



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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08/13/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: EMIL HERMSDORF

ALTERNATE NAMES:

LINCOLN, PAT. MS 4350
ADAMS CLAIMS

YAVAPAI COUNTY MILS NUMBER: 434A

LOCATION: TOWNSHIP 10 N RANGE 6 W SECTION 10 QUARTER S2
LATITUDE: N 34DEG 13MIN 06SEC LONGITUDE: W 112DEG 51MIN 58SEC
TOPO MAP NAME: CONGRESS - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

UNKNOWN

BIBLIOGRAPHY:

USGS CONGRESS QUAD
BLM MINING DISTRICT SHEET 309
BLM MINERAL SURVEY MS 4350
ADMMR EMIL HERMSDORF FILE
CLAIMS EXTEND INTO SEC. 15

EMIL HERMSDORF CLAIM

Yavapai County
Martinez Mining District

See: Planet Mier (file) Claim map

BLM Mining District Sheet 309

BLM Plat 4350

* GENERAL REFERENCES

f e Emil Hermsdorf

- REFERENCE 1 F1 < AZ DEPT. MIN. RESC ES FILE DATA
- REFERENCE 2 F2 < USBM - ABG MT FILE DATA Resources
- REFERENCE 3 F3 < BLM DISTRICT MAP #309
- REFERENCE 4 F4 < ACCOUNT CLIPPINGS FILES

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

RECORD NUMBER B10 < > RECORD TYPE B20 < X, 1, M > DEPOSIT NUMBER B40 < >
 REPORT DATE G1 < 8.1.8.11.1 > INFORMATION SOURCE B30 < 1.2 > FILE LINK IDENT. B50 < USBM-004 025 >
 REPORTER(SUPERVISOR) G2 < ROTH, FRANCES A. > (last, first, middle initial) < DEWITT, ED > (last, first, middle initial)
 REPORTER AFFILIATION G5 < ABG MT > SITE NAME A10 < HERMSDORF MINE >
 SYNONYMS A11 < EMIL HERMSDORF, ADAMS CLAIMS >

LOCATION

MINING DISTRICT/AREA A30 < MARTINEZ DISTRICT > STATE A50 < A.Z > COUNTRY A40 < U.S. >
 COUNTY A60 < YAVAPAI >
 PHYSIOGRAPHIC PROV A63 < 1.2.1 >
 DRAINAGE AREA A62 < 1.5.0.7.0.1.0.3.1 >
 QUADRANGLE NAME A90 < CONGRESS > (1.9.6.9.) LAND STATUS A64 < 0.0.1.1.1 >
 SECOND QUAD NAME A92 < > QUADRANGLE SCALE A100 < 2.4.0.0.0 >
 ELEVATION A107 < 3.4.8.0.1.1.F.T. > SECOND QUAD SCALE A91 < >

UTM ACCURACY GEODETTIC
 NORTHING A120 < 3.7.8.7.7.2.0 > ACCURATE ACC (circle) ESTIMATED EST < > LATITUDE A70 < > N >
 EASTING A130 < 3.2.8.0.6.0 > LONGITUDE A80 < > W >
 ZONE NUMBER A110 < 1.1.2 >

CADASTRAL
 TOWNSHIP(S) A77 < 0.1.0.1.1 > RANGE(S) A78 < 0.0.6.1.1 >
 SECTION(S) A79 < 10 >
 SECTION FRACTION(S) A76 < C OF S 2 >
 MERIDIAN(S) A81 < GILA AND SALT RIVER >

POSITION FROM NEAREST PROMINENT LOCALITY A82 < ABOUT 2.6 MILES NORTH OF TENDERFOOT HILL >
 LOCATION COMMENTS A83 < SHAFT LOCATED IN THE CENTER OF THE SOUTH HALF OF SECTION 10, ALONG SIDE THE CREEK. >

ESSENTIAL INFORMATION
 - ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

COMMODITIES PRESENT C10 <A.U. V.A.G. >
 ORE MINERALS C30 <AURIFEROUS PYRITE AND/OR AURIFEROUS GALENA, CHALCOPYRITE >
 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. V.C.U. >	MINOR COMMODITIES PRESENT C12 < >
POTENTIAL PRODUCTS	POTEN < >	
OCCURRENCES	OCCUR < >	OCCUR < >

* PRODUCTION

	PRODUCER	NON-PRODUCER
PRODUCTION <input checked="" type="radio"/> (circle)	PRODUCTION SIZE <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> (circle one)	PRODUCTION <input type="radio"/> <input type="radio"/> <input type="radio"/> (circle one)

* STATUS

EXPLORATION OR DEVELOPMENT

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

DISCOVERER L20 < >
 YEAR OF DISCOVERY L10 < > NATURE OF DISCOVERY L30 YEAR OF FIRST PRODUCTION L40 <1929 > YEAR OF LAST PRODUCTION L45 <1935 >
 PRESENT/LAST OWNER A12 <SALISBURY ADAMS OF WAYZATA, MINNESOTA >
 PRESENT/LAST OPERATOR A13 < >
 EXP./DEV. COMMENTS L110 <HERMSDORF COMPOSED OF 3 CLAIMS: THE GEORGE WASHINGTON, LINCOLN LODGE, AND EMIL HERMSDORF >

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 < > UNITS M31 < > MAXIMUM WIDTH M50 < > UNITS M51 < >
 DEPOSIT SIZE M15 <SMALL > M16 <MEDIUM > M17 <LARGE > (circle one) MAXIMUM THICKNESS M60 < > UNITS M61 < >
 STRIKE M70 <APPROXIMATELY E-W TO NW > DIP M80 < >
 DIRECTION OF PLUNGE M100 < > PLUNGE M90 < >
 REP. DESC. COMMENTS M110 <DEPOSIT TYPE ASSUMED TO BE VEIN >

DESCRIPTION OF WORKINGS

Workings are: SURFACE M120 UNDERGROUND 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.C.T., T.E.R.T., W. UNDATED, POSSIBLY 1400 MILLION YEARS (APPROX) >; UNDATED, PROBABLY MIOCENE
 HOST ROCK TYPE(S) K1A <PORPHYRIC GRANITE >; ANDESITE, MAFIC DIKES, DIORITE
 AGE OF IGNEOUS ROCK(S) K2 <P.R.C.T., T.E.R.T., W. AS LINE K1 >
 IGNEOUS ROCK TYPE(S) K2A <AS LINE K1A >
 AGE OF MINERALIZATION K3 <T.E.R.T., W. UNDATED, PROBABLY MIOCENE >
 PERT. MINERALS (NOT ORE) K4 <QUARTZ >
 ORE CONTROL/LOCUS K5 <FAULTING SHEARING, IGNEOUS ACTIVITY >
 MAJ. REG. TRENDS/STRUCT. N65 <GRANITE IS MASSIVE AND UNFOLIATED >
 TECTONIC SETTING N16 < >
 SIGNIFICANT LOCAL STRUCT. N70 <VEINS PARALLEL ANDESITE DIKES WHICH TEND E-W TO NE AND DIP AT LOW ANGLES, LESS THAN 40 DEG. >
 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.C.T., W. UNDATED, POSSIBLY 1400 MILLION YEARS (APPROX) OR OLDER >
 IGNEOUS UNIT NAME N50A <UNNAMED PORPHYRIC GRANITE OF DATE CREEK MOUNTAINS >
 SECOND IG UNIT AGE N55 <T.E.R.T., W. UNDATED, PROBABLY MIOCENE >
 SECOND IG UNIT NAME N55A <UNNAMED ANDESITE AND MAFIC DIKES >
 GEOLOGY COMMENTS N85 <DEPOSIT IS QUARTZ VEIN WHICH CUTS PRECAMBRIAN GRANITE. VEIN USUALLY ASSOCIATED WITH ANDESITE AND MAFIC DIKES WHICH DIP SHALLOWLY TO THE NORTH. >

GENERAL COMMENTS

GENERAL COMMENTS GEN < >

SALISBURY ADAMS
60 MYRTLEWOOD ROAD
WAYZATA, MINNESOTA 55391
612-473-2314

RECEIVED

APR 14 1980

DEPT. MINERAL RESOURCES
PHOENIX, ARIZONA

April 8, 1980

Mr. Ken A. Phillips
Department of Mineral Resources
Mineral Building, Fairgrounds
Phoenix, Arizona 85007

IN RE: HERMSDORF

MINE FILE

Dear Mr. Phillips:

I certainly appreciate your response of March 24, 1980, and the interest you have taken in our problem.

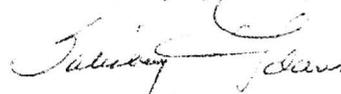
By an odd coincidence, we received at about the same time a letter from Charles R. Butler representing the Congress Consolidated Gold Mining Company inquiring as to whether we would like to lease our three patented claims to them. It occurs to me from what I have learned of the situation that this might be a good idea since that company seems to dominate the area and additional reserves if there are any would enhance its operation to our joint advantage.

I would be interested in your views on this and also as to what would be reasonable terms for such a lease. They have suggested five years and as long thereafter as production is being maintained from the claims and the royalty of five per cent of net smelter returns less haulage and milling costs. Am I correct in my assumption that when haulage and milling costs are subtracted from net smelter returns, a proper royalty might be ten per cent? Also, do people ever get modest minimum royalties in connection with such leases?

I do not happen to have with me at the moment a more accurate description of where the patented claims are located; but when I get to Duluth next week, I will send you a map showing their location and I would hope that you might be able to visit the property.

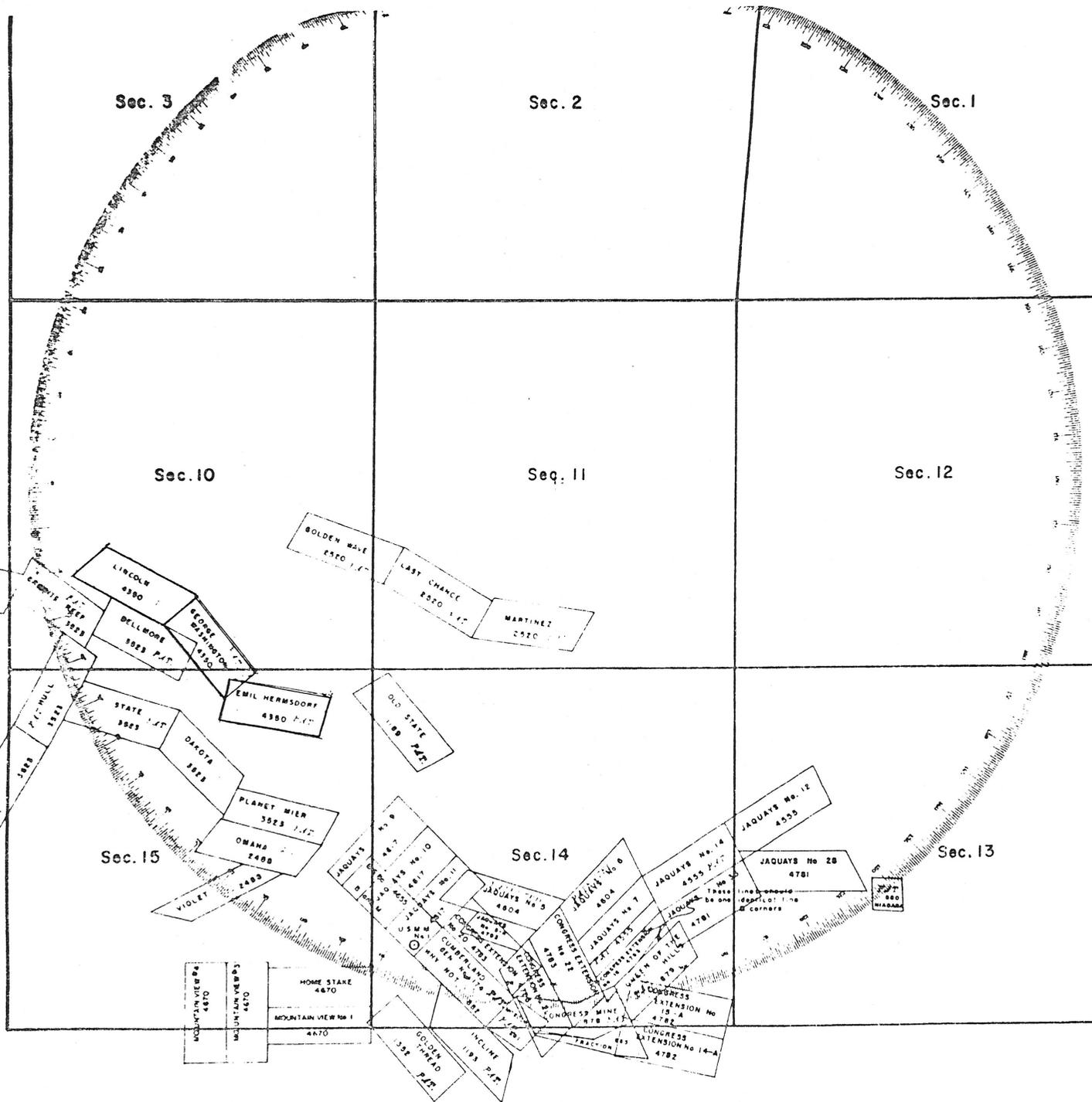
With best regards and thanks,

Sincerely yours,



Salisbury Adams

SA:de



NE 1/4, T.10N., R.6W.
WEAVER DIST.
MARTINEZ DIST.

Scale Reduced 50%

309

TO WHOM IT MAY CONCERN:

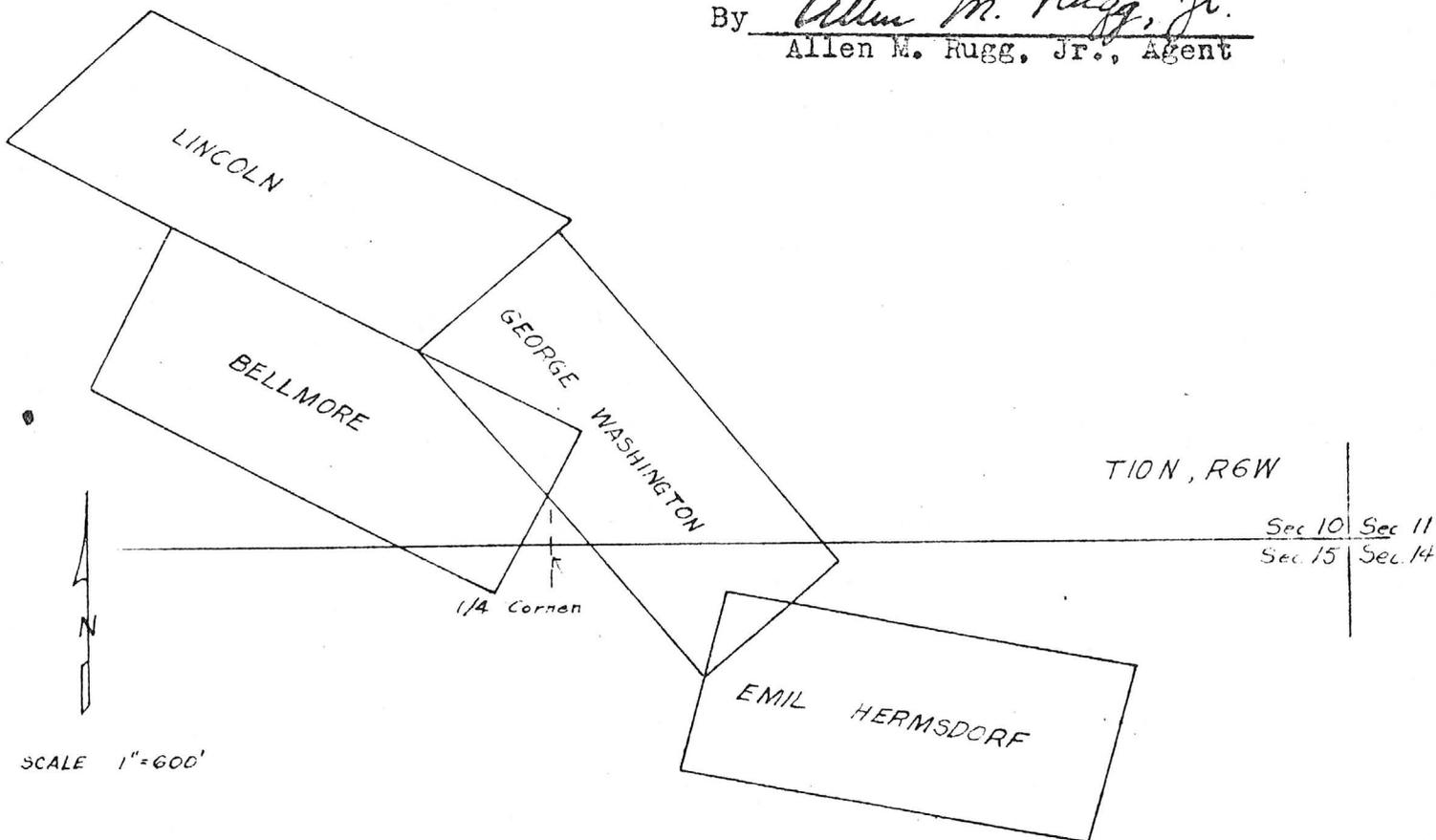
THIS NOTICE IS POSTED ON THE PATENTED LODE MINING CLAIM GEORGE WASHINGTON. IT IS ONE OF THREE CONTIGUOUS PATENTED CLAIMS KNOWN AS THE GEORGE WASHINGTON, EMIL HERMSDORF AND LINCOLN LODE CLAIMS, FORMING A GROUP COMMONLY KNOWN AS THE HERMSDORF MINE. MINERAL SURVEY No. 4350, UNITED STATES PATENT No. 1143853 ISSUED APRIL 7, 1954 TO THE ROBERT M. ADAMS COMPANY.

THE APPROXIMATE LOCATION OF THESE THREE CLAIMS AND THEIR RELATION TO THE ADJOINING BELLMORE PATENTED CLAIM OF MINERAL SURVEY 3523 ARE SHOWN ON THE SKETCH BELOW.

THIS NOTICE IS POSTED FOR THE PURPOSE OF ADVISING THE PUBLIC OF THE FACT THIS IS PATENTED GROUND AND NOT OPEN FOR LOCATION.

ROBERT M. ADAMS COMPANY

By Allen M. Rugg, Jr.
Allen M. Rugg, Jr., Agent



March 24, 1980

Salisbury Adams
60 Hyrtlewood Road
Wayzata, Minnesota 55391

Dear Mr. Adams:

Please excuse the delay in answering your letter of March 5, 1980, regarding your patented Emil Hermsdorf, George Washington, and Lincoln Mines. Unfortunately we have no specific information on these properties. However, their proximity to important past producers of gold and the present interest in precious metals may warrant further investigation of the properties' mineral potential.

The potential of an old mine is very difficult to determine and such evaluation can sometimes be costly. On the other hand, the effort occasionally pays off many many fold. If an attempt is made to perform such an evaluation, it must be done in a businesslike and professional technical manner. Mining ventures have been known to end in disaster when based on hunches and past stories of rich ore.

One of our (Department of Mineral Resources) Engineers (possibly myself) can visit the property with you to give you initial ideas on which ways to proceed. The visit is a free service. At that time we can note conditions on the property, such as surface outcrops, condition of mine openings, quantity and type of material on dumps, and suggest a way to proceed.

In summary, the history of the area, regional geology, and current metal prices, warrant taking a look at the property and adjacent land for its mineral potential. Any detailed surveys, evaluations, or the opening, repairing and dewatering of old mine workings would have to be at your expense. However, a variety of methods for providing for such expenses might be available.

The present status of the proposed mill at Kirkland is not known. The Yavapai County Planning and Zoning Commission turned down the zoning application on March 3, 1980.

If you can supply me with an exact location of the patented claims, I can locate them relative to other mines and geology of the area.

I am looking forward to hearing from you and possibly visiting the property.

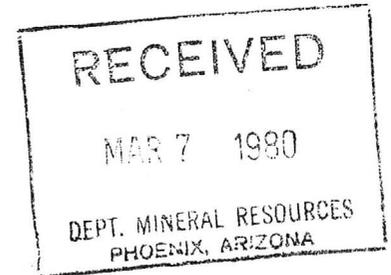
Sincerely,



Ken A. Phillips
Mineral Resources Engineer

KAP:mw

SALISBURY ADAMS
60 MYRTLEWOOD ROAD
WAYZATA, MINNESOTA 55391
612-473-2314



March 5, 1980

Mr. Ken Phillips, P.E.
Field Engineer
State of Arizona
Department of Mineral Resources
Mineral Building
Fairgrounds
Phoenix, Arizona 85007

Dear Mr. Phillips:

The other day we had a brief visit with Mr. Cliff Hicks about developments in the Congress Mine area. He advised us that this was your territory and perhaps you might have further information about it. Our family has three patented claims, the Emil Hermsdorf, George Washington and Lincoln, which are situated about one and a half miles northwest of the Congress Mine. Mr. Hicks indicated that there is some interest being expressed by certain parties in some day building a custom mill in Kirkland. We also understand that the Congress Consolidated Gold Mining Company is reworking some of its old dumps and planning production sometime in the future.

Any information which you might have about the area generally and about the geological thinking relative to our three claims would be most appreciated.

I have tried to call you on the phone before I left Phoenix the other day but was unable to contact you.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Salisbury Adams".

Salisbury Adams

SA:lou