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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 09-24-2009

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: KEYSTONE

ALTERNATE NAMES:

ORIGINAL OLD DOMINION
HIGHLINE MINE

GILA COUNTY MILS NUMBER: 156A

LOCATION: TOWNSHIP 1 N RANGE 15 E SECTION 10 QUARTER E2
LATITUDE: N 33DEG 26MIN 30SEC LONGITUDE: W 110DEG 48MIN 37SEC
TOPO MAP NAME: GLOBE - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER
GOLD

BIBLIOGRAPHY:

ADMMR KEYSTONE FILE
PETERSON N P GEOL & ORE DEPTS GLOBE-MIAMI
DIST USGS PP 342 1962 P 118
BLM MINING DISTRICT SHEET 161

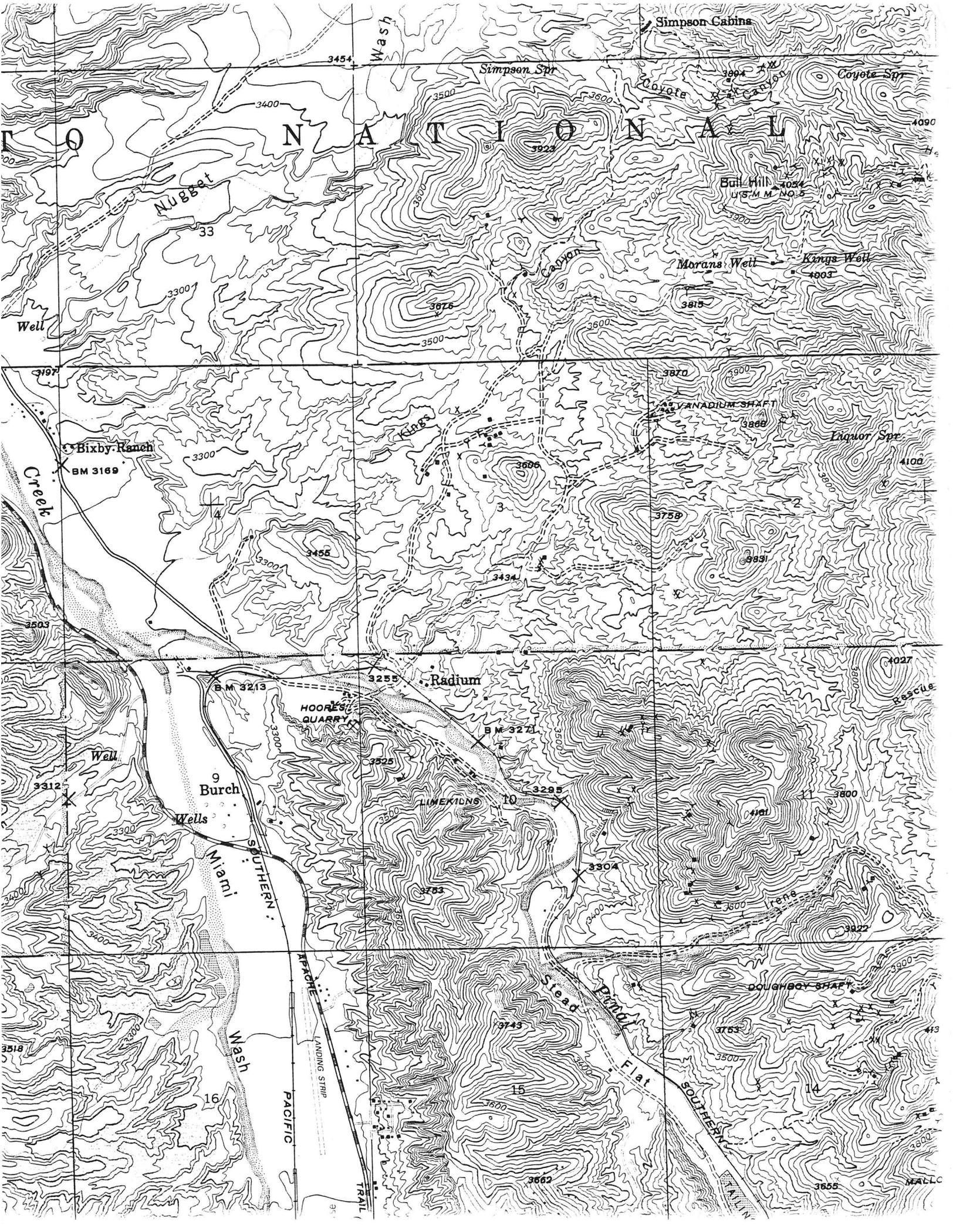
KEYSTONE MINE

GILA COUNTY

~~USGS P.P. 342 p. 118~~

USGS P.P. 12 p. 160

~~USGS P.P. 115 p. 95~~



DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Keystone

Date April 23, 1984

District

Engineer Ken A. Phillips

Subject:

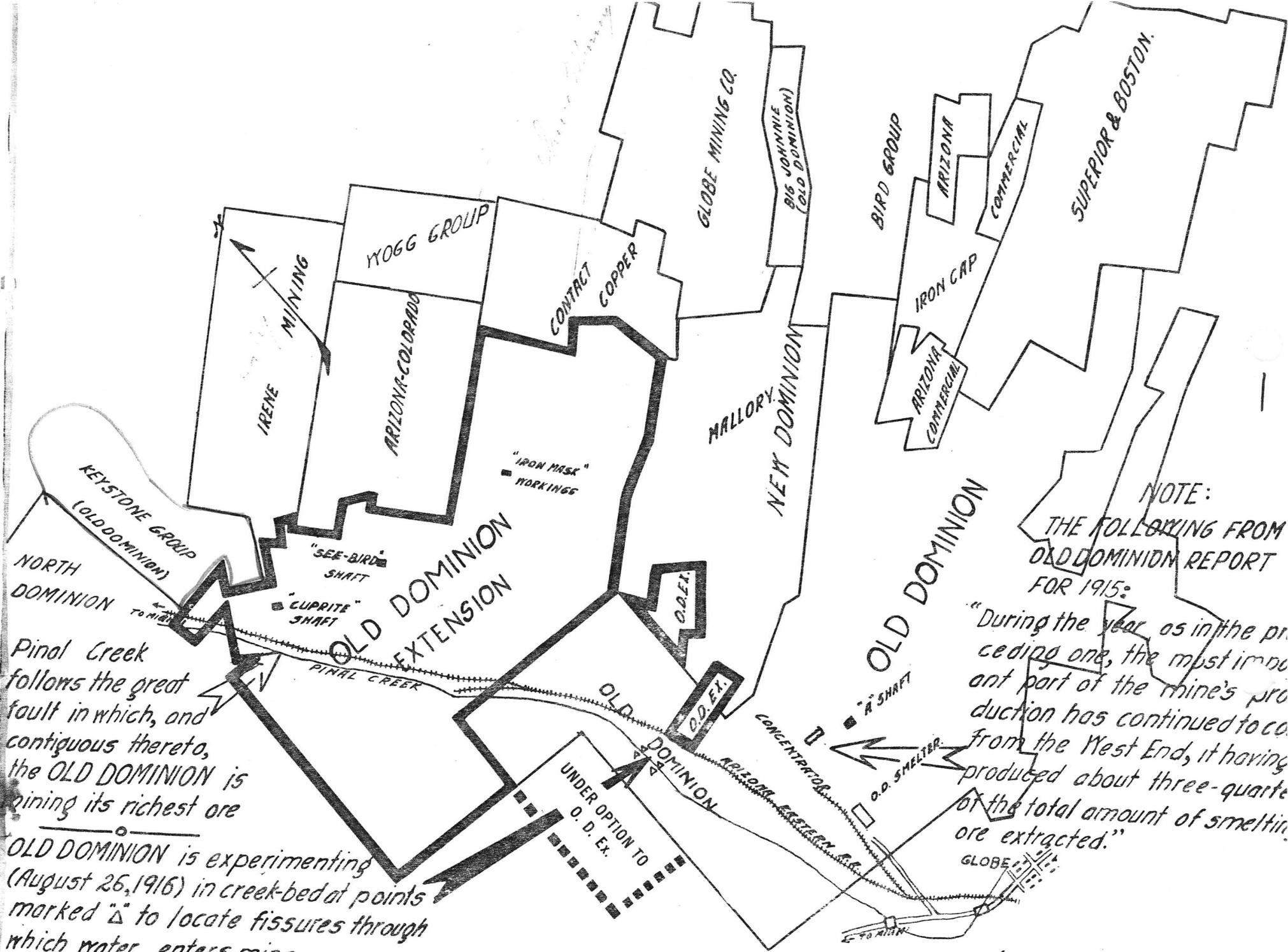
Recorded production from the Globe mining district,
 County according to an abstract of U. S. Bureau of Mines
data was obtained from the Arizona Bureau of Geology and Mineral Technology.

Production is recorded for the period 1902 - 1910

Cumulative totals are:

Tons of ore	4800
Pounds of copper	775,000
Pounds of lead	3,000
Troy ounces of gold	130
Troy ounces of silver	600

The following mines or mining claims in the district contributed to the
production: Keystone and Old Dominion (not the Old Dominion Mine
operated by the Old Dominion Copper Company).



NOTE:
THE FOLLOWING FROM
OLD DOMINION REPORT
FOR 1915:

"During the year, as in the pre-
ceding one, the most impor-
tant part of the mine's pro-
duction has continued to co-
me from the West End, it having
produced about three-quarters
of the total amount of smeltin-
g ore extracted."

Pinal Creek
follows the great
fault in which, and
contiguous thereto,
the OLD DOMINION is
mining its richest ore

OLD DOMINION is experimenting
(August 26, 1916) in creek-bed at points
marked "Δ" to locate fissures through
which water enters mine.

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

February 26, 1958

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

KEYSTONE COPPER WITH GOLD AND 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.

DECEDE (DECEASED)

Frank P. Knight

FRANK P. KNIGHT,
Director.



REASON FOR RETURNED
Unclassified
Unknown
Insufficient
Mailed
No street address
Do not re-mail in this envelope
POSTAGE DUE 2 CENTS

Mr. C. B. Pettengill
Box 6,
Payson, Arizona

Enc: Mine Owner's Report

PETTENGILL, C. B. (OWNER)
Box 6, Payson, Arizona

Aug. 30, 1951

MINE - KEYSTONE, Gun Creek Mining Dist., Gila County
(Formerly "GREER" Mine)

- DELSHAY MINING PROPERTY

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT

Date August 30, 1951

1. Mine: KEYSTONE
2. Location: Sec. No. 1 Twp. 8 N. Range 12 E Nearest Town Young
 Distance 16 miles Direction East Road Condition 10 miles fairly good
3. Mining District & County: Gun Creek Mining District, Gila County
4. Former Name of Mine: Greer
5. Owner: G. B. PETTENGILL
 Address: Box 6, Payson, Arizona
6. Operator:
 Address:
7. Principal Minerals: Copper with gold and silver
8. Number of Claims: 4 Lode yes Placer
 Patented No Unpatented Yes
9. Type of Surrounding Terrain: Rather rough but there is a survey for road that is as good as average mountain road.
10. Geology & Mineralization: Formation schist, but there is an appreciable difference in the foot and hanging wall. Could be classed as a true contact.
Strike of lead N. 30 E. Lead almost verticle
11. Dimension & Value of Ore Body: Lead as opened on the 65' level and the 115' level is 27' wide well defined walls.
Best assay from upper workings was \$27.00 gold and 1% copper across 9' on 65 level.
11.3% copper on the 330, which is just coming in as that sample was taken 700' from the above mentioned shaft.

12. Ore "Blocked Out" or "In Sight": On the 65' level the ore is an iron oxide, lead is 27' in width where cut by cross cut. Approximately 100' of workings. On 115' level lead is 27' wide which averages 1.95% copper and a little Au and Ag. 10" in lead gave \$9.80 gold \$2.50 silver and 8.50% copper.

Ore Probable: Known width of lead 27'. Length approximately 3000'. If lower drift is driven on under shaft depth will be 330'.

13. Mine Workings—Amount and Condition: Shaft 115' - Drifts, etc., 680'

No.	Feet	Condition
Shafts.....	115 + 65	Good
Raises.....		None
Tunnels.....		250
Crosscuts.....		350
Stopes.....		none

14. Water Supply: Portal of lower tunnel is just above high water of Gun Creek, which runs the year around. Good water for domestic use.

15. Brief History: Property was first located about 1900 by three men. Did not work to best advantage. Refused a bonifide offer of \$65,000.00 cash for the property. Then the United Verde tried to get the property but could not deal with so many owners. Property was in a very out of the way place but now road can be built to lower portal for \$5,000.00 bid.

16. Signature: *C. B. Pettengill*
C. B. PETTENGILL, Box 6, Payson, Arizona

17. If Property for Sale, List Approximate Price and Terms: Will give one-half of same for finances to drive lower drift 1000'. Will give lease and bond to reliable party.