

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: COPPER VALLEY CLAIMS

ALTERNATE NAMES:

WAY OUT BONNIE LEE RIGHT ON

PIMA COUNTY MILS NUMBER: 580

LOCATION: TOWNSHIP 12 S RANGE 6 W SECTION 7 QUARTER C LATITUDE: N 32DEG 23MIN 37SEC LONGITUDE: W 112DEG 55MIN 28SEC

TOPO MAP NAME: AJO - 15 MIN

CURRENT STATUS: PAST PRODUCER

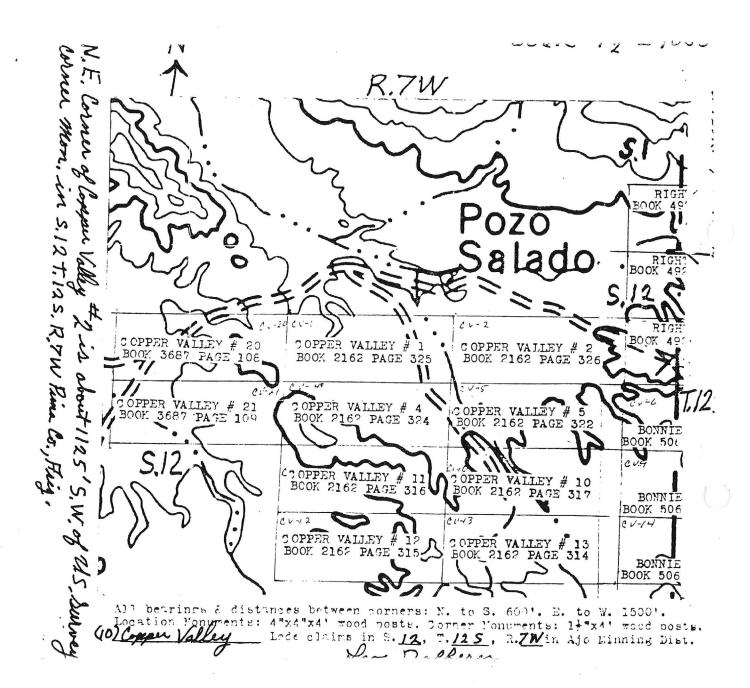
COMMODITY:

COPPER OXIDE SILICON DIOXIDE

BIBLIOGRAPHY:

ADMMR COPPER VALLEY CLAIMS FILE CLAIMS EXTEND INTO 5, 6, 8

19 38 (My commission expires



Client Days Corporation			Date Feb. 5, 1976		76-23-22T RMGC Job No		
	•				Page _	2	2
Samp	le No.	ppm Copper	ppm Molybdenum	ppm <u>Lead</u>	ppm Zinc	PPM SILVER	
#2 C	V3-10	160	2	30	55		
	-20	10	_1	10	30		
	- 30	145	-1	30	80		
	-40	155	1	20	75		
	- 50	290	1	20	85		
	- 55	0.12%	1	30	90		
	- 60	480	5	20	105		
	-65	485	1	10	75		
	-69	440	-1	10	70		
	-70	130	1	10	65		
	-75	55	1	-10	20		
	-80	270	2	20	55		
	-85	10	-1	20	65		
	-90	40	-1	30	100		
	-75	165	1	10	35		
	-100	210	1	10	65		
Sample	-105	0.17%	-1	20	395		
	-110	0.54%	-1	20	80		
Sample	-115	535	1	10	105		
	-120	330	1	10	55		

By Tany D. Willand

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Parry D. Willard



CD4-2 340-345

R.7W 34 RIGHT BOOK 49' Pozo W BOOK 492 the state Ŋ RYN CV-2 COPPER VALLEY # 20 BOOK 3687 PAGE 108 COPPER VALLEY # 1 COPPER VALLEY # 2 BOOK 2162 PAGE 325 BOOK 2162 PAGE 326 COPPER VALLEY # 21 BOOK 3687 PAGE 109 COPPER VALLEY # 4 BOOK 2162 PAGE 322 BOOK 2162 PAGE 324 BONNIE BOOK 500 C V.4 BOOK 2162 PAGE 316 BOOK 2162 PAGE 317 Ŋ BONNIE BOOK 506 CV-14 COPPER VALLEY # 12 COPPER VALLEY # 12 COPPER VALLEY # 13 BOOK 2162 PAGE 315 BOOK 2162 PAGE 314 BONNIE BOOK 506 All bearings & distances between corners: N. to S. 6001. E. to W. 15001. Location Monuments: 4"x4"x4' wood posts. Corner Monuments: 17"x4' wood posts. Lode claims in S. 12, T. 125, R. 7W in Ajo Minning Dist.

La Dallana

Tl2S R6W Sec. 7 & 8 ... Tl2S R7W Sec. 12

KAP WR 4/2/80: Lee Price, Ajo, Arizona, came into the office for assistance on solving problems involving the filing of maps on old claims with the Pima County Recorder. The group consists of the Way-Out Group, the Right-On Group, the Copper Valley Group, and the Bonnie Lee Group, Ajo District, Pima County. He provided maps for our files. The problem with the Pima County Recorder centered around the charge for the recording of a map. This is: Is it \$3.00 per document or $.50 \/c$ per claim. A phone call was made to the Pima County Recorder's Office and they agreed to accept $.50 \/c$ per claim as specified in the Arizona Revised Statutes Section on Mining Law. There may be a conflict between the section on mining law and that portion of the statutes which relate to the County Recorder's Office. Apparently this section requires a minimum of \$3.00 per document for any document recorded with the county recorder. The question should be universally solved so that the recorders in the fourteen counties use the same fee schedule.

WAY OUT CLAIMS

Tl2S R6W Secs. 5, 6, 7, 8

Ajo Mining District Pima County

Owner: Lee Price

430 Palo Verde

Ajo, Arizona 85321

387-7109

WR MG 1/23/80 - Looked over Lee Price's claims including the Right On, Bonnie Lee, and Way Out groups in Secs. 5, 6, 7, & 8, Tl2S, R6W, northwest of Ajo in Pima County. Price has drilled several shallow rotary holes and obtained a few 5 foot intercepts of interesting copper. His most favorable ground may be on the south side of the claim block where quartz monzonite outcrops.

WR KAP 4/2/80 Lee Price, Ajo, Arizona came into the office for assistance on solving problems involving the filing of maps on old claims with the Pima County Recorder. The group consists of the Way Out Group, the Right On Group, the Copper Valley Group (file Ajo District, Pima County. He provided maps for our files. The problem with the Pima County Recorder centered around the charge for the recording of a map.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Copper Valley Claims

Date April 6, 1966

(Old Organ Pipe or Kerns Claims)

District Ajo Mining District - Pima County

Engineer Lewis A. Smith

Subject: Mine visit with Joe Kostolnik and his wife, Mrs. Young of Globe and James Parmer, a partner in the claims with Leo Deffern of Ajo.

<u>Property</u>: The property consists of 14 claims that were relocated October 3, 1963 by Parmer and Deffern.

Location: Approximately Sec. 7, 8, T12S, R6W - recorded in book 2162, p. 326 Sec. 12, T12S, R7W (?)

Owners: James Parmer (50%), 17 E. Orange Drive, Phoenix; Joe Deffern (50%), Ajo.

Minerals: Copper, silica

<u>Work</u>: Work consists of several pits, cuts, trenches, etc., mostly due to assessment and location work. Two drill holes were reportedly sunk, but no data was submitted on them.

Production: There is no recorded production of consequence.

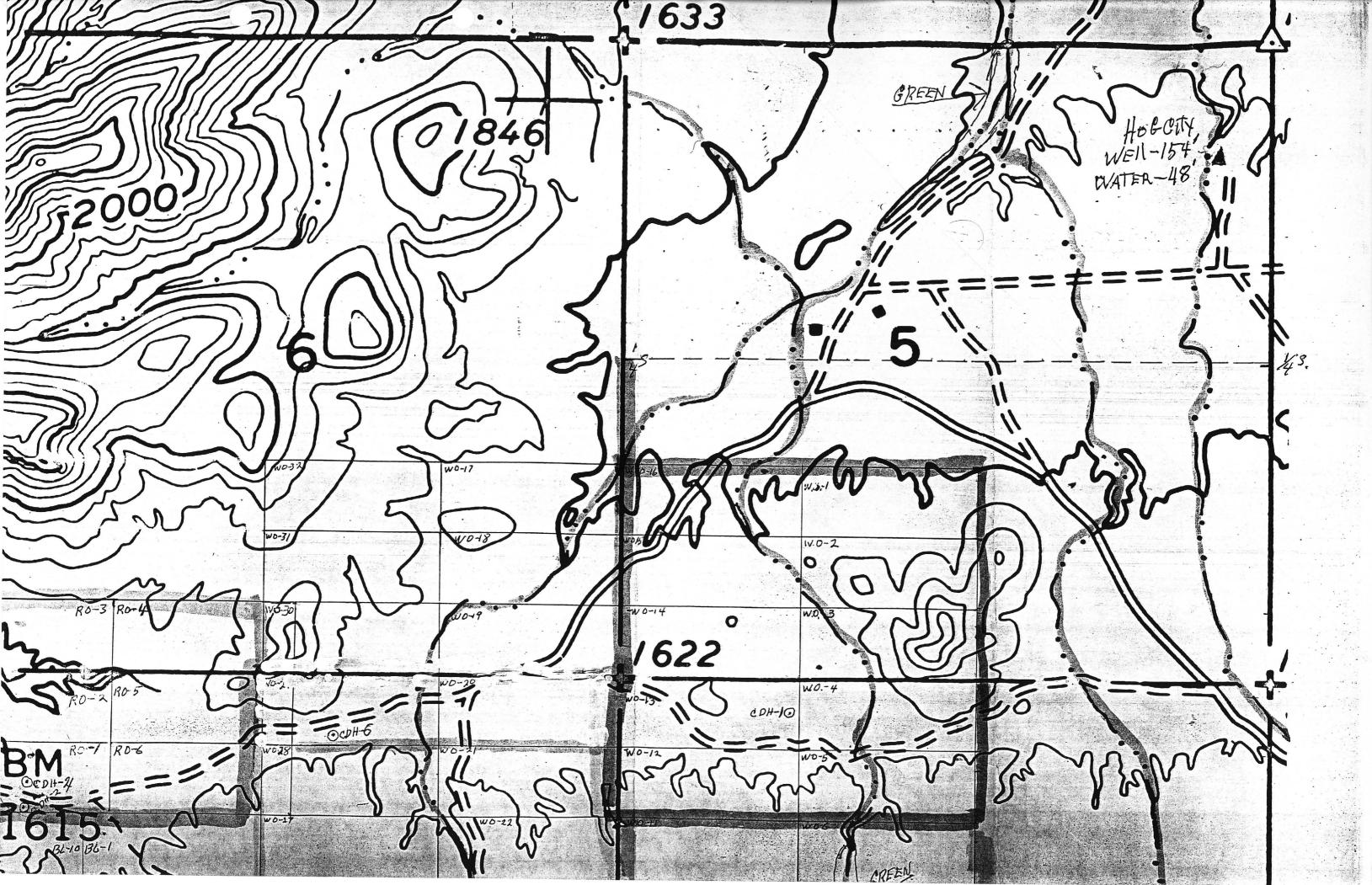
Geology: The area consists largely of Cardigan gneiss formation, schist, quartzmonzonite (Carnelia). Augen gneiss, quartz-diorite gneiss, medium grained quartz-micaschist, fine-grained quartz-mica-schist, some pegmatite. This rock has often been intruded by quartz-monzonite (more particularly Cornelia quartz-monzonite), and andesite dikes, irregular masses, etc. The cardigan gneiss structure is tough to determine although there is possibly a general trend of the foliation is north to northwest, but this changes very rapidly without apparent system. The refoliation trend in the Eastern portion of the claims seemed to be more north to slightly northeast and the dips were generally nearly vertical, to steeply northwest, whereas in the west half of the claims the general strike is northwest with a general dip of 45 to 75 degrees to the south. The andesite or quartz monzonite porphyritic dikes, when present, and the gneiss-schist complex often are concordantly oriented with the refoliation pattern when schist is present. These intrusive rocks usually are in irregular bands between schist areas and sometimes pinch and swell and in a few cases, they are cut off by faults. (The general geology of this area is described in the U.S. Geology Survey P.P. 208 (1946) on plate 3 and pp. 11-15 under Cardigan gneiss.

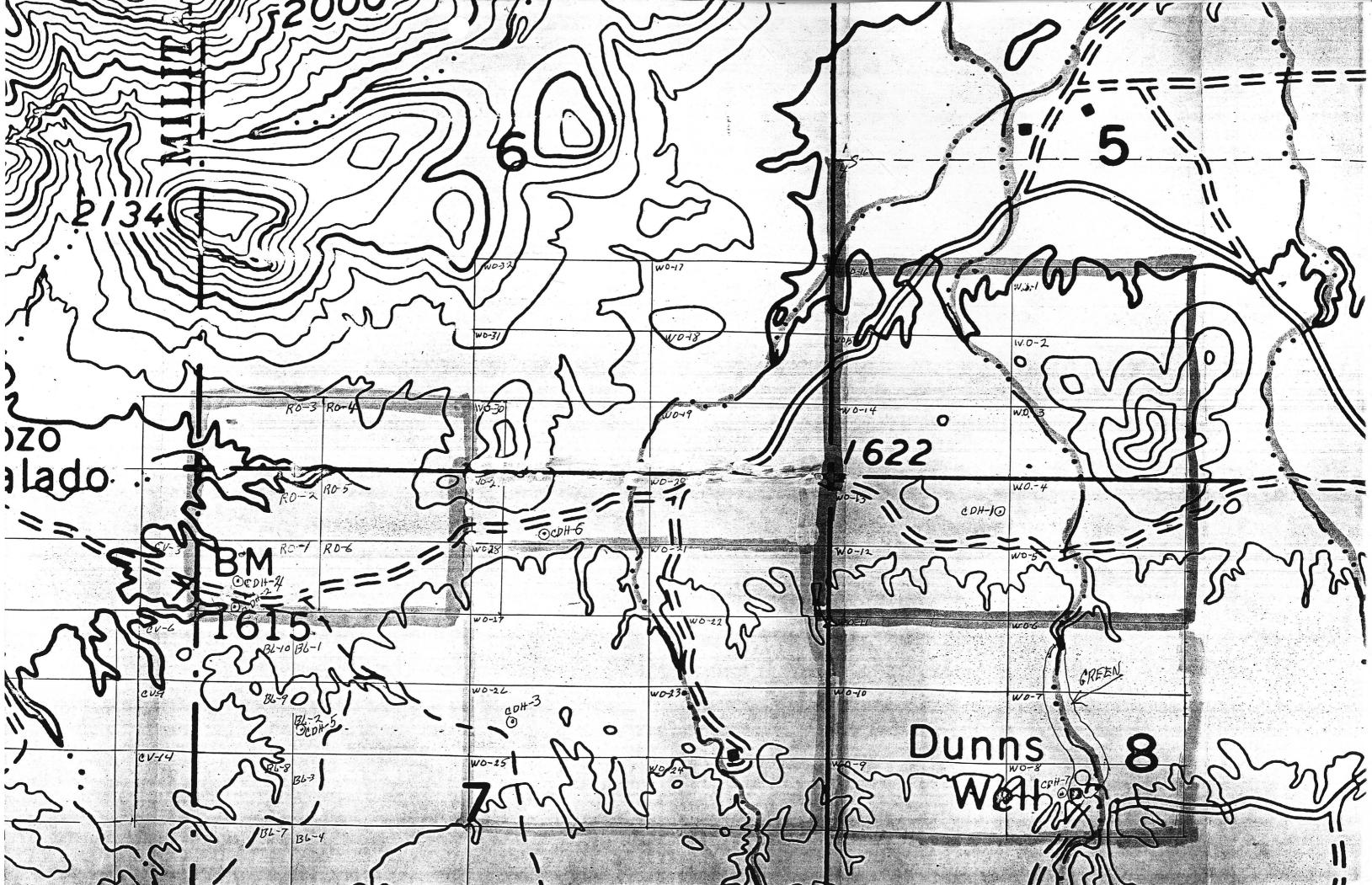
The block, that contains the Cardigan gneiss, and intruded rocks lies between two, to a large degree, inferred faults of apparently considerable magnitude, and with large throws vertically. On the southeast, Cornelia quartz monzonite capped by Sneed andesite, (middle Tertiary (?) butt against the Cardigan gneiss, whereas, to the North of the "North' fault, Sneed andesite, capped by Childs latite and late basalts also butt against the Cardigan gneiss. Thus the Cardigan block between the two inferred faults seems to be a horst structure which narrows, as a wedge, toward the northwest and widens toward the southeast. Local areas of Cornelia monzonite outcrop in the southwest ½ of the Cardigan area. This, along with other area evidences, would indicate that the Cardigan gneiss-schist may be a blanket on top of the monzonite, and since the schist and gneiss are generally severely distorted, crinkled and chemically altered, it is probable that the Cardigan could be a relatively thin blanket acting as a roof pendant. The schist-gneiss sometimes is less deformed near the andesite-like dikes that in places, are in clusters of irregular outline and distribution. These andesite-like dikes could possibly be differientates from the Cornelia monzonite mass. The Cardigan gneiss, though locally

having some schist, is generally believed to have been derived from igneous rocks, probably quartz dioritic types.

Secondary faulting in two general courses, northeast-southwest and east west generally cou be considered pre-mineral since copper oxide minerals are present in several openings where these faults intersect the dikes. Due to a lack of development in depth it is not possible to say whether the mineralization is prevalent between the faults. The dikes themselves where exposed, did not seem to be well mineralized, except along their Some parts of the gneiss and schist on or near the fractures, seemed to be better mineralized. Some deeper exploration would be necessary in order to see if the mineralization is wide spread or merely lenses at favorable intersection loci. In one place on claim 7 a quartz vein borders a dike for a length of 300, or more feet. The quartz ranges from 5-15 feet wide at the surface and is almost pure. The segment of vein "horsetails" at the north end and is cut off by an east west fault on the south end. The quartz stands up a few feet above the cardigan country rock to the east, but has less relief next to the dike rock, or gneiss to the west. It was reportedly estimated to contain about 10,000 tons of better than 90 percent silica. However, only part of this would be available for surface extraction. On Claim 6 a cut, some 50 feet long, a few fee wide, and possibly 8 feet in depth, shows lenses of fairly good copper, said to run up to 8 percent copper, mostly oxidized, a dollar in gold and silver, and 58.8 percent SiO_2 . Lime is less than 1 percent.

The impression was gained that the mineralization as now exposed, is lenticular. Iron oxide (limonite) of sulphide derivation, is sporadic in distribution and does not seem to be very prevalent any place except in the "ore" lenses. However, whipping out of vugs and minor fracture planes is prevalent and deeper down more limonite might occur, as indicated by conditions in two deeper holes. But, even here, sulphide derived limonite is not widespread. A few specimens of "relief" limonite were seen in the cut on 6 claims, indicating that local areas could contain some chalcocite deeper. A small amount of sparse sulphide was seen in places, (mostly chalcopyrite and some pyrite). The impression was also gained that, if the Cardigan formation does prove to be a pendant, the inferred deeper cornelia quartz monzonite could be the key to the valve of the deposit. If this rock is found to be generally mineralized, the area could be prospectable, particularly if the mineralization is similar to that in the new cornelia pit area. This is why it is desirable to get a hole down into the monzonite. An angle drilled to the west from east of the quartz vein could, not only prospect the quartz to at least 100 feet deep, but could also prospect for the monzonite that may underlie the cardigan.





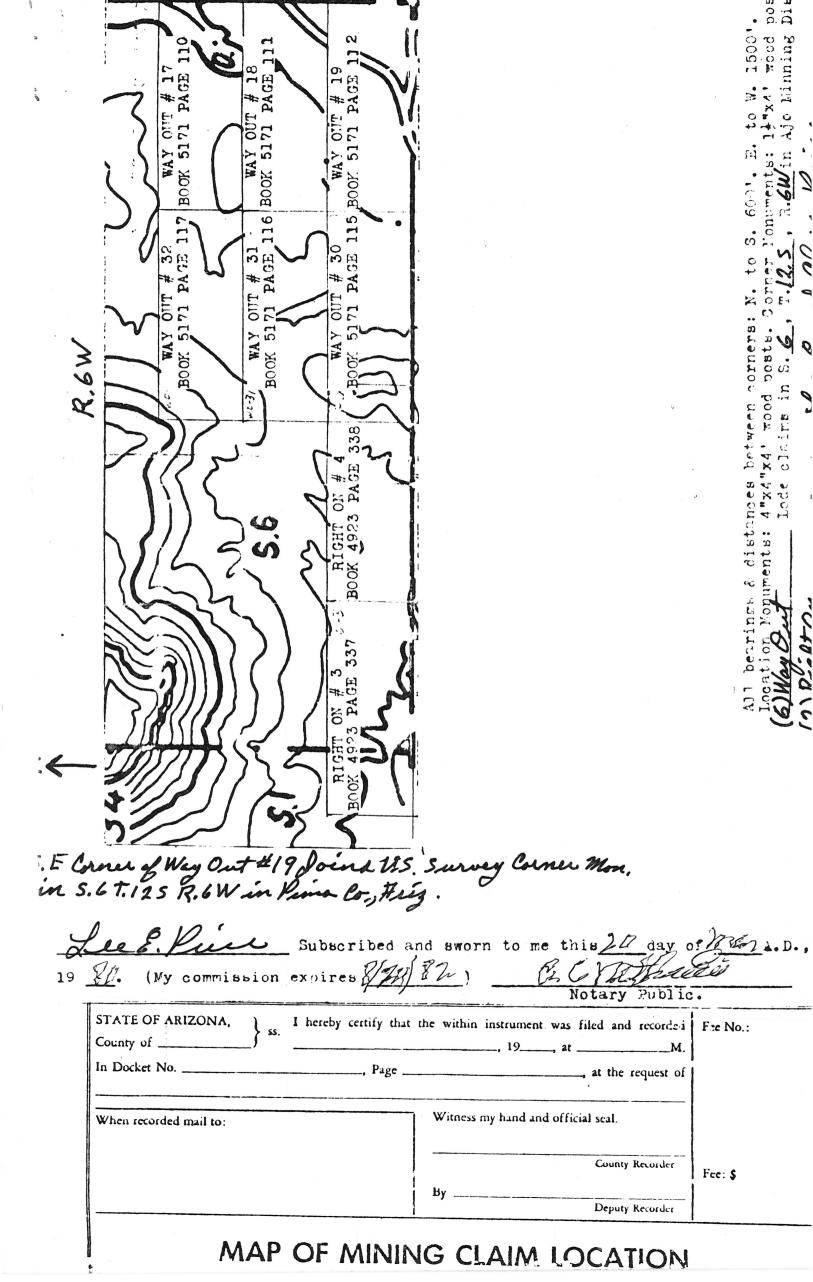
	MAP OF MINING CLAIM TOCATION
	By
5	County Recorder
	When recorded mail to: Witness my hand and official scal.
	In Docket No, at the request of
Te No.:	County of
3,60	1976. (My commission expires \$124782) Che Belling Sublice.
of han a	Subscribed and sworn to me this 14 day o

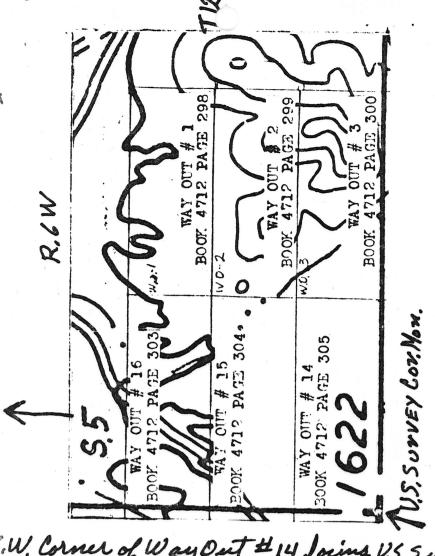
2 2		^	1
! W. Corner of Woy On or 5.8, T. 125, R. G. W.	5-	R.GW.	•
7 %	- WO-13	WG4	7.3
30 m	WAY OUT # 13	WAY OUT # 4	
35.	BOOK 4712 PAGE 306	BOOK 4712 PAGE 301	\sim
200	Lachel As	2~~:) h	14
1 4	WAY 01T # 12 BOOK 4712 PAGE 307	WAY OUT # 5 - BOOK 4712 PAGE 302	0,
time 13	Swc-11	Sec 6	T.12
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10 %	BOOK 5192 PAGE 82	BOOK 5192 PAGE 77	
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or. P.	WAY OUT # 10 BOOK 5192 PAGE 81	S WAY OUT # 7	7.
\$		No-8 2 cs H-7	~ 0
2	WAY OUT # 9	The same	
	BOOK 5192 PAGE 80	WAY OUT # 8 BOOK 5192 PAGE 79	
2	()		
7 7			

All bearings & distances between corners: N. to S. 600'. E. to W. 1500'.

Location Monuments: 4"x4"x4' wood posts. Corner Monuments: 1\frac{1}{2}"x4' wood post

(10) Way Out. Lode claims in S. 8, T. 125, R. 6W in Ajo Minning Dis





"W. Corner of Way Out # 14 Joins U.S. Survey br. Mon. in S. 5, T. 125, R. 6 W, in Pina Co, Hill.

Soppler

Lee E. Prices (My commission	Subscribed a	The state of the s	200
STATE OF ARIZONA, County of		Nótary Publi t the within instrument was filed and recorded	Fee No.:
When recorded mail to:		Witness my hand and official seal.	
		County Recorder	Fee: \$
		Deputy Recorder	

MAP OF MINING CLAIM LOCATION