224 New Customhouse
Denver 2, Colorado

September 23, 1953

Mr. C. E. Crafts
Hinckley
Utah

Re: Docket No. DMEA 2777

Dear Mr. Crafts:

Your application for exploration assistance, Docket No. DMEA 2777, has been closed. If you are interested in an exploration project at some later date, a new application must be filed.

Schermbrucker

Very truly yours,

W. H. KING

W. H. King
Executive Officer, DMEA
Field Team, Region IV

JFS:jp
cc Subject
Chron
SRWilson
RRoberts
AHKoschmann
COMittenderf

FILE COPY
SURNAME:

E.O.

Adams
Memjim
Schnoes
Woodendorf

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

AUG 24 1953

Mr. W. H. King
Executive Officer
Region IV
Bureau of Mines
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-2777
C. E. Crafts
Juab County, Utah
Docket No. DMEA-2978
Duke B. Woods
Grand County, Utah

Dear Mr. King:

This will acknowledge receipt of copies of letters dated August 13, 1953, to Mr. C. E. Crafts, applicant, under Docket No. DMEA 2777, and to Mr. Duke B. Woods, applicant, under Docket No. DMEA 2978, in which you state: ". . . we assume that you are no longer interested in exploration assistance, and have placed your application in our inactive file."

Based on the above statement, unless you inform us otherwise, this office will consider these two applications "withdrawn". If the applicants are interested in an exploration project at some future date, a new application must be filed.

Sincerely yours,

W. S. Martin

ES

ACTING Chairman, Operating Committee

APPROVED:

C. H. Johnson ES
Member, Bureau of Mines

D. M. Larrabee ES
Member, Geological Survey

REAdams/meb
8-19-53
cc to: Adm.Reading File
Mails & Files Br.
Op. Comm. File

HHK
8-24-53

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

Defense Minerals Administration
RECEIVED
AUG 17 1953

224 New Customhouse
Denver 2, Colorado

August 13, 1953

Mr. C. E. Crafts
Hinckley, Utah

Dear Mr. Crafts:

Reference is made to your application for exploration assistance, Docket No. DMEA 2777

We have not received a reply to our letter dated April 27, 1953, in which we requested you to establish ownership of the land involved in your application.

We assume that you are no longer interested in exploration, and have therefore, placed your application in our inactive file.

Very truly yours,

W. H. King

W. H. King
Executive Officer, DMEA
Field Team, Region IV

JFS:es

cc: Docket
Chron.
Wilson
Roberts
Mittendorf (2)
Koschmann (2)

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

Defense Minerals Administration
RECEIVED
AUG 17 1953

224 New Customhouse
Denver 2, Colorado

August 13, 1953

Mr. C. E. Crafts
Hinckley, Utah

Dear Mr. Crafts:

Reference is made to your application for exploration assistance, Docket No. DMEA 2777

We have not received a reply to our letter dated April 27, 1953, in which we requested you to establish ownership of the land involved in your application.

We assume that you are no longer interested in exploration, and have therefore, placed your application in our inactive file.

Very truly yours,

W. H. King

W. H. King
Executive Officer, DMEA
Field Team, Region IV

JFS:es

cc: Docket
Chron.
Wilson
Roberts
Mittendorf (2)
Koschmann (2)

C. O. Mittenhof

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 East First South Street
Salt Lake City 1, Utah

April 27, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 4 1953

Mr. C. E. Crafts
Hinckley, Utah

Dear Mr. Crafts: Re: DMEA 2777

This will acknowledge receipt of information pertaining to property included in your DMEA application, docket 2777.

The State Land Board, State of Utah, has informed this office that the State claims ownership to ground included in Section 36, T. 14 S., R. 11 W., S.L.B. and M. Your lode claims, Dyke No. 1 through Dyke No. 7, fall within this section.

It is suggested that you discuss your apparent property conflict with the State Land Board. If a mistake has been made in transfer of the section from the Federal Government to the State, check of the records will reveal this information. If your lode claims were valid at the time the above transfer was made, they may be valid at present.

Information transmitted to this office is herewith returned, for it is not sufficient to establish ownership of the area involved.

We will be pleased to discuss the problem with you at any time.

Sincerely,

Stephen R. Wilson, Chief
Minerals Development Branch
Mining Division, Region IV

Enclosure

cc: W. H. King
file
df

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

BL

April 9, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 16 1953

Mr. Charles E. Crafts
Hinckley, Utah

Dear Mr. Crafts:

We are holding your DMEA application, docket 2777, in this office awaiting additional information.

You and your partner, Louis Schoenberger, were requested by letters dated December 23, 1952, and March 9, 1953, to submit the necessary information concerning property ownership, to enable us to complete the processing of your application. No answer has been received from you to date.

If we do not hear from you within 30 days, it will be assumed that you are no longer interested in exploration assistance, and your docket will be placed in our inactive files.

Sincerely,

Stephen R. Wilson

Stephen R. Wilson, Chief
Minerals Development Branch
Mining Division, Region IV

cc: W. H. King (2)

Administrator, DMEA,
Wash. D. C.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

RECEIVED
NOV 17 1952

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. dmea 2777
Metal or Mineral
Date Received 11-17-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address:

Louis Schoenberger — Deseret, Utah
C. E. Crafts — Hinckley, Utah

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract

The Dyke Number One (1) — The Dyke Number Four (4)
The Dyke Number Two (2) — The Dyke Number Five (5)
The Dyke Number Three (3) — The Dyke Number Six (6)

(*b*) State any mine name by which the property is known. Formerly called "The Copper Head". Now called "The Dyke Group"

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property.

(*e*) If you own the land, describe any liens or encumbrances on it None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. See attached sheet----#3 (f)

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—[redacted]e the mineral or minerals for which yo[redacted] explore Manganese

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. **Described under 4 on attached sheet**

(*c*) The work will start within 90 days and be completed within 24 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

NOTE.—No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

☒ Money ☐ Use of equipment owned by you ☒ Other

Explain in detail on acompanying paper.

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

Dated Oct 8, 1952

C. E. Crafts

(Applicant)

~~By~~ Louis Schomberger

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—66551-1

#3(f) Dyke Number One (1) Notice of location recorded October 3, 1950, in Book 145, at page 85 of Mining Records in the office of the County Recorder of Juab County, Utah.

Dyke Number Two (2) Notice of location recorded October 3, 1950, in Book 145, at page 84 of Mining Records in the office of the County Recorder of Juab County, Utah.

Dyke Number Three (3) Notice of location recorded October 13, 1950, in Book 145, at page 179 of Mining Records in the office of the County Recorder of Juab County, Utah.

Dyke Number Four (4) Notice of location recorded October 13, 1950, in Book 145, at page 180 of Mining Records in the office of the County Recorder of Juab County, Utah.

Dyke Number Five (5) Notice of location recorded April 4, 1951, in Book 146, at page 423 of Mining Records in the office of the County Recorder of Juab County, Utah.

Dyke Number Six (6) Notice of location recorded April 27, 1951, in Book 147, at page 12 of Mining Records in the office of the County Recorder of Juab County, Utah.

#4(a) The property was first located about 1880, by David K. Crafts, the Grandfather of the above named applicant, C. E. Crafts. That the property has been worked intermitently since that date, chiefly for the production of gold, silver, and copper. That a shaft has been sunk to a depth of approximately 250 feet and numerous drifts have been run in various directions from the main shaft. That at one time, about 1920, a stamp mill was constructed upon the property and water piped from the "Joy Spring", a distance of approximately four (4) miles, to provide water for the milling operations. That substantial quantities of gold, silver, and copper ore have at various times been shipped from these mining claims, as well as considerable gold, silver and copper consentrate during the time that the mill was in operation.

#4(a) Cont. Our best judgment is that somewhere between $150,000.00, and $250,000.00 have been expended in the development of the property. We are the full owners of all of these properties. All of the mining properties are easily accessable for examination purposes.

#4(b) In addition to the past production, we have recently discovered a very large deposit of Manganese ore on the property. We have had the overburden removed with a bulldozer showing a very large surface deposit of comparatively low-grade manganese. Very recently a car load of this ore was shipped to the smelter near Salt Lake City, Utah, and the smelter returns over and above freight charges, including trucking from the mine to Delta, Utah, ammounted to approximately $350.00 for the car load of ore. The mining of the ore, as it appears on the surface, is not economically profitable by the hand methods of mining employed in the extracting and shipping of this car of ore. It would be economically feasible to mine and ship this ore at its present grade by the installation of the necessary power machinery. The installation of the power machinery would not be justified unless the extensive ore body extends to depth. We are not able to explore the depth of this deposit by the sinking of a shaft because of the expense involved. It is our desire to explore this deposit either with rotary drilling or diamond drilling, which ever method would be the cheapest and most satisfactory for the particular deposit, and then if the ore deposit extends to sufficient depth to justify it, we should desire to mine this ore with power equipment so that a large quantity could be handled at a minimum expense.

#4(c) All of the rock on these claims is highly mineralized, and the deposit of manganese is very extensive on the surface. It appears to be a large bed rather than a drain. It is our belief that this bed of manganese extends to a great depth, and that the percentage of manganese in the deposit will increase with depth. It is our desire to explore this deposit to determine its size and grade by the cheapest and most efficient manner which can be agreed upon between us; with the aid of the Defense Minerals Exploration Administration.

#4(d) Since the mine has been worked for a great many years, roads have been constructed to the property. For the most part, these roads are what we might call semi-improved. They have been graded and cleared of rocks so that trucks can readily pass over them, and what might be determined "soft Spots" have been graveled for the greater part of the distance between the mine and Delta, Utah. The last seven (7) miles of road from the mine towards Delta is improved hard surfaced road. The distance from the mine to Delta is approximately forty (40) miles, and this is the nearest point for supplies. The buildings on the mines will accomodate a small crew, but some of the buildings were removed several years ago.

#4(e) Man-power, materials and supplies are available at Delta, Utah. Equipment, either for rotary drilling or diamond drilling, would have to be brought into the area possibly from Salt Lake City. There is a small rotary drilling rig in this locality, but we do not consider it adequate for the exploration work required. The only power available at the mine would be supplied by gasoline or desil power. Water for culinary supplies and for drilling purposes could

probably be hauled from Delta cheaper than from any other point. The pipe line from the Joy Spring to the mining property has been partly removed and the remainder is so deterioriated that it could not be used.

#5(d) The applicant, Louis Schoenberger, has worked as a miner, prospector, and mine supervisor continually for a period of more than thirty-five (35) years last past. The applicant, C. E. Crafts, has worked as a miner and prospector intermitently for more than twenty (20) years last past.

#6. We estimate that the cost of exploration by means of drilling, to determine the depth of the deposit and the percentage of manganese therein, will amount to approximately $5,000.00. The original drilling operations would be done under contract and it would be necessary to contract a number of drillers and have them bid on a particular job. Our experience has been that there is a considerable variation in the cost per foot of drilling, depending upon the contractor who makes the bid.

#6(a) Independent Contracts. The drilling and the operations would be under the supervision of the applicants, particularly of the applicant, Louis Schoenberger, acting under the advice of any experts which could be furnished by the Defense Minerals Exploration Administration.

#6(b) Labor, Supervision, Consultants. Usually mining labor in this locality has been receiving approximately $15.00 for an eight-hour (8 hr.) shift. Supervisors have been receiving $25.00 per day and Consultants, such as mining engineers, charge from $50.00 to $100.00 per day, plus expenses.

#6(c) None

#6(d) Operating Equipment Either a rotary or diamond drill, as shall be agreed upon between the applicant and the Defense Minerals Exploration Administration, at an exact cost of which cannot be determined at this time.

#6(e) Rehabilitation and Repairs. The existing buildings could be repaired for the original exploration by drilling at a cost not to exceed $500.00.

#6(f) New Buildings, Improvements, Installations. New buildings and installations, as well as new machinery and equipment would be contingent upon the size and the grade of the ore deposit, as determined by the drilling operations. If the drilling operations should show an extensive deposit in depth under the area now shown on the surface, it would constitute a tremendous deposit of manganese , and the minimum cost of providing the necessary buildings, machinery and equipment to mine the deposit with power equipment would be $100,000.00.

#7. We propose to furnish our share of the costs with money, and by the employment of one or both of us as Supervisors and Miners.

Mining Division
Date Rec'd.
NOV 10 1952
BUREAU OF MINES
Denver, Colorado