

CONTACT INFORMATION

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The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 07-24-2006

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: HAPPY GEAN GROUP

ALTERNATE NAMES:

BERNARDE MINE SUNNYSIDE

LA PAZ COUNTY MILS NUMBER: 3

LOCATION: TOWNSHIP 10 N RANGE 13 W SECTION 19 QUARTER W2 LATITUDE: N 34DEG 11MIN 46SEC LONGITUDE: W 113DEG 39MIN 20SEC

TOPO MAP NAME: IVES PEAK - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER OXIDE SILVER GOLD LODE

BIBLIOGRAPHY:

AZBM FILE DATA ADMMR HAPPY GEAN MINE FILE OLD MILL SITE IS IN T10N,R14W,SEC.24 NW

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

Date

March 19, 1941

Mine

Happy Gene Mine

Location 8 miles down river from

Alamo crossing

Mining District & County - Santa Maria Dist.

Yuma County

Former Name

owner

George Bernarde

Address Bouse, Arizona

restricted that the

Operator

President, Owning Co.

Gen. Mgr.

Mine Supt.

Mill Supt.

Men Employed - One, owner

Operations: Present - Tunnel and road work.

Address

President, Operating Co.

Principal Minerals - Gold, Lead

and other minerals

Production Rate

Mill: Type & Cap. - 10-ton Herman

Ball mill

Power: Amt. & Type - Gasoline -

Studebaker

Operations: Planned - Depending on financing.

Number Claims, Title, etc. - 14 unpatented claims. Filed affidavit of labor each year. Loacted in 1914.

Description: Topography & Geography - Rugged steep country. Crosses Bill Williams river.

Mine Workings: Amt. & Condition - 7 tunnels - 20 ft. to 110 ft. 6 opencuts One 15 ft. shaft.

man of an artificial transfer of an extension of the

Geology & Mineralitat on - Gneiss-diorite and sediment y, lime and sandstone.

Ore: Positive & Probable, Ore Dumps, Tailings - Large tonnage in sight, not blocked.

Claim 2,000,000 tons probable

200 tons dump.

Dimensions and Value of Ore body - Average 3 to 5 ft. width of pay ore, over a mile in length.

Mill tests: \$10 gold; 5 to 10% lead; 1 to 3% copper; 1% zinc; $2\frac{1}{2}\%$ vanadium; $2\frac{1}{2}\%$ molybdenum; and some uranium.

Mine, Mill Equipment & Flow-Sheet - I.R. Compressor, Herman Ball Mill, 50-ton crusher, Tracy concentrating table.

Road Conditions, Route - 31 miles from Bouse to camp, 12 miles on Swansea Road, then
Townsend (or Bernade road) to right to mine, 19 miles.
good road.

Water Supply - 50 ft. well. Fine domestic water and enough for small mill.

Flow can be increased.

Brief History - Have done work practically alone, with little or no help.

Special Problems, Reports Filed - Vein dips 62%.

Remarks - Adjoins Townsend mine.

If property for sale: Price, terms and address to negotiate - Price \$100,000;

Cash \$10,000

and 10% royalty on balance. Yould discuss terms and conditions with responsible people.

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

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3.	Mining District & County Naula Mania Mining Non	Wed Crume Cerronny.
5.	Owner Jengr Rernarde	6. Address (Owner) Bruse -
	Operator	8. Address (Operator)
9.	President, Owning Co.	9A. President, Operating Co. 14. Principal Minerals Gold-Ready other Hencels 15. Production Rate
10.	Gen. Mgr.	14. Principal Minerals Gold-Read of other numerals
11.	Mine Supt.	15. Production Rate Ball
12.	Mill Supt.	16. Mill: Type & Cap. 10 ton Herman In
13.	Men Employed /- nmev -	17. Power: Amt. & Type Gardene Studelas
18.	Operations: Present June of and Food	
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19.	Operations: Planned Depending in frenance	eurg
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20.	Number Claims, Title, etc. 14 unpalentes	· clams.
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32. Signature Deany 5 eman &

3. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

Date	7 /45		Filing Information
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///	w " " 11		
Owner or Operator	. n . 1 50	F . 11	o be used for gallons of gased per month.
ddress 3839 N. 6	the At Morning	of the requirement	eu per monon.
line LocationBoww.	e, Cara		· · · · · · · · · · · · · · · · · · ·
RESENT OPERATIONS: (c	theck X)		
Production; De	velopment; Financing	; Sale of mine;	
	ng) ; Owner's occasional		
Other (specity)			
RODUCTION: Past and Fut	ure.	Tons	
Approx. tons last 3 n	nonths	reth.	
Approx. present rate	per 3 months	14	
Anticipated rate next	3 months	700	
If in distant future cl	heck (X) here		
,			
QUIPMENT OPERATED:	0 17 - 17	Miles or Hours	Gallons Required
Туре	Quantity or Horse Power	Per Month	Per Month
Personal Cars	1 and 0	H 0 0	25
	cks		
Light or Service True	Cito		
		500	A.
Ore Hauling Trucks	1 60		4.5 2 0 0
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Ore Hauling Trucks Compressors Other Mine or Mill E	Contemplated: Name met	als or minerals.	500 Pm
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Ore Hauling Trucks Compressors Other Mine or Mill E	Contemplated: Name met	als or minerals.	300 per h

ARIZONA DEPARTMENT OF MINERAL RESOURCES

By C. Usa of milani

NIME OF MINE: HAPPY GEAN

OWNER:

DISTRICT:

COUNTY: Yuma

METALS: Pb,Cu,Au

	OPERATOR AND ADDRESS		MINE STATUS
Date:	Olin Marshall, 3839-N6th-S	2/45	Developing Idle Mining and milling
2/45	Phoenix Bouse	12/46	
3/47	Geo. Bernard, Bouse	3/47	

HAPPY GEAN MINE

Pb, Cu, Au, Ag

Yuma 14 - 2

T 10 N, R 14 W

George Bernarde, Bouse

145

MH-22

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine HAPPY GEAN

Date February 11, 1940.

District

ELISWORTH, Yuma County.

Engineer Elgin B. Holt.

Subject:

SYNOPSIS REPORT

OWNER:

Geo. Bernarde, Bouse, Arizona.

LOCATION:

Buckskin Mountains, 32 miles north of Bouse.

Metals:

Gold, \$10.00 per ton; silver 3.0 ozs. per ton; lead 7%.

These assays represent mill-head values.

MILL:

Consists of 10-ton Hermann ball mill, concentrating table, located on Williams River. First grade concentrate is melted

into gold button.

VEINS:

Six parallel veins, from 2 ft. to 18 feet wide; also four cross-

veins.

DEV. WORK:

Seven tunnels have been driven on ore veins, from 10 to 110 feet

in length; also one shaft 15 feet deep.

TERMS:

Property is being worked by owner at the present time. He is not offering it for sale; but would probably consider an equitable

deal.

The above notes were furnished me by owner, Mr. Bernarde, in Bouse. To date, I have not visited this mine; but expect to do so at a later time. From the above description, it has the

ear-marks of a good little property.

DEPARTMENT OF MINERAL RESOURCES

REPORT TO OPA ON ACTIVE MINING PROJECT

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Date / Local	6.6.100	File System	
Tame of Mine Happ	f man 7 11	File No	
owner or Operator Oli	h Marshall	This chart to	o be used for gallons of gas- ed per month.
address			
line Location Down	se, Claz.		
RESENT OPERATIONS: (
Production; Do	evelopment; Financing	; Sale of mine;	
Experimental (sample	ling); Owner's occasional	trip;	
Other (specify)			
Approx. tons last 3 Approx. present rate Anticipated rate nex If in distant future	months	Tons Too	
	Quantity or	Miles or Hours	Gallons Required
Туре	Quantity or Horse Power	Per Month	Gallons Required Per Month
	Quantity or Horse Power	Miles or Hours Per Month	Gallons Required Per Month
Туре	ucks	Per Month	Gallons Required Per Month
Type Personal Cars	ucks / 60	Per Month 400	Gallons Required Per Month
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ARIZONA DEPARTMENT OF MINERAL RESOURCES

By P. Merefarland

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA MINE OWNER'S REPORT Ore: Positive & Probable, Ore Dumps, Railings - Large tormage in sight, not blocked.

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March 19, 1941

Mine

Happy Gene Mine

Location 8 miles down river from Alamo crossing

in length.

Mining District & County - Santa Maria Dist. Yuma County athis at a cot a sparova - wheet ord to only has encienomid

Former Name Mill tests: \$10 gold; 5 to 10% losd; 1 to 3% cap or; 1% cind;

wner George Bernarde

Address

Bouse, Arizona

Operator . 111N 1148 namroH . ToesorgmcO. .A.I. President, Owning Co.

Address President, Operating Co.

Gen, Mgr.

Principal Minerals - Gold, Lead and other minerals

Mine Supt. soanes no solis SI sames of sauce more Production Rate and beined beed

Taymsend (or Bornad, road) to right to mind, 19 miles. Mill Supt.

Mill: Type & Cap. - 10-ton Herman

Ball mill

Men Employed - One, owner

Power: Amt. & Type - Gasoline -

Studebaker

Operations: Present - Tunnel and road work of the operations of the state of the st

Operations: Planned - Depending on financing. allowing with once over - years and allowed

Number Claims, Title, etc. - 14 unpatented claims. - bolt utrougs amolder larges Filed affidavit of labor each year. Loacted in 1914.

Tracy concentrating table.

Description: Topography & Geography - Rugged steep country. Crosses Bill Williams river.

Mine Workings: Amt. & Condition - 7 tunnels - 20 ft. to 110 ft. 000,010 Mann 6 opencuts has send save 15 block . Come One 15 ft. shaft. bas · . clacon eldinageor dile incisiones

Geology & Mineralizat. on - Gneiss-diorite and sediment. y, lime and sandstone.

DEPARTMENT OF HIMERAL RESOURCES STATE OF ARLONA

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Claim 2,000,000 tons probable

200 tons dump.

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fon . Mgr.

Dimensions and Value of Ore body - Average 3 to 5 ft. width of pay ore, over a mile in length.

Mill tests: \$10 gold; 5 to 10% lead; 1 to 3% copper; 1% zinc; 2½% vanadium; 2½% molybdenum; and some uranium.

Mine, Mill Equipment & Flow-Sheet - I.R. Compressor, Herman Ball Mill, 50-ton crusher, Tracy concentrating table.

Frincipal Minerals - Gold, Lead and other minerals

Road Conditions, Route 31 miles from Bouse to camp, 12 miles on Swansea Road, then
Townsend (or Bernado road) to right to mine, 19 miles.

Assumed account of the conditions of the camp, 12 miles on Swansea Road, then

Fall mill Faver: Amt. & Type - Gesoline -Studebaker

Water Supply - 50 ft. well. Fine domestic water and enough for small mill. Flow can be increased.

Brief History - Have done work practically alone, with little or no help.

Special Problems, Reports Filed - Vein dips 62%.

Remarks - Adjoins Townsend mine. questa beggué - videraced & videracque : neliginae

If property for sale: Price, terms and address to negotiate - Price \$100,000;

Cash \$10,000

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(SIGNED) - George Bernarde

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

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March 19, 1941

Mine

Happy Gene Mine

Location 8 miles down river from Alamo crossing

in length.

Mining District & County - Santa Maria Dist.

Yuma County - Santa Maria Dist.

Former Name

Owner George Bernarde Address

Address

Bouse, Arizona

Operator - J. H. IIII Horman Ball Mill . E0-to-agraco . H. I - # Tracy concontrating table,

President, Owning Co.

Address & Inomqimpa IIIM , eath President, Operating Co.

Gen. Mgr.

Principal Minerals - Gold, Lead and other minerals

Mine Supt. Bosneys no sullm SI grass of osuch mort Production Rate and bibaco hack

Mill Supt.

Supt.

1 Supt.

Men Employed - One, owner

Ball mill

Power: Amt. & Type - Gasoline -Studebaker

Operations: Present - Tunnel and road work. Idea of allow of Od - viggue rots.

Flow ben by increased.

Operations: Planned - Depending on financing. offerag whom ench such - victate fortel

Number Claims, Title, etc. - 14 unpatented claims. - ball strenged amolders intoged Filed affidavit of labor each year. Loacted in 1914.

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(SIGNAL) - GOSTAN SETTEMBLES

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA

Ore: Positive & Probable, Ore Dumps, Tailings - Large tonnage in sight, not blocked.

Claim 2,000,000 tons probable

200 tons dump.

Location 8 miles down river from Alamo crossing

Dimensions and Value of Ore body - Average 3 to 5 ft. width of pay ore, over a mile in length.

Mill tests: \$10 gold; 5 to 10% lead; 1 to 3% copper; 1% zinc; $2\frac{1}{2}\%$ wanadium; $2\frac{1}{2}\%$ molybdenum; and some uranium.

Happy Cene Mine

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Men Employed - One, owner

Mine, Mill Equipment & Flow-Sheet - I.R. Compressor, Herman Ball Mill, 50-ton crusher, Tracy concentrating table.

Principal Minerals - Gold, Lead

Road Conditions, Route - 31 miles from Bouse to camp, 12 miles on Swansea Road, then
Townsend (or Bernado road) to right to mine, 19 miles.

. Ball mill Fower: Amt. & Type - Gasoline -

Water Supply - 50 ft. well. Fine domestic water and enough for small mill.

Flow can be increased.

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MINE OWNER'S REPORT Ore: Positive & Probable, Ore Dumps, Tailings - Large tonnage in sight, not blocked.

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Geology & Mineralizet A Gnelsa-diorite and sediment.

March 19, 1941

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Mining District & County - Santa Maria Dist.

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Former Name Mill tests: ElO gold; 5 to 10% load; 1 to 3% cep or; IN since

Address Bouse, Arizona

Operator ... Compressor, Hormon Ball Hills 50-to-100000 ... Rel

Address

President, Owning Co.

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Mine Supt: segnered no selim SI amas of seven more Production Rate , and bribaco beck

Tracy concentrating table.

Principal Minerals - Gold, Lead and other minerals

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Mill: Type & Cap. - 10-ton Herman

Ball mill

Men Employed - One, owner

Power: Amt. & Type - Gasoline -

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Operations: Present - Tunnel and road work. It out allow at 100 - vique work

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(SIGNAL) :- | George Berghordo "

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Mine, Mill Equipment & Flow-Sheet - I.R. Compressor, Herman Ball Mill, 50-ton crusher, Tracy concentrating table. Fresident, Owning Co. President, Operating Co.

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Road Conditions, Route - 31 miles from Bouse to camp, 12 miles on Swansea Road, then Townsend (or Bernado road) to right to mine, 19 miles. .bscr bccgype & Cap. - 10-ton Herman Will Supt.

Ball mill Fower: Amt. & Type - Gasoline -Studebaker

Men Employed - One, owner

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Remarks - Adjoins Townsend mine: qoots began - videraced & videraced tracking tracks Crosses Bill Williams river.

If property for sale: Price, terms and address to negotiate - Price \$100,000; Ejuonego 8 Cash \$10,000 and 10% royalty on balance. Yould discuss terms and conditions with responsible people.

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Operator od . 11M 11a8 gammoH . rcssorqmcO .A. I = 3

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DEPARTMENT OF MINERAL RESOURCES

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Tracy concentrating table.

Description: Topography & Geography - Rugged steep country conver and the extrament Crosses Bill Williams river.

Mine Workings: Amt. & Condition - 7 tunnels - 20 ft. to 110 ft. 6 opencuts One, 15 ft. shaft. discuss torms and

DEPARTMENT OF MINERAL RESOURCES

Ore: Positive & Probable, Ore Dumps, Tailings - Large tonnage in sight, not blocked.

Claim 2,000,000 tons probable

200 tons dump.

Location 8 miles down river from Alamo erossing

Bouse, artzona

Happy Gene Mine

Gon. Mars.

Hen Employed - One, owner

Dimensions and Value of Ore body - Average 3 to 5 ft. width of pay ore, over a mile in length.

Mill tests: \$10 gold; 5 to 10% lead; 1 to 3% copper; 1% zinc;

Mill tests: \$10 gold; 5 to 10% lead; 1 to 3% copper; 1% zinc; 2½% wanadium; 2½% molybdenum; and some uranium.

Mine, Mill Equipment & Flow-Sheet - I.R. Compressor, Herman Ball Mill, 50-ton crusher,

Tracy concentrating table.

Principal Minerals - Cold, Lead and other minerals

Road Conditions, Route - 31 miles from Bouse to camp, 12 miles on Swansea Road, then
Townsend (or Bernade road) to right to mine, 19 miles.

Fower: Amt. & Type - Gasoline - Studebaker

Ball mill

Water Supply - 50 ft. well. Fine domestic water and enough for small mill. Flow can be increased.

Brief History - Have done work practically alone, with little or no help. and the restriction

Special Problems, Reports Filed - Vein dips 62%.

Remarks - Adjoins Townsend mine 2, design - vilgsiges & vagargoqcT : scildings

If property for sale: 'Price, terms and address to negotiate - Price \$100,000;

Cash \$10,000

and 10% royalty on balance. Vould discuss terms and conditions with responsible people.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA MINE OWNER'S REPORT Ore: Positive & Probable, Ore Dumps, Tailings - Large tonnage in light, not blocked.

Geology & Mineralization - Chelse-diorite and sedimentary line and sandstone.

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eldedorg and 000,000, aDate 10

in longth.

March 19, 1941

Mine

Happy Gene Mine

Location 8 miles down river from Alamo crossing

Mining District & County - Santa Maria Dist. clim a rove Yuma County Athiw ati d of & ogstovA - whed one to oplay big sactanomic

Former Name

Mill tests: U10 gold; 5 to 10% lead; I to 3% cop or; 1% zind; Owner George Bernarde

Address Bouse, Arizona

Tomprosess, Herman Ball Mill, 50-ten crusher,

Address

President, Owning Co. ablast gairershooms your

President, Operating Co.

Gen. Mgr.

Mind. Mill Equipment & Flow-Shoet

Principal Minerals - Gold, Lead

Mine Supt. soance no sellm SI gmms of exucit mora

and other minerals

Production Rate

solin el .onim et dan re et (beer abeared re) b Mill Supt.

Mill: Type & Cap. - 10-ton Herman

Ball mill

Men Employed - One, owner

Power: Amt. & Type - Gasoline -Studebaker

Operations: Present - Tunnel and road work.

Flow can bo Pincreased.

Operations: Planned - Depending on financing.

Number Claims, Title, etc. - 14 unpatented claims.

Filed affidavit of labor each year. Loacted in 1914.

Description: Topography & Geography - Rugged steep country. Remarks - adjoins Towns Crosses Bill Williams river.

Mine Workings: Amt. & Condition - 7 tunnels - 20 ft. to 110 ft.: 6 opencuts bus served same and bus shaft. bus conditions with responsible pesulo.

(STORE) " L'Analisa Mantana La Carta La

Geology & Mineralization - Gneiss-diorite and sedimentary, lime and sandstone.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
MINE O'USER'S HEPORT

Ore: Positive & Probable, Ore Dumps, Tailings - Large tonnage in sight, not blocked.

Claim 2,000,000 tons probable

200 tons dump.

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Mining District & County - Santa Maria Dist.

Mine Manny Cene Mine

Con. Mgr.

Men Employed - One, owner

Dimensions and Value of Ore body - Average 3 to 5 ft. width of pay ore, over a mile in length.

Mill tests: \$10 gold; 5 to 10% lead; 1 to 3% copper; 1% zinc;

21% vanadium; 21% molybdenum; and some uranium.

Mine, Mill Equipment & Flow-Sheet - I.R. Compressor, Herman Ball Mill, 50-ton crusher, Tracy concentrating table.

Principal Minerals - Cold, Lead and other minerals

Road Conditions, Route - 31 miles from Bouse to camp, 12 miles on Swansea Road, then
Townsend (or Bernade road) to right to mine, 19 miles.
good road.

Fower: Ant. & Type - Gasoline -Studebaker

Water Supply - 50 ft. well. Fine domestic water and enough for small mill. Flow can be increased.

Brief History - Have done work practically alone, with little or no help.

Special Problems, Reports Filed - Voin dips 62%.

Remarks - Adjoins Townsend Times questa begguh - videraced & videracet : moitqirae

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Cash \$10,000

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DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA

\ /		MINE OWNER'S I	REPORT
	Mine Happy	Jean June South Maria Munus Da	Date 3/19/4/ 2. Location 8 miles donn non fe- tuet Claus Cersaing.
4.	F	Remarde V	4A. Dimensions and Valley bus enoisenmid .A4 6. Address (Owner)
	Operator		8. Address (Operator)
,	President, Owning Co. Gen. Mgr.		9A. President, Operating Co. 14. Principal Minerals Gold-Read other
11.	Mine Supt.		15. Production Rate Ball
	Mill Supt. Men Employed /-	nmer -	16. Mill: Type & Cap. 10 an Average 17. Power: Amt. & Type Gas leve Studelas
18.	Operations: Present	Tunnel & road room	
19.	Operations: Planned	Depending in fairance	F. Water Supply — Sup
20.	Number Claims, Title, o	etc. 14 impalentes Files afficient y l Localed in 1914	Labra Each Gears Filed years and Jana and Jean
21.	Description: Topograph	Rugged Steep e.	enuty - unser Bill billeain
22.	Minc Workings: Amt. 8	and a	1. If property for sale: Price, terms and address to negotian - 20 H, & 110 H. - 15 H. That I - 15 H.
		The state of the s	32. Signature College College

33. Use additional sheets if necessary.

23. Geology & Mineralization Greiss - divile & sendementary - limie Transfer of sendementary - limie
24 Orac Positive & Probable Ora Dunna Triling A
24. Ore: Positive & Probable, Ore Dumps, Tailings Large tonnage in Sight - The Hocked - claim 2000, 000 trus Destable 200 Tons - dump.
24A. Dimensions and Value of Ore body ange of f. math 1 pay ne some to make in leagth.
24A. Dimensions and Value of Ore body amuse of f. malk of pay ne
m a nuile in legigth.
The first of the state of the s
25. Mine, Mill Equipment & Flow-Sheet and some wanter -
IR principal Minerals Meneral Dell Will - 50 ton Cuerker
IR emperent Herman Ball Will - 50 ton Curcher Tracy concentrating table -
26. Road Conditions, Route 31 miles from Bonne to camp - 12 12 12 12 12 12 12 12 12 12 12 12 12
20. Road Conditions, Route of Road - they Lownsend (on Bennade 2
miles in Ravancea Read - then Lownsend (on Bemade 2) to right - to neine - 19 miles. God road and and and and and and and and and a
27. Water Supply - 50 H. Well - frie domistic water and Every
27. Water Supply - 58 ff. Well - frie domestic mater, and Evenight for small mill - How to How can be uncreased.
19 Operations: Planned
28. Brief History Has done inte feastiently alone - with little in
to help.
29. Special Problems, Reports Filed Vin dips 62%.
30. Remarks - Affirm Tomsend nine - when the State of the
31. If property for sale: Price, terms and address to negotiate. Too ooo - price - \$10,000 Cash
and 10% Royally in balance - World Lexerias Remus to
endelins with responsible people.
32. Signature Deany Bernards
33. Use additional sheets if necessary.

MH-22

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine HAPPY GEAN

Date February 11, 1940.

District ELLSWORTH, Yuma County.

Engineer Elgin B. Holt.

Subject:

SYNOPSIS REPORT

OWNER:

Geo. Bernarde, Bouse, Arizona.

LOCATION:

Buckskin Mountains, 32 miles north of Bouse.

Metals:

Gold,\$10.00 per ton; silver 3.0 ozs. per ton; lead 7%.

These assays represent mill-head values.

MILL:

Consists of 10-ton Hermann ball mill, concentrating table, located on Williams River. First grade concentrate is melted

into gold button.

VEINS:

Six parallel veins, from 2 ft. to 18 feet wide; also four cross-

veins.

DEV. WORK:

Seven tunnels have been driven on ore veins, from 10 to 110 feet

in length; also one shaft 15 feet deep.

TERMS:

Property is being worked by owner at the present time. He is not offering it for sale; but would probably consider an equitable

deal.

The above notes were furnished me by owner, Mr. Bernarde, in Bouse. To date, I have not visited this mine; but expect to do so at a later time. From the above description, it has the

ear-marks of a good little property.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

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Engineer 11 in B. Holt.

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DEPARTMENT OF MINERAL RESOURCES State of Arizona

FIELD ENGINEERS REPORT

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DISTRICT ELLSWORTH, Yuma County.

ENGINEER Elgin B. Holt.

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