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11/26/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: CONTENTION MINE

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 489

LOCATION: TOWNSHIP 4 N RANGE 3 E SECTION 35 QUARTER NW
LATITUDE: N 33DEG 38MIN 48SEC LONGITUDE: W 112DEG 01MIN 40SEC
TOPO MAP NAME: UNION HILLS - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

GOLD LODE

BIBLIOGRAPHY:

ADMMR CONTENTION MINE FILE
TRAILER PARK NOW LOCATED ON PROPERTY
BLM MINERAL SURVEY MS 1180

CONTENTION MINE (file)

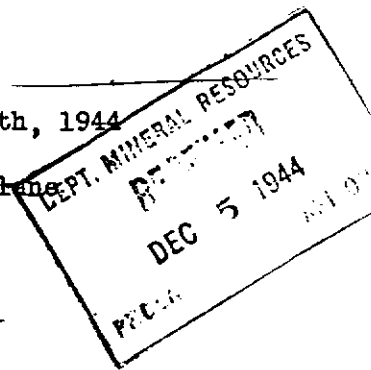
MARICOPA

CH/WR 11/23/79 - Jerry Corbin and others of his family own the Contention Mine. They are planning a mobile home park on the site. Copied mine file. Mine is in the SW 1/4, Sec. 35, T4N, R3E.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine CONTENTION
District Winifred, Maricopa County
Subject: Examination

Date November 30th, 1944
Engineer A. Macfarlane



PROPERTY & LOCATION T4N R3E

The Contention gold property consists of one patented claim, 600' x 1,500' being patent survey #1180 patented many years ago, and within the past year title was purchased by W. Hokett of Phoenix, Arizona.

This mine is situated on nearly level ground approximately 18 miles northerly from Phoenix and is reached by driving north on 7th street crossing the Arizona canal following the Cave creek road to a point about 9 miles north of the canal, thence to the left or west 2 miles on bladed road to within 500' of the Contention shaft.

Considering the history of Arizona the gold belt within the Winifred mining district is old, locations were made during territorial days and several mines were patented, amongst these being the Contention now being considered in this report.

MINE WORKINGS

An incline shaft on 70 degree angle this dip being towards the west has been sunk to a total depth of about 280'. On the 60' and the 120' levels below the collar of this shaft, drifting carried for 50' to 100' both northerly and southerly and from above the back of these drifts, for about 60' north and 20' south of the shaft, the vein has been stoped and the ores thus obtained have long ago been shipped and sold to distant smelters.

In stoping the above part of the vein, considerable gob and filling now blocks the drifts and their headings are impossible to reach and inspect at this time.

The total linear footage of mine development is now estimated at 600' to 700' as carried from shaft collar to bottom and thru the drifts and 2 cross cuts therefrom.

VEIN STRUCTURE

The general strike of the vein is north 8 degrees east and dips about 70 degrees towards the west; the vein fracture is visible on the surface for a length of about 500', any extension of the structure beyond is covered by surface soil.

Examination of the vein down the shaft and within the drifts shows the ore or paystreak to vary in width from a few inches to approximately 2', the vein walls or structure is somewhat wider, selvage and schist being part of the vein filling accompanying the quartz.

This vein structure has not pinched except at local points and like other veins of the vicinity, may carry to a depth of 500' or more; the Jack White mine 2 miles westerly on a nearly parallel vein, has been developed

DEPARTMENT OF MINERAL RESOURCES
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FIELD ENGINEERS REPORT

Mine

CONTENTION

Date November 30th, 1944
A. Macfarlane

District

Winifred, Maricopa County, Ariz.

Engineer

Subject:

down to the 500' level, the vein with its gold values persisting to and below this depth.

The old Union mine about $1\frac{1}{2}$ miles westerly also has a past production record, gained from a similar vein and structural features, to that of the Contention.

GEOLOGICAL FEATURES

The immediate area of and surrounding the Contention is composed of pre-cambrian granites and neiss, with occasional later igneous intrusives apparently dacite and rhyolite in wide dykes.

It is possible that the quartz fissures within which occurs the gold values are contemporaneous with the intrusive action, faulting the original granites.

ECONOMIC FACTORS

Due to the near proximity of the major city of Phoenix, all mining materials may be obtained at costs, free of high delivery cost and enjoy a quick service, eliminating delays.

Both the country rock and the vein filling are quite soft and the further development will be at a low footage figure, and such stopes as made, can readily be gobbled by selvage and sub ores of the vein proper, only short timbers and plank lagging will be required.

ORE MARKET

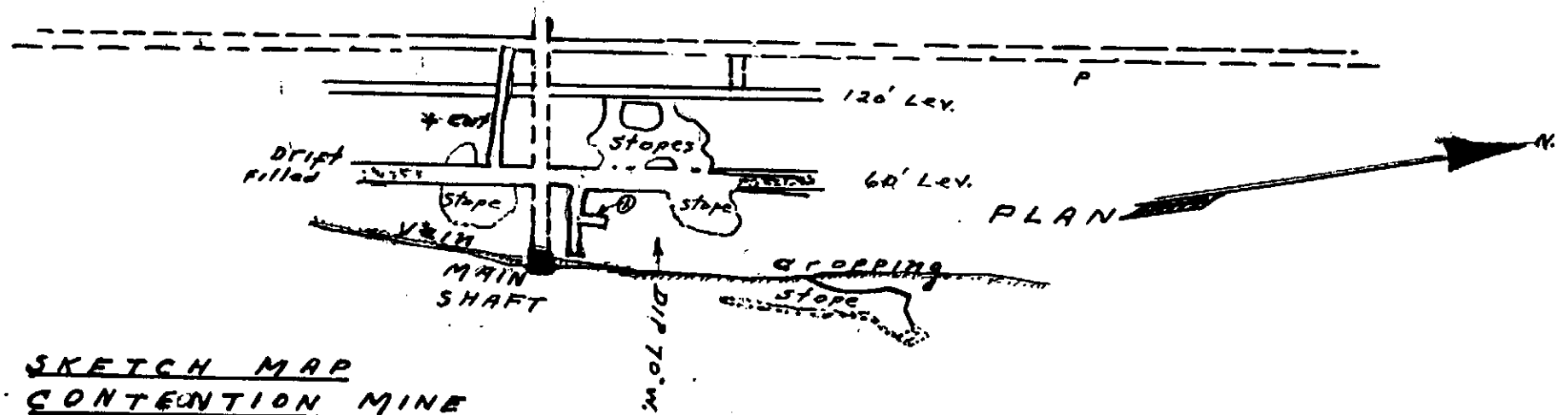
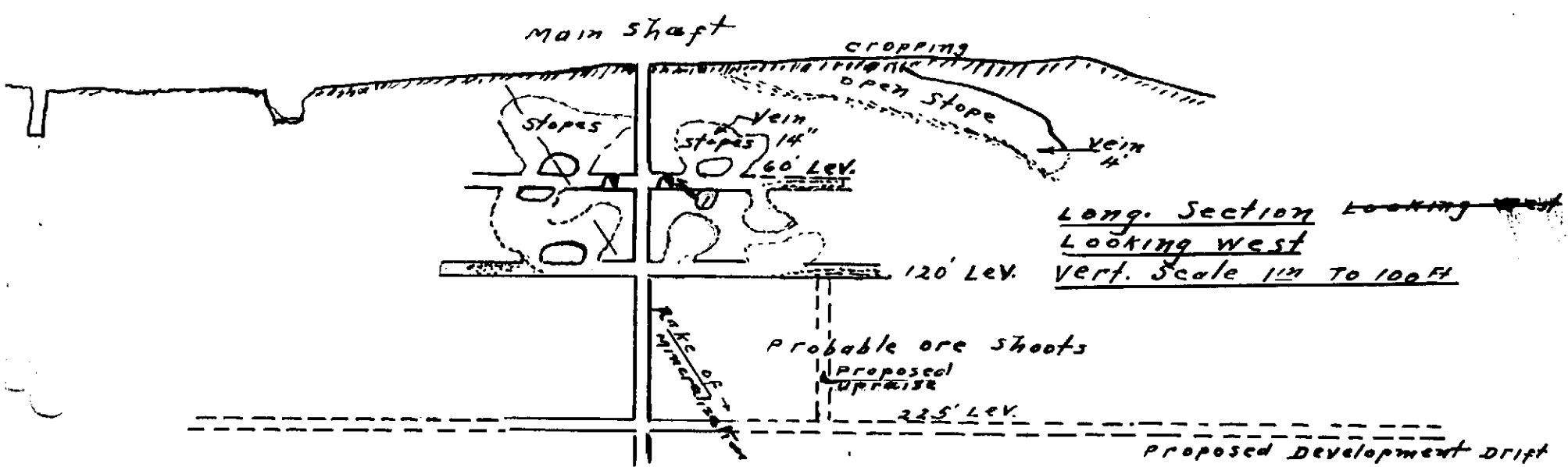
During a further development period, the better grade ores which may be encountered, may be sold to the Hayden smelter, and the costs attending this market are about as follows;.

Smelting (\$15.00 ore) basis per ton ,.....	\$3.50
Trucking to Phoenix rail siding	2.00
Rail freight (wet tons)	<u>1.00</u>
Total marketing expense about	6.50 per ton.

GRADE OF ORE

This may be expected to be approximately the same as the ores as sold during years past; samples taken by the owner from small pilars left in the old stopes above the back of the 120' level; the assays of these samples generally varied between 0.50 ounce to upwards of 2.0 ounces of gold and are indicative of what may be further developed.

It is to be expected that the payable ores will occur in shoots, and I recommend that further drifting on the vein be carried forward in order to prospect for additional ore shoots.



SKETCH MAP
CONTEXTION MINE
Winifred Mining Mining Dist.
Maricopa County, ARIZ.
OWNER - W. G. HOKKETT
Phoenix, ARIZONA, Nov. 21-1944
Field Notes, Dept of
Mineral Resources, Approx Scale 1/2" to 50'
A. Mast, Field Engr,

December 5, 1944

Mr. W. G. Hockett
2322 North 9th Street
Phoenix, Arizona

Dear Sir:

We are enclosing six copies of Mr.
Macfarlane's report on the Contention property
and two copies of sketch map.

Yours very truly,

Secretary

lp
Enc.