



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

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LANDSMAN

ALTERNATE NAMES:

BULLIS
LANDSMAN
LEAD KING

GRAHAM COUNTY MILS NUMBER: 163A

LOCATION: TOWNSHIP 6 S RANGE 20 E SECTION 6 QUARTER N2
LATITUDE: N 32DEG 56MIN 47SEC LONGITUDE: W 110DEG 20MIN 28SEC
TOPO MAP NAME: COBRE GRANDE MTN - 7.5 MIN

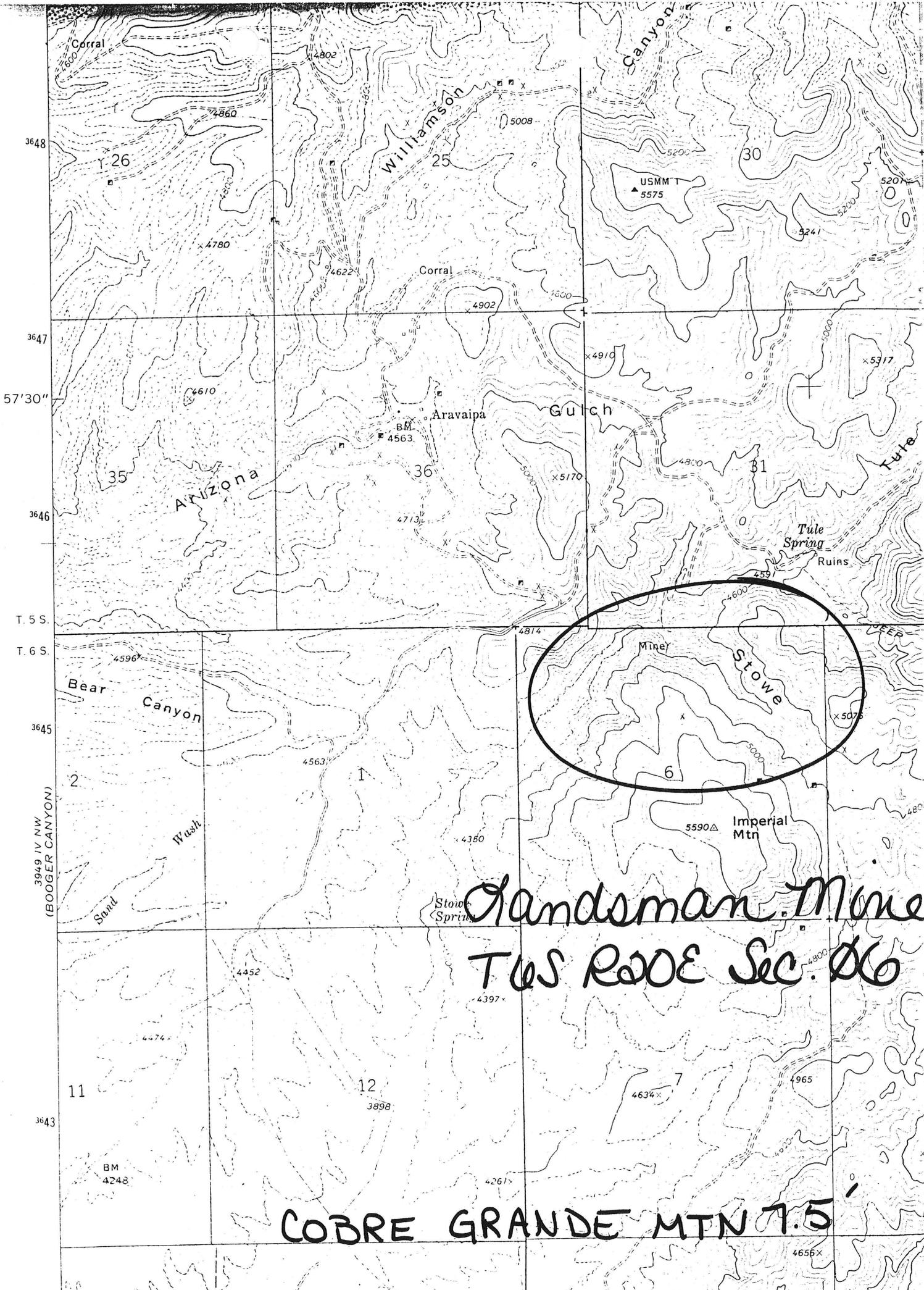
CURRENT STATUS: PAST PRODUCER

COMMODITY:

ZINC SULFIDE
LEAD
SILVER
CADMIUM
GOLD
COPPER
URANIUM

BIBLIOGRAPHY:

USGS PP. 461, GEOLOGY OF THE KLONDYKE QUAD,
1964, P. 137
ADMMR IMPERIAL GROUP FILE
ADMMR LANDSMAN MINE FILE
ADMMR FILE
ADMMR "U" FILE
USAEC PRELIM. RECONN. REPORT, 1958, P. 357



Handsman Mine
T. 6 S. R. 00 E. Sec. 06

COBRE GRANDE MTN T. 5 S.

LANDSMAN MINE

GRAHAM COUNTY
ARAVAIPA DISTRICT
T6S R20E Sec. 06

MILS Graham County Index #163A

AKA: Lead King, Bullis

See: USGS Bull. 763 p. 101

See: Imperial Group (file) Graham Co.

See: Brushy Group (file) Graham Co.

LA BAMBYA MNG. CO.

PB, Zn

Graham

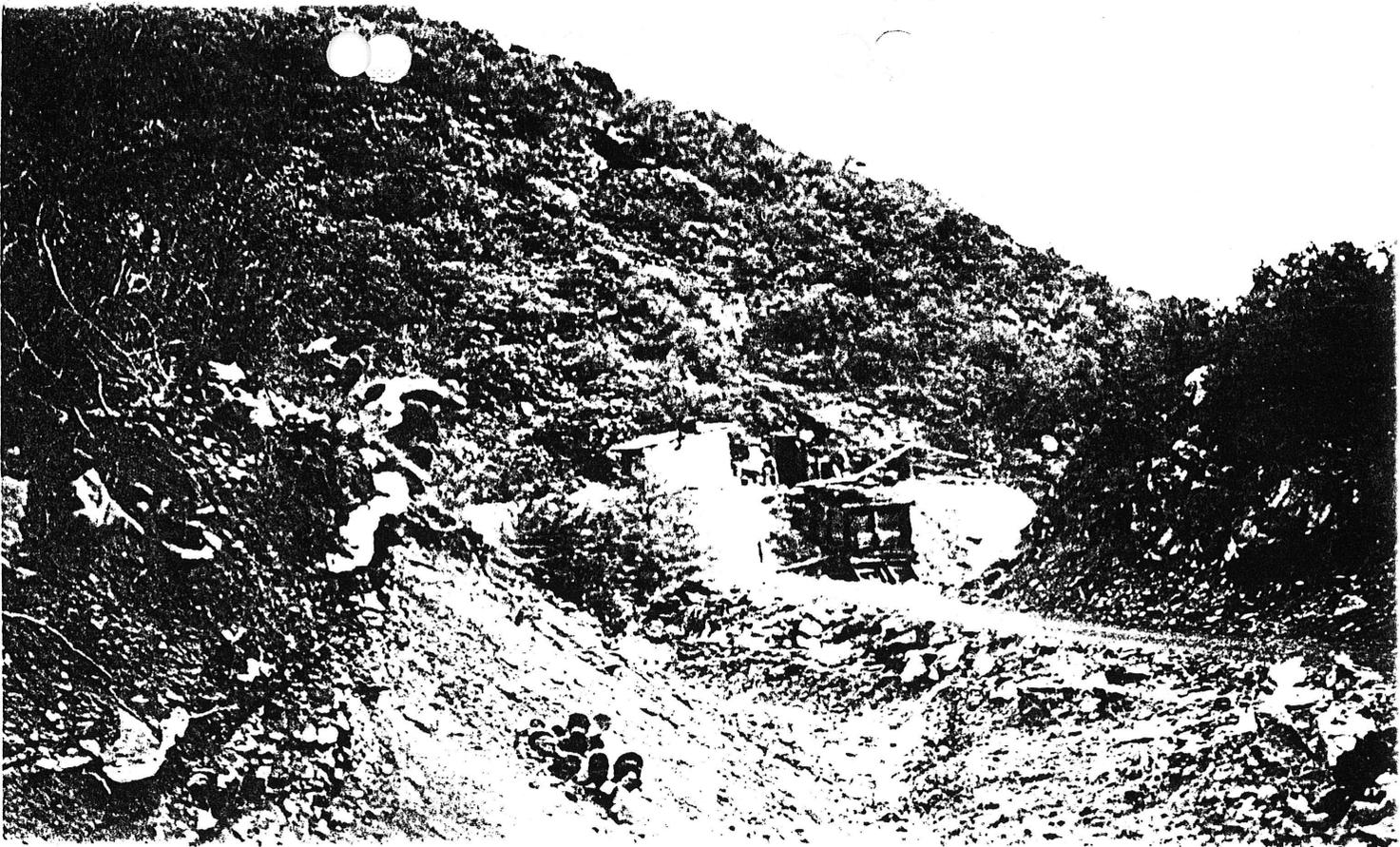
5 - 2

T 5 S, R 19 E

Frank Landsman, Klondyke

'45

Landsman Mine Co.



A-110-9 LANDSMAN GROUP

LATE 40S



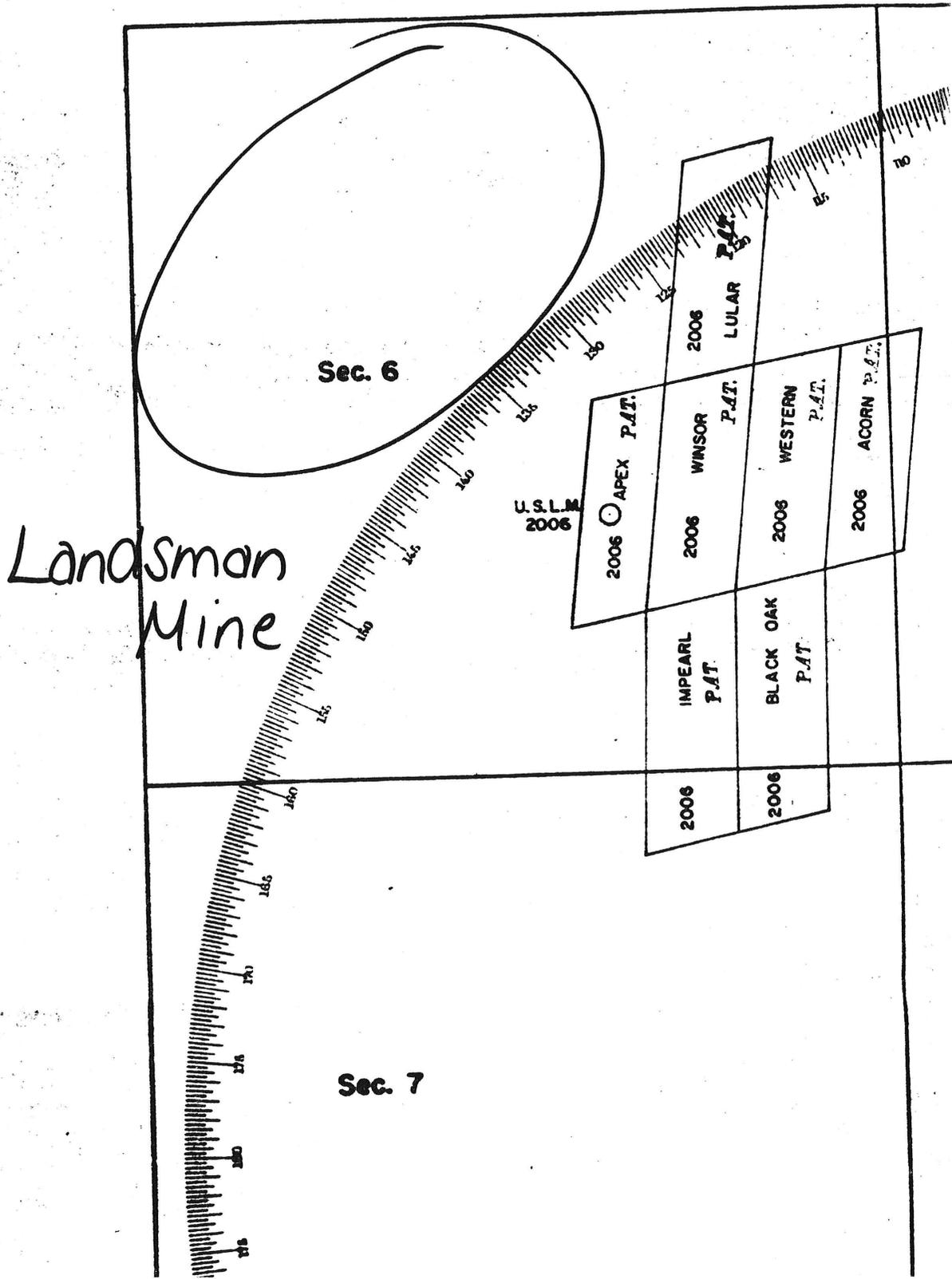
A-110-10 LANDSMAN GROUP

LATE 40S





NW 1/4, T6S R20E
Aravaipa Dist.



ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA

MM-385 BABINGTONITE

GRAHAM CO.

SANTA TERESA MTN.

ARAVAIPA DISTRICT

LANDSMAN CLAIMS MILS #163A

~~Lead King (L-1)~~

S-AR75

LANDSMAN MINE

GRAHAM COUNTY

Mine Visit to Landsman Camp, a group of claims owned by Mr. Bob Gerstenberg - only activity - assessment work.

GWI WR 4/8/67

GWI 2/9/68
2: FAR Mining Enterprises, Fred Riebold, Box 447, Safford 85546.

Have optioned the following in Aravaipa. Landsman Camp, the Brushey group from G. Botts, other claims from Bellman and associates, plus their own staking for a total amount of patented & unpatented claims number 381. Mr. Riebold reports that Parson-Jurden are the consultants for them. They report that Bill Stoffers can run the mill until sometime in June. (Bill Stoffers disagrees, says that they haven't made a deal with Am. Zinc on the mill).

The Far Enterprises, Fred Riebold are busy at Aravaipa, with Parson Jourden as consultants. On June first they reported to have 381 claims, patented and unpatented tied up. This included, American Zinc, George Botts' Brushy group, Bellman Landsman camp and others including the Grand Reef and Dog Water mine. The roads in the area have been widened, some drilling has been going on, the shaft number one is being retimbered, they report that they are going to take over the Klondyke mill after giving Mr. Stoffers 30 day notice.

GWI Quarterly Report 6/1968

*7 32 F300 2000
1 12 1000 - 1000*

DEPARTMENT OF MINERAL RESOURCES
 State of Arizona
 Central Building, Fairgrounds
 PHOENIX, ARIZONA

PHOENIX
 OCT 21
 3:30 PM
 1958
 ARIZ.

RETURN TO WRITER
 REASON FOR NON-DELIVERY

Marked
 Deceased
 Moved, Left no address
 Moved, Left post office in state named
 Unknown
 In better address
 Refused

Mr. Frank Landsman
Klondyke
Arizona

NAME OF MINE: LANDSMAN
 OWNER: Frank Landsman, Klondyke

COUNTY: Graham
 DISTRICT: Aravaipa
 METALS: Pb, Zn

OPERATOR AND ADDRESS		MINE STATUS	
Date:		Date:	
6/45	La Bamboya Mng. & Development Co., R.A. Fones, Box 428, Safford.	6/45	Diamond drilling
9/46	Pat Burney, Klondyke	9/46	Developing
T5S R19E			

Planned for Mining of Ore. pp 43

Information from

DEPARTMENT OF MINERAL RESOURCES

News Items

Mr. O.P.M. Dempsey

Date Aug. 17 1951

Mine not named as yet (information on this later)

Location near Aravaipa & the Athletic Mining Co.

Owners O.P.M. Dempsey, Klondyke
John Williamson, Globe

Address Herb Hatner, Klondyke
et. al.

Operating Co. Klondyke, Arizona

Pres. _____

Genl. Mgr. John Williamson, Globe

Mine Supt. _____

Mill Supt. _____

Principal Metals Lead & Zinc

Men Employed will hire 10 to 15 men in 3 or 4 weeks.

Production Rate ?

Mill, Type & Capacity _____

No Mill - Direct shipping

Power, Amt. & Type _____

Signed Aul Johnson
(Over)

Present Operations At Present Idle

Will start operating in 3 or
4 weeks with 10 to 15 men.

Waiting for Mr. Williamson to
finish asbestos contract N. of Globe.

New Work Planned Mr. Williamson

will move his equipment over from
N. of Globe & will take charge
of the operations. Access roads
have already been built, and
housing units are being built now.

Misc. Notes

Partnership, Dempsey, Williamson,
Hatner, et al., have a group of
82 claims under lease or option.
Most of these are from ~~the~~
Frank Landsman and Ed
Doudell's Estate. 32 of the
claims are patented and 50
are unpatented

Analysis of the ore is viz:
1 claim of Lead Carbonate - 15% Pb
1 claim of Sulfide Ores - 10% Pb
10% Zn

July 20, 1945

Mr. Louis A. Myers
War Production Board
Security Building
Phoenix, Arizona

Dear Mr. Myers:

In regard to the operations of the La Bamboya Mining Company near Klondyke, Arizona, our field engineer has not yet made a report on this operation, but we do know the district and the property.

A quotation from a news item in mining circles, under date of July 15, 1945, is as follows:

"Satisfactory results are reported by La Bamboya Mining and Development Company at its diamond drilling project in the Aravaipa mining district of Arizona. The company recently leased the mine from Frank Landsman, Klondyke, Arizona, and is drilling for zinc and lead values. The property adjoins the Iron Cap mine of the Athletic Mining Company. R. A. Fones of Oakland, California, is president of the company, and James J. Coen is in charge of diamond drilling. The company address is Box 428, Safford, Arizona."

We have every reason to believe that this news item is correct. As stated above, this department knows the district and the property in question.

The operations of the Athletic Company are especially noteworthy in that they have been producing from, and developing, a mine that has been of considerable importance to production for the war effort, and may well be of great future importance to Arizona.

Trusting this information will be helpful to you.

Yours very truly,

Chas. H. Dunning
Director

CHD:LP

LANDSMAN MINE
Arivipa District
Graham County, Arizona.

On February 3, 1947 the Landsman workings were mapped and development to this date is shown on the attached underground maps.

Since the property was visited October 4, 1946, a new drift was driven southeast 85 feet from a point where the main drift turned NE. At 50 feet a narrow streak of zinc sulphide ore was encountered on which a vertical raise has been driven 45 feet. At 45 feet above the level the raise appears to be in the south end of an ore shoot which strikes N 40 W and dips east. At this elevation there is about 4 feet of ore on the NW side of the raise.

The winze in the upper tunnel has been advanced a few feet on the horizontal. In the face the ore streak has pinched to about 2 feet. It strikes NW and dips rather flatly east.

According to Brunton elevations carried from the portal of the main adit to the upper workings the face of the raise is within 13 feet of the ore streak in the upper workings vertically, and horizontally about 15 feet NE. A few rounds will probably connect through by following the ore streak.

In the NE drift a rather wide altered zone was encountered in which spotted zinc sulphide ore occurs.

Development of the Landsman property to date has proven no ore tonnage of economic value.

February 1947

Edwin A. Stone

Robert M. Hernon

October 21, 1946.

LANDSMAN MINE
Arivipa District
Graham County, Arizona.

Location:

The Landsman Property is located 14 mile north-east of the Klondike Post Office and adjoins the Athletic property lying to the south and west.

Ownership:

The property is owned by Mr. Landsman who has held it for many years. Recently it was acquired by Ar R. Byrd under lease and option.

Development:

Mr. Landsman had developed the property by numerous shallow open pits and cuts and had driven one tunnel about 100 feet, by hand. His work was limited to what he could do alone in the course of complying with work requirements.

Some drilling has been done on the property as evidenced by holes observed along the outcrop above the 200 ft tunnel. No record of this drilling was available from the present operator, therefore the extent of the drilling or the results obtained is not known.

Recent work by A. R. Byrd consists deepening the winze in the upper tunnel to it's present depth of about 15 feet and enlarging the lower tunnel to about 50 feet, at which point it was turned from it's original course about 20 degrees more easterly and driven 150 feet to it's present length which is stated to be 200 feet.

Mr. Pat Burney owns all the mine equipment and under arrangement with Byrd is supervising development.

Geology:

The area in the vicinity of the Landsman property is composed of limestone. In the tunnel the limestone beds lie almost flat. Across the gulch westerly about 150 feet from the tunnel portal a sharp roll was observed the axis trending east-west, otherwise the beds lie rather flat corresponding to the section observed in the tunnel. Up the hill to the east the sediments appear to be greatly disturbed and may dip steeply to the east as indicated by a quartzite rib exposed just above the cut, however no reliable dips were observed. Just north of the tunnel portal an igneous rock outcrops with intermittent outcrops appearing up the hill on a strike of about N 60 W/ This may be a dike.

A small area of mineralization outcrops on the

surface about 200 feet easterly above the tunnel. This has been developed by an open cut and a short tunnel (20 feet more or less) and by a winze about 15 feet on the incline. The winze follows a shear zone striking N 60 W and dipping 65° NE. In the face of the winze the shearing appears to be about 5 feet wide and within it the limestone has been replaced with zinc in widths from 4 to 5 feet of a grade of 20% or better. No lead was observed in the bottom of the winze but near the collar at the tunnel level some very good grade galena was noted. The zinc is light to light brown and appears to be almost a blend with very little iron. Some mineralization was noted in the west wall of the winze and in the tunnel localized along flatter, less prominent structures which may be bedding.

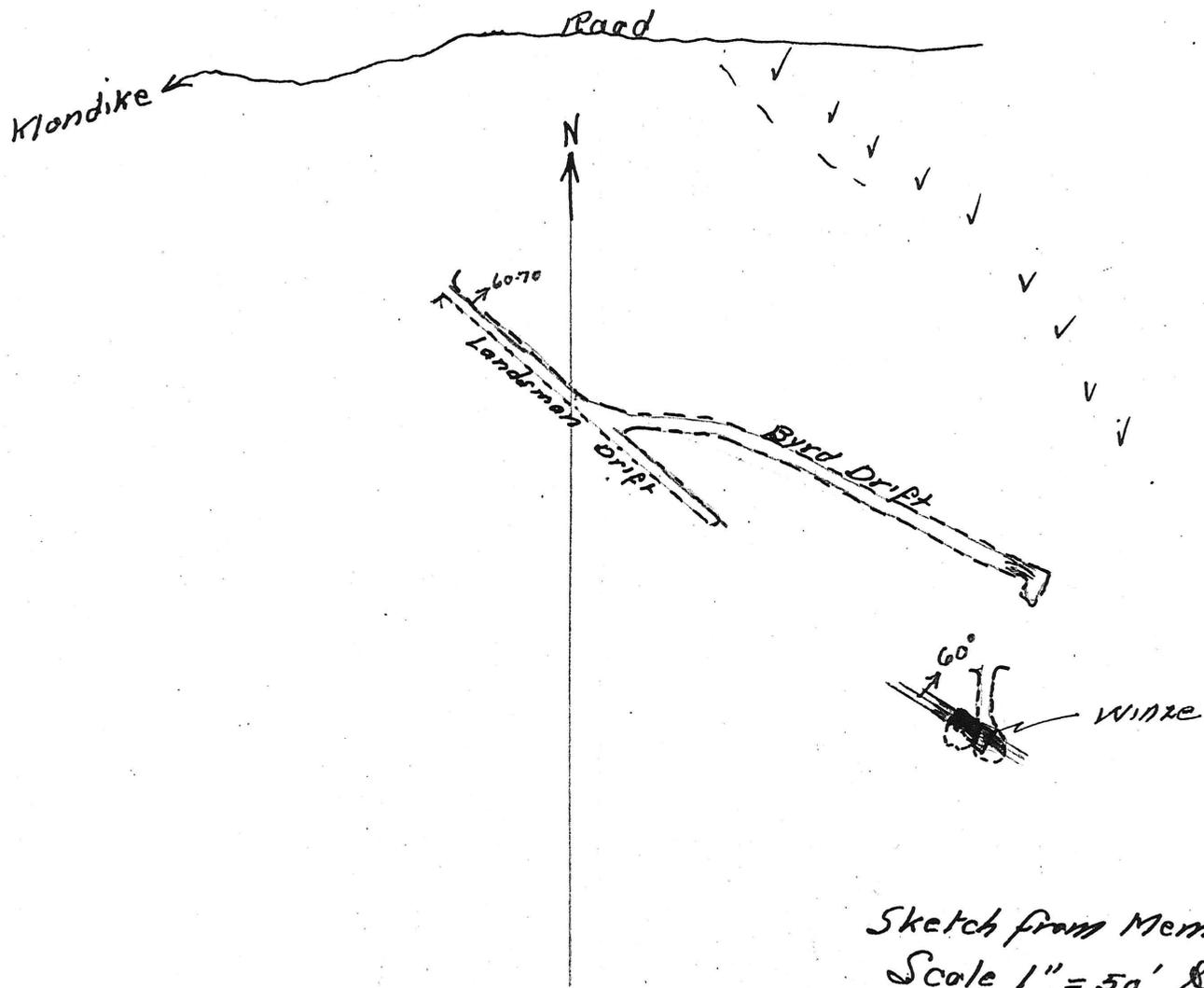
The lower tunnel was started on a mineralized stringer striking about N 50 W. Where the tunnel was turned at 50 feet SE it left the ore streak and on a E-SE course was in waste to about 190 feet where some mineralization was encountered. At 200 feet a round was drilled to the right more on the SE course in an attempt to follow the ore. No ore was observed in the face after the round was shot. The size and character of the ore shoot in the tunnel was not observed as the drift was very gassy at the time of the visit and permitted only a hurried examination of the face. It is quite probable that a continuation of the Landsman drift would have encountered the orebody showing in the upper tunnel had it been driven on the same course 200 feet. It was following a N 50 W striking stringer on a southeast course which closely corresponds to the strike of the N 60 W shearing above.

Conclusion:

To date development has opened up an ore shoot between 4 and 5 feet wide to a depth of about 30-40 feet from the surface. The lateral extent of the shoot is not known. It has the appearance of a rather flat dipping ore shoot raking with the flatter structures noted in the upper tunnel which may be bedding planes. This indicates that the ore may have selected some one bed, in which case it will make in a small pipe limited to the zone of intersection of the favorable bed and the steep shearing. Further development is required in order to determine the extent of the ore in the lower tunnel.

The above data is based upon less than two hours study of the property and is subject to revision.

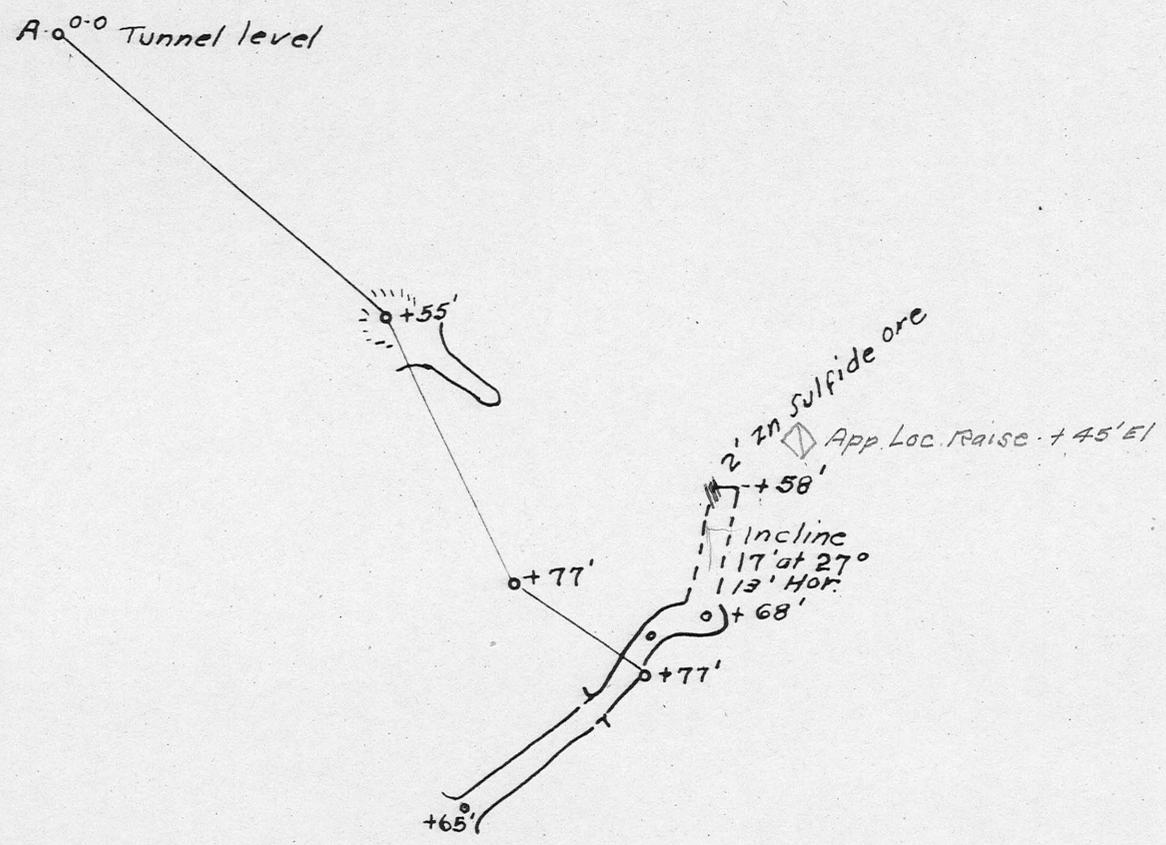

Edwin A. Stone



Sketch from Memory
Scale 1" = 50' G.H. 10/24/46.

LANDSMAN MINE
UPPER WORKINGS

Arivipa Dist. Graham Co. Ariz.
Scale: 1" = 40' RMH-EAS Feb. 3, 1947.



BULLIS, LANDSMAN, FRITH & MERTZ GROUPS
 ARAVAIPA MINING DISTRICT.
 GRAHAM Co., ARIZ.

1928

NOT FROM SURVEY!
 SCALE APPX. 1" = 400'

GROUP.

- BULLIS (IMPERIAL).
- LANDSMAN.
- FRITH.
- MERTZ.
-
-

E. A. JACKSON.
 725 S. BIXEL ST.
 LOS ANGELES, CAL.

