DMA

478

REGIONAL DIRECTOR'S OFFICE
REGION IV
AUG 13 1951
BUREAU OF MINES
DENVER, COLORADO

350

AUG 10 1951

Mr. F. B. Searle
1505 East 12th Avenue
Denver, Colorado

Re: DMA-1475

Dear Mr. Searle:

Your application for an exploration loan of $4,000, with 50% to be advanced by the Government to open up your Knight lode claim in Pitkin County has been reviewed by the Defense Minerals Administration.

We find that this mine is essentially a gold-silver prospect, and that the chances of producing any significant amount of lead, zinc, or copper by the work that you propose is not promising, particularly in view of the inaccessible location. We therefore do not believe it to be a justifiable expenditure of public funds to allocate to your project monies that have been appropriated to strengthen national defense. I regret, therefore, that this application must be denied.

We want to thank you for bringing this property to our attention.

Very truly yours,

Tom Lyon

FWO
8-15-51

Tom Lyons, Director
Supply Division

ETMcKnight:bc
G 8-7-51
Copies to: J. H. East, Jr. Region IV (2)
Chief, Lead-Zinc Br.
E. T. McKnight
R. H. Mote
Reports and Records Unit
Director's r. file 4214 GSA
Br. r. file 4214 GSA
Files

file

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

AUG 10 1951

Memorandum

Re: DMA-14754

To: Reports and Records Unit
Administrative Management Division

F. B. Searle
Claim in DK Patch Co., Colorado
Exploration loan $4,000
Lead

From: Lead-Zinc Branch

Subject: Denial of exploration loan

The deposit is a fissure vein from 5 inches "to more than a foot wide", on which a 45 foot shaft has been sunk, with a 40 foot drift on the vein at the bottom. Although the country rock is not stated, study of "Mineral Resources of Colorado" (by Vanderwilt) together with geologic map of Colorado suggests very strongly that vein is in pre-Cambrian granite and schist. Mine is 2 miles by mountain trail from a road, and ore has to be packed out. Ore is galena, with some zinc, and runs as high as 240 ounces in silver. There is also a thin hanging wall vein of chalcopyrite that runs very high in gold. Total values run as high as $1500 per ton.

Applicant proposes, for a total of $4,000, to repair timber in shaft and shaft collar, and clean out the shaft and drift to reach the ore face; the estimated time to be 3 months.

It is recommended that this application be denied, as it is obviously a gold-silver proposition. An operation on such a narrow vein, where the ore has to be packed out over 2 miles of mountain trail, will not produce much strategic metal. The attached letter should be sent to applicant.

Returned herewith are 3 copies of DF-103, each with 2 attachment sheets.

F. F. Billings, Chief
Lead-Zinc Branch

Approved:
Tom Lyon

Tom Lyon, Director
Supply Division

ETMcKnight:bc
G 8-7-51

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