OFFICE OF THE DIRECTOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

April 30, 1954

REGIONAL DIRECTOR'S OFFICE
REGION IV
MAY 7 1954
BUREAU OF MINES
DENVER, COLORADO

Hon. Frank A. Barrett
United States Senate
Washington 25, D. C.

My dear Senator Barrett:

Reference is made to your memorandum of April 24, 1954 and the attached letter from Mrs. Homer S. Hardee of Sheridan, Wyoming. Mrs. Hardee writes of enormous quantities of lead, zinc, copper, manganese, tin, and asbestos in Wyoming known to her husband. She further writes that her husband made an application for assistance in developing his property but that the application was denied by Tom Lyon of Defense Materials Procurement Agency.

In checking on this matter, a review of Defense Materials Procurement Agency Docket No. DMA-2098 has been made and it has been found that in September 1951 Mr. Hardee applied for a direct loan of $150,000 to buy equipment, and give working capital to produce lead and zinc. Inasmuch as evidence submitted by Mr. Hardee showed the only mine opening to be a 76-foot tunnel which had not intersected ore, and since no measurable or proven ore was blocked out on which to base production, the loan was necessarily denied. Before denial, however, the staff of the Defense Materials Procurement Agency conferred with both Bureau of Mines and Geological Survey personnel relative to the potentiality of the area. The Geological Survey stated that the deposits are typical of a class of precious metal veins occurring in lava rocks of the west. Chief values are in gold and silver, but these are contained in narrow veins that carry lead and copper. The veins are described as very pockety, being characterized by pinches and swells. Parson's (Economic Geology, vol. 32, pages 832-854, 1937) appraisal of the veins is that, being narrow, scattered and lenticular in structure, they do not warrant any large scale mining activity, particularly for base metals.

If Mr. Hardee could have presented satisfactory evidence to prove the presence of sufficient ore of mineable widths and

Regional Director Reg. IV

grade, it is believed the loan might have been made. It is my understanding that the Defense Materials Procurement Agency, now part of the Emergency Procurement Service of General Services Administration has recently received a letter similar to the one directed to you. That organization has suggested that the Hardee property might qualify for exploration assistance under the terms of the Defense Production Act of 1950, as administered by the Defense Minerals Exploration Administration.

We are returning Mrs. Hardee's letter as requested in your memorandum.

Sincerely yours,

THOS. H. MILLER

Acting
Director

Enclosure

OMBishop:ks

Copy to - Director's Reading File
Minerals Division
Base Metals Branch
Regional Director, Region IV, w.c.i.
O. M. Bishop
Files

UNITED STATES SENATE

April 24, 1954

BUREAU OF MINES
Department of Interior
Washington D. C.

Respectfully referred to

Bureau of Mines

---

with thanks for such favorable consideration as the communication herewith submitted warrants, and for a report thereon, to accompany return of inclosure.

By direction of

/s/
Frank A. Barrett

U. S. S.

Att: M. Bruner

Sheridan, Wyoming,
446 S. Linden Ave.,
April 20th., 1954.

Honorable Henry C. Devorshak,
United States Senate,
Washington, D. C.

Dear Senator Devorshak:

In re: Stockpiling Your great State of Idaho leads in Lead. Our State, Wyoming is not "mining-minded."

My husband, Homer S. Hardee, knows where there is enough galena (lead & silver) Zinc, Copper (Rockies, Sunlight Basin) Manganes, Asbestos, also 9 % Tin (Big Horns) to fight 57 Wars. This study of his (since 1936) represents a lifework.

In the files (in Washington) U. S. Bureau of Mines, under DMA 2098, H. S. Hardee, (1951-52) Cody, Wyo. - you'll find full information on lead. Tom Lyon turned our application down on the entirely nebulous theory that, - "perhaps there was'nt enough ore" - altho these veins have been measured & surveyed. We are forced to conclude only big Companies are helped. "Homer" has sons, grandsons & nephews in the Army. "Time is of the essence". We have made some progress, a few hundreds would now put this project over.

What an awful thing it is for the Government not to even check on these facts! No one seems to believe us that Wyoming is heavily mineralized. Whall shall we do? With highest personal esteem, we remain

Sincerely

/s/
(Mrs.) H. S. Hardee

COPY

GOODALL BROTHERS
ASSAYERS AND METALLURGICAL CHEMISTS
HELENA, MONTANA

April 14, 1952

For Homer S. Hardee

	No.	Date	Gold	Silver	Lead	Copper	Zinc	Value per ton
Note:	43	Jan. 14 - 1949	Trace	41.4	69.2			274.60
	2	Mar. 1 - 1949	0.12	34.9	61.0	0.3	3.4	246.59
Verifies	3	Mar. 1 - 1949	0.07	22.8	26.4	0.7	0.2	111.26
Spec.	3	Mar. 3 - 1949	0.08	22.9	13.2	1.0		64.89
Value	5	Mar. 3 - 1949	0.12	26.1	64.8			251.45
per ton		May 4 - 1949	0.08	34.7	62.8			188.50
$274.60		July 20 - 1949	0.02	11.0	22.2			59.04
on								
Galena								
alone								

By A. V. Trent

JOHN W. HERMAN LAB
Los Angeles, Cal

Spectrographic Analysis

For H. S. Hardee — Feb. 20, 1950

#43

	Main Constituents
Silicon)	
Lead)	
Iron	1%- 10%
Zinc	1%- 10%
Manganese	0.1%- 1%
Copper	0.1%- 1%
Silver	0.1%- 1%
Calcium	0.1%- 1%
Aluminum	0.1%- 1%
Barium	0.1%
Strontium	0.01%-0.1%
Titanium	0 .01%
Mercury	0 .01%
Antimony	0 .01%
Zirconium	0 .01%
Nickel	0.001%-0.01%
Vanadium	0.001%
Cobalt	0.0001%
Chromium	0.0001%

COPY

January 21, 1953

Mrs. H. S. Hardee
P. O. Box 742
Cody, Wyoming

Dear Mrs. Hardee:

This will acknowledge your letter dated January 14, concerning the samples of ore which you forwarded to us in connection with your DMEA application 2098. The samples were not saved, so I regret that I cannot send them to you.

It is too bad regarding Homer's accident. As I recall, the Sunlight Glaciers were very treacherous travelling.

Sincerely yours,

J. H. East, Jr.
Regional Director

DMEA Sub
Chron

January 21, 1953

Mrs. H. S. Hardee
P. O. Box 742
Cody, Wyoming

Dear Mrs. Hardee:

This will acknowledge your letter dated January 14, concerning the samples of ore which you forwarded to us in connection with your DMEA application 2098. The samples were not saved, so I regret that I cannot send them to you.

It is too bad regarding Homer's accident. As I recall, the Sunlight Glaciers were very treacherous travelling.

Sincerely yours,

J. H. East, Jr.
Regional Director

DMEA Sub
Chron

Mr. J. H. East Jr.,
Regional Director,
U.S. Bureau of Mines,
Denver, Colorado.

REGIONAL DIRECTOR'S
OFFICE
REGION IV
JAN 13 1953
BUREAU OF MINES
DENVER, COLORADO

Cody, Wyoming,
Jan 14-1953,
P. O. Box 742.

Dear Mr. East:

Homer + I would appreciate it very much if you will do us a big favor.

It is this. If you did not have the Galena, we sent you, assayed, and if you still happen to have the little sack of ore, would you please send it to us? We need it very badly.

This is what happened. We made several trips to Camp this Season, mainly assessment work + to get samples. Homer fell from a glacier, + was rather seriously injured. I drove 200 miles at night in a jeep to get a horse to rescue him. So, we've been short on ore samples. Never thought that could happen.

We plan now on some hard work uncovering a ledge - also some diamond-drilling. Notice you were recently in our State. We would have enjoyed meeting you Mr. East - very much. Neither of us have ever given up that idea that we will some day.

I realize you are a very busy man - we noticed references to you + your work often in the Mining Record.

It is therefore an imposition to bother you at all, but as I say, that Galena would be a big help now.

Thanking you - + with best wishes, as ever +

Cordially yours

JHE

Mrs. H. S. Hardee

Frances

Mrs Hardee has written me half a dozen times

GTE

File with other

Frances

We have a bunch of letters from Mrs Hardee

Pls file with those letters

GTE

Regional Director
Region IV

MINES

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SECRETARY
WASHINGTON 25, D. C.

FRS 2029

REGIONAL DIRECTOR
OFFICE
REGION IV
MAY 10 1954
BUREAU OF MINES
DENVER, COLORADO

MAY 6 1954

My dear Mrs. Hardee:

Reference is made to your letter of April 20, 1954 in which you write that Mr. Hardee knows of enough lead, zinc, copper, manganese, tin, and asbestos in Wyoming to fight 57 Wars; and you make mention of your application of 1951, Docket No. DMA-2098, when Mr. Hardee asked for a $150,000 production loan to produce lead and zinc from his property in the Sunlight Mining region, Park County, Wyoming. You note that application was denied by Mr. Lyon: of the Defense Materials Procurement Agency and ask what you should do.

We cannot help you in the matter of a production loan to further develop and mine the deposits of which you write since the Department of the Interior is not authorized to make such loans.

Under the Defense Production Act of 1950, the Defense Minerals Exploration Administration of this Department is authorized and directed to encourage the exploration of critical metals and minerals. The enclosed DMEA Order-1 Amended, and press release dated March 23, 1954, will supply much information with regard to the Government's Defense Minerals Exploration program. In order for a property to qualify for Government assistance, there must be very definite evidence that a deposit actually exists, such as outcrops, old workings, records of former production, favorable geological conditions, etc. If you feel that you can qualify for such assistance as is described in the attached order, it is suggested that you communicate with the Denver, Colorado field office, as indicated in the order.

Sincerely yours,

F. E. WORMSER

Secretary of the Interior

Mrs. H. S. Hardee
446 S. Linden Avenue
Sheridan, Wyoming

Enclosures
Prepared date: April 30, 1954

OMBishop:pf

Copy to: Regional Director, Region IV, w.c.i. Minerals Division, w.c.i.
C. O. Mittendorf, Room 4624 w.c.i O. M. Bishop, w.c.i.
Felix Wormser (2), w.c.i. Mr. Marsh
Base Metals Branch, w.c.i. Files

Secretary's Reading File, w.c.i.

Sheridan, Wyoming
446 S. Linden Ave.,
April 20th, 1954

Honorable Douglas McKay, Secy.,
United States Dept. of the Interior
Washington, D. C.

Dear Senator McKay:

In re: Stockpiling

DMA 2098-U. S. Bureau of Mines - H. S. Hardee (1951-52) Cody, Wyo.
Full information Lead. Lots of Lead.

In this mail we have asked the"Bureau" to dip up" DMA 2098, from their files in Washington. This application was turned down by Tom Lyon, on the entirely nebulous theory that, "perhaps there was'nt enough ore," altho these veins have been measured and surveyed, and 25 miles of roads built. We ignored the Bureau and proceeded anyhow. Handwork is slow, "Time is of the essence," surely, at this juncture some plan could be worked out.

My husband, Homer S. Hardee, knows where there is enough Galena (lead & silver) Zinc, Copper (in Rockies) to fight 57 Wars. Manganese, Asbestos, 9% Tin (in Big Horns) This study of his (since 1936) represents a lifework. No one seems to believe us. We know that Wyoming is heavily mineralized.

"Homer" has sons, grandsons, and nephews in the Army. What an awful thing it is for the Government not to even check on these facts! What shall we do?

With highest personal esteem, we remain

Sincerely,
/s/ (Mrs.) H. S. Hardee

one enc.

COPY

[illegible]

[illegible] HERMAN [illegible] AB.

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

	Main constituents
[illegible]	[illegible] - 10 %
[illegible]	[illegible] - 10 %
[illegible]	[illegible] - 1 %
[illegible]	[illegible] - 1 %
[illegible]	[illegible] - 1 %
[illegible]	[illegible] - 1 %
[illegible]	[illegible] - 1 %
[illegible]	[illegible]
Silicon	0.01 % - 0.1 %
Titanium	0.01 %
[illegible]	0.01 %
Antimony	0.01 %
Zirconium	0.01 %
Nickel	0.001 % - 0.01 %
Vanadium	0.001 %
Cobalt	0.0001 %
[illegible]	0.0001 %

January 25, 1952

Homer and Hester Hardee
446 South Linden Avenue
Sheridan, Wyoming

Dma 2098.

Dear Mr. and Mrs. Hardee:

This will acknowledge receipt of your letter dated January 14. The Defense Production Act of 1950 limits the assistance of the Government to give mines. For this reason, the Defense Materials Production Agency was set up to handle mines that have proven ore reserves, and the Defense Minerals Exploration Administration was set up on a matching-fund basis, which I explained to you before. The term "proven ore" as used by engineers is ore that is developed from four sides. In other words, proven by two raises and two drifts -- one at the top and one at the bottom. The funds provided for direct loans are furnished by the Reconstruction Finance Corporation.

If it is possible for you to finance an exploration loan under DMEA, I believe that is the wise thing to do, because you can outline more ore and incidently have a Government examination of your property. It is only necessary for you to finance perhaps six weeks' work before the reimbursement part of the contract will become effective. The equipment that you have on the property, if it is in good working condition, may be considered as part of your contribution on the matching-fund basis. I suggest that you fill out the Forms MF-103 which we attach to this letter, bearing in mind that if you find that you are not in a position to finance your share of the contract after it has once been drawn, that there is no compulsion on your part to sign the contract.

Sincerely yours,

J. H. East, Jr.

J. H. East, Jr.
Regional Director

Enclosures
JHE:ftm
DMA Files

Form 6-95

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REFERENCE SLIP

DATE 1/17/52

REFERRED TO:

1. ~~King~~ W. H. King
2. Shaw
3. Lagasund
4. ~~Cast.~~

FOR:

..... Action	..... Recommendation
..... Approval	..... Record
..... Comment	of .....
..... Conference	..... Referring
..... Consideration	to .....
..... Filing	..... Reply for signa-
..... Instructions	ture of .....
..... Investigation	..... Rewriting
..... Initials	..... Signature
..... Mailing	..... Suggestions
..... Previous correspondence	..... Your information

REMARKS: Letter from Homer & Hester Hardee, DMA 2098.

Check (X) before the items needing attention.

Initials of sender.

GPO 16—51162-1

Sheridan, Wyoming,
446 S. Linden Ave.,
Jan. 14th., 1952

Mr. J. H. East Jr. Regional Director,
U. S. Dept. of the Interior,
Bureau of Mines,
Denver, Colorado.

REGIONAL DIRECTOR'S
OFFICE
REGION IV
JAN 17 1952
BUREAU OF MINES
DENVER, COLORADO

My dear Mr. East:

We are attaching herewith a letter from Tom Lyon (DMPA) and a copy of our reply to him.

This fantastic static from the DMPA is not unexpected, for Homer wasn't very keen about a Government loan in the first place. We endeavored to handle it to the best of our ability and that is that. Also we feel that you did all you could. We think Senator O'Mahoney did too.

That ore is there, Mr. East and there is a lot of it. Because we know it is there I still think the Government could work out some plan to fit the situation, & I will continue to work on that angle. Homer won't. He plans to go ahead as we were, - the hard way. And it will take a Season and a half, instead of two weeks. He plans to tackle it with pick & shovel (he's a good miner) plus renting some machinery.

Homer and I think that you or your father wrote that book about our Area, & that you simply won't say so. Therefore, because of it, or because you've been in the Region, & because of your friendliness we want you in on it, Mr. East, don't

misunderstand this thought please. It isn't money we are thinking of, - we are not at all that sort of folks.

What we'd like is this. One. This Tom Lyon refers to an estimate. Well it was made in 1949 at old prices & is for just one tunnel. Do you suppose he stupidly believes it is figured for the whole works, or what the heck is he getting at? He also mentions "grab samples". Does he know where there are any under veins? Anyhow I'd like to see him grab "a square of Galena too big to carry down the Mt. as we have. To be sure, the samples we sent you and the Gov. were not our best, (because we weren't in the Mts.) & too we constantly keep up with Assays & had just sent some M. Two. You know what we are up against in Wyoming. It is not (as I've said) "mining-minded. Colorado is. So, what would you do, at this juncture, knowing all the facts as you do?

When you get the time, if you will just kindly answer these 2 questions, it would be helpful.

Also, when we get our thoughts collected, and can afford it, Homer wants to see you. He wants to make a special trip to Denver to see you.

That is all for now, only to thank you for everything. With best wishes for 1952, We remain,

Cordially yours,
Homer & Hester Hardee

"Since no proven ore reserves are known" I quote Tom Lyon. That one phrase did it. Homer went up in smoke. For 2 cents I'd send you the letter Homer wanted to write, so you could get a good laugh too.

DEFENCE MATERIALS PROCUREMENT AGENCY
Washington 25, D.C.

JAN. 8th., 1952
In reply refer to DMA-2098

Mr. Homer S. Hardee,
446 S. Linden Ave,
Sheridan, Wyoming.

Dear Mr. Hardee:

Your letter of Nov. 29-51 addressed to Mr. John J. Forbes, Director, Bureau of Mines has been referred to the Lead-Zinc Branch of Defense Materials Procurement Agency.

Regarding your request for a direct loan of $150,000. file DMA-2098, we have given your application careful consideration. We note that the exact location of the property is not given but that the claims were registered in Cody, Wyoming. We also note that you estimate the reserve at 4500 tons of lead, silver and gold ore and the average values per ton as follows: lead $144: silver $30.30: gold $3.50: We assume that grab samples were taken. Since no proven ore reserves are known, this information is insufficient for recommending a direct loan.

It occurs to us that an exploration loan may be helpful. Loans of this nature are within the jurisdiction of the Dept. of Interior, Defense Minerals Exploration Administration, New Interior Bldg., Washington 25, D.C. We suggest that you write that agency for appropriate forms and detailed information.

Copy

Very truly yours,
Tom Lyon,
Director
Program Dev. Division.

Subject matter:
Known lead, silver, zinc + copper
54 miles from Cody, Wyoming.

Sheridan, Wyoming.
446 S. Linden Ave.,
Jan. 12th., 1952.

Mr. Tom Lyon, Director,
Program Development Division,
Washington, D.C.

Copy

Re: DMA 2098

Dear Mr. Lyon:

This is to acknowledge receipt of your letter dated Jan. 8th. Our letter to Mr. Forbes was merely a formal inquiry as to receipt of our Loan Application, and if it were being processed.

We appreciate your interest and suggestions, but an Exploration, or "match-dollar" loan is out for us, because all the exploration has been done, and we are ready to haul. Our veins are measured.

Have you seen our Galena ore? We sent a sack of samples to Washington. We'd like a metallurgist from the U.S. Bureau of Mines just to look at it. It speaks for itself.

Thanking you for your inquiry,

Sincerely
Homer S. Hardee

DMA-2098
Denied

Sheridan, Wyoming,
446 S. Linden,
Feb. 2nd., 1952.

Mr. J. H. East Jr., Regional Director,
Dept. of the Interior, Bureau of Mines,
Denver, Colorado.

OFFICE
REGION IV
FEB 6 1952
BUREAU OF MINES
DENVER, COLO.

My dear Mr. East:

This is to acknowledge receipt of your letter dated Jan. 25- and containing Forms MF-103 (Exploration loan), -to-gether with your explanation of "proven ore", as used in Tom Lyons' letter.

We realize these forms you so kindly sent are the only recourse you had left for us. We at least appreciate your courtesy and promptness in sending them. There should be a third form available, and of course it isn't your fault nor ours that there isn't.

1- Form MF-103, exploration or "match-dollar loan, is for the guy who is fairly sure, judging from contacts + country rock + so on, that he may have ore. Well, we know we have ore, + the exploration has been done.

2- Form MF-101, direct loan is designed for big companies, moneyed men + foreign countries. "Silver spoons on purple velvet" - they don't need any help. And I suppose "manna from Heaven, builds shafts + raises? Rats! *?!

So, there isn't any category fitting us. I have suggested that a plan could be worked out - but that seems to require more imagination than the Government has.

Therefore, we have arrived at a complete impasse.

Anyway, Mr. East, my father was a Methodist minister, and I have no wish to play "Daniel in the Lions Den" by asking Homer to fill out any more forms. He hasn't any faith whatsoever in it. But thanks to you just the same.

JHE

I note that the Government seem to want

sulphur to the time of 90 ofo loaning. I suggested we "go to town" on a sulphur loan. Homers' reply to that one was – To H-- with that. Why should I haul tons + tons of that nine dollar *!?* dumb stuff down the Mt. when we have $300 ores." (We do have a whole Mt. of sulphur)

Program as of now – + I know you will be interested in our progress from time to time.

1 = Homer is going to devote 40-60 days raising a few hundreds.

2 = In April or May he is "going in" the Mts. on horseback.

3 = As early as possible I will follow him with a truck-load of supplies, dynamite and small tools, + we'll work it ourselves.

4 = I do plan to send the Atomic Commission a foot square of solid Galena weighing approx. 450 lbs. all tied up with a red, white and blue satin ribbon. Also I'll send them some 6-8 inch square "Peacock" Copper, without comment, only to ask them if they'd like some.

The above program, Mr. East, will take a full Season, perhaps two, to complete, – that is, working by hand – setting say 1954 Fall – as the deadline instead of a few weeks.

To sum up – 1 = If the Government had any sense at all they'd put a Western mining man at the head of the Bureau of mines. 2 Ditch a portion of the S.E.C. Intrigue 3 Diamond-drill America ahead of Africa. 4 Send a man here to see Homer + learn, really learn about Wyoming potentialities.

Thanking you again, we remain,

As ever

Homer + Hester Hardee.

OCT 8 1951

Re: DMA-2098
Homer N. Bardee
Casper, Wyoming
Direct loan, $150,000
Lead, zinc, silver

Memorandum

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of direct loan

The location of the applicant's property is not given. It was noted, however, that the claims were registered in Cody, Wyoming. The reserves are estimated by the applicant to be 4500 tons of lead, silver and gold ore, and the average values per ton are as follows: lead - $144; silver - $30.30; and gold - $3.50. These high values are best explained by assuming that only grab samples were taken. It is quite apparent that the applicant is unfamiliar with the concept of figuring tonnage at a specific grade. There has not been sufficient underground work done to allow an accurate reserve estimate. Since proven ore reserves do not exist on this property, it is recommended that a direct loan be denied.

Returned herewith are:

4 copies Form F-101.

J.F.S.

R. R. Billings, Chief
Lead-Zinc Branch

Approved:
SIGNED
Director, Supply Division

BLEwoomb:emp
G 10-2-51

Copies to: Defense Production Administration
A. E. Weissenborn Region II (2)
Chief, Lead-Zinc Branch
E. F. McKnight 4204 CSA
O. M. Bishop
Directors r. files 4214 CSA
Administrators r file
DMA docket files

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane 4, Washington

DMA

REGIONAL DIRECTOR'S OFFICE
REGION IV
OCT 15 1951
BUREAU OF MINES
DENVER, COLORADO

October 11, 1951

Mr. Jack East, Jr.
Defense Minerals Administration
224 New Customhouse Building
Denver 2, Colorado

Dear Mr. East:

Enclosed is a copy of a letter concerning Mr. Homer S. Hardee's property near Casper, Wyoming, DMA Docket 2098. This letter has accidentially been received at this office.

Very truly yours,

Thor H. Kiilsgaard

Thor H. Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosure

J. E.

JEE

224 New Customhouse
Denver 2, Colorado

October 15, 1951

Hester S. Hardee
446 So. Linden Ave.
Sheridan, Wyoming

Dear Mrs. Hardee:

This will acknowledge receipt of your letter and samples of ore from your mine which you sent this office under date of October 9. The samples arrived today, and I wish to thank you for sending them to me. The ore is typical of the ore found in the Sunlight Mining District, as I recall.

I will endeavor to meet you and your husband when I next go to Wyoming.

Very truly yours,

J. H. East, Jr.
Executive Officer
DMA Field Team, Region IV

JHE:oj
cc: DMA Subject and Chron,
AHKoschmann

REGIONAL DIRECTOR'S
OFFICE
REGION IV
OCT 12 1951
BUREAU OF MINES
DENVER, COLORADO

Sheridan, Wyoming
446 S. Linden Ave.,
Phone 1856-J

Oct. 9th., 1951

Mr. J. H. East Jr., Regional Director,
Bureau of Mines,
Denver, Colorado

RE: DMA 2098 (Lead + Zinc)

My dear Mr. East:

We are sending you under separate cover some small samples of ore, Galena, for Assay or for you to see. I feel like apologizing for the "sack" which is just as it came from the Mine and looks simply horrible.

Wish to thank you very much for sending our Application to Washington, also for all the interest you have and are taking in us.

We have a long memory for such kindness and courtesy, especially from a man as busy as you are, and we definitely want to see you some time, somehow.

H.S.H./H.H

Sincerely,
Hester. S. Hardee

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

So. 157 Howard Street
Spokane 4, Washington

October 16, 1951

REGIONAL DIRECTOR'S OFFICE
REGION IV
OCT 18 1951
BUREAU OF MINES
DENVER, COLORADO

Mr. Jack East, Jr.
Defense Minerals Administration
224 New Customhouse Building
Denver 2, Colorado

Dear Mr. East:

Enclosed is a copy of a letter concerning DMA Docket 2098. This letter should have been forwarded to your office.

Sincerely yours,

Thor H. Kiilsgaard

Thor H. Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMA
Field Team, Region II

Enclosure

RECEIVED
OFFICE
REGION IV
OCT 18 1951
BUREAU OF MINES
DENVER, COLORADO

OCT 8 19[redacted]

Memorandum

Re: DMA-2096
Homer S. Hardee
Casper, Wyoming
Direct loan, $150,000
Lead, zinc, silver

To: Reports and Records Unit
Administrative Management Div.

From: Chief, Lead-Zinc Branch

Subject: Denial of direct loan

The location of the applicant's property is not given. It was noted, however, that the claims were registered in Cody, Wyoming. The reserves are estimated by the applicant to be 4500 tons of lead, silver and gold ore, and the average values per ton are as follows: lead - $144; silver - $30.30; and gold - $3.50. These high values are best explained by assuming that only grab samples were taken. It is quite apparent that the applicant is unfamiliar with the concept of figuring tonnage at a specific grade. There has not been sufficient underground work done to allow an accurate reserve estimate. Since proven ore reserves do not exist on this property, it is recommended that a direct loan be denied.

Returned herewith are:

4 copies Form MF-101.

W. P. Billings, Chief
Lead-Zinc Branch

Approved:

SIGNED

Director, Supply Division

ELNewcomb:emp
G 10-2-51

Copies to: Defense Production Administration
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