

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

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: COBRE GROUP

ALTERNATE NAMES:

A J HALL'S COPPER SAN PEDRO COBRE GROUP COBRE VERDE LOST DUTCHMAN

PIMA COUNTY MILS NUMBER: 544

LOCATION: TOWNSHIP 12 S RANGE 18 E SECTION 8 QTR. SE LATITUDE:N 32DEG 24MIN 01SEC LONGITUDE:W 110DEG 31MIN 25SEC TOPO MAP NAME: PIETY HILL-7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY: COPPER-PRIMARY SILVER-COPRODUCT BIBLIOGRAPHY: USBM FILE NO. 463.2/14190 ADDITIONAL WORKINGS IN SEC. 16 & 17 ADMMR COBRE FILE

的新致人的相关的 Cu 10 - 1 **A 12 S** Pima Apache Hotel Ball, Box 1647, Tucson 140 A. J.

Postiniv-

i thing

5

4

N.ME OF MINE: SAN PEDRO COBRE OWNER: Hall, & Ray A. Poquette, 527 W. Windsor Rd., Glendale, Calif.

COUNTY: **Pima** DISTRICT: Reddington METALS: Cu, Vd

	OPERATOR AND ADDRESS		MINE STATUS
Date:	A second s	Date:	
5/45	A.Judd Hall, Box 218, Casa Grande	5/45 7/45	Developing Idle

		*	
			¢ .
	*		
indi porana con ta ta cara a na na na na marana.	n dalaranan ya ya ya ka	، بري هده اور مرور مرور ورو ورو ورو ورو ورو ورو ورو	งความหน่าง เหตุสรีร์ระ เพราะไม่เขา เหตุสร้างสามาร์สารสร้างสามาร์ เป็นสร้างสามาร์สารสร้างสร้างสร้างสร้างสร้างสร้ เหตุ มากการการสร้างการสร้างสามาร์สารสามาร์สารสามาร์สารสร้างสามาร์สามาร์สามาร์สามาร์สามาร์สามาร์สามาร์สามาร์สามาร
***	Antenna	mant Manual Co	pper NA (h 70
Pime County Property Name: Owner: A J Hall	Arizona State San Pedro-Cobre Group (A J)Hall's Copper) Name Address Apache Hotel, Tucson	Date Approx 1948	30 air mi NE of Tucson secs 16,17, T125, R18E
County Property Name: Owner:	State San Pedro-Cobre Group (A J)Hall's Copper) Name Address	Accessory Mineral Location: About Date Approx 1948	30 air mi NE of Tucson
County Property Name: Owner: A J Hall Operator:	State San Pedro-Cobre Group (A J)Hall's Copper) Name Address	Accessory Mineral Location: About Date Approx 1948	19 30 air mi NE of Tucson : secs 16,17, T125, R18E 125-18E - 5E8
County Property Name: Owner: <u>A J Hall</u>	State San Pedro-Cobre Group (A J)Hall's Copper) Name Address Apache Hotel, Tucson	Accessory Mineral Location: About Date Approx 1948	19 30 air mi NE of Tucson : secs 16,17, T125, R18E 125-18E - 5E8
County Property Name: Owner: <u>A J Hall</u> Operator: Froduction:	State San Pedro-Cobre Group (A J Hall's Copper) Name Address Apache Hotel, Tucson From	Accessory Mineral Location: About Date 1948	19 30 air mi NE of Tucson : secs 16,17, T125, R18E 125-18E - 5E8
County Property Name: Owner: <u>A J Hall</u> Operator: Production: Total.	State San Pedro-Cobre Group (A J Hall's Copper) Name Address Apache Hotel, Tucson From ate per	to	19 30 air mi NE of Tucson : secs 16,17, T125, R18E 125-18E - 5E8
County Property Name: Owner: <u>A J Hall</u> Operator: Production: Total Present R	State San Pedro-Cobre Group (A J Hall's Copper) Name Address Apache Hotel, Tucson From ate per	to	19 30 air mi NE of Tucson : secs 16,17, T125, R18E 125-18E - 5E8
County Property Name: Owner: <u>A J Hall</u> Operator: Production: Total Present R Source of Info:	State San Pedro-Cobre Group (A J)Hall's Copper) Name Address Apache Hotel, Tucson From ate per	to	30 air mi NE of Tucson secs 16,17 ; T128, R18E 125-18E-5E8 SEE BELLOTA EPANCA QUAG.
County Property Name: Owner: <u>A J Hall</u> Operator: Production: Total Present R Source of Info:	State San Pedro-Cobre Group (A J)Hall's Copper) Name Address Apache Hotel, Tucson From ate per mation: File No. 463.2/14190	to	30 air mi NE of Tucson secs 16,17 ; T128, R18E 125-18E-5E8 SEE BELLOTA EPANCA QUAG.
County Property Name: Owner: <u>A J Hall</u> Operator: Production: Total Present R Source of Infor <u>UEBM Report:</u>	State San Pedro-Cobre Group (A J Hall's Copper) Name Address Apache Hotel, Tucson From ate per rmation: File No. <u>463.2/14190</u>	to	30 air mi NE of Tucson secs 16,17 ; T128, R18E 125-18E-5E8 SEE BELLOTA EPANCA QUAG.
County Property Name: Owner: A J Hall Operator: Production: Total Present R Source of Info: USBM Report:	State San Pedro-Cobre Group (A J Hall's Copper) Name Address Apache Hotel, Tucson From ate per rmation: File No. <u>463.2/14190</u>	to	30 air mi NE of Tucson secs 16,17 ; T128, R18E 125-18E-5E8 SEE BELLOTA EPANCA QUAG.
County Property Name: Owner: <u>A J Hall</u> Operator: Production: Total Present R Source of Infor <u>UEBM Report:</u>	State San Pedro-Cobre Group (A J)Hall's Copper) Name Address Apache Hotel, Tucson From ate From tile No. <u>463.2/14190</u> Prospect	to	30 air mi NE of Tucson seds 16,17 ; T128, R18E IZS-18E-SES SEE BELLOTA EPANCA QUAD, (Date
County Property Name: Owner: <u>A J Hall</u> Operator: Production: Total Present R Source of Infor <u>UEBM Report:</u>	State San Pedro-Cobre Group (A J)Hall's Copper) Name Address Apache Hotel, Tucson From ate From tile No. <u>463.2/14190</u> Prospect	Accessory Mineral Location: About Date 1948 to Date Status	30 air mi NE of Tucson seds 16,17 ; T128, R18E IZS-18E-SES SEE BELLOTA EPANCA QUAD, (Date
County Property Name: Owner: <u>A J Hall</u> Operator: Production: Total Present R Source of Infor <u>UEBM Report:</u>	State San Pedro-Cobre Group (A J)Hall's Copper) Name Address Apache Hotel, Tucson From ate From tile No. <u>463.2/14190</u> Prospect	Accessory Mineral Location: About Date 1948 to Date Status	30 air mi NE of Tucson seds 16,17 ; T128, R18E IZS-18E-SES SEE BELLOTA EPANCA QUAD, (Date
County Property Name: Owner: <u>A J Hall</u> Operator: Production: Total Present R Source of Infor <u>UEBM Report:</u>	State San Pedro-Cobre Group (A J)Hall's Copper) Name Address Apache Hotel, Tucson From ate From tile No. <u>463.2/14190</u> Prospect	Accessory Mineral Location: About Date 1948 to Date Status	30 air mi NE of Tucson seds 16,17 ; T128, R18E IZS-18E-SES SEE BELLOTA EPANCA QUAD, (Date

29 June 1940

Mr. William E. Simson, Rt. L. Box 842, Phoenix, Arizona.

and and a second

Dear Mr. Simson:

5

I am enclosing herewith copies of Engineers Reports made by Mr. Miles M. Carpenter on the Cobre Verde Mine and on Lucky Strike No. 1.

Trusting that this report may be helpful to you and with best wishes, I am

Yours very truly,

J. S. Coupal Director

JSC-jrf encls.

CC- A. J. Hall Sunshine Rooms, Tueson

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Cobre Verde

Date June 25, 1940

District Redington, Pima County

Engineer Miles M. Carpenter, E. M.

Subject: Report

Former Name: Lost Dutchman

Location: 39 mi. E. from Tucson. 3¹/₂ mi. SE from Redington

Owner: A. J. Hall, Apache Hotel, Tucson Wm. E. Simson, Rt. 1, Box 842, Phoenix.

President: No corporation.

Principal Metals: Copper (gold and silver minor).

Production Rate: Not established.

Power - Amt. & Type: None.

Operations - Present: Idle.

Operations Planned: Not known.

Number Claims, Title, etc.: Four unpatented lode claims presumed to be on public domain. Property was previously located as the Lost Dutchman group and was under that name at the time of examination March 1, 1940. Owners advise of relocation under the name Cobre Verde. Title should be investigated.

Description - Topog. & Geog.: Rolling foothills on the east slope of the Catalina mountain about midway between the base of the mountain and the San Pedro Valley.

Mine Workings - Amt. & Condition: No. 1 claim, location cut, No. 2 claim location shaft $5^{\circ} \times 10^{\circ} \times 8^{\circ}$, No. 3 claim open cut and incline shaft $5^{\circ} \times 7^{\circ} \times 8^{\circ}$, No. 4 claim location shaft $5^{\circ} \times 7^{\circ} \times 8^{\circ}$ and another $5^{\circ} \times 7^{\circ} \times 6^{\circ}$, partly filled.

Geology & Mineralization: The core of Catalina Mountain is granitic, with development of schistose and gneissic structure on the margins where it is in contact with sedimentaries. This property is on gently dipping Palaezoic limestone and shale with some evidence of basic dikes intrusive. Mineralization occurs in weak fissures and in bedding planes in the limestone. Carbonates and silicates of copper were recognized.

Ore - Positive & Probable, Ore Dumps, Tailings: A few tons of ore were on the dumps at the several workings, the best looking being at No. 3 and No. 2. Width of ore varies from a few inches to a maximum of 10 inches. Hall gave the assay value of general samples as follows:

	Gold	Silver	Copper
Claims Nos. 1 & 2	.01 oz.	0.3 oz.	15.1%
Claims Nos. 3 &4	.02 oz.	1.5 oz.	

Mine, Mill Equipment & Flow Sheet: None.

Additional Geology: The general strike of the vein on No. 3 & 4 claims is east-west. No. 4 workings dip irregularly SE and No. 3 working dips S at a low angle, about 20 deg. No. 2 working resembles No. 3. Cobre Verde

Road Conditions, Route: The road from Tucson to Redington is over the pass between the Catalina and Rincon mountains and is listed as a graded road, low type. The property lies about one-half mile off this road at a point 39 miles out from Tucson. The road to Mammoth about 20 miles from Redington is very poor, but is highway from Mammoth to the Hayden smelter.

Water Supply: No water is developed on the property, but there is doubtless plenty to be had at the San Pedro River, $3\frac{1}{2}$ miles east.

Brief History: This property was located in 1917 by one or more of the present owners and the small amount of work listed herein was done at that time. A small shipment of ore is reported to have been made, but the record of same is not available.

Special Problems, Reports Filed: There are no known reports on this property.

Remarks: The examination on which this report is based was made March 1, 1940 and subsequently a shipment of ore was made to the Hayden Smelter under arrangements not explained to the field engineer. The shipment was reported to be made of 8 tons from Claims No. 1 & 2 and 3 tons from Claims No. 3 and 4, owners assays on which are shown above. Smelter returns dated April 3, 1940 showed 9.8 tons assaying as follows: Gold .005 oz., Silver 2.65 oz., Copper 2.84%. Payments were \$1.49 for silver and \$3.86 for copper per ton, no payments for gold, making a total of \$5.35 smelter payment for metals per ton. Hauling was \$6.00 per ton.

If property for sale - Price, terms and address to negotiate: The property is understood to be for sale but the owners have not filed price or terms.

/s/ Miles M. Carpenter, E. M.

D_EPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Υ,	Date June 25, 1940.
Mine Cobre Verde	Engineer Miles M. Carpenter, E. M.
District Redington, Pima County	Location (39 mi E from Tueson $(3-1/2 \text{ mi } \text{E} \text{ from Redington}.$
Former name Lost Dutchman	(Hall Sunshine Rooms, Tucson
Owner A. J. Hall, Wm E Simson	Address (Simson R 1, Box 842, Phoenix
Operator Same	Address
President No corporation	Gen. Mgr.
Mine Supt.	Mill Supt.
Principal Metals Copper (gold and silver minor) _{Men Employed}
Production Rate Not established	Mill: Type & Cap.
Power: Amt. & Type None	
Operations: Present Idle	

Operations Planned Not known

Four unpatented lode claims presumed to be on public , Number Claims, Title, etc. domain. Property was previously located as the Lost Dutchman group and was under that name at the time of examination, March 1, 1940. Owners advise of relocation under the name Cobre Verde. Title should be investigated.

Description: Topog. & Geog. Rolling foothills on the east slope of the Catalina mountain about midway between the base of the mountain and the San Pedro valley.

Mine Workings: Amt. & Condition No 1 claim, location cut, No 2 claim location shaft 5' x 10' x 8', No 3 claim open cut and incline shaft 5' x 7' x 85' No 4 claim location shaft5' x 7' x 8' and another 5' x 7d x 6', partly filled.

Geology & Mineralization The core of Catalina mountain is granitic, with development of schistose and gneissic structure on the margins where it is in contact with sedimentaries. This property is on gently dipping Palaezoic limestone and shale with some evidence of basic dikes intrusive. Mineralization occurs in weak fissures and in bedding planes in the limestone. Carbonates and silicates of cop-Ore: Positive & Probable, Ore Dumps, Tailings (per were recognized.

A few tons of ore were on the dumps at the several workings, the best looking being at No 3 and No 2. Width of ore varies from a few inches to a maximum of 10 inches. Hall gave the assay value of general samples as follows: Gold Silver Copper Mine, Mill Equipment & Flow Sheet (Claims Nos 1 & 2 .01 oz. 0.3 oz 15.1% None. (Claims Nos 3 & 4 .02 oz. 1.5 oz ---

- Additional Geology The general strike of the vein on No 3 & 4 claims is east-west. No 4 workings dip irregularly SE and No 3 working dips S at a low angle, about 20 deg. No 2 working resembles No 3.
- Road Conditions, Route The road from Tucson to Redington is over the pass between the Catalina and Rincon mountains and is listed as a graded road, lowtype. The property lies about one-half mile off this road at a point 39 miles out from Tucson. The road to Mammoth about 20 miles from Redington is very poor, but is highway from Mammoth to the Hayden smelter.
- Water Supply No water is developed on the property, but there is doubtless plenty to be had at the San Pedro river, 3-1/2 miles east.
- Brief History This property was located in 1917 by one or more of the present owners and the small amount of work listed herein was done at that time. A small shipment of ore is reported to have been made, but the record of same is not available.

Special Problems, Reports Filed There are no known reports on this property.

(The examination on which this report is bases was made March 1, 1940 (and subsequently a shipment of ore was made to the Hayden Smelter (under arrangements not explained to the field engineer. The ship-(ment was reported to be made of 8 tons from Claims No 1 & 2 and (ment was reported to be made of 8 tons from Claims No 1 & 2 and 3 tons from Claims Nos 3 & 4, owners assays on which are shown above. Smelter returns dated April 3, 1940 showed 9.8 tons assaying as follows: Gold .005 oz., Silver 2.65 oz, Copper 2.84%. Payments were #1.49 for silver and #3.86 for copper per ton, no payment for gold, making a total of #5.35 smelter payment for metals per ton. Hauling was #6.00 per

If property for sale: Price, terms and address to negotiate. ton.

ATEF

MILES M.

63

LLA CTS The property is understood to be for sale but the owners have not

NPENTER Easpenter, Em Signed.

diffunal streets if necessary. Separate sheets on each problem.

LEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA **OWNERS MINE REPORT**

Date

MC-40

2/12/40 Cobre Verde 1. Mine 4. Location 32 miles SE of Redington 2. Mining District & County Redington Dist. Pima Co. 1623 4 Roose 3. Former name Lost Dutchman 6. Address (Owner)-(Hall) Sunshing Rooms, Tucson A.J. Hall and Wm. E. Simson 5. Owner Simson- R. 1, Box 842, Phoenix. 8. Address (Operator) Same 7. Operator 10. Gen. Mgr. 9. President 12. Mill Supt. 11. Mine Supt. 14. Men Employed 13. Principal Metals Copper (gold, silver) 16. Mill: Type & Cap. Not established 15. Production Rate 17. Power: Amt. & Type None

19. Operations Planned Not known

None

20. Number Claims, Title, etc.

3

18. Operations: Present

4 unpatented lode claims

mon. Hall say there are S dealer y-22-+1

21. Description: Topography & Geography

Rolling foothills on east slope of Catalina Mts.

1

22. Mine Workings: Amt. & Condition

4 location shafts.

23. Geology & Mineralization

1. Paleozoic limestone and shales ... weak fissures and bedding planes.

11 -...

67.50

24. Ore: Positive & Probable, Ore Dumps, Tailings

ailings Few tons of ore on dumps.

. Participation and

24-A Vein Width, Length, Value, etc.

•

a start of the start of

. .

2 in. to 10 in. ore width.

STATISTICS AND AND THE

25. Mine, Mill Equipment & Flow Sheet None

26. Road Conditions, Route

Fair

27. Water Supply None developed

28. Brief History

Located 1917

29. Special Problems, Reports Filed

30. Remarks

2

31. If property for sale: Price, terms and address to negotiate.

See owner.

32. Signed...... Wm. E. Simson.

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

H. K. Market Arridge - 1

Mine Cobre Verde Date June 25, 1940

District Redington, Pima County

Engineer Miles M. Carpenter, E. M.

Subject: Report

Former Name: Lost Dutchman

Location: 39 mi. E. from Tucson. 31 mi. SE from Redington

Owner: A. J. Hall, Apache Hotel, Tucson Wm. E. Simson, Rt. 1, Box 842, Phoenix.

President: No corporation.

Principal Metals: Copper (gold and silver minor).

Production Rate: Not established.

Power - Amt. & Type: None.

Operations - Present: Idle.

Operations Planned: Not known.

Number Claims, Title, etc.: Four unpatented lode claims presumed to be on public domain. Property was previously located as the Lost Dutchman group and was under that name at the time of examination March 1, 1940. Owners advise of relocation under the name Cobre Verde. Title should be investigated.

Description - Topog. & Geog.: Rolling foothills on the east slope of the Catalina mountain about midway between the base of the mountain and the San Pedro Valley.

Mine Workings - Amt. & Condition: No. 1 claim, location cut, No. 2 claim location shaft $5^{\circ} \times 10^{\circ} \times 8^{\circ}$, No. 3 claim open cut and incline shaft $5^{\circ} \times 7^{\circ} \times 8^{\circ}$, No. 4 claim location shaft $5^{\circ} \times 7^{\circ} \times 8^{\circ}$ and another $5^{\circ} \times 7^{\circ} \times 6^{\circ}$, partly filled.

Geology & Mineralization: The core of Catalina Mountain is granitic, with development of schistose and gneissic structure on the margins where it is in contact with sedimentaries. This property is on gently dipping Palaezoic limestone and shale with some evidence of basic dikes intrusive. Mineralization occurs in weak fissures and in bedding planes in the limestone. Carbonates and silicates of copper were recognized.

Ore - Positive & Probable, Ore Dumps, Tailings: A few tons of ore were on the dumps at the several workings, the best looking being at No. 3 and No. 2. Width of ore varies from a few inches to a maximum of 10 inches. Hall gave the assay value of general samples as follows:

	GOLA	Silver	copper
Claims Nos. 1 & 2	.01 oz.	0.3 oz.	15.1%
Claims Nos. 3 &4	.02 oz.	1.5 oz.	

Mine, Mill Equipment & Flow Sheet: None.

Additional Geology: The general strike of the wein on No. 3 & 4 claims is east-west. No. 4 workings dip irregularly SE and No. 3 working dips S at a low angle, about 20 deg. No. 2 working resembles No. 3. Cobre Verde

Road Conditions, Route: The road from Tucson to Redington is over the pass between the Catalina and Rincon mountains and is listed as a graded road, low type. The property lies about one-half mile off this road at a point 39 miles out from Tucson. The road to Mammoth about 20 miles from Redington is very poor, but is highway from Mammoth to the Hayden smelter.

Water Supply: No water is developed on the property, but there is doubtless plenty to be had at the San Pedro River, $3\frac{1}{2}$ miles east.

Brief History: This property was located in 1917 by one or more of the present owners and the small amount of work listed herein was done at that time. A small shipment of ore is reported to have been made, but the record of same is not available.

Special Problems, Reports Filed: There are no known reports on this property.

Remarks: The examination on which this report is based was made March 1, 1940 and subsequently a shipment of ore was made to the Hayden Smelter under arrangements not explained to the field engineer. The shipment was reported to be made of 8 tons from Claims No. 1 & 2 and 3 tons from Claims No. 3 and 4, owners assays on which are shown above. Smelter returns dated April 3, 1940 showed 9.8 tons assaying as follows: Gold .005 oz., Silver 2.65 oz., Copper 2.84%. Payments were \$1.49 for silver and \$3.86 for copper per ton, no payments for gold, making a total of \$5.35 smelter payment for metals per ton. Hauling was \$6.00 per ton.

If property for sale - Price, terms and address to negotiate: The property is understood to be for sale but the owners have not filed price or terms.

/s/ Miles M. Carpenter, E. M.

1

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

is in contact with

. Entred or terms.

Signed MIREO &

ais property is on te

1 1 A 14

Alpping Falaeroid limeatone and Shake with some evidence. Saugali kow hi atooo noitesi Date June 25, 1940. aath 01 000 inestone. "Carbonstes and Cobre Verde Mine Engineer Miles M. Carpenter, E. M. O . besingoper arew " District Redington, Pima County (3-1/2 mi S E from Redington) (3-1/2 mi S E from Redington. latel " shachs to a maximum of 10 inches. Former name Lost Dutchman Hall Sunshine Rooms, Tucson Owner A. J. Hall, Wm E Simson Address (Simson R 1, Box 842, Phoenix Claims Nos 5 & 4 None. Operator Same 10, 4 2 5 01 no blev and to axi Address and and ysologi fenoltible President No corporation Road Conditions, Route The road f Jun Mill Supt 1 beor the Pass And Londitions, Route The Pass Supt tween the Catalina and kincon mountains and is listed as a Principal Metals Copper (gold and silver minor)Men Employed road at a point 39 miles out from Fuceon. The road to Mammoth Production Rate Not established where Mill: Type & Cap. Mammoth to the Hayden smelter. Power: Amt. & Type None of the property, but the None of the None Water Supply plenty to be had at the San Pearo river, 3-1/2 miles east. Idle Operations: Present

This property was located in 1917 by one or more of the present owners and the small amount of work listed herets and done at she A small suipment of ore is reported to have been made, .'emit tEdt Operations Planned Not known . eloulieve ton al euca to proper edt tody

Special Problems, Reports Filed There are no known reports on this property :-(The examination on which this report'is bases was made waroh 1, 1940

Number Claims, Title, etc. Four unpatented lode claims presumed to be on public, domain. Property was previously located as the Lost Dutchman group and was under that name at the time of examination, March swolld's a 1, 1940. Owners advise of relocation under the name Cobre Verde. Tor each Title should be investigated. 30 300. BLOD silver and (3.86 for copper par ton, no parment for cold, making a to-

Description: Topog. & Geog. Rolling foothills on the east slope of the Catalina mountain about midway between the base of the mountain and the San Pedro valley else tot so of booterebnu el viregora ent.

Mine Workings: Amt. & Condition No 1 claim, location cut, No 2 claim location shaft 5' x 10' x 8', No 3 claim open cut and incline shaft 5' x 7' x 86' No 4 claim location shaft5' x 7' x 8' and another 5' x 7& x 6', partly filled.

The core of Catalina mountain is granitic, with develop-Geology & Mineralization ment of schistose and gneissic structure on the margins where it is in contact with sedimentaries. This property is on gently dipping Palaezoic limestone and shale with some evidence of basic dikes intrusive. Mineralization occurs in weak fissures and in Ore: Positive & Probable, Ore Dumps, Tailings (per were recognized. A few tons of ore were on the dumps at the several workings, the , not shill best looking being at No 3 and No 2. Width of ore varies from a few inches to a maximum of 10 inches. Hall gave the assay valnoeson , a ue of general samples as follows: Gold Silver Copper Mine, Mill Equipment & Flow Sheet (Claims Nos 1 & 2 .01 oz. 0.3 oz 15.1% Claims Nos 3 & 4 .02 oz. 1.5 oz None. Additional Geology The general strike of the vein on No 3 & 4 claims is east-west. No 4 workings dip irregularly SE and No 3 working dips 5 at a low angle, about 20 deg. No 2 working resembles No 3. The road from Tucson to Redington is over the pass be-Road Conditions, Route tween the Catalina and Rincon mountains and is listed as a graded road, lowtype. The property lies about one-half mile off this road at a point 39 miles out from Tucson. The road to Mammoth about 20 miles from Redington is very poor, but is highway from Mammoth to the Hayden smelter. No water is developed on the property, but there is doubtless Water Supply plenty to be had at the San Pedro river, 3-1/2 miles east.

This property was located in 1917 by one or more of the present Brief History owners and the small amount of work listed herein was done at A small shipment of ore is reported to have been made, that time. but the record of same is not available. awond to bennel southered

Idle

Operations: Present

Special Problems, Reports Filed There are no known reports on this property.

(The examination on which this report is bases was made March 1, 1940 (and subsequently a shipment of ore was made to the Hayden Smelter (under arrangements not explained to the field engineer. The ship-(ment was reported to be made of 8 tons from Claims No 1 & 2 and 3 tons from Claims Nos 3 & 4, owners assays on which are shown above. Smelter returns dated April 3, 1940 showed 9.8 tons assaying as follows: Gold .005 oz., Silver 2.65 oz, Copper 2.84%. Payments were \$1.49 for Remarks Verde. silver and \$3.86 for copper per ton, no payment for gold, making a tostal of \$5.35 smelter payment for metals per ton. Hauling was \$6.00 per If property for sale: Price, terms and address to negotiate.

The property is understood to be for sale but the owners have not Minfiled price or terms.

CERT HEG C. 31, 1940

RED

2234

Mine Workings: Amt. & Condition No 1 claim, location out, Mo Zolalh 5' x.10' x 8', No 3 claim open out and incline and the selection and No 4 claim location analts' x 7' x 8' and another out and incline and another out and another of a selection and the selection and the selection and another of a selection and a selection a selection and a selection another of a selection a selection and a selection a selection and a selection a sel carpeulis. Signed.

Use additional sheets if necessary. Separate sheets on each problem.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

1.	Mine Cobre Verde	Date 2/12/40
3. 5.	Mining District & County Redington Dist. Pima Co. Former name Lost Dutchman Owner A.J. Hall and Wm. E. Simson Operator Same	 4. Location 3¹/₂ miles SE of Redington 6. Address (Owner) (Hall) Sunshine Rooms, Tucso Simson- R. 1, Box 842, Phoenix. 8. Address (Operator)
11.	President Mine Supt. Principal Metals Copper (gold, silver)	 10. Gen. Mgr. 12. Mill Supt. 14. Men Employed
17.	Production RateNot establishedPower: Amt. & TypeNoneOperations: PresentNone	16. Mill: Type & Cap.
19.	Operations Planned Not known	27. Water Supply Hone developed
	Operations Flanned Not known	28. Brief History Located 1917
20.	Number Claims, Title, etc. 4 unpatented lode cl	ains Mrs. Hall say there are & elal +-22-+1
21.	Description: Topography & Geography Rolling foo	thills on east slope of Catalina Mts.

31. If property for saler Price, terms and address to negotiate. See owner.

22. Mine Workings: Amt. & Condition 4 location shafts.

MC-40

Signed Signed.

33. Use additional pheets if necessary.

· · · · · · · · · ·

23. Geology & Mineralization 1. Paleozoic limestone and shales. weak fissures and bedding planes. 02-400 Few tons of ore on dumps. 24. Ore: Positive & Probable, Ore Dumps, Tailings still 1 4. Location 38 milles SI of Redington 2. Mining District & County Redington Dist. Pins 00. 3. Former name Long Intelment 24-A Vein Width, Length, Value, etc. 2 in. to 10 in. ore width. 5. Owner AL.J. Hall and M Simeon- R. 1, Box 845, Phosnir. 25. Mine, Mill Equipment & Flow Sheet None 14. Men Employed (3 Friminal Metals Copper (gold, silver) Fair 26. Road Conditions, Route 17. Power: Amt & Type None

27. Water Supply None developed

28. Brief History Located 1917

29. Special Problems, Reports Filed antelo abol bedaadaguta a

31. If property for sale: Price, terms and address to negotiate. See owner.

22. Mine Workings: Ant. & Condition - 4 10081101 Bharts.

Operations: Present

32. Signed. Wm. E. Simson.

33. Use additional sheets if necessary.

Elava)

LEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

1. Mine Cobre Vorde

2. Mining District & County Reddington, Pima 3. Former name Lost Putchman

Coppor (gold, silver)

Not ostablished

5. Owner Q.J. Hall & WM. E. Sunson

- 7. Operator Same
- 9. President Mo, Corp.
- 11. Mine Supt.

13. Principal Metals

15. Production Rate

- 17. Power: Amt. & Type Nun
- 18. Operations: Present Mane
- 19. Operations Planned Not Known

4. Location 3 2 Miles SE of Reddington

24 A Vein Width, Longth, Value, etc.

Date 2/12/40

- 6. Address (Owner)
- 8. Address (Operator)
- 10. Gen. Mgr.
- 12. Mill Supt.
- 14. Men Employed
- 16. Mill: Type & Cap.

NIX

20. Number Claims, Title, etc.

4 unput noted lude claims

29. Special Problems, Reports Filed

21. Description: Topography & Geography Rolling Faut hills Mountains

on east slope of Cotaling

22. Mine Workings: Amt. & Condition

31. If property for sale: Price, terms and address to negotiate. 4 location shafts

32. Signed

(over)

23. Geology & Mineralization Patrozouce Limes pes & shales 14 fissures and bedding planes. 1 weak Few tens are on dumps. 24. Ore: Positive & Probable, Ore Dumps, Tailings 2. Minune District & County (...... 10" core width 1. Former name 2 24-A Vein Width, Length, Value, etc. 7. Operator Scollar 9. President Ma Gov T 25. Mine, Mill Equipment & Flow Sheet 11. Mine Supt. 26. Road Conditions, Route 15. Production Rate 17. Power: Amt. & Type No. 1 18. Operations: Present Mary 2 Mone doublopped 27. Water Supply Locuted 1917 28. Brief History 20. Fumber Claims, Title, etc. 29. Special Problems, Reports Filed

30. Remarks

31. If property for sale: Price, terms and address to negotiate.

Seve ound

22. Mine Workings: Amt. & Condition

WM. E. Simson 32. Signed.....

33. Use additional sheets if necessary.

(4.84.6)