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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 06/21/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: RINCON

ALTERNATE NAMES:
NEW YORK PATENTED 1971
DIXIE NO. 2 PATENTED 1971
WELCOME #1 WEST, PAT. 1971
WELCOME, PATENTED 1971
MARCUS
PAN AMERICAN

YAVAPAI COUNTY MILS NUMBER: 441

LOCATION: TOWNSHIP 10 N RANGE 5 W SECTION 26 QUARTER W2
LATITUDE: N 34DEG 10MIN 30SEC LONGITUDE: W 112DEG 45MIN 00SEC
TOPO MAP NAME: CONGRESS - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
GOLD
SILVER
LEAD

BIBLIOGRAPHY:
USGS CONGRESS QUAD
BLM MINING DISTRICT SHEET 303
HINTON, R.J. 1000 OLD AZ MINES 1878 REVISED
1970 P 44
CLAIMS EXTEND ONTO USGS YARNELL QUAD SEC. 26
AND 35 T10N-R5W
AZBM BULL 137, P 68
ADMMR RINCON MINE FILE

RINCON MINE

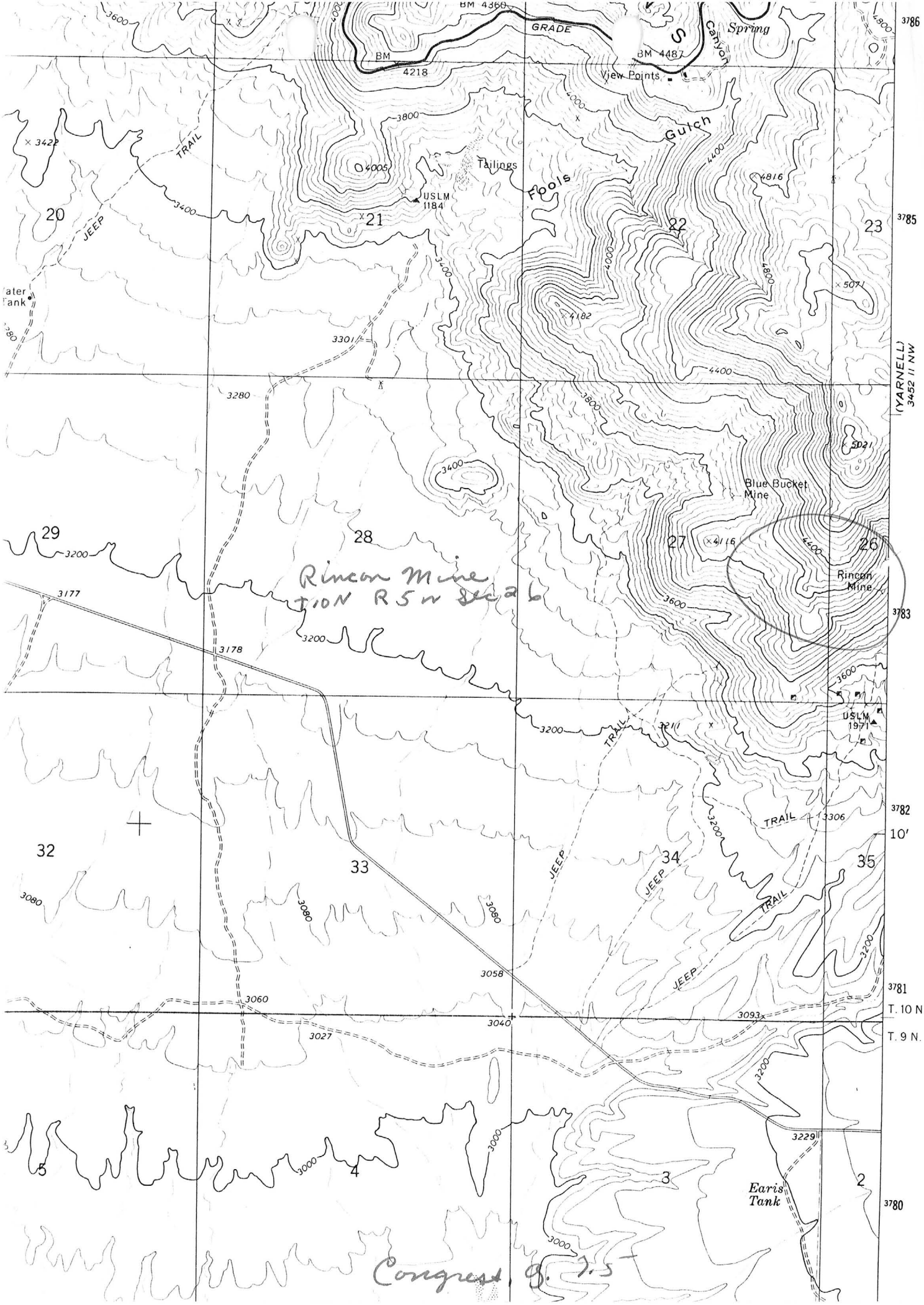
YAVAPAI COUNTY
T10N R5W Sec 26, 27

MILS Yavapai Index #441

AKA: New York Patented 1971, Dixie No. 2 Patented 1971, Welcome No. 1 West, Patented 1971, Welcome, patented 1971, Marcus, Pan American

1000 Old Arizona Mines, 1878, Revised 1970, Richard Hinton p. 44

ABM Bull. 137, p. 68


BM 4360
GRADE
BM 4218
BM 4487
Spring
Canyon
View Points
Gulch
Fools
Tailings
TRAIL
JEEP
USLM 1184
Water Tank
Blue Bucket Mine
Rincon Mine
T10N R5W Sec 26
Rincon Mine
USLM 1971
Earis Tank
Congress Q. 7.5
(YARNELL) 3452 II NW
T. 10 N.
T. 9 N.
20
21
22
23
26
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28
29
32
33
34
35
3786
3785
3783
3782
3781
3780
10'

GENERAL REFERENCES

REFERENCE 1 F1 < USBM- ABGMT FILE DATA

REFERENCE 2 F2 < ABGMT CLIPPINGS FILE

REFERENCE 3 F3 < AZ. DEPT MIN. RESOURCES FILE DATA

REFERENCE 4 F4 <

A83< SOUTH IN SECTION 35. ALSO THERE ARE TWO ADITS (THE HUNTER TUNNEL) TO THE WEST IN SECTION 27 WHICH MAY CONNECT UNDERGROUND TO THE WELCOME>

MM de - # 441

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

*RECORD NUMBER B10 <> *RECORD TYPE B20 <X,1,M> DEPOSIT NUMBER B40 <>

*REPORT DATE G1 <8,1,Y,1,1> (YR. MO.) *INFORMATION SOURCE B30 <1,2> *FILE LINK IDENT. B50 < USBM 004 025

*REPORTER(SUPERVISOR) G2 < ROTH, FRANCES A (last, first, middle initial) (DENITT, ED (last, first, middle initial)

*REPORTER AFFILIATION G5 < ABGMT *SITE NAME A10< WELCOME MINE

*SYNONYMS A11 < RINCON MINE

LOCATION

*MINING DISTRICT/AREA A30< RICH HILL DISTRICT

*COUNTY A60< YAVAPAI *STATE A50<A,Z> *COUNTRY A40<U,S>

*PHYSIOGRAPHIC PROV A63<1,2,Y>

*DRAINAGE AREA A62<1,5,0,7,0,1,0,3,Y> *LAND STATUS A64<0,0,Y,,Y,(,,,,)>

*QUADRANGLE NAME A90< CONGRESS (1,9,6,9)> *QUADRANGLE SCALE A100<2,4,0,0,0,>

SECOND QUAD NAME A92<(,,,,,)> SECOND QUAD SCALE A91<,,,,,,,,>

*ELEVATION A107<3,6,0,0,Y,F,T>

UTM

*NORTHING A120<3,7,8,2,5,3,0>

*EASTING A130<3,3,8,4,5,0>

*ZONE NUMBER A110<+,1,2>

*ACCURACY

ACCURATE ACC (circle)

ESTIMATED EST <>

GEODETIC

*LATITUDE A70 <,,-,,-,,N>

*LONGITUDE A80 <,,-,,-,,W>

CADASTRAL

*TOWNSHIP(S) A77<0,1,0,N,Y,,,,Y,,,,Y,,,,> *RANGE(S) A78<0,0,5,W,Y,,,,Y,,,,Y,,,,>

*SECTION(S) A79< 26 ,Y, 27 ,Y, 35 ,Y,

*SECTION FRACTION(S) A76< SW OF SW ; SE OF SE ; NW OF NW

*MERIDIAN(S) A81< GILA AND SALT RIVER

*POSITION FROM NEAREST PROMINENT LOCALITY A82< 3.4 MILES SOUTH OF YARNELL

*LOCATION COMMENTS A83< LOCATION IS MEASURED TO THE CENTER OF ONE OF THE SHAFTS IN SECTION 26. THERE IS A SECOND SHAFT TO THE EAST, IMMEDIATELY NEXT TO THE FIRST; ONE TO THE WEST IN SECTION 27 AND TWO TO THE

* ESSENTIAL INFORMATION
\+ ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITIES PRESENT C10 <A,U, ,P,B, ,A, ,C,U, >
ORE MINERALS C30 <ARGENTIFEROUS GALENA, [illegible] LEPNRITE, GOLD>
COMMODITY SUBTYPES C41 <>
GEN. ANALYTICAL DATA C43 <>
COM. INFO. COMMENTS C50 <>

SIGNIFICANCE

	PRODUCER		NON-PRODUCER	
MAJOR PRODUCTS	MAJOR	<A,U, ,P,B, >	MAIN COMMODITIES PRESENT C11	< >
MINOR PRODUCTS	MINOR	<A,G, ,C,U, >	MINOR COMMODITIES PRESENT C12	< >
POTENTIAL PRODUCTS	POTEN	< >		
OCCURRENCES	OCCUR	< >	OCCURRENCES OCCUR	< >

*PRODUCTION

PRODUCER	NON-PRODUCER
PRODUCTION (YES) (circle) PRODUCTION SIZE (SML) MED LGE (circle one)	PRODUCTION UND NO (circle one)

EXPLORATION OR DEVELOPMENT

STATUS

PRODUCER	NON-PRODUCER
STATUS AND ACTIVITY A20 <4>	STATUS AND ACTIVITY A20 < >

DISCOVERER L20 <>
YEAR OF DISCOVERY L10 <1880> *NATURE OF DISCOVERY L30 <B,> *YEAR OF FIRST PRODUCTION L40 <1905> *YEAR OF LAST PRODUCTION L45 <1935>
PRESENT/LAST OWNER A12 <>
PRESENT/LAST OPERATOR A13 <D.B. HIBBERT (1935)>
EXPL./DEV.COMMENTS L110 <PATENTED CLAIMS ARE WELCOME NO 1 WEST, WELCOME NO 1 EAST, WELCOME, AND HUNTER.>

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S) C40 <VEIN>
DEPOSIT FORM/SHAPE M10 <TABULAR>
DEPTH TO TOP M20 < > *UNITS M21 < > *MAXIMUM LENGTH M40 <5000> *UNITS M41 <FT>
DEPTH TO BOTTOM M30 <165> *UNITS M31 <FT> *MAXIMUM WIDTH M50 <165> *UNITS M51 <FT>
DEPOSIT SIZE M15 (SMALL) M15 (MEDIUM) M15 (LARGE) (circle one) *MAXIMUM THICKNESS M60 <20> *UNITS M61 <FT>
STRIKE M70 <N 70 W> *DIP M80 <80 N TO VERTICAL>
DIRECTION OF PLUNGE M100 < > *PLUNGE M90 <>
DEP. DESC. COMMENTS M110 <VEIN IS NEARLY VERTICAL AS OPPOSED TO GENTLY-DIPPING DIXIE VEIN TO NORTH. MINERALIZED ZONE 60 FT WIDE CONTAINS AT LEAST 2 VEINS. ALTERED DIORITE DIKE PARALLELS VEIN. VEIN IS LOWER GRADE THAN DIXIE>

DESCRIPTION OF WORKINGS

*Workings are: SURFACE M120 UNDERGROUND (M130) BOTH M140 (circle one)
*DEPTH BELOW SURFACE M160 <165> *UNITS M161 <FT> *OVERALL LENGTH M190 <500> *UNITS M191 <FT>
*LENGTH OF WORKINGS M170 <500> *UNITS M171 <FT> *OVERALL WIDTH M200 <10> *UNITS M201 <FT>
*OVERALL AREA M210 <5000> *UNITS M211 <SQ FT>
DESC. OF WORK. COM. M220 <MAIN WELCOME SHAFT IS 165 FT DEEP; HIBBARD SHAFT 40 FT; MILLARD SHAFT 40 FT>

GEOLOGY

AGE OF HOST ROCK(S) K1 <P,R,O,T, ,T,E,R,T, , UNDATED, PROBABLY 1720 MILLION YEARS AND OLDER; UNDATED, PROBABLY MIOCENE>
HOST ROCK TYPE(S) K1A <GRANITE ; ANESITE, DIORITE>
AGE OF IGNEOUS ROCK(S) K2 <P,R,O,T, ,T,E,R,T, , AS LINE K1>
IGNEOUS ROCK TYPE(S) K2A <AS LINE K1A>
AGE OF MINERALIZATION K3 <T,E,R,T, , UNDATED, PROBABLY MIOCENE>
PERT. MINERALS (NOT ORE) K4 <QUARTZ>
ORE CONTROL/LOCUS K5 <FAULTING, SHEARING, IGNEOUS ACTIVITY>
MAJ. REG. TRENDS/STRUCT. N5 <FOLIATION IN PRECAMBRIAN METAMORPHIC ROCKS TRENDS NIDE TO N75E; GRANITIC ROCKS UNFOLIATED>
TECTONIC SETTING N15 <>
SIGNIFICANT LOCAL STRUCT. N70 <VEINS PARALLEL MAFIC DIKES WHICH TREND NORTHEAST AND DIP AT LOW ANGLES, USUALLY LESS THAN 40 DEGREES>
SIGNIFICANT ALTERATION N75 <MINOR SERICITE ALONG VEIN WALLS>
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,O,T, , UNDATED, PROBABLY 1720 MILLION YEARS OR OLDER>
IGNEOUS UNIT NAME N50A <UNNAMED GRANITIC ROCKS>
SECOND IG. UNIT AGE N55 <T,E,R,T, , UNDATED, PROBABLY MIOCENE; POSSIBLY OLDER TERTIARY>
SECOND IG. UNIT NAME N55A <UNNAMED ANDESITE AND DIORITE DIKES>
GEOLOGY COMMENTS N85 <DEPOSIT IS QUARTZ VEIN WHICH CUTS PRECAMBRIAN GRANITIC ROCKS. VEIN LOCALIZED ALONG STEALOUSLY-DIPPING ANDESITE AND DIORITE DIKES.>

GENERAL COMMENTS

GENERAL COMMENTS GEN <THE NEW YORK GROUP, WELCOME GROUP, AND DIXIE GROUP FORM THE SIDES OF A TRIANGLE. PRODUCTION DATA FOR ALL THREE MAY HAVE BEEN COMBINED UNDER THE HEADING OF THE RINCON MINE.>

* GENERAL REFERENCES

REFERENCE 1 F1 < ABM BULL 137, p.

REFERENCE 2 F2 < USBM - ABGMT FILE DATA

REFERENCE 3 F3 < ABGMT CLIPPINGS FILES

REFERENCE 4 F4 < AZ DEPT MIN. RESOURCES FILE DATA

Pinion File

U.S. CRIB-SITE FORM

RECORD IDENTIFICATION

*RECORD NUMBER B10 <> *RECORD TYPE B20 <X,1,M,> DEPOSIT NUMBER B40 <>

*REPORT DATE G1 <8,1,1,1,1,> (YR. MO.) *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 < ABGMT *SITE NAME A10 < DIXIE MINE

*SYNONYMS A11 < RINCON MINE

LOCATION

*MINING DISTRICT/AREA A30 < RICH HILL DISTRICT

*COUNTY A60 < YAVAPAI *STATE A50 <A,Z,> *COUNTRY A40 <U,S,

*PHYSIOGRAPHIC PROV A63 <1,2,>

*DRAINAGE AREA A62 <1,5,0,7,0,1,0,3,> LAND STATUS A64 <0,0,>

*QUADRANGLE NAME A90 < YARNELL (1,9,6,9,) *QUADRANGLE SCALE A100 <2,4,0,0,0,>

SECOND QUAD NAME A92 < CONGRESS (1,9,6,9,) SECOND QUAD SCALE A91 <2,4,0,0,0,>

*ELEVATION A107 <4,0,0,0,F,T,>

UTM

*NORTHING A120 <3,7,8,3,1,2,0,>

*EASTING A130 <3,3,8,7,4,0,>

*ZONE NUMBER A110 <+,1,2,>

*ACCURACY

ACCURATE (ACC) (circle)

ESTIMATED EST <>

GEODETIC

*LATITUDE A70 < _ _ _ N,

*LONGITUDE A80 < _ _ _ W,

CADASTRAL

*TOWNSHIP(S) A77 <0,1,0,N,> *RANGE(S) A78 <0,0,5,W,>

*SECTION(S) A79 < 26

*SECTION FRACTION(S) A76 < NE OF NW OF NW

*MERIDIAN(S) A81 < GILA AND SALT RIVER

*POSITION FROM NEAREST PROMINENT LOCALITY A82 < ABOUT 2.7 MILES SOUTH OF YARNELL

*LOCATION COMMENTS A83 < THREE ADITS IN A NORTHEAST TO SOUTHWEST LINE WITH THE LOCATION MEASURED TO THE MIDDLE ADIT. MIDDLE ADIT IS ON DIXIE NO. 1 CLAIM AND IS REALLY AN INCLINED SHAFT

* ESSENTIAL INFORMATION

+ ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

COMMODITY INFORMATION

COMMODITIES PRESENT C10: A.U., P.B., A.G., C.U.
ORE MINERALS C30: GOLD, GALENA, AURIFEROUS PYRITE, AURIFEROUS GALENA
COMMODITY SUBTYPES C41:
GEN. ANALYTICAL DATA C43:
COM. INFO. COMMENTS C50:

SIGNIFICANCE

PRODUCER		NON-PRODUCER	
MAJOR PRODUCTS MAJOR	A.U., P.B.	MAIN COMMODITIES PRESENT C11	
MINOR PRODUCTS MINOR	A.G., C.U.	MINOR COMMODITIES PRESENT C12	
POTENTIAL PRODUCTS POTEN			
OCCURRENCES OCCUR		OCCURRENCES OCCUR	

*PRODUCTION

PRODUCER: PRODUCTION **YES** (circle) PRODUCTION SIZE **SML** MED LGE (circle one)

NON-PRODUCER: PRODUCTION UND NO (circle one)

EXPLORATION OR DEVELOPMENT

STATUS

PRODUCER: STATUS AND ACTIVITY A20: 4

NON-PRODUCER: STATUS AND ACTIVITY A20:

DISCOVERER L20:
YEAR OF DISCOVERY L10: 1880'S
*NATURE OF DISCOVERY L30: B
*YEAR OF FIRST PRODUCTION L40: 1906
*YEAR OF LAST PRODUCTION L45: 1936
PRESENT/LAST OWNER A12:
PRESENT/LAST OPERATOR A13:
EXPL./DEV.COMMENTS L110: PRODUCTION DATA FOR RINCON MINES COMBINED DATA FROM BOTH THE DIXIE AND WELCOME GROUPS. PATENTED CLAIMS IN DIXIE GROUP ARE DIXIE NO. 1, 2, AND 3, SUNNYSIDE

DESCRIPTION OF DEPOSIT

DEPOSIT TYPE(S) C40: VEIN
DEPOSIT FORM/SHAPE M10: TABULAR
DEPTH TO TOP M20: — UNITS M21:
DEPTH TO BOTTOM M30: 1000 — UNITS M31: FT
DEPOSIT SIZE M15: **SMALL** M15 MEDIUM M15 LARGE (circle one)
STRIKE M70: N35E TO N45E
DIRECTION OF PLUNGE M100:
*MAXIMUM LENGTH M40: 3000 — UNITS M41: FT
*MAXIMUM WIDTH M50: 1000 — UNITS M51: FT
*MAXIMUM THICKNESS M60: 3 — UNITS M61: FT
*DIP M80: 22 NW
*PLUNGE M90:
DEP. DESC. COMMENTS M110: DIORITE AND PORPHYRY DIKES PARALLEL THE QUARTZ VEIN. DIORITE DIKES APPEAR TO BE MINERALIZED. AVERAGE VEIN THICKNESS AT THE SURFACE IS ONE FOOT.

DESCRIPTION OF WORKINGS

*Workings are: SURFACE M120 UNDERGROUND **M130** BOTH M140 (circle one)
*DEPTH BELOW SURFACE M160: — UNITS M161:
*LENGTH OF WORKINGS M170: 4800 — UNITS M171: FT
*OVERALL LENGTH M190: 400 — UNITS M191: FT
*OVERALL WIDTH M200: 15 — UNITS M201: FT
*OVERALL AREA M210: 6000 — UNITS M211: FT
DESC. OF WORK. COM. M220: INCLINED SHAFT TO 1050 FT. DRIFTS EVERY 100 FEET VERTICALLY. DIFFICULT TO TELL WHICH WORKINGS ARE ON DIXIE GROUP VS. WELCOME GROUP

GEOLOGY

*AGE OF HOST ROCK(S) K1: P.R.O.T., T.E.R.T., UNDATED, PROBABLY 1720 MILLION YEARS AND OLDER; UNDATED, PROBABLY MIOCENE
*HOST ROCK TYPE(S) K1A: GRANITE ; ANESITE, DIORITE, UNSPECIFIED PORPHYRY
*AGE OF IGNEOUS ROCK(S) K2: P.R.O.T., T.E.R.T., AS LINE K1
*IGNEOUS ROCK TYPE(S) K2A: AS LINE K1A
*AGE OF MINERALIZATION K3: T.E.R.T., UNDATED, PROBABLY MIOCENE
*PERT. MINERALS (NOT ORE) K4: QUARTZ
*ORE CONTROL/LOCUS K5: FAULTING, SHEARING, IGNEOUS ACTIVITY
*MAJ. REG. TRENDS/STRUCT. N5: FOLIATION IN PRECAMBRIAN METAMORPHIC ROCKS TRENDS N10E TO N75E; GRANITIC ROCKS UNFOLIATED
*TECTONIC SETTING N15:
*SIGNIFICANT LOCAL STRUCT. N70: VEINS PARALLEL MAFIC DIKES WHICH TREND NORTHEAST AND DIP AT LOW ANGLES, USUALLY LESS THAN 40 DEGRE
*SIGNIFICANT ALTERATION N75: MINOR SERICITE ALONG VEIN WALLS
*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.O.T., UNDATED, PROBABLY 1720 MILLION YEARS OR OLDER
*IGNEOUS UNIT NAME N50A: UNNAMED GRANITIC ROCKS
SECOND IG. UNIT AGE N55: T.E.R.T., UNDATED, PROBABLY MIOCENE; POSSIBLY OLDER TERTIARY
SECOND IG. UNIT NAME N55A: UNNAMED ANDESITE AND DIORITE DIKES
GEOLOGY COMMENTS N85: DEPOSIT IS QUARTZ VEIN WHICH CUTS PRECAMBRIAN GRANITIC ROCKS. VEIN LOCALIZED ALONG SHALLOWLY-DIPPING ANDESITE AND DIORITE DIKES.

GENERAL COMMENTS

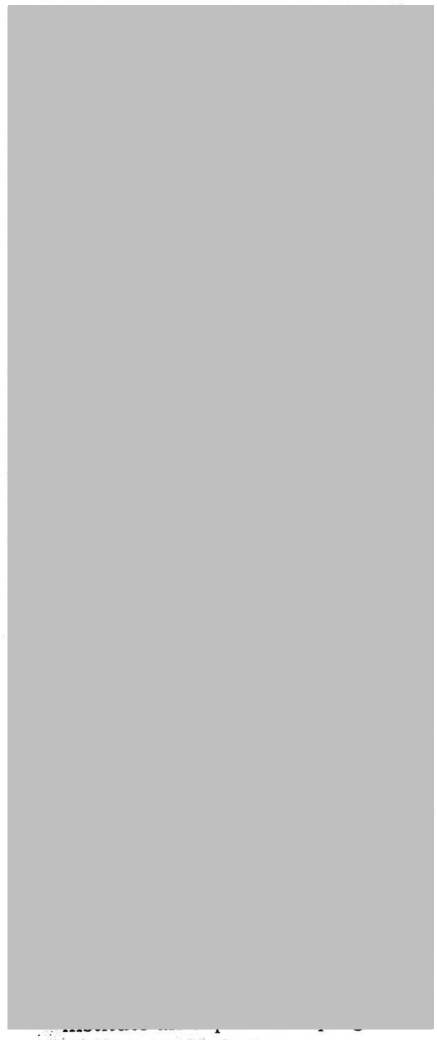
GENERAL COMMENTS GEN: NEW YORK GROUP OF CLAIMS, WELCOME GROUP, AND DIXIE GROUP FORM THE THREE SIDES OF A TRIANGLE. PRODUCTION DATA FROM ALL THREE MAY HAVE BEEN COMBINED UNDER THE RINCON HEADING.

MAKE CARBON COMPANY

RRB

RINCON(P)

Northern Miner 1/18/88
D-38



Assays of Pan American Mine

Date - Nov 6, 1933 to June 12, 1934 Gold @ $35/oz

Samplers - Hubbert and Davis

Directing Engineer - Capt. Harold Roche, M.E.

Assayer - C. M. Davis, Salome, Ariz.

Shaft	No.	Description & Name of Vein	Width	Ozs. per Ton	Value per Ton
Welcome Shaft	1.A	Welcome ~~shaft~~ below Timbers	2 ft	0.52	$18.30
	2.A	Welcome 6' hole west end	3 ft	0.32	11.20
Dixie Shaft	1.B	Dixie, ore said to come from 1025' level east	?	3.42	119.70
"	2B	Dixie, ore said to come from 1025' level west	?	1.36	47.60
"	3B	Dixie, ore said to come from 775' level East	?	2.28	79.80
	4B	Dixie near surface 400' W of shaft	1½ ft	0.61	21.35
	5B	Dixie 1500' west of shaft	10 inches	0.82	28.70
Welcome Shaft	6B	Welcome ~~shaft~~ 20' from collar	2½ ft	0.86	$30.10
	7B	Welcome South in winze	3 ft	0.54	18.90
	8B	Marcus two streaks 1" wide	2 inches	1.40	49.00
	9B	Hunter Tunnel oxidized	?	trace	—
	10B	Hunter tunnel wall rock carrying pyrite	?	trace	—
Dixie Shaft	1	Dixie, 3 cuts 6' apart 10" wide	3½ ft	0.20	7.00
"	2	Dixie, next 3 cuts 11¼" wide	3¾ ft	0.22	7.70
"	3	Dixie next 3 cuts 7" wide	2 ft	0.20	7.00
"	4	Dixie next 3 cuts 14" wide	3½ ft	0.76	26.60
"	5	Dixie next 3 cuts 9" wide	2 ft	0.32	11.20
"	6	Dixie 108' level East 75', 30' long	7 inches	0.68	23.80
Dunning Shaft	7	Dixie 20' ~~down~~ East drift, 20' long	10 inches	2.38	83.30
"	8	Dixie 20' down, east end of level	9 inches	1.40	
"	9	Dixie, 20' down, east, hanging wall	10		
Dixie Shaft	10	Dixie 70' down, heavy sulfides	?		

11	10A	Opidized	—	0.32	11.20
New shaft	24	Marcus, at west level	4 ft	time	—
11	25	Marcus ore showing sulfides	?	0.14	5.60
	26	Marcus, dump 160 tons	—	0.08	2.80
	27	Marcus, dump 50 tons	—	0.24	8.40
	28	Marcus dump 20 tons	—	0.26	9.10
	29	Stringer between Marcus + Welcome	?	6.22	217.70
	30	Stringer between Marcus + Welcome	4"	0.48	16.80
	31	High grade tailings, slimes	—	2.42	84.00
	32	Lower separation of concentrates	—	2.00	70.00
	33	High grade tailings sands	—	1.24	43.60
	34	Stringer below Marcus	?	11.36	397.60
	36	Welcome, East of Wind mill, 200' long	1 ft	1.08	37.80
Jumping #1 shaft	37	Dixie sulfides	—	0.14	4.90
11	38	Dixie opidized	—	0.10	3.50
Jumping #2 shaft	39	Dixie opidized quartz	—	2.12	74.20
#1 shaft	40	Dixie Jumping #1 Dump 150 tons	—	0.19	6.65
	41	Dixie Jumping #2 Dump 150 tons	—	0.36	12.60
Jumping #2 shaft	42	Dixie 30' level, W. Breast	?	0.22	7.70
	43	Dixie, croppings betw Dixie #1 + #2	?	0.52	18.20
Dixies #2 shaft	44	Dixie, 30' down	2½ ft	0.24	8.40
11	45	Dixie 130' down	1 ft	0.16	5.60
	46	Marcus, placer thru 8 on 16 mesh	—	0.04	(1.40)
	47	Marcus, placer thru 16 on 30 mesh	—	0.02	(0.70)
	48	Marcus, placer thru 30 mesh	—	0.04	(1.40)
	49	Marcus, main dump 300 tons	—	0.24	8.40
	50	Welcome, filled stope 100 tons	—	0.20	7.00

51	Dipie (?) at Hunter tunnel quarry	2 inches	0.44	15.40
52	Dipie (?) at Hunter Tunnel 2' wide	2 ft	0.56	19.60
53	Dipie, at Hunter Tunnel	?	0.40	14.00
54	Welcome, cut 700' from shaft, dumps	—	0.42	14.70
55	Welcome cut 700' east of shaft	2 ft	0.36	12.60
56	Welcome, 3 cuts on vein betw. 400' + 700' from shaft	3 ft	0.38	13.30
62	SS. vein opposite well	6'	trace	—
63	Croppings 1000' east of well	?	trace	—
64	South vein 1000' east of well	?	trace	—
65	Hematite ore, west of well near saddle	2 ft	1.82	63.70
	Numerical average width of assays	$1\frac{3}{4}$ ft		
	Numerical average of assays listed			39.58

Dumps	160 tons	2.50	4
	50	8.40	
	20	9.10	
	150	6.65	
	150	12.60	

Dumps 530 tons @ $7.25 = gross $3847.50

Ore

(Copy sheet)

Met

Arizona Lode Gold Mines & Gold Mining
by Wilson, Cunningham, & Butler

~~Vol V No 6~~ Any Bur of Mines No 37 Bull 137

According to Carl D. Barth Jr in 1912 a narrow vein on the Rincon property was worked to a depths of 1,100' on the incline

1905 Min Res.

P. 160-161

Weaver District

The Rincon Mines Co operating the Welcome Mine, 10 mi east of Congress. Jurisdiction has a 6 shaft sunk to a depth of 1,050 ft. A concentrating plant, equipped with one Elspass mill & concentrators, was in operation part of the year.

1906 Min Res.

P. 176

The Rincon Mines Co. operate the Welcome mine, which is developed by an incline shaft 1,056 deep. The mill on the property was kept in operation the greater part of the year & produced concentrates carrying lead, gold, & silver.

1907 Min. Res.

Pt 1 P 185

The Rincon Mines Co. has opened its property by an incline shaft 1050 ft deep. It is equipped with a 150 ton Chilean mill + 4 Wilfley tables. The total output was valued at $8,562 for gold, silver, + lead.*

Statement of gems produced for year 1907, published by author of the Century 1908.

1908 Min Res.

Pt. 1 P 312

No production was reported by the Rincon Mines Co. whose property is also equipped with a mill.

~~1909 Min Res~~

~~Pt 1 P 257~~

CROSS SECTION OF
DIXIE WORKINGS

SURFACE

DISE

350A

650A

715A

900A

1028'W

1028'E

1056

MAP OF
GROUP OF CLAIMS
CONSISTING OF 10 PAT'D 12 UN PAT'D LOCATIONS
OF THE
PAN AMERICAN MINING AND INV. CO.

WEAVER MINING DISTRICT
YAVAPAI COUNTY ARIZONA
SCALE 1" 400'
PAT SURVEY NO 1971

DIXIE
DIXIE #2
DIXIE #3
SUNSIDE
TRIANGLE #3
TRIANGLE #2
NEW YORK #2
NEW YORK #1
NEW YORK #3
WELCOME #1 WEST
WELCOME #1 EAST
WELCOME #2 EAST
MARCUS
UNCLE BEN
UNCLE BEN #2
PTOLEMUS #3
VEIN
TUNNEL
ROAD
CONGRESS JUNCTION
CONGRESS ROAD
OCTAVIE NINE #2 EAST
LAST CHANCE MINE
N

Phoenix, Arizona.
May 26, 1937

Mr. W. B. Smith,
Phoenix,
Arizona.

De ar Sir:

In compliance with your re quest that I make an examination of the Rincon Mining Property, render a report upon the findings and suggest an outline of future development, I bereby render the following as an opinion based upon data established by myself, which in some cases is supported in former re ports by others, and also supporting many factors de termined by the sam e parties. In sampling the various openings I have been very conservative, avoiding at all times the possibility of e xaggerating of values, whichfactor, if allowed to enter here, would react unfavorably duringfuture development and production.

LOCATION OF PROPERTY

The Rincon Holdings, consisting of ten (10) patented claimsand eight (8) claims held by location, is in the Weaver MiningDistrict, Y avapai CO. county, Arizona, at an altitude varying from 3,000 to 4,000 feet. Its position, as related to other properties, is as follows:

Five (5½) and one-half miles easterly from the Congress Mine,
Three (3½) and one-half miles westerly from the Octave Mine, and practically in line with these properties. One (1½) and onehalf miles to the northwest is the Alvarado Mine now being developed, and two miles easterly is the famous "Rich Hill" pla cers, whose great production over many years is well known. In addition there are many small producers now operation in the immediate district.

HISTORY OF DISTRICT AND PROPERTY

The production from the Congress Mine approximately twenty million ($20,000,000) Dollars, was during a period of many yearsand t he workings reach a depth in the vein of 4,200 feet. The mineral was gold bearing iron pyrite, a condition e xistent on the Welcome Vein System of the Rincon Property.

The Octave Mine has a past production of about eight and onehalf Million Dollars ($8,500,000 and the property is still producing under the ownership of the American Smelting & Refining Co mpany. Total depth 2,000 feet on dip of vein.

The Vulture Mine, about 20 miles south, though not geologically similar and in a different district, has a record production of about eighteen million ($18,000,000) dollars.

The Weaver District, which includes Rich Hill, Octave, Alvarado, and many other properties, including the Rincon, has a very large gold production covering many years. The phusical features of this district extend westwardly and compromise the Congress M ne in the Congress Mining District. T his area about 15 miles fr om east to west and ten miles north to south, has a gross production of about $40,000,000.

The production history of the Rincon property dates back to about 1880 at which rime production atarted on the Marcus vein and production from this, and the South Welcomek has been periodical since that time. As nearly as obtainable, the production from these veins is in excess of $100,000.00. I think this is very minimum, if all productive facts were available. All work on these veins is of shallow character and deep openings will undoubtedly show continuation of veins and values.

Production from the Dixie took place from 1904 to 1907 and net smelter returns attached, which represent concentrates shipped and paid for, aggregate $26,065.48. In addition there wereother concentrates shipped to smelter on which there were no returns, due to financial failure and closing of smelter. There is no record of these latter shipments. This factor necessitated the closing of Dixie operations as finances had been utilized largely in development work, and concentrate market was no longer availabhe. Thereafter financial and legal complications prevented operationfor many years.

GEOLOGY AND VEIN SYSTEM

The general country formation is Granite. Intruded into the granite are dykes of various types such as rhyolite, quartz diorite, and diabase. These various dykes, particularly the Quartz Diorite, have become mineralized and ore bearing. This is particularly true of the larger veins system on this property known as the Welcome. This particular dyke, at some time after its occurrence, was badly shattered by a later intrusion of diabase which practically split it into two parts for a distance of about 5500 feet. Thereafter the mineralization took place throughout a width of vein of about 50 feet generally. The mineral is gold bearing iron pyrite and was deposited at a much later date thanthat in the Dixie vein. The Dixie vein is apparently a true fissure in Quartz Diorite. Instead of striking east and west as the Welcome System, it bears northeasterly and southwesterly and the ore is whitequartz carrying iron pyrite and galena. This vein has a known length of about 3300 feet, being intersected on the southwest by the Welcome ore zone, and up to date, it has not been traced further to the northeast than the distance mentioned. As previously stated this vein is more ancient than the Welcome. This is definitely proven, not only by the character of mineralization, but by its being intersected by the Welcome vein and associated diabase dykes.

The Welcome Vein is practically verticle, while the Cixie vein dips to the northwest at about 22 degrees from the horizontal and maintains an average width at the surface of about 12 to 15 inches.

Paralleling the Dixie vein in its hanging wall and distant about 80feet, is the Upper Dixie Vein. This compares favorably with the Dixie in size and length of strike, but seems to be a parallel break caused more in sympathy by the general break that formed the Dixie proper. However, it is a probable asset in the vein system as the mineralization is the same.

In addition to the above, there are the South Welcome and Marcus Veins, each being south of the Welcome and converging toward it to the west. T hese veins are proba bly spurs from the main Welcome system, though of considerable magnitude when considered separately either as to length or width. In fact the Marcus vein was the first located in the district and the oldest producer. The gross outputfrom this vein, though unknown definitely, is large.

DEVELOPMENT AND VALUES

As previouly mentioned, the first development was on the Marcus vein. Here the first discovery was made and high grade ore was worked in arrastras by the Spaniards. Later the highgrade ore was hauled a distance of 100 miles to the Southern Pacific railroad and shipped to New Jersey. Of course only the better grade of ore could be marketed in this way, and as a consequence there is a large tonnage of sill grade ore to be extracted from the old workings. The value as shown by careful sampling varies form 7 to 10 dollars per ton. There is also a large dumptonnage of profitable mill grade. Further development of this vein should be carried out by cross cutting from a main development of the Welcome. This also applies to the South Welcome vein which has produced many thousands of dollars during earlier years.

The greater development to date has been carried out on the Dixie vein. This was mostly during the period from 1904 to 1907 and consists of an inclined, skngle compartment shaft to a depth of 1058 feet. The lateral development, at approximately 100' intervals, totals about 3700 feet and is all driven on the vein . At the time of my visit to the property (May 18th to 21st) the water had been pumped out to the 550 feet level of the shaft. This permitted of detailed examinatio n to that point, and of sufficient sampling to check values as reported by Mr. Thomas G. Hunter in his report of 1907 . I find that his report is reliable to the depth mentioned and I must assume that his assertions as to values and size of vein, from 550' in the shaft to 1058 foot level must also be accepted. He states that the average value of the ore is about $20.00 per ton.This statement seems reasonable , being verified by my sampling above the 550' level. He states that in the low er drifts the vein varies from 2½' to 4' and carries an average value in the lower east drift of $25.00 and in the lower west drift of $47.00. Granting from the accuracy of his report in the area that was accessible during my visit, that he is correct relative to the deeper workings, it proves that t e vein is becoming larger and the ore of better grade at greater depth of development.

I find that the entire Dixie vein so far exposed is consistent in carrying ore of commercial value. The ore does not occur in well defined shoots as is in many other properties, but is consistent throughout the length of the vein. This permits of general ore extraction throughout the vein. This is a proven mine and should be put on production.

The Welcome vein system, the largest onthe property, is not developed to a productive basis, however, this can be accomplished rapidly and economically due to the magnitude of the system. T he large tonnage of mill grade ore may be rapidly exposed, the value per ton as represented by my sapling to be not less than $10,00. A large tonnage of much higher grade ore is indicate d at several shallow openings and this vein will be the main asset and form the largest producer. There are three shallow shafts over a distance of approximately 1,000 feet along the strike of vein, viz: Main Welcome Shaft 165' deep; Hibbard Shaft,40' deep, and the Willard Shaft 60' feet deep. These shafts are all in ore of good mill grade, and in the center of a vein of 50' of average width. No cross cutting has been done, though very shallow surface openings show continuous values across the vein.

The average value of samples taken from the above shafts is $11.00. In the main Welcome shaft the water prevented inspection below the 60' level However my sampling down to this point checks closely with that of Mr. Hunter and I again affirm his reliability ad accept the statements relative to values below the water level in this shaft.

FACILITIES

This property is within 6 miles of Congress, the shipping point on the branch of the Santa Fe Railroad that extends from Ashfork, on the main line, to Phoenix. There is a good road from Congress and no heavy grades. A telephone connects with the line from Congress to the Octave Mine. This mine is being operated on a large scale by the American Smelting & Refining Company. Electric power may be obtained from the Arizona Power Company line, two miles distant. This is constant service and reliable. There are buildings on the property sufficient for early operations. These w would need minor repairs and additional buildings may be added asneeded.

Water for milling purposes will be sufficient for a 50 ton capacity mill. This to be pumped from the Dixie shaft as milling progresses until shaft is unwatered. By that time a shaft on the Welcome vein should produce sufficient water for a mush larger plant. In addition there would be te regular flow from the Dixie shaft.

MILLING PRACTICE.

A mill, when constructed should be of the concentrating type, combining table concentration with flotation. A large percentageof the values are carried in pyrite and galena, except in some of the more or less exidized surface exposures. These are of minor consequence and will become more so as development is carried on. However, the extraction should be satisfactory throughout andmilling costs low. The concentrates will be high grade from $125.to $400.00 per ton. The ratio of concentration as now indicated, will be about nine tons into one. The free gold content as a whole will be small though there will be local areas in the various veins where free gold may predominate This, however, will all be protected in the type of mill mentioned.

FUTURE DEVELOPMENT

The major development should be carried on through amainworking shaft on the wilcome vein system. Drifting along the Welcome vein at 100' levels with regular cross cuts at designated intervals, the Marcus and South Welcome veins may be reached by cross cutting south and all ore transported thereby to the mainWelcome shaft. This will centralize all operations for ore extraction from the welcome sustem, theSouth Welcome and the Marcus.

The Dixie work shouldbe confined for some time to the Dixie shaft, drifts extended, and sinking continued after water is pumped put.

A 50 ton mill may be constructed during the early preliminary work as sufficient ore is now available in the Dixie, the Marcus, the South Welcome and Welcome to supply a mill of this capacity until the larger development is carried to a point that will justify greater mill capacity.

About One Hundred Thousand ($100,000) Dollars should be a reasonable working fund to build the 50 ton mill, develop and equip the mine to a point where a much larger mill would be justified. Thereafter, I feel assured the

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p

property would pay for a larger mill and be self-supporting.

CONCLUSION

The Dixie vein tonnage production will be greatly increased by the addition of mill grade ore in the wall rock. This occurs along fracture zones that rake across the vein and diagonally along the strike. These froctures are continuous on the dip of the vein, and the values extend for several feet in either or both walls, and for widths varying from 25 to 100 feet along the dip. Carload lots of this material have been taken out during the last few months and returns from smelter were as follows:

(1) Carload of 33,421 tons -- vein material)
Assay -- Au.64 oz --Ag 1.2 oz --Cu.62%) 1-6-37

(2) Carload of 35.52 tons --Vein and Wallrock }
Assay - Au.30--Ag .60 oz--Cu.38% } 1-27-37

(3) Carload of 41,781 tons - Vein and Wallrock }
Assay -- Au .50 oz. -Ag.20 oz. --Cu.4% } 2-3-37

(4) Carload of 47,853 tons - Wallrock only }
Assay --Au.26 oz --Ag .4 oz -Cu .27% } 4-3-37

(5) Carload of 43,655 tons -- Wallrock only. }
Assay --Au .20 oz --Ag.30 oz. Cu.14% } 4-17-37

Smelter Returns attached.

This condition as now exposed along with the vein material, makes a developed and producing property of the Cixie vein as soon as mill is constructed.

The Welcome vein system will be a source of ore productions immediately upon starting of defelopment and continue with greater developed reserves as openings are extended . The large tonnage production will be from this vein system and should last for many years. The marcus and South Welcome veins will be a source of large additional tonnage at such times as the cross cuts are extended from the Welcome.

The conclusion to be drawn from established date relating to tonnage, values and operating conditions, can be but favorable to the operation of hhis property. Operation here is not a gamble, but asound commercial business proposition, conceding thatproper financial backing is assured for mill construction and early development of the Welcome Sustem, including equipment here and at the Dixie Shaft.

D. R. Finlayson,
Mining Engineer.

March 29th,1935

Mr. Jack Savage,
Clark Hotel,
Los Angeles, Calif.

Dear Mr. Savage:-

In accordance with our many conversations concerning the Gold Mining Industry in America, and your assurance that some New York friends of yours of strong Financial Standing are seriously interested in acquiring a Gold Mine of real merit that can be unhesitatingly recommended by me, I am handing you full reports of the Pan American Mine, in the Congress District of Arizona, with this memorandum outlinning such a deal that can be done without any difficulty.

For the past year I have had my eye on this property and have visited it several times, making an exhaustive examination in conjunction with my friend and associate, Mr. C. M. Davis.

Davis is a highly trained Mining Engineer, much respected and trusted by all who know him. He lives in the immediate vicinity of this Mine, practicing as a Consulting Engineer, and has the full confidence of the owner of the Mine. For a long time this gentleman had an exaggerated idea of the amount of money and the terms that he should receive for this property, and it is only now that we have prevailed upon him to come to earth with a price and terms that are in our opinion really attractive, and on which we can unhesitatingly advise the purchase of the property.

Full and accurate technical information is clearly set forth in the accompanying reports, and will adequately serve to enable your friends to form a definite decision as to whether or no it is sufficiently attractive to warrant them sending their own Engineer to make an examination of the mine, titles, etc.

After their examination of these reports and full consideration of all the data given you, they could wire you or us that they are

willing and wishful to proceed further as outlined, arrangements will then be quickly made by us for their visit with Mr. Davis, who is fully authorized to protect them for thirty days while they examine and sample, etc.

If their representative is fully authorized to negotiate, the whole deal can be consummated in detail with contracts at that time direct with Mr. Davis and the actual owner.

The price of the property is $175,000.00, a bond and lease over three years: smaller payments the first year, larger the second and finishing the end of the third year. In the meantime a 15% royalty on all products, these royalty payments to be subtracted from the purchase price.

We consider these terms fully warranted and very reasonable.

For your own information, I have personally the very highest opinion of this mine and shall if it is still available a little later take it on myself with $50,000.00: with this capital expended on it, I am confident that I can make this property buy itself inside the three-year bond and lease.

Should folks like your friends take it on, I should advise the provision of $100,000.00 cash capital, to be expended carefully as increasingly good results are obtained.

My opinion is influenced by the fact that it is in the heart of the most valued and highly thought of District in Arizona. I have sufficient knowledge of it to decide it is now an assured success as a small high-grade mine, 50 tons a day of $20.00 ore. There is every probability that further work will warrant an output of 100 tons a day of $20.00 ore; possibly even more than this. The total costs would be under $7.50 a ton on a 50-ton basis and under $6.00 on a 100-ton a day basis. It could be brought into production in four months.

The property is clear of all debts and the title is excellent.

Very truly yours,

CAPT. HAROLD ROCHE

DEPARTMENT OF MINERAL RESOURCES.

News Items

Date July 20, 1939

Mine Rincon

Location 10 miles east of

Owner Congress Jc

Address Gilbert Greer
St. Johns, Ariz

Operating Co. W. L. Hunter & Assoc.

Address Congress, Ariz

Pres. Compressor

Genl. Mgr. Drifting in

Mine Supt. Hunter Tunnel

Mill Supt. now 425 feet

Principal Metals

Men Employed 4

Production Rate

Mill, Type & Capacity

Power, Amt. & Type

Signed Barth

(Over)

Present Operations

Contemplates intersecting several veins at 200' in depth.

New Work Planned

Miscl. Notes

Hunter enthusiastic but deceived?

SUMMARIZATION OF WORK DONE AND ORE BODIES ON THE RINCON MINE ,LOCATED, WEAVER DISTRICT, YAVAPAI COUNTY. ARIZONA. 1941.

The following report and summarization is made based on ten years working and examination of the property, known as the Rincon, six miles East of Congress Junction, and one mile north of the Congress-Octave Road, and the reports and examinations made by Engineers and Practical Miners, who have examined, sampled and worked the property.

DIXIE:The first report on the property was made during the time it was being worked by the Rincon Gold Mining Company, a Pennsylvania Corporatinn headed by W.C.DeArmond , and supervised from the beginning to the close of that operation by Thos G. Hunter, and the information of that is based on the reports and from personal conversations and reports from W.C.DeArmond of Phildelphia. The workings at that time and the mill operated was located on the Dixie No. 1 - at the north of the Triangle and Property, and the workings at that point has one shaft, 1025 feet in depth, and one 400 feet, 500 feet South, and another the Old Janung, 300 feet northeast and with drifts from the main shaft, every 100 feet.The records shows that there has been produced more than $50,000. from this claim alone, and all the drifts and workings show ore still in place, part of this blocked. Mr Hunter, reports (1907) that the outcrop of this the Dixie Vein, extends 2500 feet northeast to southwest, and from amny assays gave a value in excess of $20. per ton, from samples, and our later assays and samples will bear this out. The higher value generally occur, where the vein narrows, and believe that the vein will average not less than 24" and in places has a width of five feet, from hanging to foot wall. The walls are hard and well defined, and require very little timber. The old shaft and the drifts , with stoping left , still remain in good condition. The ore from this, as shown by the mill returns, 1906-07 ,based on the Hunter Report, show 1680 tons of ore milled, and shipped as concentrates, and on a basis of 6 into one gave a gross value of $17.95 per ton.

WELCOME VEIN SYSTEM: While the Dixie, which closes on this, the Welcome, has been the principal producer, we believe that the Welcome Vein, has a far greater possibility, and this vein, a perpindicular, quartz, altered in may places and paralleling a Diorite or Diabase Dike, has a maximum width of twenty (20) feet, extending on both sides of the Dike. There is considerable gang running with this vein, at the surface, but it appears to solidify and become mineralized with depth, altho there is not sufficient depth at any point to determine definitely what will be the condition, and the report made, show that all workings on this vein system are very superficial. This vein will show value as low as $.80 in the West End in the Hunter Tunnell, and other places, and will show values as high as half an oz of gold, and the average value will run from $3.00 to $4.00 , but should narrow and the values increase with depth. This vein will supply a considerable tonnage or low grade ore, to keep the mill heads down, with the high grade from the Dixie and the South Welcome and Marcus. It will be easily and cheaply mined, and if taken from below, thru the West end or Hunter,Tunnel and Claim, should be very cheaply mined. This would also drain the water, and allow an entrance thru the extension, to the Dixie and by Cross cut, the ore in the Marcus and South Welcome.

MARCUS, SOUTH WELCOME AND NEW YORK: These are all good veins,and produce milling ore, and the Marcus and South Welcome, which can be reached thru the cross Cut from the Hunter Tunnell Extension, will produce good milling ore and have in years past produced a considerable quaintity of high grade, running up to more than $3,000 per ton, free.

REPORTS : The last report is by D.R.Finlayson, 1937- and previous ones are available, made by Claus Rathje, 1928- Frank Sharp, 1929- Thos Napton, 1925 and by Thos G. Hunter, in 1907. The ore bodies are in the fissure veins, with well defined walls, mostly in Sulphides, but does have some free value. The ore can be handled, where free with plating, and cyanide.

TWO METHODS of DEVELOPMENT AND MINING are available, the one, a cheap method, thru the extension of the HUNTER TUNNEL , and mining above, the other by sinking in the Center, and cross cutting from this point, and either should produce good results, and supply ore for milling purposes.

Dated April,4th,1941. Signed: Gilbert E. Greer

ASSAYS, FROM SAMPLES TAKEN AS SHOWN
RINCON PROPERTY, WEAVER DISTRICT,
YAVAPAI COUNTY, ARIZONA.
For further particulars, call of write
Gilbert E. Greer, St Johns, Arizona.

No.'s refer to assay map, made by D.C.Hibbert and C.M.Davis-1934.

	Description of location of sample.	Gold Cont. In Ozs.	Value at $35.
1.	Dixie Shaft, 6 feet apart Alter. Side, 20-24-30-36	.20	$7.00
2	" " 3 & 6 ft - " 2 42-45-54 11½ "	.22	$7.70
3	" " " 60-66-72 14"	.20	$7.00
4.	" " 78-84-90 14"	.76	$26.60
5.	" " Alter Side, E.96' W 102' width 30"	.32	$11.20
6.	" " 105' E. level A-D 50' av width 7 in.	.36	$23.80
7	Janung Shaft- 300 feet E. at 20' down, Av. width, 10"	2.58	$83.80
8.	" " 20 feet down and E.Level and Stope	1.40	$49.00
9.	" " Down East level, Specimen Ore-selected	2.19	$76.30
10.	Dixie Shaft, No.1- at 79 feet down, Beg. Sul. Specimens	1.32	$48.30
11	Welcome Shaft-Well- E.So. Wel Tunnel, width 25"	.28	$ 9.80
12	" " " Gange S. of Dike, width 4 feet,	.04	1.40
12-a	" " " North of Dike, Width 3'	.02	.70
12-b	" " " Diorite Dike, center of vein, T race-	only	
13	" " East of Diorite Contact, No.2 Pit 4' wide,	.08	2.09
13-a	" Vein West side test hole, width of 5 ft trace only		
14	Welcome Vein, So. of Diorite, D. No 3 hole, 5x5	.16	5.60
16	Welcome West- Vein 28' down Hill 12" widthm	.10	3.50
17	Welcome Dump- North Center Section 100 tons cut	.32	11.80
18	Welcome South-Dump center half of Section 130 tons	.04	1.40
19	Welcome South Dump -North fourth of section of 40 tons	.04	1.40
20	Welcome South vein, Tunnell- level 35' W 2½ feet trace	.20	
21	Marcus- Prince Albert Cl. New Shaft, 29' down 24" W. Av. 6'	.20	7.00
22	Marcus " " " 40 feet down, 46' w. W.A.6'	.12	4.20
23	" " " at 60' level-face of W.dr. 5' W.	.06	2.10
24	" " " New Sh .60 L.W. W face drift, trace-		
25.	" " " Sulphide Specimens-at 60 ft.	.14	5.90
26.	" " Dump-Arrastra Tailings, 50 tons	.02	.70
27	" " Dump 160 tons ore -estimated tons-	.08	2.80
28	" " Dump 30 tons ore, not sorted,	.24	8.40
29	" " Dump 20 tons ore not sorted	.26	9.10
30	Cross Stringer-Marcus-So. Welcome- narrow-2-6"	6.22	$217.00
31.	" " East of Marcus Dump	.48	16.80
32	Concentrates from Mill Run -From Tailings dump	2.00	70.00
33	High Grade tailings from slime-sample mill	2.42	84.70
34.	High Grade Tailings from sands- Mill run 1.24		43.60
35	High Grade Stringer, South of Marcus Dump	11.36	397.60
37	From Placer Deposit, So. of Marcus Shaft, Mill set, 1500 T-	.03	1.05
39	From Hunter Tunnell, Face Drift-Dixie Ledge, 3' W.H.#1	.15	5.25
40.	Hunter Tunnel -450' from Portal, Hunter No.16 -30"	.40	14.00

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A.	No. 2- Removed from Open Cut- Janung Shaft by Speer-1914	2.74	----
B	No. 3 Cross Cut Vein, Janung at bottom of shaft, 30'	2.00	
	No. 4 Removed from open Cut at 15 feet by Speer, 101bs	.10	
	No. 5 Removed from open Cut, 20 " " " 2000 lbs		1.20 ozs
	No. 6 Cut Across Vein, Janung at 6 feet, widht 10 lbs		2.54 ozs

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Note: By G.E.Greer, part owner- When the above samples were taken by Davis and Hibbert, in 1934- the water was then standing in the Dixie Shaft, at 110 feet, and since that time, the same has been de-watered, and several shipments made by W.B.Smith, at or near the 300 -500 feet level. The vein system at this point has widened, and values are higher, as shown by the shipments, and at one point the Dixie has a width of six feet, producing ore with value of $8-9 per ton. This is similar to No.16 above from Hunter listed as No. 40.

S...ARY - PRODUCTION RECORDS
RINCON MINE- WEAVER DISTRICT
YAVAPAI COUNTY.
Arizona.

THIS PROPERTY is located 6 miles East of Congress Junction.

From records- concentrates shipped to Humboldt Smelter, 1906-1907 by Rincon Gold Mining Co., under supervision Thos G.Hunter. Net tons shipped- Dixie Shaft, from Mill on property, with report of six into one. Separate shipments show the following : High in Gold 10.61 oz with low of 5.1 oz. Freight paid on shipments $1607.68 Net returns from smelter, after freight and smelter deducted is $25,358.95 This based on payments for gold of $19.5 , Silver $.65 Lead at $.67

* * * * * *

An analysis of a shipment from the foregoing on October, 10th,1907 is: Car No. CM & S.T.(25982 net wt) with gross 31972. Gold 6.92 - Silver 6.4 Lead 9.02 Iron 30.8 % Total per ton $143.32 Treatment charges $5.- Insolubles 12.7 % Briquetting $1.00 Suplur $3.00 Freight of $84.10 deducted - Total receipt after all deductions $2029.27

There is reports of a considerable shipment of ore and concentrates in 1908-1910 of both concentrates and ores, and with some cars running in ore up to $100. per ton, but these records are not available.

A small sorted shipment made by George Speer on Dec.,22-1934 from the Old Junung Shaft- about 300 feet east of Dixie Shaft- with four tons returned $62.17 per ton- and in Jany, 1935 by same parties $24.00 The first was sorted, the second was not, and both taken within thirty feet of the surface. This is a mixed sulphide and oxide ore.

By W.B.Smith, and J.C.Lovett, under Lease in 1937-1938-1939.
July,27th,1938:
By Santa Fe, Ry to Clarkdale- Phelps Dodge Smelter:
Car No.75319- wt 85,860- Moisture 2;24 Dry tons 83,937 lbs.
Prices on Gold $34.9125 & Silver $.64125- with assay of Gold .92 and Silver $.94 - gave values of $30.15 per ton, and with the following Treatment Charges - Base $3.00- Increase 10% of $1.51 and Def. Ded. $.53 Total of treatment for this ore was $ 5.54 and this with freight prepaid . gave gross proceeds $1032.84 on 41.9685 tons
SEPTEMBER 26TH,1938 .
From Dixie Shaft, ore, not milled from different level than above:
33.347 tons with Gold Content of .81 oz Silver .74 Copper .11
Treatment charges wer $5.23 and have net value per ton of $21.26
January 6th,1939- Same parties to Magma - Superior.
33.421 tons with .64 oz Gold 1.2 ozs Silver Silica 77 % with value of $18.5591 per ton with deductions gave return of $612.58.

By Ed Paul, small leasor- in June, 1940- Small sorted from Janung Shaft. Shipped thru Wickenburg Ore Market, to Hayden, Arizona.
24 tons in shipment- of which 11.35 came from Rincon showing Gold .5 oz with 1.00 oz silver, and having a value of $16.15 per ton Another smaller shipment same party June, 24th,1940 gave net of $10.10 per ton after deduction of freight and smelter charges.

By Earl Thomasson- From Janung Shaft, thru Wickenburg Ore Market, five tons plus with value of $21.95 - with charges by Market of $7.95 - and brokerage fee of $10.45 - Shipment made December,28th,1940 Lot no. 625.

By Don C. Hibbert, from Dumps- South Welcome and Marcus-Nov.28th,1934.
By AT&SF Car 70334 With Gross of 124440 Net of 48860- 36.95 dry tons.
Returned Gold $13.20 per ton on 41 /100 Oz with Treatment charge of $3.50 and Freight of $2.00 from Congress to Magma Superior, and returned on the shipment, net of ----------$282.99

Compiled and verified by .

Gilbert E. Greer, of St Johns, Arizona
For Owners from Records on File.

April,1941.

MR-35

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNER'S REPORT

Date APRIL, 1st, 1941.

1. Mine RINCON
2. Location Weaver District, six miles East of Congress Jct. 11Mile North of Octave Road.
3. Mining District & County Weaver- Yavapai
4. Former name Same- & Pan American
5. Owner Frances E. Greer,
6. Address (Owner) St Johns, Arizona
7. Operator Earl Thomasson- Lessee
8. Address (Operator) St Johns, Arizona
9. President, Owning Co. Frances E. Greer
9A. President, Operating Co. Frances E. Greer
10. Gen. Mgr. sme
14. Principal Minerals Gold-Silver-Lead
11. Mine Supt. None
15. Production Rate
12. Mill Supt. None
16. Mill: Type & Cap. None
13. Men Employed three (3) present
17. Power: Amt. & Type Elec. I Mile Eas and also 1½NW. Alvorad
18. Operations: Present Sorting and Shipping
19. Operations: Planned None other- shipping of sorted ore-
20. Number Claims, Title, etc. 10 Claims Patented Survey 1971- Six protecting and unpatented- furnish Cert. Title- Prescott
21. Description: Topography & Geography This property lies, N.W. of Liaviathan- East of Old Congress- just South-east of Liberty Hill Gold (Alvorado) on the break of the Bradshaw Mts- In proven District- at an altitude of 3500 feet- with good roads adjoining- telephone line across- and Arizona Power Line, within 1½ miles, for power takeoff.
22. Mine Workings: Amt. & Condition There is more than 8000 feet of development, most of this on the Dixie Vein, which has an encline shaft, 1025 feet, on the ore- and with levels run each 100 feet, and has ore in sight and partially blocked in all the drifts. There is a tunnel run 1000 feet to tap this vein, which would give stoping ore above that level, and approximately 1500 feet- and ore showing along the entire outcrop, that has an assay value on 200 samples of 12to 15 Dollars in Value.

23. Geology & Mineralization The mineraliztion occurs most in the sulphide ore, altho there is some free milling ore that plates, on the upper levels. The geology is the same as that of the others in the District- Congress- Octave and Liberty Hill, all of which can be secured from records available.

24. Ore: Positive & Probable, Ore Dumps, Tailings The Dixie Vein- has an average width of 30 "- a length of 3000 feet- a quartz vein, with hanging and foot, well defined- granite contact- porphry dike-and has a proven depth of 1025 feet and the ore in the tunnel driven will show probability that this extends more than 500 feet- this will average $12.00- and shipments made have been $9.36 The principal ore lies in the Welcome- having a low grade value, width 3-10 ft

24A. Dimensions and Value of Ore body There is no actual blocking, except in the Dixie, but the Welcome has several shafts, and the drifts show value thru the entire width, at some places being 20 feet- with a length of 2500 ft and parallels a Diorite Dike- that is perpindicular.

25. Mine, Mill Equipment & Flow-Sheet Shipments made show values in car lots from $9.00 to $36.00 per ton.
Mill run of 1700 tons in 1906-09 show value of $17.95 from the Dixie.

26. Road Conditions, Route Roads are good- the property lies one mile north of the County Roads, maintained to the Octave and Rich Hill District.

27. Water Supply The Dixie Shaft makes approximately 5000 GPD- the Hunter Tunnell, grazity about the same, and the Veins and Shafts on the East will make 7000-10000 GP.D.
The Dike which crosses and parallels the Welcome, hold the Water from the Bradshaws- and other mines in the immediate vicinity all make good water- while the one north-east is very heavy

28. Brief History

This property was first opened in 1905 by JaNung- an old timer who extracted and milled, with Arrastra, and produced some high grade, from the South Welcome- The Old Marcus was worked in early days with horse whim, and various partieshave ecured some bodies of high grade.
The principal operation occured in 1905-09 when operated by Phila. Owners.

29. Special Problems, Reports Filed

This property neeeds more development, to make the mining of the ore from gravity, from the Hunter Tunnell, which will tap the Dixie at 1600 feet below the outcrop, and the Main Welcome- South Welcome and Marcus, at a minimum depth of 100 feet and with a considerable portion of these veins, at 400 feet below the outcrop, and all of these can be

30. Remarks worked from this level for ore above from the one entrance, and ore below this can be worked out, by sinking a winze from this gravity tunnell, and cutting the hoisting and draining all the water for milling purposes, above- It has been estimated that there is over 600,000 tons of milling ore above this level.

31. If property for sale: Price, terms and address to negotiate. The last report was made by D.R. Finlayson, M.E. of Vulture- but various other reports will be furnished. Price is $150,000. with contract for royalty, of ten per cent on ore- Down payment of $1000. to guarantee good faith, and either a cash monthly payment of $250. or guarantee of five shifts and development, with mill as soon as justified.

32. Signature Frances E. Greer, Owner

By Gilbert E. Greer
Gilbert E. Greer

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNERS REPORT

Date April 1, 1941

Mine RINCON

Location - Weaver District, 6 miles east of Congress Jct. 1 mile north of Octave Rd.

Mining District & County - Weaver District Yavapai County

Former name - Same - & Pan American

Owner - Frances E. Greer

Address - St. Johns, Arizona

Operator - Earl Thomasson - Lessee

Address - St. Johns, Arizona

President, Owning Co. - Frances E. Greer

President, Operating Co. Frances E. Greer

Gen. Mgr. - Same

Principal Minerals - Gold-Silver-Lead.

Mine Supt. - None

Production Rate

Mill Supt. - None

Mill: Type & Cap. - None

Men employed - Three at present

Power: Amt. & Type - Elect. One mile east and also 1½ NW. Alvorado

Operations: Present - Sorting and shipping.

Operations: Planned - None, other than shipping of sorted ore.

Number Claims, Title, etc. - 10 claims patented Survey 1971 - 6 protecting and unpatented - furnish Cert. Title - Prescott.

Description - Topography & Geography - This property lies, NW of Liaviathan - east of Old Congress - just southeast of Liberty Hill Gold (Alvorado) on the break of the Bradshaw Mts. - in proven district - at an altitude of 3500 ft. with good roads adjoining, telephone line across, and Arizona Power Line, within 1½ miles for power takeoff.

Mine Workings: Amt. & Condition - There is more than 8000 ft. of development, most of this on the Dixie Vein, which has an incline shaft, 1025 ft. on the ore and with levels run each 100 ft. and has ore in sight and partially blocked in all the drifts. There is a tunnel run 1000 ft. to tap this vein, which would give stoping ore above that level, and approximately 1500 ft. - and ore showing along the entire outcrop, that has an assay value on 200 samples of$12 to$15 in value.

Geology & Mineraliza[illegible] - The mineralization occurs [illegible] in the sulphide ore, altho there is some free milling ore that plates, on the upper levels. The geology is the same as that of the others in the district - Congress, Octave, and Liberty Hill, all of which can be secured from records available.

Ore: Positive & Probable, Ore Dumps, Tailings - The Dixie Vein,has an average width of 30 inches, a length of 3000 ft. - a quartz vein with hanging and foot wall well defined - granite contact, porphyry dike, and has a proven depth of 1025 feet and the ore in the tunnel driven will show probably that this extends more than 500 ft. - this will average $12 - and shipments made have been $36. The principal ore lies in the Welcome, having a low-grade value, width 3 to 10 ft.

Dimensions and Value of Ore body - There is no actual blocking, except in the Dixie. but the Welcome has several shafts, and the drigts show value thru the entire width, at some places being 20 ft., with a length of 2500 ft. and parallels a Diorite Dike - that is perpendicular.

Mine, Mill Equipment & Flow-sheet - Shipments made show values in car lots from $9 to $36 per ton. Mill run of 1700 tons in 1906-09 show value of $17.95 from the Dixie.

Road Conditions, Route - Roads are good - the property lies 1 mile north of the County roads, maintained to the Octave and Rich Hill District.

Water Supply - The Dixie Shaft makes approximately 5000 GPD - the Hunter Tunnel, gravity about the same, and the veins and shafts on the east will make 7000 to 10,000 GPD. The dike which crosses and parallels the Welcome, hold the water from the Bradshaws - and other mines in the immediate vicinity all make good water - while the one northeast is very heavy.

Brief History - This property was first opened in 1905 by JaNung, an old timer who extracted and milled, with Arrastra, and produced some high grade from the South Welcome. The Old Marcus was worked in early days with horse whim, and various parties have secured some bodies of high grade. The principal operation occurred in 1905-09 when operated by Philadelphia owners.

Special Problems, Reports Filed - This property needs more development to make the mining of the ore from gravity, from the Hunter tunnel, which will tap the Dixie at 1600 ft. below the outcrop, and the Main Welcome - South Welcome and Marcus, at a minimum depth of 100 ft. and with a considerable portion of these veins, at 400 ft. below the outcrop, and all of these can be worked from this level for ore above from the one entrance, and ore below this can be worked out by sinking a winze from this gravity tunnel and cutting the hoisting and draining all hthe water for milling purposes, above. It has been estimated that there is over 600,000 tons of milling ore above this level. The last report was made by D. R. Finlayson, M.E. of Vulture, but various other reports will be furnished.

Remarks

If property for sale: Price, terms and address to negotiate - Price is $150,000. with contract for royalty of 10 per cent on ore - down payment of $1000. to guarantee good faith, and either a cash monthly payment of $250 or guarantee of 5 shifts and development, with mill as soon as justified.

SIGNED - Frances E. Greer, Owner

By Gilbert E. Greer.

SUMMARY - PRODUCTION RECORDS
RINCON MINE - WEAVER DISTRICT
YAVAPAI COUNTY
ARIZONA.

THIS PROPERTY is located 6 miles east of Congress Junction.

From records - concentrates shipped to Humboldt Smelter, 1906-1907 by Rincon Gold Mining Co., under supervision Thos. G. Hunter. Net tons shipped - Dixie shaft, from Mill on property, with report of six into one. Separate shipments show the following. High in Gold 10.61 oz. with low of 5.1 oz. Freight paid on shipments $1607.68. Net returns from smelter after freight and smalter deducted is $25,358.95. This based on payments for gold of $19.50, silver $0.65, Lead at $0.67.

* * * * * * *

An analysis of a shipment from the foregoing on October 10, 1907 is:
Car No. CM & S.T. (25982 net wt.) with gross 31972.
Gold 6.92 - Silver 6.4 - Lead 9.02 - Iron 30.8% Total per ton $143.32
Treatment charges $5 - Insolubles 12.7% Briquetting $1 Sulphur $3
Freight of $84.10 deducted - Total receipt after all deductions $2029.27

There is reports of a considerable shipment of ore and concentrates in 1908-1910 of both concentrates and ores, and with some cars running in ore up to $100 per ton, but these records are not available.

A small sorted shipment made by George Speer on Dec. 22, 1934 from the Old JaNung shaft - about 300 ft. east of Dixie shaft - with four tons returned $62.17 per ton - and in Jan. 1935 by same parties $24. The first was sorted, the second was not, and both taken within 30 ft. of the surface. This is a mixed sulphide and oxide ore.

By W. B. Smith, and J. C. Lovett, under lease in 1937-1938-1939.
July 27, 1938:
By Santa Fe R.R. to Clarkdale - Phelps Dodge Smelter:
Car No. 75319 - Wt. 85,860 - Moisture 2.24 - Dry tons 83,937 lbs. Prices on gold $34.9125 and Silver $.64125 -with assay of gold .92 and silver $.94 - gave values of $30.15 per ton, and with the following treatment charges - base $3 - Increase 10% of $15.51 and Def. Ded. $.53 - Total treatment for this ore was $5.54 and this with freight prepaid. Gave gross proceeds $1032.84 on 41.9685 tons
SEPTEMBER 26, 1938
From Dixie shaft, ore not milled from different level than above:
33.347 tons with gold content of .81 oz. Silver .74 Copper .11
Treatment charges were $5.23 and have net value per ton of $21.26
January 6, 1939 - Same parties to Magma - Superior.
33.421 tons with .64 oz. gold 1.2 oz. silver Silica 77% with value of $18.5591 per ton with deductions gave return of $612.58.

By Ed Paul, small leasor in June, 1940 - Small sorted from JaNung shaft.
Shipped thru Wickenburg Ore Market, to Hayden, Arizona
24 tons in shipment of which 11.35 came from Rincon showing Gold .5 oz with 1.00 oz silver, and having a value of $16.15 per ton. Another smaller shipment same party June 24, 1940 gave net of $10.10 per ton after deduction of freight and smelter charges.

(over)

By Earl Thomasson - from JaNung shaft thru Wickenburg Ore Market, - 5 tons plus with value of $21.95 - with charges by Market of $7.95 - and brokerage fee of $10.45 - shipment made December 28, 1940 Lot No. 625.

By Don C. Hibbert from Dumps - South Welcome and Marcus - Nov. 28, 1934.
By AT & SF Car 70334 with gross of 124,440 lbs. Net of 48,860 lbs. - 36.95 dry tons.
Returned gold $13.20 per ton on 41/100 oz. with treatment charge of $3.50 and Freight of $2 from Congress to Magma, Superior and returned on the shipment, net of.....$282.99

Compiled and Verified by

Gilbert E. Greer, of St. Johns, Arizona
For owners from Records on File.

April, 1941.

(over)

SUMMARIZATION OF WORK DONE AND ORE BODIES ON THE RINCON MINE, LOCATED WEAVER DISTRICT, YAVAPAI COUNTY, ARIZONA
1941

The following report and summarization is made based on ten years working and examination of the property, known as the Rincon, 6 miles east of Congress Junction, and 1 mile north of the Congress-Octave road, and the reports and examinations made by engineers and practical miners who have examined, sampled and worked the property.

DIXIE: The first report on the property was made during the time it was being worked by the Rincon Gold mining Company, a Pennsylvania Corporation headed by W. C. DeArmond and supervised from the beginning to the close of that operation by Thos. G. Hunter, and the information of that is based on the reports and from personal conversations and reports from W. C. DeArmond of Philadelphia. The workings at that time and the mill operated was located on the Dixie No. 1 at the north of the Triangle and property and the workings at that point has one shaft, 1025 ft. in depth, and one 400 ft., 500 ft. south, and another the Old Janung, 300 ft. northeast and with drifts from the main shaft, every 100 ft. The records shows that there has been produced more than $50,000 from this claim alone, and all the drifts and workings show ore still in place, part of this blocked. Mr. Hunter reports (1907) that the outcrop of this the Dixie Vein, extends 2500 ft. northeast to southwest and from many assays gave a value in excess of $20 per ton from samples and our later assays and samples will bear this out. The higher value generally occur where the vein narrows and believe that the vein will average not less than 24" and in places has a width of 5 ft. from hanging to foot wall. The walls are hard and well defined, and require very little timber. The old shaft and the drifts, with stoping left, still remain in good condition. The ore from this, as shown by the mill returns, 1906-07, based on the Hunter Report, show 1680 tons of ore milled and shipped as concentrates, and on a basis of 6 to 1 gave a gross value of $17.95 per ton.

WELCOME VEIN SYSTEM: While the Dixie, which closes on this, the Welcome has been the principal producer, we believe that the Welcome vein has a far greater possibility, and this vein,a perpendicular, quartz, altered in many places and paralleling a Diorite or Diabase dike has a maximum width of 20 ft. extending on both sides of the dike. There is considerable gangue running with this vein, at the surface, but it appears to solidify and become mineralized with depth, altho there is not sufficient depth at any point to determine definitely what will be the condition, and the report made show that all workings on this vein system are very superficial. This vein will show value as low as $.80 in the west end in the Hunter tunnel, and other places, and will show values as high as half an oz. of gold, and the average value will run from $3 to $4, but should narrow and the values increase with depth. This vein will supply a considerable tonnage or low-grade ore, to keep the mill heads down, with the high-grade from the Dixie and the South Welcome and Marcus. It will be easily and cheaply mined and if taken from below thru the west end or Hunter tunnel and claim, should be very cheaply mined. This would also drain the water and allow an entrance thru the extension to the Dixie and by crosscut, the ore in the Marcus and South Welcome.
MARCUS, SOUTH WELCOME AND NEW YORK: These are all good veins and produce milling ore, and the Marcus and South Welcome which can be reached thru the crosscut from the Hunter tunnel extension will produce good milling ore and have in years past produced a considerable quantity of high-grade running up to more than $3,000 per ton, free.
REPORTS: The last report is by D. R. Finlayson, 1937 and previous ones are available, made by Claus Rathje, 1928, Frank Sharp 1929, Thos. Napton 1925, and Thos. G. Hunter in 1907. The ore bodies are in the fissure veins, with well defined walls, mostly in Sulphides, but does have some free value. The ore can be handled, where free with plating, and cyanide.
TWO METHODS OF DEVELOPMENT AND MINING are available, one a cheap method thru the extension of the HUNTER TUNNEL and mining above, the other by sinking in the center and crosscutting from this point. Either should produce good results and supply ore for milling purposes.

Dated April,4, 1941. SIGNED - Gilbert E. Greer.

ASSAYS FROM SAMPLES TAKEN AS SHOWN
RINCON PROPERTY, WEAVER DISTRICT, YAVAPAI COUNTY, ARIZONA.
For further particulars call or write Gilbert E. Greer, St.Johns, Ariz.

Numbers refer to assay map made by D. C. Hibbert and C. N. Davis - 1934.

	Description of location of sample	Gold Cont. in Ozs.	Value at $35
1	Dixie shaft, 6 ft. apart alter. side, 20-24-30-36	.20	$ 7.00
2	Dixie shaft 3 and 5 ft. alter. side, 42-45-54 11½"	.22	7.70
3	Dixie shaft alter. 60-66-72 14"	.20	7.00
4	Dixie shaft 78-84-90 14"	.76	26.60
5	Dixie shaft, Alter. side, E. 96' W. 102' Width 30"	.32	11.20
6	Dixie shaft, 105' E. level A-D 50' av. width 7"	.36	23.80
7	Janung shaft, 300 ft. E. at 20 ft. down, av. width 10"	2.58	83.80
8	Janung shaft, 20 ft. down and E. level and stope	1.40	49.00
9	Janung shaft, down east level, specimen ore selected	2.19	76.30
10	Dixie shaft, No. 1 at 79 ft. down, Beg. Sul. specimens	1.32	48.30
11	Welcome shaft-well- E. So. Wel. Tunnel, width 25"	.28	9.80
12	Welcome shaft-well Gangue S. of dike, width 4 ft.	.04	1.40
12a	Welcome shaft-well north of dike, width 3 ft.	.02	.70
12b	Welcome shaft-well Diorite dike, center of vein	Trace only	
13	Welcome shaft, east of diorite contact, No. 2 Pit, 4' wide	.08	2.09
13a	Welcome Vein west side test hole, width 5ft.	trace only	
14	Welcome vein, So. of diorite, D. No. 3 hole, 5 x 5	.16	5.60
16	Welcome west - vein 28 ft. down hill 12" wide	.10	3.50
17	Welcome Dump - north center section 100 tons cut	.32	11.80
18	Welcome South-Dump center half of section 130 tons	.04	1.40
19	Welcome South Dump - north fourth of section of 40 tons	.04	1.40
20	Welcome South Vein-tunnel - level 35 ft. W. 2½ ft.	trace only	
21	Marcus - Prince Albert Cl. New shaft, 29' down 24" W. av.6'	.20	7.00
22	Marcus - Prince Albert, New 40 ft. down, 46' W. W.A. 6'	.12	4.20
23	Marcus - Prince Albert at 60 ft. level-face of W. dr. 5' W.	.06	2.10
24	Marcus - Prince Albert, New shaft 60 L.W. W face drift,	trace only	
25	Marcus - Prince Albert, Sulphide specimens at 60 ft.	.14	5.90
26	Marcus - Prince Dump - Arrastra tailings, 50 tons	.02	.70
27	Marcus - Prince Dump 160 tons ore - estimated tons	.08	2.80
28	Marcus - Prince Dump 30 tons ore, not sorted	.24	8.40
29	Marcus - Prince Dump 20 tons ore, not sorted	.26	9.10
30	Cross Stringer-Marcus-So. Welcome- narrow - 2-6"	6.22	217.00
31	Cross Stringer East of Marcus Dump	.48	16.80
32	Concentrates from mill run - from tailings dump	2.00	70.00
33	High-grade tailings from slime-sample mill	2.42	84.70
34	High-grade tailings from sands - mill run	1.24	43.60
35	High-grade stringer, South of Marcus Dump	11.36	397.60
37	From Placer Deposit, So. of Marcus Shaft, mill set,1500 T.	.03	1.05
39	From Hunter Tunnel, face drift - Dixie ledge, 3' W.H. #1	.15	5.25
40	Hunter Tunnel - 450' from portal, Hunter No. 16 - 30"	.40	14.00

- - - - -

A	No. 2 - Removed from opencut - Janung shaft by Speer,1914	2.74	---
B	No. 3 - Crosscut vein, Janung at bottom of shaft, 30 ft.	2.00	
	No. 4 - Removed from opencut at 15 ft. by Speer, 101 lbs.	.10	
	No. 5 - Removed from opencut, at 20 ft. by Speer,2000 lbs.	1.20	
	No. 6 - Cut across vein, Janung at 6 ft. width, 10 lbs.	2.54	

NOTE: By G. E. Greer, part owner - when the above samples were taken by Davis and Hibbert, in 1934 - the water was then standing in the Dixie Shaft, at 110 ft. and since that time the same has been de-watered, and several shipments made by W. B. Smith at or near the 300 - 500 ft. level. The vein system at this point has widened and values are higher as shown by the shipments, and at one point the Dixie has a width of 6 ft., producing ore with value of $8 to $9 per ton. This is similar to No. 16 above from Hunter listed as No. 40.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE OWNERS REPORT

Date April 1, 1941

Mine RINCON — Location - Weaver District, 6 miles east of Congress Jct. 1 mile north of Octave Rd.

Mining District & County - Weaver District Yavapai County

Former name - Same - & Pan American

Owner - Frances E. Greer — Address - St. Johns, Arizona

Operator - Earl Thomasson - Lessee — Address - St. Johns, Arizona

President, Owning Co. - Frances E. Greer — President, Operating Co. Frances E. Greer

Gen. Mgr. - Same — Principal Minerals - Gold-Silver-Lead.

Mine Supt. - None — Production Rate

Mill Supt. - None — Mill: Type & Cap. - None

Men employed - Three at present — Power: Amt. & Type - Elect. One mile east and also 1½ NW. Alvorado

Operations: Present - Sorting and shipping.

Operations: Planned - None, other than shipping of sorted ore.

Number Claims, Title, etc. - 10 claims patented Survey 1971 - 6 protecting and unpatented - furnish Cert. Title - Prescott.

Description - Topography & Geography - This property lies, NW of Liaviathan - east of Old Congress - just southeast of Liberty Hill Gold (Alvorado) on the break of the Bradshaw Mts. - in proven district - at an altitude of 3500 ft. with good roads adjoining, telephone line across, and Arizona Power Line, within 1½ miles for power takeoff.

Mine Workings: Amt. & Condition - There is more than 8000 ft. of development, most of this on the Dixie Vein, which has an incline shaft, 1025 ft. on the ore and with levels run each 100 ft. and has ore in sight and partially blocked in all the drifts. There is a tunnel run 1000 ft. to tap this vein, which would give stoping ore above that level, and approximately 1500 ft. - and ore showing along the entire outcrop, that has an assay value on 200 samples of$12 to$15 in value.

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Ore: Positive & Probable, Ore Dumps, Tailings - The Dixie Vein, has an average width of 30 inches, a length of 3000 ft. - a quartz vein with hanging and foot wall well defined - granite contact, porphyry dike, and has a proven depth of 1025 feet and the ore in the tunnel driven will show probably that this extends more than 500 ft. - this will average $12 - and shipments made have been $36. The principal ore lies in the Welcome, having a low-grade value, width 3 to 10 ft.

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Mine, Mill Equipment & Flow-sheet - Shipments made show values in car lots from $9 to $36 per ton. Mill run of 1700 tons in 1906-09 show value of $17.95 from the Dixie.

Road Conditions, Route - Roads are good - the property lies 1 mile north of the County roads, maintained to the Octave and Rich Hill District.

Water Supply - The Dixie Shaft makes approximately 5000 GPD - the Hunter Tunnel, gravity about the same, and the veins and shafts on the east will make 7000 to 10,000 GPD. The dike which crosses and parallels the Welcome, hold the water from the Bradshaws - and other mines in the immediate vicinity all make good water - while the one northeast is very heavy.

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SIGNED - Frances E. Greer, Owner
By Gilbert E. Greer.

SUMMARY - PRODUCTION RECORDS
RINCON MINE - WEAVER DISTRICT
YAVAPAI COUNTY
ARIZONA.

THIS PROPERTY is located 6 miles east of Congress Junction.

From records - concentrates shipped to Humboldt Smelter, 1906-1907 by Rincon Gold Mining Co., under supervision Thos. G. Hunter. Net tons shipped - Dixie shaft, from Mill on property, with report of six into one. Separate shipments show the following. High in Gold 10.61 oz. with low of 5.1 oz. Freight paid on shipments $1607.68. Net returns from smelter after freight and smalter deducted is $25,358.95. This based on payments for gold of $19.50, silver $0.65, Lead at $0.67.

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An analysis of a shipment from the foregoing on October 10, 1907 is:
Car No. CM & S.T. (25982 net wt.) with gross 31972.
Gold 6.92 - Silver 6.4 - Lead 9.02 - Iron 30.8% Total per ton $143.32
Treatment charges $5 - Insolubles 12.7% Briquetting $1 Sulphur $3
Freight of $84.10 deducted - Total receipt after all deductions $2029.27

There is reports of a considerable shipment of ore and concentrates in 1908-1910 of both concentrates and ores, and with some cars running in ore up to $100 per ton, but these records are not available.

A small sorted shipment made by George Speer on Dec. 22, 1934 from the Old JaNung shaft - about 300 ft. east of Dixie shaft - with four tons returned $62.17 per ton - and in Jan. 1935 by same parties $24. The first was sorted, the second was not, and both taken within 30 ft. of the surface. This is a mixed sulphide and oxide ore.

By W. B. Smith, and J. C. Lovett, under lease in 1937-1938-1939.
July 27, 1938:
By Santa Fe R.R. to Clarkdale - Phelps Dodge Smelter:
Car No. 75319 - Wt. 85,860 - Moisture 2.24 - Dry tons 83,937 lbs. Prices on gold $34.9125 and Silver $.64125 -with assay of gold .92 and silver $.94 - gave values of $30.15 per ton, and with the following treatment charges - base $3 - Increase 10% of $15.51 and Def. Ded. $.53 - Total treatment for this ore was $5.54 and this with freight prepaid. Gave gross proceeds $1032.84 on 41.9685 tons
SEPTEMBER 26, 1938
From Dixie shaft, ore not milled from different level than above:
33.347 tons with gold content of .81 oz. Silver .74 Copper .11
Treatment charges were $5.23 and have net value per ton of $21.26
January 6, 1939 - Same parties to Magma - Superior.
33.421 tons with .64 oz. gold 1.2 oz. silver Silica 77% with value of $18.5591 per ton with deductions gave return of $612.58.

By Ed Paul, small leasor in June, 1940 - Small sorted from JaNung shaft.
Shipped thru Wickenburg Ore Market, to Hayden, Arizona
24 tons in shipment of which 11.35 came from Rincon showing Gold .5 oz with 1.00 oz silver, and having a value of $16.15 per ton. Another smaller shipment same party June 24, 1940 gave net of $10.10 per ton after deduction of freight and smelter charges.

(over)

By Earl Thomasson - from JaNung shaft thru Wickenburg Ore Market, - 5 tons plus with value of $21.95 - with charges by Market of $7.95 - and brokerage fee of $10.45 - shipment made December 28, 1940 Lot No. 625.

By Don C. Hibbert from Dumps - South Welcome and Marcus - Nov. 28, 1934.
By AT & SF Car 70334 with gross of 124,440 lbs. Net of 48,860 lbs. - 36.95 dry tons.
Returned gold $13.20 per ton on 41/100 oz. with treatment charge of $3.50 and Freight of $2 from Congress to Magma, Superior and returned on the shipment, net of.....$282.99

Compiled and Verified by

Gilbert E. Greer, of St. Johns, Arizona
For owners from Records on File.

April, 1941.