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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LAST CHANCE

ALTERNATE NAMES:

PATENTED CLAIMS MS 1397A

YAVAPAI COUNTY MILS NUMBER: 178B

LOCATION: TOWNSHIP 14 N RANGE 3 W SECTION 22 QUARTER NW
LATITUDE: N 34DEG 34MIN 55SEC LONGITUDE: W 112DEG 33MIN 33SEC
TOPO MAP NAME: IRON SPRINGS - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

GOLD

SILVER

COPPER SULFIDE

BIBLIOGRAPHY:

BLM MINING DISTRICT SHEET 273

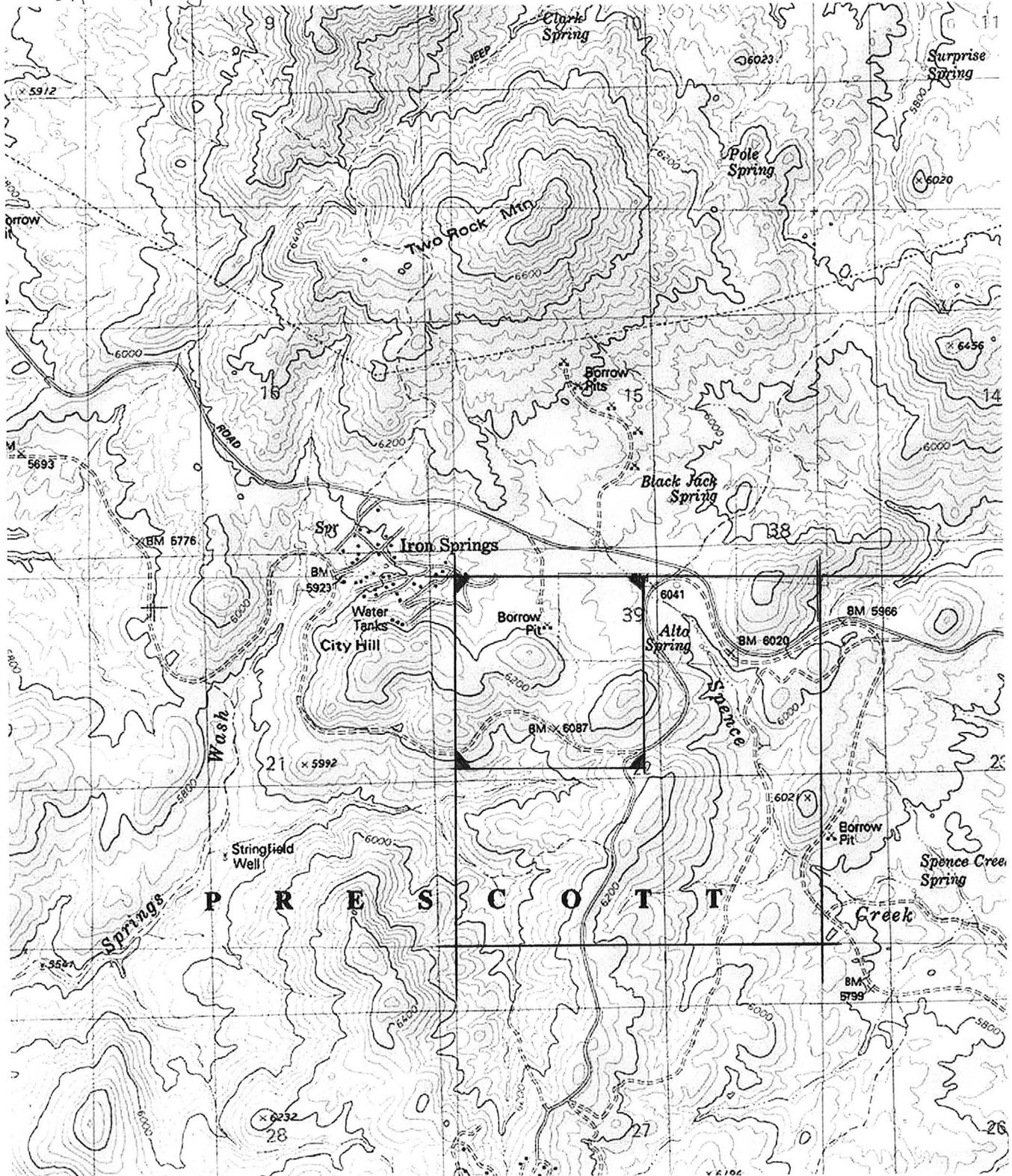
BLM MINERAL SURVEY MS 1397

USGS CRIB INFORMATION

ADMMR LAST CHANCE MINE FILE

ADMMR LAST CHANCE (PRESCOTT) COLVO FILE

Iron Springs - 7.5 min



N 34° 34' 55" W 112° 33' 33"

Last Chance

LAST CHANCE MINE

REFERENCES

YAVAPAI COUNTY

BLM Mining District Sheet 273

BLM Plat 1397

MILS Sheet sequence number 0040251266

REFERENCE 1 F1 < USBM-ABGMT FILE 178 >

REFERENCE 2 F2 < BLM DISTRICT SHEET # 273 SE 1/2 >

REFERENCE 3 F3 < Data >

REFERENCE 4 F4 < >

U.S. CRIB-SITE FORM
RECORD IDENTIFICATION

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

REPORT DATE G1 < 8.1.12 > INFORMATION SOURCE B30 < 12 > FILE LINK IDENT. B50 < USBM-004 025 12 C6 >

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

REPORTER AFFILIATION G5 < ABGMT > SITE NAME A10 < LAST CHANCE MINE >

SYNONYMS A11 < >

LOCATION

MINING DISTRICT/AREA A30 < THUMB BUTTE DISTRICT >

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

PHYSIOGRAPHIC PROV A63 < 1.2.1 >

DRAINAGE AREA A62 < 1.5.0.6.0.2.0.2.1 >

QUADRANGLE NAME A90 < IRON SPRINGS (1.9.7.9) > LAND STATUS A64 < 0.0.1.1.1 >

SECOND QUAD NAME A92 < > QUADRANGLE SCALE A100 < 24000 >

ELEVATION A107 < 6000 FT > SECOND QUAD SCALE A91 < >

UTM ACCURACY GEODETTIC

NORTHING A120 < 3827120 > ACCURATE (circle) ESTIMATED EST < > LATITUDE A70 < >

EASTING A130 < 357440 > LONGITUDE A80 < >

ZONE NUMBER A110 < 112 >

CADASTRAL

TOWNSHIP(S) A77 < 01.4.N.1.1 > RANGE(S) A78 < 00.3.W.1.1 >

SECTION(S) A79 < 22 >

SECTION FRACTION(S) A76 < SW OF SE OF NE >

MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < 2.9 MILES NW OF THUMB BUTTE >

LOCATION COMMENTS A83 < UTM COORDINATES TO ADIT SYMBOL LOCATED 0.2 MILES SOUTH OF LAST CHANCE PATENTED CLAIM >

* ESSENTIAL INFORMATION
+ ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

COMMODITIES PRESENT C10 <C.U. MAG. F. >
ORE MINERALS C30 <UNKNOWN S. PRO. >
COMMODITY SUBTYPES C41 < >
GEN. ANALYTICAL DATA C43 < >
COM. INFO. COMMENTS C50 < >

* SIGNIFICANCE

PRODUCER
MAJOR PRODUCTS MAJOR <A.G. >
MINOR PRODUCTS MINOR <A.G. >
POTENTIAL PRODUCTS POTEN < >
OCCURRENCES OCCUR < >

NON-PRODUCER
MAIN COMMODITIES PRESENT C11 < >
MINOR COMMODITIES PRESENT C12 < >
OCCURRENCES OCCUR < >

* PRODUCTION

PRODUCER
PRODUCTION <YES (circle)>
PRODUCTION SIZE <SM (circle one)>

NON-PRODUCER
PRODUCTION <NO (circle one)>

* STATUS

EXPLORATION OR DEVELOPMENT

PRODUCER
STATUS AND ACTIVITY <A. >

NON-PRODUCER
STATUS AND ACTIVITY < >

DISCOVERER L20 < >
YEAR OF DISCOVERY L10 < >
PRESENT/LAST OWNER A12 < >
PRESENT/LAST OPERATOR A13 <RP MAC CLEOD, J. DENNIS (1941)>
EXPL./DEV. COMMENTS L110 <MADE UP OF 3 PATENTED CLAIMS, LAST CHANCE, LAST CHANCE SOUTH EXTENSION, LAST CHANCE MILL SITE.>

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S) C40 <VEIN>
DEPOSIT FORM/SHAPE M10 <TABULAR>
DEPTH TO TOP M20 < >
DEPTH TO BOTTOM M30 < >
DEPOSIT SIZE M15 <SMALL (circle one)>
STRIKE M70 < >
DIRECTION OF PLUNGE M100 < >
DEP. DESC COMMENTS M110 <CLAIM TRENDS N 40 E TO N 50 E. VEINS MAY PARALLEL LONG AXIS OF CLAIMS.>

DESCRIPTION OF WORKINGS

Workings are: SURFACE M120 UNDERGROUND <M130 (circle one)> BOTH M140
DEPTH BELOW SURFACE M160 < >
LENGTH OF WORKINGS M170 < >
DESC. OF WORK. COM. M220 < >

GEOLOGY

AGE OF HOST ROCK(S) K1 <P.R.O.T. >
HOST ROCK TYPE(S) K1A <GRANODIORITE, DIORITE>
AGE OF IGNEOUS ROCK(S) K2 <P.R.O.T. >
IGNEOUS ROCK TYPE(S) K2A <GRANODIORITE, DIORITE>
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 <FOLIATION IN PROTEROZOIC ROCKS TRENDS N20E>
TECTONIC SETTING N15 < >
SIGNIFICANT LOCAL STRUCT. N70 <VEINS TEND NORTH EAST>
SIGNIFICANT ALTERATION N75 <MINOR>
PROCESS OF CONC./ENRICH. N80 <OXIDATION AND ENRICHMENT 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. >
IGNEOUS UNIT NAME N50A <UNNAMED GRANODIORITE CORRELATIVE TO PRESCOTT GRANODIORITE, AND OLDER DIORITE>
SECOND IG UNIT AGE N55 < >
SECOND IG UNIT NAME N55A < >
GEOLOGY COMMENTS N85 <DEPOSIT IS QUARTZ VEIN WHICH CUTS PROTEROZOIC GRANODIORITE. AGE OF VEIN NOT CLOSELY CONSTRAINED, BUT THOUGHT TO BE PRECAMBRIAN.>

GENERAL COMMENTS

GENERAL COMMENTS GEN < >

TAKEN FROM THE LOWRY HILL GROUP OF MINES REPORT (SEE FILE) 02-10-1902

The Last Chance Mine is located about one half mile the northeast of the Lowry-Hill Group. I am unable to give the production of the mine, as the books are not accessible. I understand the shaft was such down about 300 feet, and from a conservative gentleman in Prescott. I am told their ore averaged about \$59.00 a ton. The mine was mismanaged, amalgam stolen from the plates by the foreman and manager until the mine was closed down. I understand it is for sale by a Chicago man who is the present owner.

Another mine located north of the Lowry-Hill, owned by Mr. Samuel of Prescott, is in the same mineral belt and possibly the same vein as the Lowry-Hill. The shaft is down 240 feet and shows a four foot vein of ore running from \$40 to \$60 per ton. The recent fire at Prescott crippled Mr. Samuels financially so that he has been unable to operate. He does not care to sell.

HISTORY OF THE LOWRY-HILL PROPERTY

In the latter part of the eighties, the Lowry-Hill property was discovered. The vein worked at that time was the vein east of the Lowry-Hill vein. A shaft was sunk, the ore taken out was milled in a crude way, with an araster. This paid very well; the parties working it became interested in the cattle business. Another party took up the proposition, sank the shaft about 60 feet. They had trouble receiving the gold, there being no sampling works at Prescott at that time, then they decided to give it up. This shaft has caved in since then.

The property was re-located in ~~1995~~ by T. C. Hill, Mr. Lowry of Prescott advancing money for the work. Mr. Lowry has had trouble financially, but tried to hold on to the property, for the last five years.

retyped/tm

Taken from the Lowry Hill Group of Mines report (see file)

(2-10-1902)
 2/10/02 ← J.M.
 12-12-2001

The Last Chance Mine is located about one half mile to the northeast of the Lowry-Hill group. I am unable to give the production of the mine as the books are not accessible. I understand the shaft was sunk down about 300 feet, and from a conservative gentleman in Prescott I am told their ore averaged about \$59.00 a ton. The mine was mismanaged, amalgam stolen from the plates by the foreman and manager until the mine was closed down. I understand it is for sale by a Chicago man who is the present owner.

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Douglas, Lacy & Co., of New York are beginning operations about one and one half mile to the south.

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