



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: 07-25-2012

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GOLD HILL

ALTERNATE NAMES:
MACGREGOR
CLAY
COUGHANOUR

SANTA CRUZ COUNTY MILS NUMBER: 20C

LOCATION: TOWNSHIP 23 S RANGE 14 E SECTION 29 QUARTER NE
LATITUDE: N 31DEG 23MIN 49SEC LONGITUDE: W 110DEG 55MIN 40SEC
TOPO MAP NAME: NOGALES - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
LEAD
GOLD
SILVER

BIBLIOGRAPHY:
KEITH, S.B., 1975 AZBM INDEX OF MINING PROP.
IN SANTA CRUZ CO.
AZBM CARD FILE SANTA CRUZ CO.
ADMMR GOLD HILL FILE

REFERENCE PAGE - GOLD HILL MINE (file)

See: ABM Bu11 191, Pg. 61, T23S, R14E, Sec. E. Cen. 29.

SANTA CRUZ CO.
Nogales Dist.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

MG-43

Date April 8, 1940

Mine Gold Hill

Mining District & County - Nogales, Arizona
Santa Cruz, 5 miles north of Nogales
Former Name

Location - 5 miles north of
Nogales, Arizona

Owners - J. E. Driscoll and C. G. Stump

Address - P.O. Box 727
Nogales, Arizona

Operator - J. E. Driscoll and C. G. Stump

Address - P.O. Box 727
Nogales, Arizona

President

Gen. Mgr. - J. E. Driscoll and
C. G. Stump

Mine Supt.

Mill Supt.

Principal Metals - Gold, (small amount Silver,
Lead)

Men Employed - Five men

Production Rate - 5 tons per day, 24 hrs.,
20 tons.

Mill: Type & Cap. - Ellis, gravity
(Amalgamation concentration)

Power: Amt. & Type - 8H.P. Diesel -
No. 2 Wheeling Crusher, and Plato
table, Sand cone for water saving,
pump-back system.

Water Supply -
B-1 Ellis -
10 to 25 tons.

Operations: Present - Shaft work on new ore bodies

Operations Planned - Installing compressor and blocking out new discovery
ore bodies.

Remarks

Number Claims, Title, etc. - 6 unpatented claims (owners) 5 option to purchase.
(total 11)

Description: Topography & Geography - Approximately 4,000 ft.; 4200 ft.; 3900 ft.;
rolling; 2 miles west of Santa Cruz river.

Mine Workings: Amt. & Condition - 15 new openings by shaft 10 to 20 ft. deep.
Approximately 500 ft. tunnels and shaft old works.

Geology & Mineralization - Principal values are gold occurring free in oxide in igneous formation. Contact fissures granite and porphyry slight faulting along shear zones.

Ore: Positive & Probable, Ore Dumps, Tailings - 300 ton dumps \$9 per ton gold, 2 oz. silver, 2% lead, 25 tons 24 hours in sight \$35 per ton. Average 2 1/2 ft. (width) 1000 ft. long. Approximately \$35 per ton.

Vein Width, Length, Value, etc.

Mine, Mill Equipment, & Flow Sheet - Good condition. 10 to 20 ton Ellis mill Diesel; concentrating table amalgamation 90% recovery; 30% amalgamation 70% concentrates.

Road Conditions, Route - All graded road to claims (mill and mine) Highway paved road 3 miles. 2 miles good road. Steepest grade 3%. Good road the year around. Good clearance for all types of cars.

Water Supply - Sufficient water is pumped from a 30 ft. well, 400 ft. from the mill.

Brief History - The Uncle Sam Mine which adjoins my group of claims has produced in gold ore approximately \$100,000.

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate - \$20,000 purchase for mines, mill and water, all equipment. Down payment \$1500 cash and \$1500 in trade (cars, real estate, etc.) Will sell equipment separately for \$1500 cash - equipment cost \$5000. Will sell claims without equipment. Write C. G. Stump, Box 727, Nogales, Arizona

SIGNED - J. E. Driscoll and
C. G. Stump.

MG-43

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date April 8, 1940

- 1. Mine Gold Hill
- 2. Mining District & County Nogales, Arizona
Santa Cruz, five miles north of Nogales
- 3. Former name
- 4. Location Five miles north of Nogales
- 5. Owner J. E. Driscoll and C. G. Stump
- 6. Address (Owner) P.O. Box 727, Nogales, Ariz.
- 7. Operator J. E. Driscoll and C. G. Stump
- 8. Address (Operator) P.O. Box 727, Nogales, Ariz.
- 9. President
- 10. Gen. Mgr. J. E. Driscoll and C. G. Stump
- 11. Mine Supt.
- 12. Mill Supt.
- 13. Principal Metals Gold, (Silver, lead, small amount)
- 14. Men Employed Five men
- 15. Production Rate Five tons per day, 24 hrs,
20 tons.
- 16. Mill: Type & Cap. Ellis, Gravity
(Amalgamation concentration)
10 to 25 tons.
- 17. Power: Amt. & Type 8 H.P. Diesel - #2 Wheeling Crusher. B-1 Ellis
and Plato table, Sand cone for water saving, pump-back
- 18. Operations: Present system,

Shaft work on new ore bodies.

19. Operations Planned Installing compressor and blocking out new discovery ore bodies.

20. Number Claims, Title, etc. 6 unpatented claims (owners) 5 option to purchase (total 11)

21. Description: Topography & Geography Approximately 4,000 ft.; 4200; 3900; rolling;
2 miles west of Santa Cruz River.

22. Mine Workings: Amt. & Condition 15 new openings by shaft 10 to 20 ft. deep. Approximately
500 ft. tunnels and shaft old works.

23. Geology & Mineralization Principal values are gold occurring free in oxide in igneous formation. Contact fissures granite and porphyry slight faulting along shear zones.
24. Ore: Positive & Probable, Ore Dumps, Tailings 300 ton dumps \$9.00 per ton gold, 2 oz. silver, 2% lead, 25 tons 24 hours in sight \$35.00 per ton. Average $2\frac{1}{2}$ ft. (width) 1000 ft. long. Approximately \$35.00 ton.
- 24-A Vein Width, Length, Value, etc.
25. Mine, Mill Equipment & Flow Sheet Good condition. 10 to 20 ton Ellis mill Diesel; concentrating table amalgamation 90% recovery; 30% amalgamation 70% concentrates.
26. Road Conditions, Route All graded road to claims (mill and mine) Highway paved road 3 miles. 2 miles good road. Steepest grade 3%. Good road the year around. Good clearance for all types of cars.
27. Water Supply Sufficient water is pumped from a 30 ft. well, 400 ft. from the mill.
28. Brief History The Uncle Sam Mine which adjoins my group of claims has produced in gold ore approximately \$100,000.
29. Special Problems, Reports Filed
30. Remarks
31. If property for sale: Price, terms and address to negotiate. \$20,000 purchase for mines, mill and water all equipment. Down payment \$1500 cash and \$1500 in trade (cars, real estate, etc.) Will sell equipment separately for \$1500.00 cash - equipment cost \$5000.00. Will sell claims without equipment .
Write. C. G. Stump, Box 727
Nogales, Arizona
32. Signed J. E. Driscoll and C. G. Stump.
33. Use additional sheets if necessary.

ARIZONA DEPARTMENT OF MINERAL RESOURCES
MINERAL BUILDING, FAIRGROUNDS
PHOENIX, ARIZONA

December-10, 1957

February 18, 1958

To the Owner or Operator of the Arizona Mining Property named below:

GOLD HILL

GOLD SILVER LEAD

(Property)

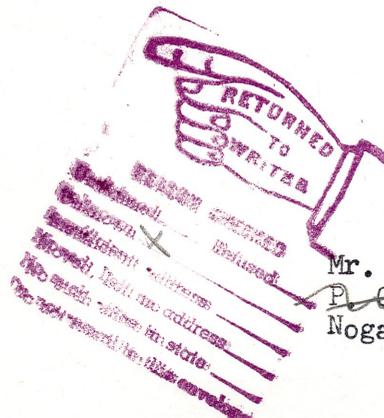
(ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

FRANK P. KNIGHT,
Director.

Enc: Mine Owner's Report



Mr. J. E. Driscoll
P. O. Box 727
Nogales, Arizona

not at



1000

1000

1000

1000

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1000

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

Date *April, 8, 1940*

- 1. Mine *Gold Hill*
- 2. Location *five miles north of Nogales*
- 3. Mining District & County *Nogales, Ariz Santa Cruz* *five miles north of Nogales*
- 4. Former name
- 5. Owner *J.E. Driscoll & C.G. Stump*
- 6. Address (Owner) *P.O. Box 727 Nogales Ariz*
- 7. Operator *J.E. Driscoll & C.G. Stump*
- 8. Address (Operator) *P.O. Box 727 Nogales Ariz*
- 9. President, Owning Co.
- 9A. President, Operating Co.
- 10. Gen. Mgr. *J.E. Driscoll & C.G. Stump*
- 14. Principal Minerals *Gold, Silver, Lead*
- 15. Production Rate *five tons per day*
- 16. Mill: Type & Cap. *24 hrs 20 tons (amalgamation) Ellis; Gravity Concentration*
- 17. Power: Amt. & Type *8 horse power Diesel*
- 11. Mine Supt.
- 12. Mill Supt.
- 13. Men Employed *Five men*
- 18. Operations: Present *Shaft work on new ore bodies*

19. Operations: Planned *installing compressor & blocking out new discovery ore*

20. Number Claims, Title, etc. *(6 unpatented claims) 5 option to purchase (total 11)*

21. Description: Topography & Geography *app 4000. ft. 4200; 3900; roofing; 2 miles ^{Santa Cruz} west*

22. Mine Workings: Amt. & Condition *15 new openings by shaft 10 to 20 ft ^{(app 500 ft tunnel) deep} old workings*

printed 1940

primary value as occurring free in oxide
in eugeneous formation

23. Geology & Mineralization

Contact fissures Granite & porphyry slight faulting along zone (sheet 2)

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

300 ton dumps \$9 per ton Good 2 oz silver 2%
25 tons 24 hours in sight \$35.00 per ton

24A. Dimensions and Value of Ore body

average 2 1/2 ft (width) 1000 ft. long. app. \$35.00 ton

25. Mine, Mill Equipment & Flow-Sheet

Good condition
10 to 20 ton Ellis mill Diesel; concentrating table amalgamation
90% recovery; 30% amagimation 70% concentrated

26. Road Conditions, Route

(Highway paved road 3 miles) 2 miles good road
steepest grade 3%, good road the year around
good clearance for all types of cars

27. Water Supply

sufficient water is pumped from a 30 ft well 400 ft
from the mill

28. Brief History

The Uncle Sam mine which adjoins any group of
claims has produced in gold ore app. \$100,000.

29. Special Problems, Reports Filed

30. Remarks

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

\$20,000 purchase for mine & mill & water all equipment. \$5000 down payment balance 10%
royalty to apply on purchase price

32. Signature

J. E. Driscoll & C. J. Stump

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date April 8, 1940

Mine Gold Hill
Mining District & County - Nogales, Arizona
Santa Cruz, 5 miles north of Nogales

Location - 5 miles north of
Nogales

Former Name

Owners - J. E. Driscoll and C. G. Stump

Address - P.O. Box 727
Nogales, Arizona

Operator - J. E. Driscoll and C. G. Stump

Address - P.O. Box 727
Nogales, Arizona

President

Gen. Mgr. - J. E. Driscoll and
C. G. Stump

Mine Supt.

Mill Supt.

Principal Metals - Gold, (small amount Silver, Lead)
Men Employed - Five men

Production Rate - 5 tons per day, 24 hrs.,
20 tons. Mill: Type & Cap. - Ellis, gravity
(Amalgamation concentration)

Power: Amt. & Type - 8H.P. Diesel - B-1 Ellis
No. 2 Wheeling Crusher, and Plato table, Sand cone for water saving,
pump-back system. 10 to 25 tons.

Operations: Present - Shaft work on new ore bodies

Operations Planned - Installing compressor and blocking out new discovery
ore bodies.

Number Claims, Title, etc. - 6 unpatented claims (owners) 5 option to purchase.
(total 11)

Description: Topography & Geography - Approximately 4,000 ft.; 4200 ft.; 3900 ft.;
rolling; 2 miles west of Santa Cruz river.

Mine Workings: Amt. & Condition - 15 new openings by shaft 10 to 20 ft. deep.
Approximately 500 ft. tunnels and shaft old works.

SIGNED - J. E. Driscoll and
C. G. Stump

Geology & Mineralization - Principal values are gold occurring free in oxide in igneous formation. Contact fissures granite and porphyry slight faulting along shear zones.

Date April 8, 1940
Ore: Positive & Probable, Ore Dumps, Tailings - 300 ton dumps \$9 per ton gold, 2 oz. silver, 2% lead, 25 tons 24 hours in sight \$35 per ton. Average 2 1/2 ft. (width) 1000 ft. long. Approximately \$35 per ton.

Vein Width, Length, Value, etc.

Address - P.O. Box 727 Nogales, Arizona
Mine, Mill Equipment, & Flow Sheet - Good condition. 10 to 20 ton Ellis mill Diesel; concentrating table amalgamation 90% recovery; 30% amalgamation 70% concentrates.

Road Conditions, Route - All graded road to claims (mill and mine) Highway paved road 3 miles. 2 miles good road. Steepest grade 3%. Good road the year around. Good clearance for all types of cars.

Water Supply - Sufficient water is pumped from a 30 ft. well, 400 ft. from the mill.

Brief History - The Uncle Sam Mine which adjoins my group of claims has produced in gold ore approximately \$100,000.

Special Problems, Reports Filed

Remarks
Number Claims, Title, etc. - 6 unpatented claims (owners) 5 option to purchase. (Total 11)

If property for sale: Price, terms and address to negotiate - \$20,000 purchase for mines, mill and water, all equipment. Down payment \$1500 cash and \$1500 in trade (cars, real estate, etc.) Will sell equipment separately for \$1500 cash - equipment cost \$5000. Will sell claims without equipment. Write C. G. Stump, Box 727, Nogales, Arizona

SIGNED - J. E. Driscoll and
C. G. Stump.

MG-43

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date April 8, 1940

Mine Gold Hill

Mining District & County - Nogales, Arizona
Santa Cruz, 5 miles north of Nogales
Former Name

Location - 5 miles north of
Nogales

Owners - J. E. Driscoll and C. G. Stump

Address - P.O. Box 727
Nogales, Arizona

Operator - J. E. Driscoll and C. G. Stump

Address - P.O. Box 727
Nogales, Arizona

President

Gen. Mgr. - J. E. Driscoll and
C. G. Stump

Mine Supt.

Mill Supt.

Principal Metals - Gold, (small amount Silver,
Lead)

Men Employed - Five men

Production Rate - 5 tons per day, 24 hrs.,
20 tons.

Mill: Type & Cap. - Ellis, gravity
(Amalgamation concentration)

Power: Amt. & Type - 8H.P. Diesel -
No. 2 Wheeling Crusher, and Plato
table, Sand cone for water saving,
pump-back system.

B-1 Ellis
10 to 25 tons.

Operations: Present - Shaft work on new ore bodies

Operations Planned - Installing compressor and blocking out new discovery
ore bodies.

Number Claims, Title, etc. - 6 unpatented claims (owners) 5 option to purchase.
(total 11)

Description: Topography & Geography - Approximately 4,000 ft.; 4200 ft.; 3900 ft.;
rolling; 2 miles west of Santa Cruz river.

Mine Workings: Amt. & Condition - 15 new openings by shaft 10 to 20 ft. deep.
Approximately 500 ft. tunnels and shaft old works.

Geology & Mineralization - Principal values are gold occurring free in oxide in igneous formation. Contact fissures granite and porphyry slight faulting along shear zones.

Ore: Positive & Probable, Ore Dumps, Tailings - 300 ton dumps \$9 per ton gold, 2 oz. silver, 2% lead, 25 tons 24 hours in sight \$35 per ton. Average 2½ ft. (width) 1000 ft. long. Approximately \$35 per ton.

Vein Width, Length, Value, etc.

Mine, Mill Equipment, & Flow Sheet - Good condition. 10 to 20 ton Ellis mill Diesel; concentrating table amalgamation 90% recovery; 30% amalgamation 70% concentrates.

Road Conditions, Route - All graded road to claims (mill and mine). Highway paved road 3 miles. 2 miles good road. Steepest grade 3%. Good road the year around. Good clearance for all types of cars.

Water Supply - Sufficient water is pumped from a 30 ft. well, 400 ft. from the mill.

Brief History - The Uncle Sam Mine which adjoins my group of claims has produced in gold ore approximately \$100,000.

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate - \$20,000 purchase for mines, mill and water, all equipment. Down payment \$1500 cash and \$1500 in trade (cars, real estate, etc.) Will sell equipment separately for \$1500 cash - equipment cost \$5000. Will sell claims without equipment. Write C. G. Stump, Box 727, Nogales, Arizona

SIGNED - J. E. Driscoll and
C. G. Stump.

DEPARTMENT OF MINERAL RESOURCES

MG-43

STATE OF ARIZONA

OWNERS MINE REPORT

Date April 8, 1940

Mine Gold Hill

Mining District & County - Nogales, Arizona Location - 5 miles north of Santa Cruz, 5 miles north of Nogales

Former Name

Owners - J. E. Driscoll and C. G. Stump

Address - P.O. Box 727
Nogales, Arizona

Operator - J. E. Driscoll and C. G. Stump

Address - P.O. Box 727
Nogales, Arizona

President Gen. Mgr. - J. E. Driscoll and C. G. Stump

Mine Supt. Mill Supt.

Principal Metals - Gold, (small amount Silver, Men Employed - Five men
Lead)

Production Rate - 5 tons per day, 24 hrs., Mill: Type & Cap. - Ellis, gravity
20 tons. (Amalgamation concentration)

Power: Amt. & Type - 8H.P. Diesel - B-1 Ellis
No. 2 Wheeling Crusher, and Plato 10 to 25 tons.
table, Sand cone for water saving,
pump-back system.

Operations: Present - Shaft work on new ore bodies

Operations Planned - Installing compressor and blocking out new discovery
ore bodies.

Number Claims, Title, etc. - 6 unpatented claims (owners) 5 option to purchase.
(total 11)

Description: Topography & Geography - Approximately 4,000 ft.; 4200 ft.; 3900 ft.;
rolling; 2 miles west of Santa Cruz river.

Mine Workings: Amt. & Condition - 15 new openings by shaft 10 to 20 ft. deep.
Approximately 500 ft. tunnels and shaft old works.

SIGNED - J. E. Driscoll and
C. G. Stump

DEPARTMENT OF MINERAL RESOURCES

Geology & Mineralization - Principal values are gold occurring free in oxide in igneous formation. Contact fissures granite and porphyry slight faulting along shear zones.

Date April 8, 1940

Ore: Positive & Probable, Ore Dumps, Tailings - 300 ton dumps \$9 per ton gold, 2 oz. silver, 2% lead, 25 tons 24 hours in sight \$35 per ton. Average $2\frac{1}{2}$ ft. (width) 1000 ft. long. Approximately \$35 per ton.

Vein Width, Length, Value, etc.

Mine, Mill Equipment, & Flow Sheet - Good condition. 10 to 20 ton Ellis mill Diesel; concentrating table amalgamation 90% recovery; 30% amalgamation 70% concentrates.

Road Conditions, Route - All graded road to claims (mill and mine) Highway paved road 3 miles. 2 miles good road. Steepest grade 3%. Good road the year around. Good clearance for all types of cars.

Water Supply - Sufficient water is pumped from a 30 ft. well, 400 ft. from the mill.

Brief History - The Uncle Sam Mine which adjoins my group of claims has produced in gold ore approximately \$100,000.

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate - \$20,000 purchase for mines, mill and water, all equipment. Down payment \$1500 cash and \$1500 in trade (cars, real estate, etc.) Will sell equipment separately for \$1500 cash - equipment cost \$5000. Will sell claims without equipment. Write C. G. Stump, Box 727, Nogales, Arizona

SIGNED - J. E. Driscoll and
C. G. Stump.

DEPARTMENT OF MINERAL RESOURCES

MG-43

STATE OF ARIZONA

OWNERS MINE REPORT

Date April 8, 1940

Mine Gold Hill

Mining District & County - Nogales, Arizona Location - 5 miles north of Santa Cruz, 5 miles north of Nogales

Former Name

Owners - J. E. Driscoll and C. G. Stump

Address - P.O. Box 727
Nogales, Arizona

Operator - J. E. Driscoll and C. G. Stump

Address - P.O. Box 727
Nogales, Arizona

President Gen. Mgr. - J. E. Driscoll and C. G. Stump

Mine Supt. Mill Supt.

Principal Metals - Gold, (small amount Silver, Men Employed - Five men
Lead)

Production Rate - 5 tons per day, 24 hrs., 20 tons. Mill: Type & Cap. - Ellis, gravity
(Amalgamation concentration)

Power: Amt. & Type - 8H.P. Diesel - B-1 Ellis
No. 2 Wheeling Crusher, and Plato 10 to 25 tons.

table, Sand cone for water saving, pump-back system.

Operations: Present - Shaft work on new ore bodies

Operations Planned - Installing compressor and blocking out new discovery
ore bodies.

Number Claims, Title, etc. - 6 unpatented claims (owners) 5 option to purchase
(total 11)

Description: Topography & Geography - Approximately 4,000 ft.; 4200 ft.; 3900 ft.;
rolling; 2 miles west of Santa Cruz river.

Mine Workings: Amt. & Condition - 15 new openings by shaft 10 to 20 ft. deep.
Approximately 500 ft. tunnels and shaft old works.

SIGNED - J. E. Driscoll and C. G. Stump

DEPARTMENT OF MINERAL RESOURCES

Geology & Mineralization - Principal values are gold occurring free in oxide in igneous formation. Contact fissures granite and porphyry slight faulting along shear zones.

April 8, 1940

Ore: Positive & Probable, Ore Dumps, Tailings - 300 ton dumps \$9 per ton gold, 2 oz. silver, 2% lead, 25 tons 24 hours in sight \$35 per ton. Average 2 1/2 ft. (width) 1000 ft. long. Approximately \$35 per ton.

Vein Width, Length, Value, etc.

Mine, Mill Equipment, & Flow Sheet - Good condition. 10 to 20 ton Ellis mill Diesel; concentrating table amalgamation 90% recovery; 30% amalgamation 70% concentrates.

Road Conditions, Route - All graded road to claims (mill and mine) Highway paved road 3 miles. 2 miles good road. Steepest grade 3%. Good road the year around. Good clearance for all types of cars.

Water Supply - Sufficient water is pumped from a 30 ft. well, 400 ft. from the mill.

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DEPARTMENT OF MINERAL RESOURCES

MG-43

STATE OF ARIZONA
OWNERS MINE REPORT

Date April 8, 1940

Mine Gold Hill
Mining District & County - Nogales, Arizona Location - 5 miles north of
Santa Cruz, 5 miles north of Nogales Nogales
Former Name
Owners - J. E. Driscoll and C. G. Stump Address - P.O. Box 727
Nogales, Arizona
Operator - J. E. Driscoll and C. G. Stump Address - P.O. Box 727
Nogales, Arizona
President Gen. Mgr. - J. E. Driscoll and
C. G. Stump
Mine Supt. Mill Supt.,
Principal Metals - Gold, (small amount Silver, Men Employed - Five men
Lead)
Production Rate - 5 tons per day, 24 hrs., Mill: Type & Cap. - Ellis, gravity
20 tons. (Amalgamation concentration)
Power: Amt. & Type - 8H.P. Diesel - B-1 Ellis
No. 2 Wheeling Crusher, and Plato 10 to 25 tons.
table, Sand cone for water saving,
pump-back system.

Operations: Present - Shaft work on new ore bodies

Operations Planned - Installing compressor and blocking out new discovery
ore bodies.

Number Claims, Title, etc. - 6 unpatented claims (owners) 5 option to purchase.
(total 11)

Description: Topography & Geography - Approximately 4,000 ft.; 4200 ft.; 3900 ft.;
rolling; 2 miles west of Santa Cruz river.

Mine Workings: Amt. & Condition - 15 new openings by shaft 10 to 20 ft. deep.
Approximately 500 ft. tunnels and shaft old works.

SIGNED - J. E. Driscoll and

DEPARTMENT OF MINERAL RESOURCES

Geology & Mineralization - Principal values are gold occurring free in oxide in igneous formation. Contact fissures granite and porphyry slight faulting along shear zones.

Ore: Positive & Probable, Ore Dumps, Tailings - 300 ton dumps \$9 per ton gold, 2 oz. silver, 2% lead, 25 tons 24 hours in sight \$35 per ton. Average 2 1/2 ft. (width) 1000 ft. long. Approximately \$35 per ton.

Vein Width, Length, Value, etc.

Mine, Mill Equipment, & Flow Sheet - Good condition. 10 to 20 ton Ellis mill Diesel; concentrating table amalgamation 90% recovery; 30% amalgamation 70% concentrates.

Road Conditions, Route - All graded road to claims (mill and mine) Highway paved road 3 miles. 2 miles good road. Steepest grade 3%. Good road the year around. Good clearance for all types of cars.

Water Supply - Sufficient water is pumped from a 30 ft. well, 400 ft. from the mill.

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SIGNED - J. E. Driscoll and
C. G. Stump.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date April 8, 1940

1. Mine **Gold Hill**
2. Mining District & County **Nogales, Arizona**
Santa Cruz, five miles north of Nogales
3. Former name
4. Location **Five miles north of Nogales**
5. Owner **J. E. Driscoll and C. G. Stump**
6. Address (Owner) **P.O. Box 727, Nogales, Ariz**
7. Operator **J. C. Driscoll and C. G. Stump**
8. Address (Operator) **P.O. Box 727, Nogales, Ariz**
9. President
10. Gen. Mgr. **J. E. Driscoll and C. G. Stump**
11. Mine Supt.
12. Mill Supt.
13. Principal Metals **Gold, (Silver, lead, small amount)**
14. Men Employed **Five men**
15. Production Rate **Five tons per day, 24 hrs,**
20 tons.
16. Mill: Type & Cap. **Ellis, Gravity**
(Amalgamation concentration)
17. Power: Amt. & Type **8 H.P. Diesel - #2 Wheeling Crusher. B-1 Ellis**
and Plato table, Sand cone for water saving, pump-back 10 to 25 tons.
18. Operations: **Present**
system,

Shaft work on new ore bodies.

19. Operations Planned **Installing compressor and blocking out new discovery ore bodies.**
20. Number Claims, Title, etc. **6 unpatented claims (owners) 5 option to purchase (total 11)**
21. Description: Topography & Geography **Approximately 4,000 ft.; 4200; 3900; rolling;**
2 miles west of Santa Cruz River.
22. Mine Workings: Amt. & Condition **15 new openings by shaft 10 to 20 ft. deep. Approximately**
500 ft. tunnels and shaft old works.

23. Geology & Mineralization Principal values are gold occurring here in oxide in igneous formation. Contact fissures granite and porphyry slight faulting along shear zones.
24. Ore: Positive & Probable, Ore Dumps, Tailings 300 ton dumps \$9.00 per ton gold, 2 oz. silver, 2% lead, 25 tons 24 hours in sight \$35.00 per ton. Average 2½ ft. (width) 1000 ft. long. Approximately \$35.00 ton.
- 24-A Vein Width, Length, Value, etc.
25. Mine, Mill Equipment & Flow Sheet Good condition. 10 to 20 ton Ellis mill Diesel; concentrating table amalgamation 90% recovery; 30% amalgamation 70% concentrates.
26. Road Conditions, Route All graded road to claims (mill and mine)
Highway paved road 3 miles. 2 miles good road. Steepest grade 3%. Good road the year around. Good clearance for all types of cars.
27. Water Supply Sufficient water is pumped from a 30 ft. well, 400 ft. from the mill.
28. Brief History The Uncle Sam Mine which adjoins my group of claims has produced in gold ore approximately \$100,000.
29. Special Problems, Reports Filed
30. Remarks
31. If property for sale: Price, terms and address to negotiate. \$20,000 purchase for mines, mill and water all equipment. Down payment \$1500 cash and \$1500 in trade (cars, real estate, etc.) Will sell equipment separately for \$1500.00 cash - equipment cost \$5000.00. Will sell claims without equipment .
Write. C. G. Stump, Box 727
Nogales, Arizona
32. Signed J. E. Driscoll and C. G. Stump.
33. Use additional sheets if necessary.

MG-43

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date April 8, 1940

Mine Gold Hill

District Nogales, Arizona
Santa Cruz, five miles north of Nogales
Former name

Location Five miles North of Nogales

Owner J. E. Driscoll and C.G. Stump

Address P. O. Box 729, Nogales, Arizona

Operator J. E. Driscoll and C. G. Stump

Address P. O. Box 729, Nogales, Arizona

President

Gen. Mgr. J. E. Driscoll and C. G. Stump

Mine Supt.

Mill Supt.

Principal Metals Gold, Silver, Lead *(small amt)*

Men Employed Five men

Production Rate Five tons per day, 24 hrs. 20 tons. Mill: Type & Cap. Ellis, Gravity
(Amalgamation concentration)

Power: Amt. & Type 8 horsepower Diesel

*- #2 wheeling
B-1' Ellis
10 to 25 tons*

Operations: Present Shaft work on new ore bodies.

*+ Plato tank
Sand cone for water saving
pump-back system*

Operations Planned Installing compressor and blocking out new discovery ore bodies.

Number Claims, Title, etc. 6 unpatented claims (owners) 5 option to purchase (total 11)

Description: Topog. & Geog. Approximately 4,000 ft.; 4200; 3900; rolling; 2 miles west of Santa Cruz River.

Mine Workings: Amt. & Condition 15 new openings by shaft 10 to 20 ft. deep. Approximately 500 ft. tunnels and shaft old works.

Geology & Mineralization Principal values are gold occurring free in oxide in igneous formation. Contact fissures granite and porphyry slight faulting along shear zones

Ore: Positive & Probable, Ore Dumps, Tailings 300 ton dumps \$9.00 per ton gold, 2 oz. silver, 2% lead. 25 tons 24 hours in sight \$35.00 per ton. Average 2 1/2 ft. (width) 1000 ft. long. approximately \$35.00 ton.

Mine, Mill Equipment & Flow Sheet Good condition. 10 to 20 ton Ellis mill Diesel; concentrating table amalgamation 90% recovery; 30% amalgamation 70% concentrates.

all paved road to claims (mill + mine)

Road Conditions, Route Highway paved road 3 miles. 2 miles good road. steepest grade 3%. good road the year around. Good clearance for all types of cars.

Water Supply Sufficient water is pumped from a 30 ft. well, 400 ft. from the mill

Brief History The Uncle Sam Mine which adjoins my group of claims has produced in gold ore approximately \$100,000.

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate. \$20,000 purchase for mines, mill and water all equipment. ~~\$5,000 down payment, balance 10% royalty to apply on purchase price.~~

Down payment 1500 cash + 1500 in trade (cars, real estate, etc). Will sell equipment separately for 1500 cash - equipmt cost 5000. Will sell claims without equipment. Will sell water.

OK in future

C. G. Stump

Box 727

Nogales

Signed J. E. Driscoll and C. G. Stump.