DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 2072

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

EXPLORATION LOAN

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To:	Code 310 ~~Copper Br.~~	Date	9-12-51
To:	Ryan	Date	10/23/51
To:	Reports and Records	Date	OCT 3 1951
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

aec **DO NOT DETACH**

CONTROLLED DOCUMENT

310

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

RVWaugh
Bowen
Nelson
Johnson

OCT 3 0 1951

A. E. C.

Memorandum:

To: Administrative Management Division

From: Director, Supply Division

Subject: Application for Exploration Aid of Mr. E. F. Schultz, 118 West Street, Reno, Nevada, IMA-2072, Commodity-Copper

Denial of this application is recommended for the following reasons:

1. Applications to the R. F. C. in 1942 and 1944 to rehabilitate the mine were denied.

2. The applicant has submitted insufficient evidence, as he has done on previous applications, to justify aid.

A letter has been prepared to the applicant notifying him of this denial.

Transmitted herewith for your disposal is the entire file consisting of the following.

1 Form Letter R. Adams to Mr. Schultz
1 Form MF-100
3 Forms MF-102
3 Letters of E. F. Schultz to Dept. of Mines, Sept. 10, 1951
1 Original letter of E. Schultz to Dept. of Mines
2 Buckskin Mine Reports.

not stripped in R. & R.

Tom Lyon

Tom Lyon, Director
Supply Division

Attachments

RVWaugh:ex
10/23/51
Copy to: Adm. Reading File
Field Team, Region III
Mr. Gowen
Mr. Johnson
Mr. Nelson
IMA Docket

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.
OCT 25 8 58 AM '51

118 West Street
Reno, Nevada
October 23, 1951

Department of Interior
Defense Minerals Administration
Washington, D.C.

Gentlemen:

Enclosed herewith are four copies of Form M-100 completely answered, four reports on the Buckskin Mine, 4 duplicate copies of the last shipment of ore. You have in your Department maps and other information regarding loan and what it is for.

At this time I have parties interested who have a 300 ton mill that will be placed on the mine, if we can get the loan of $20,000 to move the mill on the mine.

Please understand this mine is not a shipping mine; it is a big low-grade milling mine.

If there is any other information you wish before taking final action, I shall submit same upon request.

Very truly yours,

E. F. Schultz

E. F. Schultz

BUCKSKIN MINE

- Report -

The Buckskin Mine is located in Douglas County, Nevada, in the north end of Smith Valley, sixteen miles west of Yerington: six patented mining claims with clear title; six located mining claims and 160 acres of placer claims. A total acreage of 380 acres. The mine has one good working shaft, 4,000 feet of underground drifting and blocking out of ores.

The mine has produced $250,000, as to records of shipped ores and milled. The main shaft is 230 feet deep. The ore at the 230-foot level is high-grade ore associated in the main ore body.

There are blocked out on the 230-foot level 1,000,000 tons of gold and copper ores. Representative sampling average $8 per ton gold and 3 percent copper.

On the 130-foot level, blocked out are 75,000 tons of ore at $8 to $10 per ton. 200 tons shipped showed an average of $14 per ton gold, 3 percent copper.

By sinking 100 feet more will give 200,000 tons more of gold ores at $14 per ton, and 3 percent copper. The mine should go down to a great depth, and every 100 feet will produce 200,000 tons, and from all indications, marks of a great mineralized zone at depth. The surface zone has all the earmarks of a deep-seated mine. The ores are primary ores.

The mine is now ready for an up-to-date mill. Oil flotation tests show 97 percent to 98 percent recovery by oil flotation treatment.

The concentrates can be treated on the ground by leaching out the copper and cyanide for the gold by agitation in a small unit.

A landing field for planes can be made in a few hours with a bulldozer at the mine. Good road to the mine. 15 miles to railroad loading ramp.

This is a mine we drive a car to in high gear. Good mines are hard to find. Out of many we find one good one. This mine has the facts, the ore, the tonnage, the value and all it needs is a mill.

The Anaconda Copper Company, one of the biggest, wealthiest companies in the world near Yerington, has discovered one the biggest copper deposits in the State of Nevada by diamond drilling.

The Buckskin district proves facts of one of the heaviest mineral zones. We look forward to gold at a higher price for the future of mankind. The Buckskin Mine now has blocked ores of a total value of $1,250,000. The mine has a large compressor, air hoist, blacksmith shop, 75,000 feet of mine timbers and ore bin for shipping ores. Total value of Machinery and Timbers, $25,000.00.

Gold and copper are the fundamental basic minerals that make deep-seated mines, such as the Great Gold and Copper Mines of Butte, Montana, the richest hill on earth. It is strange but true that copper and gold have an affinity for each other. When the formation is ideal, the width and length of a vein is very important.

The Buckskin vein is 1200 feet in length and 60 feet in width, all impregnated with gold and copper. The vein is what is known as cross-fracture north and south range of hills, east and west fracture or fissure vein . We do not know to what great depth this great vein will go but the fact stands out on the surface as a great mine with a bright future.

E. F. Schultz

By E. F. SCHULTZ
Prospector and Geologist
Colonial Hotel --- 118 West Street
Reno, Nevada

Phone: 3181 - Extension 24

P.S. Have old Buck assays of 2000 Mill Heads. Assays

AMERICAN SMELTING AND REFINING CO.
Garfield Plant

BUCKSKIN MINE

Salt Lake City, Utah June 20,1950

Plant Lot No. 1296

Bought of Jesse R. Wilson, Box 34, Black Springs, Nevada Mine Buckskin Lot No. 1

Received 6-2-50 Sampled by Class Grade Shipping Point Wabuska, Nevada
22.075 kess 2,967
tax on bullion .033

Quotations Gold 34.9125 Silver Lead Copper

ASSAYS	Gold Oz. Per Ton	Silver Oz.Per Ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Sulphur Per Cent	Zinc Per Cent	Arsenic Per Cent	Iron Per Cent	Sb	CaO	[illegible]
A.S. & R. Co.	.21	.35	-	2.85	63.9	4.3	.3	-	12.9	-	.3	-
[illegible] Mine	.25	.48		2.91	63.2							
Umpire Berdwell	.23											
[illegible]tlement Assay	.23	.415		2.88	63.55	4.3	.3		12.9		.3	

[illegible] INITIAL	NUMBER	WEIGHT	VALUES PER TON		DEDUCTIONS PER TON		
SP	91678		Gold @ 31,81925	7.32	Base		
			Silver, 95%				
			Lead, Less				
			Copper, Less .75 @ 3.4150	7.27			
				14.59	Labor Adj.		
					Insoluble	%	@
					Zinc	%	@
					Sulphur	%	@
Weight of Lot							
Weight of	Sacks				Debit		
Net Weight	62720				Iron	%	@
Less Moisture	2.9%	1818	Less Total Deductions	5.00	Total Deductions		
Dry Weight		60902		9.59	Per Ton		$292.03
			Freight Advanced 80M Min. @ 5.17		206.80		
			Advances Fed Tax on frt. 3%		6.20		
		Assaying —	Sampling — Umpire		2.00		215.00

Rates, except on contracts, subject to change without notice.
Buyers assays govern if seller fails to make or submit assays prior to acceptance of payment.

NET PROCEEDS: $ 77.03

MEN JUNE

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

OCT 23 8 58 AM '51

NOT TO BE FILLED IN BY APPLICANT

Docket No. _____

Date received _____

E. F. SCHULTZ
118 West Street
Reno, Nevada
Date OCTOBER 23,1951

Name and address of applicant

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Copper and Gold
   (*b*) What are the byproducts, if any? Gold
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts. 520 ft. 5 shafts - No.2 shaft, 230 ft.
   (*b*) Linear feet of drifts and crosscuts. 600 ft.
   (*c*) Linear feet of tunnels or adits. No.1200 ft.
   (*d*) Linear feet of other mine openings (explain briefly). No.1 and No. 2 - 295 ft.

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. Water at 100 ft. level.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 16 miles.
   (*b*) Mining district. BUCKSKIN DISTRICT
   (*c*) Township, Section, Range. T. 13 Section 13, R. 23 E.
   (*d*) County, State. Douglas County, Nevada
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No.
   (*b*) Are you operating this property as:
   - [x] Owner. E. F. Schultz and H. E. Brunson
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production About 5 years.

   If not in production or operation, estimated date when production will begin Do not know.
6. Experience of operators: Mining business for 50 years.

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project. E.F.SCHULTZ, Prospector, Geologist, Practical Experience.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation. Purchase Price too high.
   (*b*) State briefly the known history and production of adjoining and neighboring properties. (Ludwig Mine 2 million, copper
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
E. F. SCHULTZ	OWNER	NONE	NONE	NONE	NONE	NONE	NONE
118 WEST STREET							
RENO, NEVADA							
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) 300x200x15	400,000	Copper 3%	$30.00	$29.00	$15.00
Indicated (probable) Probable	1,000,000	Gold, $8.00	- 3% Copper		

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

NONE
(Name of company)

By E.F.Schultz
(Signature of authorized official)

October 23, 1951.
(Date)

Onwer
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

OCT 25 8 59 AM '51

118 West Street
Reno, Nevada
October 23, 1951

Department of Interior
Defense Minerals Administration
Washington, D.C.

Gentlemen:

Enclosed herewith are four copies of Form M-100 completely answered, four reports on the Buckskin Mine, 4 duplicate copies of the last shipment of ore. You have in your Department maps and other information regarding loan and what it is for.

At this time I have parties interested who have a 300 ton mill that will be placed on the mine, if we can get the loan of $20,000 to move the mill on the mine.

Please understand this mine is not a shipping mine; it is a big low-grade milling mine.

If there is any other information you wish before taking final action, I shall submit same upon request.

Very truly yours,

E. F. Schultz

E. F. Schultz

BUCKSKIN MINE

- Report -

The Buckskin Mine is located in Douglas County, Nevada, in the north end of Smith Valley, sixteen miles west of Yerington: six patented mining claims with clear title; six located mining claims and 160 acres of placer claims. A total acreage of 380 acres. The mine has one good working shaft, 4,000 feet of underground drifting and blocking out of ores.

The mine has produced $250,000, as to records of shipped ores and milled. The main shaft is 230 feet deep. The ore at the 230-foot level is high-grade ore associated in the main ore body.

There are blocked out on the 230-foot level 1,000,000 tons of gold and copper ores. Representative sampling average $8 per ton gold and 3 percent copper.

On the 130-foot level, blocked out are 75,000 tons of ore at $8 to $10 per ton. 200 tons shipped showed an average of $14 per ton gold, 3 percent copper.

By sinking 100 feet more will give 200,000 tons more of gold ores at $14 per ton, and 3 percent copper. The mine should go down to a great depth, and every 100 feet will produce 200,000 tons, and from all indications, marks of a great mineralized zone at depth. The surface zone has all the earmarks of a deep-seated mine. The ores are primary ones.

The mine is now ready for an up-to-date mill. Oil flotation tests show 97 percent to 98 percent recovery by oil flotation treatment.

The concentrates can be treated on the ground by leaching out the copper and cyanide for the gold by agitation in a small unit.

A landing field for planes can be made in a few hours with a bulldozer at the mine. Good road to the mine. 15 miles to railroad loading ramp.

This is a mine we drive a car to in high gear. Good mines are hard to find. Out of many we find one good one. This mine has the facts, the ore, the tonnage, the value and all it needs is a mill.

The Anaconda Copper Company, one of the biggest, wealthiest companies in the world near Yerington, has discovered one the biggest copper deposits in the State of Nevada by diamond drilling.

The Buckskin district proves facts of one of the heaviest mineral zones. We look forward to gold at a higher price for the future of mankind. The Buckskin Mine now has blocked ores of a total value of $1,250,000. The mine has a large compressor, air hoist, blacksmith shop, 75,000 feet of mine timbers and ore bin for shipping ores. Total value of Machinery and Timbers, $25,000.00.

Gold and copper are the fundamental basic minerals that make deep-seated mines, such as the Great Gold and Copper Mines of Butte, Montana, the richest hill on earth. It is strange but true that copper and gold have an affinity for each other. When the formation is ideal, the width and length of a vein is very important.

The Buckskin vein is 1200 feet in length and 60 feet in width, all impregnated with gold and copper. The vein is what is known as cross-fracture north and south range of hills, east and west fracture or fissure vein . We do not know to what great depth this great vein will go but the fact stands out on the surface as a great mine with a bright future.

E F Schultz

By E. F. SCHULTZ
Prospector and Geologist
Colonial Hotel --- 118 West Street
Reno, Nevada

Phone: 3181 - Extension 24

P.S HAVE OLD MILL HEADS ASSAYING BOOK
1000 MILL HEAD ASSAYS

AMERICAN SMELTING AND REFINING CO.
Garfield Plant

BUCKSKIN MINE

Salt Lake City, Utah June 20,1950

Plant Lot No. 1296

Bought of Jesse R. Wilson, Box 34, Black Springs, Nevada Mine Buckskin Lot No. 1

Received 6-2-50 Sampled by Class Grade Shipping Point Wabuska, Nevada
22.075 kess 2,967
tax on bullion .033

Quotations Gold 34.9125 Silver Lead Copper

ASSAYS	Gold Oz. Per Ton	Silver Oz.Per Ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Sulphur Per Cent	Zinc Per Cent	Arsenic Per Cent	Iron Per Cent	Sb	CaO	M
A.S. & R. Co.	.21	.35	-	2.85	63.9	4.3	.3	-	12.9	-	.3	-
Mine	.25	.48		2.91	63.2							
Umpire Berdwell	.23											
Settlement Assay	.23	.415		2.88	63.55	4.3	.3		12.9		.3	

CAR INITIAL	NUMBER	WEIGHT	VALUES PER TON		DEDUCTIONS PER TON	
SP	91678		Gold @ 31,81925	7.32	Base	
			Silver, 95%			
			Lead, Less			
			Copper, Less .75 @ 3.4150	7.27		
				14.59	Labor Adj.	
					Insoluble % @	
					Zinc % @	
					Sulphur % @	
Weight of Lot					Rebit	
Weight of	Sacks					
Net Weight	62720				Drum % @	
Less Moisture 2.9%		1818	Less Total Deductions	5.00	Total Deductions	
Dry Weight		60902		9.59	Per Ton	$292.03
			Freight Advanced SCM Min. @ 5.17		206.80	
			Advances Fed Tax on frt. 3%		6.20	
		Assaying —	Sampling — Umpire		2.00	215.00

Rates, except on contracts, subject to change without notice.
Buyers assays govern if seller fails to make or submit assays prior to acceptance of payment.

NET PROCEEDS: $ 77.03

MEN JUNE

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

OCT 25 8 59 AM '51

NOT TO BE FILLED IN BY APPLICANT

Docket No. _____

Date received _____

E. F. SCHULTZ
118 West Street
Reno, Nevada
Name and address of applicant

Date OCTOBER 23, 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Copper and Gold
   (*b*) What are the byproducts, if any? Gold
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts. 520 ft. 5 shafts - No.2 shaft, 230 ft.
   (*b*) Linear feet of drifts and crosscuts. 600 ft.
   (*c*) Linear feet of tunnels or adits. 1200 ft.
   (*d*) Linear feet of other mine openings (explain briefly). No.1 and No. 2 - 295 ft.

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. Water at 100 ft. level.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 16 miles.
   (*b*) Mining district. BUCKSKIN DISTRICT
   (*c*) Township, Section, Range. T. 13 Section 13, R. 23 E.
   (*d*) County, State. Douglas County, Nevada
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No.
   (*b*) Are you operating this property as:
   - [x] Owner. E. F. Schultz and H. E. Brunson
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production About 5 years.

   If not in production or operation, estimated date when production will begin Do not know.
6. Experience of operators: Mining business for 50 years.

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project. E.F.SCHULTZ, Prospector, Geologist, Practical Experience.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation. Purchase Price too high.
   (*b*) State briefly the known history and production of adjoining and neighboring properties. (Ludwig Mine 2 million, copper
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
E. F. SCHULTZ 118 WEST STREET RENO, NEVADA	OWNER	NONE	NONE	NONE	NONE	NONE	NONE
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) 300x200x15	400,000	Copper 3%	$30.00	$29.00	$15.00
Indicated (probable) Probable	1,000,000	Gold, $8.00 - 3% Copper			

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

NONE
(Name of company)

By E.F.Schultz
(Signature of authorized official)

October 23, 1951.
(Date)

Owner
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

OCT 25 8 59 AM '51

118 West Street
Reno, Nevada
October 23, 1951

Department of Interior
Defense Minerals Administration
Washington, D.C.

Gentlemen:

Enclosed herewith are four copies of Form M-100 completely answered, four reports on the Buckskin Mine, 4 duplicate copies of the last shipment of ore. You have in your Department maps and other information regarding loan and what it is for.

At this time I have parties interested who have a 300 ton mill that will be placed on the mine, if we can get the loan of $20,000 to move the mill on the mine.

Please understand this mine is not a shipping mine; it is a big low-grade milling mine.

If there is any other information you wish before taking final action, I shall submit same upon request.

Very truly yours,

E. F. Schultz

E. F. Schultz

BUCKSKIN MINE

- Report -

The Buckskin Mine is located in Douglas County, Nevada, in the north end of Smith Valley, sixteen miles west of Yerington: six patented mining claims with clear title; six located mining claims and 160 acres of placer claims. A total acreage of 380 acres. The mine has one good working shaft, 4,000 feet of underground drifting and blocking out of ores.

The mine has produced $250,000, as to records of shipped ores and milled. The main shaft is 230 feet deep. The ore at the 230-foot level is high-grade ore associated in the main ore body.

There are blocked out on the 230-foot level 1,000,000 tons of gold and copper ores. Representative sampling average $8 per ton gold and 3 percent copper.

On the 130-foot level, blocked out are 75,000 tons of ore at $8 to $10 per ton. 200 tons shipped showed an average of $14 per ton gold, 3 percent copper.

By sinking 100 feet more will give 200,000 tons more of gold ores at $14 per ton, and 3 percent copper. The mine should go down to a great depth, and every 100 feet will produce 200,000 tons, and from all indications, marks of a great mineralized zone at depth. The surface zone has all the earmarks of a deep-seated mine. The ores are primary ores.

The mine is now ready for an up-to-date mill. Oil flotation tests show 97 percent to 98 percent recovery by oil flotation treatment.

The concentrates can be treated on the ground by leaching out the copper and cyanide for the gold by agitation in a small unit.

A landing field for planes can be made in a few hours with a bulldozer at the mine. Good road to the mine. 15 miles to railroad loading ramp.

This is a mine we drive a car to in high gear. Good mines are hard to find. Out of many we find one good one. This mine has the facts, the ore, the tonnage, the value and all it needs is a mill.

The Anaconda Copper Company, one of the biggest, wealthiest companies in the world near Yerington, has discovered one the biggest copper deposits in the State of Nevada by diamond drilling.

The Buckskin district proves facts of one of the heaviest mineral zones. We look forward to gold at a higher price for the future of mankind. The Buckskin Mine now has blocked ores of a total value of $1,250,000. The mine has a large compressor, air hoist, blacksmith shop, 75,000 feet of mine timbers and ore bin for shipping ores. Total value of Machinery and Timbers, $25,000.00.

Gold and copper are the fundamental basic minerals that make deep-seated mines, such as the Great Gold and Copper Mines of Butte, Montana, the richest hill on earth. It is strange but true that copper and gold have an affinity for each other. When the formation is ideal, the width and length of a vein is very important.

The Buckskin vein is 1200 feet in length and 60 feet in width, all impregnated with gold and copper. The vein is what is known as cross-fracture north and south range of hills, east and west fracture or fissure vein . We do not know to what great depth this great vein will go but the fact stands out on the surface as a great mine with a bright future.

E. F. Schultz

By E. F. SCHULTZ
Prospector and Geologist
Colonial Hotel --- 118 West Street
Reno, Nevada

Phone: 3181 - Extension 24

PS HAVE OLD MILL HEADS ASSAYING BOOK
2000 MILL HEADS ASSAYS

AMERICAN SMELTING AND REFINING CO.
Garfield Plant

BUCKSKIN MINE

Salt Lake City, Utah June 20,1950

Plant Lot No. 1296

Bought of Jesse R. Wilson, Box 34, Black Springs, Nevada Mine Buckskin Lot No. 1

Received 6-2-50 Sampled by Class Grade Shipping Point Wabuska, Nevada
22.075 kess 2,967
tax on bullion .033

Quotations Gold 34.9125 Silver Lead Copper

ASSAYS	Gold Oz. Per Ton	Silver Oz. Per Ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Sulphur Per Cent	Zinc Per Cent	Arsenic Per Cent	Iron Per Cent	Sb	CaO	M
A.S. & R. Co.	.21	.35	-	2.85	63.9	4.3	.3	-	12.9	-	.3	-
Mine	.25	.48		2.91	63.2							
Empire Berdwell	.23											
Settlement Assay	.23	.415		2.88	63.55	4.3	.3		12.9		.3	

CAR INITIAL	NUMBER	WEIGHT	VALUES PER TON		DEDUCTIONS PER TON	
SP	91678		Gold @ 31,81925	7.32	Base	
			Silver, 95%			
			Lead, Less			
			Copper, Less .75 @ 3.4150	7.27		
				14.59	Labor Adj.	
					Insoluble % @	
					Zinc % @	
					Sulphur % @	
Weight of Lot						
Weight of	Sacks				Rebit	
Net Weight	62720				Iron % @	
Less Moisture 2.9%		1818	Less Total Deductions	5.00	Total Deductions	
Dry Weight		60902		9.59	Per Ton	$292.03
			Freight Advanced SCM Min. @ 5.17		206.80	
			Advances Fed Tax on frt. 3%		6.20	
		Assaying —	Sampling — Umpire		2.00	215.00

Rates, except on contracts, subject to change without notice.
Buyers assays govern if seller fails to make or submit assays
prior to acceptance of payment.

NET PROCEEDS: $ 77.03

MKN JUNE

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

OCT 25 8 59 AM '51

NOT TO BE FILLED IN BY APPLICANT

Docket No. _____

Date received _____

R. F. SCHULTZ
118 West Street
Reno, Nevada
Name and address of applicant

Date OCTOBER 23,1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Copper and Gold
   (*b*) What are the byproducts, if any? Gold
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts. 520 ft. 3 shafts - No.2 shaft, 230 ft.
   (*b*) Linear feet of drifts and crosscuts. 600 ft.
   (*c*) Linear feet of tunnels or adits. 1200 ft.
   (*d*) Linear feet of other mine openings (explain briefly). No.1 and No. 2 - 295 ft.

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. Water at 100 ft. level.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 16 miles.
   (*b*) Mining district. BUCKSKIN DISTRICT
   (*c*) Township, Section, Range. T. 13 Section 13, R. 23 E.
   (*d*) County, State. Douglas County, Nevada
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No.
   (*b*) Are you operating this property as: R. F. Schultz and R. E. Brunson
   - [x] Owner.
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production About 5 years.

   If not in production or operation, estimated date when production will begin Do not know.
6. Experience of operators: Mining business for 50 years.

   Describe the mining and general business experience of (*a*) the applicant and (*b*) the person or persons who manage the project. R. F. Schultz, Prospector, Geologist, Practical Experience.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation. Purchase Price too high.
   (*b*) State briefly the known history and production of adjoining and neighboring properties. Leading Mine (2 million, copper
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

16—63792-2

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
E. F. SCHULTZ 116 WEST STREET RENO, NEVADA	OWNER	NONE	NONE	NONE	NONE	NONE	NONE
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) 300x200x15	400,000	Copper 3%	$30.00	$29.00	$15.00
Indicated (probable) Probable	1,000,000	Gold $6.00 - 3% Copper			

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

NONE
(Name of company)

By E.F.Schultz
(Signature of authorized official)

October 23, 1951.
(Date)

Owner
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.

OCT 25 8 58 AM '51

118 West Street
Reno, Nevada
October 23, 1951

Department of Interior
Defense Minerals Administration
Washington, D.C.

Gentlemen:

Enclosed herewith are four copies of Form M-100 completely answered, four reports on the Buckskin Mine, 4 duplicate copies of the last shipment of ore. You have in your Department maps and other information regarding loan and what it is for.

At this time I have parties interested who have a 300 ton mill that will be placed on the mine, if we can get the loan of $20,000 to move the mill on the mine.

Please understand this mine is not a shipping mine; it is a big low-grade milling mine.

If there is any other information you wish before taking final action, I shall submit same upon request.

Very truly yours,

E. F. Schultz

E. F. Schultz

BUCKSKIN MINE

- Report -

The Buckskin Mine is located in Douglas County, Nevada, in the north end of Smith Valley, sixteen miles west of Yerington: six patented mining claims with clear title; six located mining claims and 160 acres of placer claims. A total acreage of 380 acres. The mine has one good working shaft, 4,000 feet of underground drifting and blocking out of ores.

The mine has produced $250,000, as to records of shipped ores and milled. The main shaft is 230 feet deep. The ore at the 230-foot level is high-grade ore associated in the main ore body.

There are blocked out on the 230-foot level 1,000,000 tons of gold and copper ores. Representative sampling average $8 per ton gold and 3 percent copper.

On the 130-feet level, blocked out are 75,000 tons of ore at $8 to $10 per ton. 200 tons shipped showed an average of $14 per ton gold, 3 percent copper.

By sinking 100 feet more will give 200,000 tons more of gold ores at $14 per ton, and 3 percent copper. The mine should go down to a great depth, and every 100 feet will produce 200,000 tons, and from all indications, marks of a great mineralized zone at depth. The surface zone has all the earmarks of a deep-seated mine. The ores are primary ores.

The mine is now ready for an up-to-date mill. Oil flotation tests show 97 percent to 98 percent recovery by oil flotation treatment.

The concentrates can be treated on the ground by leaching out the copper and cyanide for the gold by agitation in a small unit.

A landing field for planes can be made in a few hours with a bulldozer at the mine. Good road to the mine. 15 miles to railroad loading ramp.

This is a mine we drive a car to in high gear. Good mines are hard to find. Out of many we find one good one. This mine has the facts, the ore, the tonnage, the value and all it needs is a mill.

The Anaconda Copper Company, one of the biggest, wealthiest companies in the world near Yerington, has discovered one the biggest copper deposits in the State of Nevada by diamond drilling.

The Buckskin district proves facts of one of the heaviest mineral zones. We look forward to gold at a higher price for the future of mankind. The Buckskin Mine now has blocked ores of a total value of $1,250,000. The mine has a large compressor, air hoist, blacksmith shop, 75,000 feet of mine timbers and ore bin for shipping ores. Total Value of Machinery and Timbers, $25,000.00.

Gold and copper are the fundamental basic minerals that make deep-seated mines, such as the Great Gold and Copper Mines of Butte, Montana, the richest hill on earth. It is strange but true that copper and gold have an affinity for each other. When the formation is ideal, the width and length of a vein is very important.

The Buckskin vein is 1200 feet in length and 60 feet in width, all impregnated with gold and copper. The vein is what is known as cross-fracture north and south range of hills, east and west fracture or fissure vein . We do not know to what great depth this great vein will go but the fact stands out on the surface as a great mine with a bright future.

E. F. Schultz

By E. F. SCHULTZ
Prospector and Geologist
Colonial Hotel --- 118 West Street
Reno, Nevada

Phone: 3181 - Extension 24

P.S. HAVE OLD MILL HEADS ASSAYING BOOK
2000 MILL HEADS ASSAYS

AMERICAN SMELTING AND REFINING CO.
Garfield Plant

BUCKSKIN MINE

Salt Lake City, Utah June 20,1950

Plant Lot No. 1296

Bought of Jesse R. Wilson, Box 34, Black Springs, Nevada Mine Buckskin Lot No. 1

Received 6-2-50 Sampled by Class Grade Shipping Point Wabuska, Nevada
22.075 kess 2,967
tax on bullion .033

Quotations Gold 34.9125 Silver Lead Copper

ASSAYS	Gold Oz. Per Ton	Silver Oz.Per Ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Sulphur Per Cent	Zinc Per Cent	Arsenic Per Cent	Iron Per Cent	Sb	CaO	M
A.S. & R. Co.	.21	.35	-	2.85	63.9	4.3	.3	-	12.9	-	.3	-
Mine	.25	.48		2.91	63.2							
Empire Berdwell	.23											
Settlement Assay	.23	.415		2.88	63.55	4.3	.3		12.9		.3	

CAR INITIAL	NUMBER	WEIGHT	VALUES PER TON		DEDUCTIONS PER TON	
SP	91678		Gold @ 31,81925	7.32	Base	
			Silver, 95%			
			Lead, Less			
			Copper, Less .75 @ 3.4150	7.27		
				14.59	Labor Adj.	
					Insluble % @	
					Zinc % @	
					Sulphur % @	
Weight of Lot						
Weight of	Sacks				Debit	
Net Weight	62720				Iron % @	
Less Moisture 2.9%		1818	Less Total Deductions	5.00	Total Deductions	
Dry Weight		60902		9.59	Per Ton	$292.03
			Freight Advanced 80M Min. @ 5.17		206.80	
			Advances Fed Tax on frt. 3%		6.20	
		Assaying —	Sampling — Empire		2.00	215.00

Rates, except on contracts, subject to change without notice.
Buyers assays govern if seller fails to make or submit assays prior to acceptance of payment.

NET PROCEEDS: $ 77.03

MEN JUNE

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

WASHINGTON, D. C.
OCT 25 8 59 AM '51

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. _____

Date received _____

E. F. SCHULTZ
118 West Street
Reno, Nevada
Date OCTOBER 23, 1951

Name and address of applicant

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Copper and Gold
   (*b*) What are the byproducts, if any? Gold
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts 520 ft. 5 shafts - No.2 shaft, 230 ft.
   (*b*) Linear feet of drifts and crosscuts. 600 ft.
   (*c*) Linear feet of tunnels or adits. No. 1200 ft.
   (*d*) Linear feet of other mine openings (explain briefly). No.1 and No. 2 - 295 ft.

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity. Water at 100 ft. level.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point 16 miles.
   (*b*) Mining district. BUCKSKIN DISTRICT
   (*c*) Township, Section, Range. T. 13 Section 13, R. 23 E.
   (*d*) County, State. Douglas County, Nevada
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated. No.
   (*b*) Are you operating this property as:
   - [x] Owner. E. F. Schultz and H. E. Brunson
   - [ ] Lessee.
   - [ ] Contractor.
5. Number of years in production About 5 years.

   If not in production or operation, estimated date when production will begin Do not know.
6. Experience of operators: Mining business for 50 years.

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project. E.F.SCHULTZ, Prospector, Geologist, Practical Experience.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation. Purchase Price too high.
   (*b*) State briefly the known history and production of adjoining and neighboring properties. (Ludwig Mine (2 million. copper
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

16—63792-2

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
E. F. SCHULTZ 118 WEST STREET RENO, NEVADA	OWNER	NONE	NONE	NONE	NONE	NONE	NONE
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved) 300x200x15	400,000	Copper 3%	$30.00	$29.00	$15.00
Indicated (probable) Probable	1,000,000	Gold, $8.00 - 3% Copper			

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

NONE
(Name of company)

By E.F.Schultz
(Signature of authorized official)

October 23, 1951.
(Date)

Owner
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

OCT 30 1951

Gowen
Nelson
Johnson

A. E. C.

Mr. E. V. Schultz
~~115 West Street~~
Reno, Nevada

Re: Docket No. DMA-2072

Dear Mr. Schultz:

Your application for exploration aid has been reviewed by the Defense Minerals Administration and we are sorry to inform you that it is denied.

On the basis of the material submitted with your application and the material available to the Government it is felt that there is insufficient evidence of the probable existence of any mineable ore body to justify Government participation in an exploration project at this time.

We wish to thank you for bringing this property to the attention of the Government.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

8+10/30

KTWaughtez
10/23/51
Copy to: Administrator's Reading File
Field Team, Region III
Mr. Gowen
Mr. C.E.Johnson
Mr. Nelson
Docket DMA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

OCT 5 1951

Q. E. C.

Memorandum:

To: Administrative Management Division

From: Director, Supply Division

Subject: Application for Exploration Aid of Mr. E. F. Schultz, 118 West Street, Reno, Nevada, DMA-2072, Commodity-Copper

Denial of this application is recommended for the following reasons:

1. Applications to the R. F. C. in 1942 and 1944 to rehabilitate the mine were denied.

2. The applicant has submitted insufficient evidence, as he has done on previous applications, to justify aid.

A letter has been prepared to the applicant notifying him of this denial.

Transmitted herewith for your disposal is the entire file consisting of the following.

1 Form Letter R. Adams to Mr. Schultz
1 Form MF-100
3 Forms MF-103
3 Letters of E. F. Schultz to Dept. of Mines, Sept. 10, 1951
1 Original letter of E. Schultz to Dept. of Mines
2 Buckskin Mine Reports.

Tom Lyon

Tom Lyon, Director
Supply Division

Attachments

Mr. E. F. Schultz
118 West Street
Reno, Nevada

Subject:
Re: DMA-2072
Exploration Loan
Buckskin Mine

My dear Mr. Schultz:

This will acknowledge receipt of your application dated September 10, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2072 and referred to the Copper Branch.

Kindly refer to DMA-2072 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

Form MF-103
(May 1951)

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. SEP 12 2 01 PM '51

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. ~~DMA, 172~~ Doma 2072

Date received ~~AUG 30~~ 1951
9-12-51

E.F. Schultz
110 West 4th
Reno

Name and address of applicant

Date Sept 10th 1951

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products?
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point.
   (*b*) Mining district.
   (*c*) Township, Section, Range.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☒ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production About 8 YEARS

   If not in production or operation, estimated date when production will begin _____
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
E.F. Scholtz							
118 West st Reno - NEVADA	OWNE	none	none	none	none	none	none
	Total		x x x x x			x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$	$	$		
Preferred stock	$	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)	200 000	COPPER 3 %	$30 00	$29.00	$15 00
Indicated (probable)	1000 00000 PROBABLE	GOLD $800			

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

none
(Name of company)

By E F Schulz
(Signature of authorized official)

Sept 10 1951
(Date)

OWNER
(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—63792-1

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C. SEP 12 2 01 PM '51

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Not To Be Filled in by Applicant

Docket No. DMA 2072
Metal or Mineral Copper Gold
Date Received ~~May~~ 30 9-12-51
Amount $ 20,000
Participation (Government %) 10

Name and address of applicant

Date Sept 10, 1951

If you have already filed MF-100, give date filed DONT KNOW DATE, type of assistance requested PROMPT EXPLORATION AND SAMPLING,

DMA Docket Number (if available) DMA 2072

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find? Copper Gold

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

---------- By ----------
(Name of company) (Signature of authorized official)

---------- ----------
(Date) (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. SEP 12 2 07 PM '51

MF-103 Should Be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Not To Be Filled in by Applicant

Docket No. ~~DMA 172~~ DMA-2072
Metal or Mineral Copper Gold
Date Received ~~Aug 30~~ 9-12-51
Amount $ $20,000
Participation (Government %) 10

Name and address of applicant

Date Sept 10, 1951

If you have already filed MF-100, give date filed DO NOT KNOW DATE, type of assistance requested PURPOSE EXPLORATION AND SAMPLING,

DMA Docket Number (if available) DMA ~~172~~ 2072

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO-5)?

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

---------- By ----------
(Name of company) (Signature of authorized official)

---------- ----------
(Date) (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

Form MF-103
(Revised June 1951)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.1.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C. SEP 12 2 01 PM '51

MF-103 Should be Filed With General Technical Data Form MF-100

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

Not To Be Filled in by Applicant

Docket No. ~~DMA 172~~ DMA-2072
Metal or Mineral COPPER GOLD
Date Received ~~AUG 30~~ 9-12-51
Amount $ 20,000
Participation (Government %) 60

Name and address of applicant

Date Aug 28 1951

If you have already filed MF-100, give date filed DON'T KNOW DATE, type of assistance requested DUMPING, EXPLORATION AND SAMPLING,

DMA Docket Number (if available) 2072

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof, with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find?

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the project.

   (*b*) State the time required to start the project and to complete it.

4. Submit a map or sketch of the property involved showing a plan (and cross section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition.

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item.

7. Furnish a detailed list of operating equipment, separated into items to be—

   (*a*) Rented

   (*b*) Purchased

   (*c*) Furnished by you

   with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each.

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project?

    (*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)?

11. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

---------- By ----------
(Name of company) (Signature of authorized official)

---------- ----------
(Date) (Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.

SEP 12 2 01 PM '51

118 West Street
Reno, Nevada
September 10, 1951

U.S. Department of the Interior
Department of Mines
Washington 25, D.C.

Dear Sir:

Enclosed are forms for United States mineral loan of $20,000. The purpose of loan is for the Buckskin Mine located in Lyon County, Nevada, Buckskin Mining District, in Section 13, T. 13 N., R. 23 E. - 6 patented mining claims - Survey No.3810.

The following is a detailed list of operating expenses:

Pump and power unit	$ 2,000.00
Labor - installing	1,000.00
30 days pumping - 3 shifts @ $15.00 per shift	1,350.00
Power for 30 days - $10.00 per day	300.00
Timbering and Cleaning out of Mine	3,000.00
Sampling and unforeseen exploration	10,000.00

Very truly yours,

E. F. Schultz

Docket No. ~~172~~ 2072

E. F. Schultz

It is a very unforeseen undertaken. But our government can not lose. The money will still be in this Country and be look after. to pay taxes with.

118 West Street
Reno, Nevada
September 10, 1951

U.S. Department of the Interior
Department of Mines
Washington 25, D.C.

Dear Sir:

Enclosed are forms for United States mineral loan of $20,000. The purpose of loan is for the Buckskin Mine located in Lyon County, Nevada, Buckskin Mining District, in Section 13, T. 13 N., R. 23 E. - 6 patented mining claims - Survey No.3810.

The following is a detailed list of operating expenses:

Pump and power unit	$ 2,000.00
Labor - installing	1,000.00
30 days pumping - 3 shifts @ $15.00 per shift	1,350.00
Power for 30 days - $10.00 per day	300.00
Timbering and Cleaning out of Mine	3,000.00
Sampling and unforeseen exploration	10,000.00

Very truly yours,

E. F. Schultz

Docket No. ~~172~~ 2092

E F Schultz

It a very unforeseen undertaken but our Government can not lose if the money will stell be in this country and be look after to pay taxes with.

118 West Street
Reno, Nevada
September 10, 1951

U.S. Department of the Interior
Department of Mines
Washington 25, D.C.

Dear Sir:

Enclosed are forms for United States mineral loan of $20,000. The purpose of loan is for the Buckskin Mine located in Lyon County, Nevada, Buckskin Mining District, in Section 13, T. 13 N., R. 23 E. - 6 patented mining claims - Survey No.3810.

The following is a detailed list of operating expenses:

Pump and power unit	$ 2,000.00
Labor - installing	1,000.00
30 days pumping - 3 shifts @ $15.00 per shift	1,350.00
Power for 30 days - $10.00 per day	300.00
Timbering and Cleaning out of Mine	3,000.00
Sampling and unforeseen exploration	10,000.00

Very truly yours,

E. F. Schultz

Docket No. ~~172~~ 2012

E. F. Schultz

HOTEL
GOLDEN
RENO, NEVADA

US Dept. of interior
Dept mines

as to mapes of the Buckskin I
think you have them under Docket No. 172.
rember this is patented mineral Ground
it no fly by night mine.
It is real. us miners who dig
the mineral from mother earth
try to be truefull. were not
looking for something for nothen
only a square deal

Your truly
C. F. Schulz

DMA-2072

BUCKSKIN MINE

- REPORT -

The Buckskin Mine is located in Douglas County, Nevada, in the north end of Smith Valley, sixteen miles west of Yerington: six patented mining claims with clear title; six located mining claims and 160 acres of placer claims. A total acreage of 380 acres. The mine has one good working shaft, 4,000 feet of underground drifting and blocking out of ores.

The mine has produced $250,000, as to records of shipped ores and milled. The main shaft is 230 feet deep. The ore at the 230-foot level is high-grade ore associated in the main ore body.

There are blocked out on the 230-foot level 1,000,000 tonsof gold and copper ores. Representative sampling average $8 per ton gold and 3 percent copper.

On the 130-foot level, blocked out are 75,000 tons of ore at $8 to $10 per ton. 200 tons shipped showed an average of $14 per ton gold, 3 percent copper.

By sinking 100 feet more will give 200,000 tons more of gold ores at $14 per ton, and 3 percent copper. The mine should go down to a great depth, and every 100 feet will produce 200,000 tons, and from all indications, marks of a great mineralized zone at depth. The surface zone has all the earmarks of a deep-seated mine. The ores are primary ores.

The mine is now ready for an up-to-date mill. Oil flotation tests show 97 percent to 98 percent recovery by oil flotation treatment.

The concentrates can be treated on the ground by leaching out the copper and cyanide for the gold by agitation in a small unit.

A landing field for planes can be made in a few hours with a bulldozer at the mine. Good road to the mine, 15 miles to railroad loading ramp.

This is a mine we drive a car to in high gear. Good mines are hard to find. Out of many we find one good one. This mine has the facts, the ore, the tonnage, the value, and all it needs is a mill.

The Anaconda Copper Company, one of the biggest, wealthiest companies in the world near Yerington, has discovered one of the biggest copper deposits in the State of Nevada by diamond drilling.

The Buckskin district proves facts of one of the heaviest mineral zones. We look forward to gold at a higher price for the future of mankind. The Buckskin Mine now has blocked ores of a total value of $1,250,000. The mine has a large compressor, air hoist, blacksmith shop, 75,000 feet of mine timbers and ore bin for shipping ores. Total value of Machinery and Timbers, $25,000.00.

Gold and copper are the fundamental basic minerals that make deep-seated mines, such as the Great Gold and Copper Mines of Butte, Montana, the richest hill on earth. It is strange but true that copper and gold have an affinity for each other. When the formation is ideal, the width and length of a vein is very important.

The Buckskin vein is 1200 feet in length and 60 feet in width, all impregnated with gold and copper. The vein is what is known as cross-fracture north and south range of hills, east and west fracture or fissure vein. We do not know to what great depth this great vein will go but the fact stands out on the surface as a great mine with a bright future.

By E. F. SCHULTZ
Prospector and Geologist
Colonial Hotel — 118 West Street
Reno, Nevada
Phone: 3181 -- Extension 24

E F Schultz

BUCKSKIN MINE

- REPORT -

The Buckskin Mine is located in Douglas County, Nevada, in the north end of Smith Valley, sixteen miles west of Yerington: six patented mining claims with clear title; six located mining claims and 160 acres of placer claims. A total acreage of 380 acres. The mine has one good working shaft, 4,000 feet of underground drifting and blocking out of ores.

The mine has produced $250,000, as to records of shipped ores and milled. The main shaft is 230 feet deep. The ore at the 230-foot level is high-grade ore associated in the main ore body.

There are blocked out on the 230-foot level 1,000,000 tonsof gold and copper ores. Representative sampling average $8 per ton gold and 3 percent copper.

On the 130-foot level, blocked out are 75,000 tons of ore at $8 to $10 per ton. 200 tons shipped showed an average of $14 per ton gold, 3 percent copper.

By sinking 100 feet more will give 200,000 tons more of gold ores at $14 per ton, and 3 percent copper. The mine should go down to a great depth, and every 100 feet will produce 200,000 tons, and from all indications, marks of a great mineralized zone at depth. The surface zone has all the earmarks of a deep-seated mine. The ores are primary ores.

The mine is now ready for an up-to-date mill. Oil flotation tests show 97 percent to 98 percent recovery by oil flotation treatment.

The concentrates can be treated on the ground by leaching out the copper and cyanide for the gold by agitation in a small unit.

A landing field for planes can be made in a few hours with a bulldozer at the mine. Good road to the mine, 15 miles to railroad loading ramp.

This is a mine we drive a car to in high gear. Good mines are hard to find. Out of many we find one good one. This mine has the facts, the ore, the tonnage, the value, and all it needs is a mill.

The Anaconda Copper Company, one of the biggest, wealthiest companies in the world near Yerington, has discovered one of the biggest copper deposits in the State of Nevada by diamond drilling.

The Buckskin district proves facts of one of the heaviest mineral zones. We look forward to gold at a higher price for the future of mankind. The Buckskin Mine now has blocked ores of a total value of $1,250,000. The mine has a large compressor, air hoist, blacksmith shop, 75,000 feet of mine timbers and ore bin for shipping ores. Total value of Machinery and Timbers, $25,000.00.

Gold and copper are the fundamental basic minerals that make deep-seated mines, such as the Great Gold and Copper Mines of Butte, Montana, the richest hill on earth. It is strange but true that copper and gold have an affinity for each other. When the formation is ideal, the width and length of a vein is very important.

The Buckskin vein is 1200 feet in length and 60 feet in width, all impregnated with gold and copper. The vein is what is known as cross-fracture north and south range of hills, east and west fracture or fissure vein. We do not know to what great depth this great vein will go but the fact stands out on the surface as a great mine with a bright future.

By E. F. SCHULTZ
Prospector and Geologist
Colonial Hotel — 118 West Street
Reno, Nevada
Phone: 3181 -- Extension 24

E F Schultz