021 visited. He reported that he is cleaning out some old workings and extending a drift on two quartz-gold veins in T1ON R5W Section 36. He has a small mill there that consists of a jaw crusher, ball mill, and table. From a couple of tons that old timers had stockpiled he reported recovering over 1 ounce of gold recently. (for the exact location of the drifts being worked see the map in the Mountainside Group file, Yavapai County.)

GEORGE B. UPTON

STANTON
VIA
CONGRESS, ARIZONA

May 3, 1941

Arizona Department of Mineral Resources,
Capital Building, Phoenix, Arizona.

Att. Mr. Sam Coupal.

Dear Mr. Coupal:-

I am enclosing herewith a brief statement covering our Rich Hill property.

Would like very much to have you call the property to the attention of reliable parties.

With the amount of developement work that is now done on the property and with proper equipment the mine can be put on a profitable production basis from the start. By starting a system of developement work to be paid for out of production the mine could be put on a fifty ton daily production in twelve months.

We have proven that the ore shoots are continuous and have proven the high values from the early milling tests and the recent smelter returns.

The upper vein having an easterly-westerly strike and the two lower veins having a strike of northwest and southeast, means that the upper vein cuts both of the lower veins and that all veins in depth can be worked from a shaft on the Northend claim at the west base of Rich Hill. This shaft is now down 137 Ft.

All of the mine workings from the summit to the base of the mountain are dry with the exception of surface water that accumulates after heavy rains.

Yours very truly,

G. B. Upton

GBU/MS

* GENERAL REFERENCES

REFERENCE 1 F1 < AZ DEPT MIN. [illegible]CES FILE DATA

REFERENCE 2 F2 < BARTH, C.G., 1932, Unpublished Geologic Map, AZ DEPT MIN. RESOURCES.

REFERENCE 3 F3 <

REFERENCE 4 F4 <

A83 < LOCATION AS PLOTTED MAY BE SLIGHTLY TOO FAR NORTH >

Mds 284D

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

*RECORD NUMBER B10 <> *RECORD TYPE B20 <X,1,M> DEPOSIT NUMBER B40 <>

*REPORT DATE G1 <8,1,b,1,1> (YR. MO.) *INFORMATION SOURCE B30 <1,2> *FILE LINK IDENT. B50 <USBM 004 025 1457

*REPORTER(SUPERVISOR) G2 < ROTH, FRANCES A (last, first, middle initial) (DEWITT, ED (last, first, middle initial)

*REPORTER AFFILIATION G5 < ABGMT >*SITE NAME A10< MOUNTAINSIDE MINE

*SYNONYMS A11 < MOUNTAINSIDE GROUP

LOCATION

*MINING DISTRICT/AREA A30 < RICH HILL DISTRICT

*COUNTY A60 < YAVAPAI > STATE A50 <AZ> *COUNTRY A40 <U.S.

*PHYSIOGRAPHIC PROV A63 <1,2,b,

*DRAINAGE AREA A62 <1,5,0,7,0,1,0,3,b,> LAND STATUS A64 <0,0,b,,,b,(,,,,,)>

*QUADRANGLE NAME A90 < VARNELL ,(,1,9,6,9,)> *QUADRANGLE SCALE A100 <2,4,0,0,0,>

SECOND QUAD NAME A92 <,(,,,,,)> SECOND QUAD SCALE A91 <,,,,,,,,>

*ELEVATION A107 <,4,2,4,0,b,F,T,>

UTM

*NORTHING A120 <3,7,8,1,7,9,0,>

*EASTING A130 <3,4,1,4,5,0,>

*ZONE NUMBER A110 <+,1,2,>

*ACCURACY

ACCURATE (ACC) (circle)

ESTIMATED EST <>

GEODETIC

*LATITUDE A70 <,,-,,,-,,,N,>

*LONGITUDE A80 <,,-,,,-,,,W,>

CADASTRAL

*TOWNSHIP(S) A77 <0,1,0,N,:,b,,,:,b,,,:,b,,,> *RANGE(S) A78 <0,0,5,W,:,b,,,:,b,,,:,b,,,>

*SECTION(S) A79 < 36 :,b, :,b, :,b,

*SECTION FRACTION(S) A76 < E2 OF E2

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

*POSITION FROM NEAREST PROMINENT LOCALITY A82 < ABOUT 4 MILES SOUTH-SOUTHEAST OF VARNELL

*LOCATION COMMENTS A83 < LOCATION MEASURED TO CENTER OF GROUP OF THREE ADITS AT THE END OF A TRAIL NEAR THE MIDDLE OF EAST EDGE OF SECTION. ADDITIONAL ADITS ON HILLSIDE TO SOUTH MAY ALSO BE PART OF THE MINE >

* ESSENTIAL INFORMATION

+ ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

COMMODITIES PRESENT C10: A,U, A,G, P
ORE MINERALS C30:
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, P,B,	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: *NATURE OF DISCOVERY L30: B *YEAR OF FIRST PRODUCTION L40: 1934 *YEAR OF LAST PRODUCTION L45: 1946
PRESENT/LAST OWNER A12: GEORGE B. UPTON (1946)
PRESENT/LAST OPERATOR A13:
EXPL./DEV.COMMENTS L110: MINE MAY BE ON PATENTED CLAIM NAMED MOUNTAINEER OR GOLDEN MOUNTAINSIDE

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: 250 *UNITS M31: FT MAXIMUM WIDTH M50: *UNITS M51:
DEPOSIT SIZE M15 (SMALL) M15 (MEDIUM) M15 (LARGE) (circle one) MAXIMUM THICKNESS M60: 2 *UNITS M61: FT
STRIKE M70: N 90 E *DIP M80: 42 N
DIRECTION OF PLUNGE M100: *PLUNGE M90:
DEP. DESC. COMMENTS M110: VEIN POSSIBLY NOT ASSOCIATED WITH MAFIC DIKE

DESCRIPTION OF WORKINGS

*Workings are: SURFACE M120 UNDERGROUND (M130) BOTH M140 (circle one)
*DEPTH BELOW SURFACE M160: 250 *UNITS M161: FT *OVERALL LENGTH M190: 1100 *UNITS M191: FT
*LENGTH OF WORKINGS M170: 2000 *UNITS M171: FT *OVERALL WIDTH M200: *UNITS M201:
*OVERALL AREA M210: *UNITS M211:
DESC. OF WORK. COM. M220: 1100 FOOT LONG CROSSCUT TUNNEL ON MOUNTAINSIDE GROUP CONNECTS WITH 400 FT SHAFT ON MAMIE CLAIM IN FAR SOUTHEAST CORNER OF SECTION 36

GEOLOGY

AGE OF HOST ROCK(S) K1: P,R,O,T, ,T,E,R,T, , UNDATED, PROBABLY 1720 MILLION YEARS AND OLDER; UNDATED, PROBABLY MIOCENE
HOST ROCK TYPE(S) K1A: GRANITE, APLITE ; ANDESITE, DIORITE
AGE OF IGNEOUS ROCK(S) K2: P,R,O,T, ,T,E,R,T, , AS LINE K1
IGNEOUS ROCK TYPE(S) K2A: AS LINE K1A
AGE OF MINERALIZATION K3: T,E,R,T, , UNDATED, PROBABLY MIOCENE
PERT. MINERALS (NOT ORE) K4: QUARTZ
ORE CONTROL/LOCUS K5: FAULTING, SHEARING, IGNEOUS ACTIVITY
MAJ REG. TRENDS/STRUCT. N5: FOLIATION IN PRECAMBRIAN METAMORPHIC ROCKS TRENDS N10E TO N75E; GRANITIC ROCKS UNFOLIATED
TECTONIC SETTING N15:
SIGNIFICANT LOCAL STRUCT. N70: VEINS PARALLEL MAFIC DIKES WHICH TREND NORTHEAST AND DIP AT LOW ANGLES, USUALLY LESS THAN 40 DEGREES
SIGNIFICANT ALTERATION N75: MINOR SERICITE ALONG VEIN WALLS
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, , UNDATED, PROBABLY 1720 MILLION YEARS OR OLDER
IGNEOUS UNIT NAME N50A: UNNAMED GRANITIC ROCKS, APLITIC GRANITE OF BARTH (1932)
SECOND IG. UNIT AGE N55: T,E,R,T, , UNDATED, PROBABLY MIOCENE; POSSIBLY OLDER TERTIARY
SECOND IG. UNIT NAME N55A: UNNAMED ANDESITE AND DIORITE DIKES
GEOLOGY COMMENTS N85: DEPOSIT IS QUARTZ VEIN WHICH CUTS PRECAMBRIAN GRANITIC ROCKS. VEIN LOCALIZED ALONG SHALLOWLY-DIPPING ANDESITE AND DIORITE DIKES.

GENERAL COMMENTS

GENERAL COMMENTS GEN:

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

Date May 2, 1941

1. Mine - Mountainside Group
2. Location - On Rich Hill, eight miles east of Congress. One mile from the Octave Mine.
3. Mining District & County - Weaver Mining District, Yavapai County.
4. Former name - Mountainside Group & Gold King Group.
5. Owner - George B. Upton & Maurine E. Sanborn.
6. Address (Owner) - Stanton via Congress.
7. Operator
8. Address (Operator)
9. President, Owning Co.
9A. President, Operating Co.
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Men Employed
14. Principal Minerals - Gold, silver, steel-galena & iron sulphides.
15. Production Rate
16. Mill: Type & Cap. - Pilot mill, Tremain 2 stamps, steam or air, capacity 14 ton
17. Power: Amt. & Type
18. Operations: Present

MOUNTAIN SIDE GROUP

Au

Yavapai 13 - 7 T 9 N, R 4 W

19. Operations: Planned

George B. Upton, Stanton, via Congress

20. Number Claims, Title, etc. - There are seven patented claims & two unpatented. Three claims: The Mountaineer, Golden Mountainside & Mountaintop are located on the Mountainside vein; all of these are patented. Three claims: The Gold King, Helen Morris, & Clinton are located on the Gold King vein; all of these claims are patented. The Mamie located on the Mamie vein, patented. The Mamie Extension and Northend Claims are located on the Mamie vein; these two are unpatented.
21. Description: Topography & Geography - The whole group are located on Rich Hill and crop on th west dide and over the summit of the mountain. The Mountaintop claim on the upper vein crops to the base of the mountain on the east side. Rich Hill is rugged and the mine workings vary from approximately 400 ft. to 800 ft above the surrounding country which has an elevation of 3400 ft.
22. Mine Workings: Amt. & Condition - There are about 2000 ft. of workings on the three veins. This consists of shafts, tunnels, drifts and a winze; all on the veins and in good condition. There is also a cross-cut tunnel, 1100 ft. in length that connects with the bottom of a 400 ft. shaft; this is on the Mamie Extension claim.

$50.00 at the present price of g[illegible].

23. Geology & Mineralization - The veins are fissure veins & are very persistent. Each of the three veins can be followed for several miles. The two lower veins can be followed to thedetritis at the east base of the mountain in the Weaver Gulch and are believed to be the same veins on which the Octave Mine are located. The Upper vein is the same vein that the Leviathan claims are on; this vein is the largest vein in the Weaver District, as shown by the croppings west of Antelope Gulch. Rich Hill is composed of porphyritic,

24. Ore: Positive & Probable, Ore Dumps, Tailings
As the property is developed by tunnels & by shafts & not by a series of drifts, the ore is not actually blocked out. However, all workings follow the veins & as the veinscrop on the surface all ore between the tunnel levels should be considered in sight. Stopeing above tunnel levels could be started as soon as equipment is installed.

24A. Dimensions and Value of Ore body& The veins on Rich Hill are not as large as those to the east or west of Rich Hill where the altitude is lower. But these Rich Hill veins carry much higher values. The average width of the Rich Hill veins are about 12 inches. Estimating the Width of the Mountaineer or upper vein at 12 inches, there would be about 175,000 tons between the lower tunnel if driven on the vein thru the mountain & the surface cropping on the summit of the Mt. Ore previously taken from these workings has av-

25. Mine, Mill Equipment & Flow-Sheet
The small pilot mill was installed in 1898 & about 500 tons of ore taken from all of the mine workings was milled. In addition to this tonnage massive sulphides and steel galena were shipped to the Globe Smelting Co. The average of all ore taken from the workings was $28.00 perton at the old price of gold. No ore was left on dumps. Flow sheet

26. Road Conditions, Route same as Octave, flotation and cyanide. Ore that has been mined in the past few years has been taken by truck directly from the Mountaineer tunnel to the Smelter at Miami @ $6.00 per ton. It would take about $1000.00 to put the road on Rich Hill in good condition. This road connects with the Octave-Congress road which is a w well kept county road.

27. Water Supply
We have an ample supply of water for milling & domestic use.

28. Brief History
The present owner located the Gold King claim Feb. 7, 1897 & secured the Golden Mountainside claim by purchase the following year. The Extensions on each end of these claims were secured in 1899. It was during these years & the year of 1900 that 1600 ft. of development work was done & the 500 tons of ore was put thru the pilot mill. L

29. Special Problems, Reports Filed - Lack of capital sufficient to install proper equipment has been the only reason why this property has not been operating. We have no equipment on the mine & all early work was done by hand. The Arizona power Co,'s power line is within one mile of the mine. We have no metallurgical problem as the flow sheet is exactly like that employed in the Octave mill. The system of mining would be the same as that

30. Remarks employed in the Octave mine but under much more favorable conditions. The upper vein has a dip of 42 degrees and as the vein has an easterly-westerly stricke cropping on both sides of the mountain and on the summit, it can be mined by tunnel from the apex of the vein to the base of the mountain. This would mean about 2000 ft. on the dip of the vein. The hanging wall on this vein is hard & by employing the cut and fill meth-

31. If property for sale: Price, terms and address to negotiate. od og mining very few timbers would be required.
The property is open on a profit sharing basis, lease, or lease & option contract. Price is $80,000.00. If a deal is made under a lease and option contract the royalties would be 15% and be applied on purchase price. As this property can be put on a production basis as soon as equipment is installed & as values have been

32. Signature G. B. Skipton

33. Use additional sheets if necessary. (Cont. 31)-proven by both milling & smelter returns it is not a mere prospect and will justify further investigation. Negotiate with owner at