MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE

Contract No. _____ Docket No. 6683

Application
- [ ] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and Attachments

Right Side

- [ ] Project Summary (final)
- [ ] Work Completed Analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [ ] On-site Exam. Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No. _____: Reports

- [ ] Analysis of Semiannual Inspection Reports
- [ ] Project Summary (Interim) by MME Engineers

Right Side

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with Transmittal, Narrative and Maps

Folders No. _____: Maps (Use pocket folder or envelope)

Folders No. _____: Settlement Sheets

Folders No. _____: Drill Logs

Folders No. _____: Royalty Material

72195-65

MME Form 40
Jan. 65

Budget Bureau No. 42-R1506
Approval expires Dec. 31, 1968

OFFICIAL COPY
JAN 8 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85–701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*	APPLICANT DO NOT USE THIS BLOCK
Ned M. Church Box 265, Delta, Utah 84624	DOCKET NUMBER 6683
James L. Shields Delta, Utah 84624	DATE RECEIVED 1-8-68
Long Ridge Manganese Exploration Company	REGION III
	DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [ ]
- CORPORATION [ ]
- PARTNERSHIP [XX]
- OTHER *(Specify)* [ ]

STATE IN WHICH FIRM IS ORGANIZED: Utah

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Ned M. Church	Box 265, Delta, Utah 84624	President
James L. Shields	Delta, Utah 84624	Partner

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Manganese

ESTIMATED COST OF PROJECT: $ 30,000.00

PROPERTY NAME	LOCATION COUNTY	LOCATION STATE
Long Ridge No. 1 thru 6	Millard	Utah

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit two copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior,* ~~Washington 25, D. C., or with the nearest OME Field Office.~~ Washington, D. C., 20242, or with the nearest OME Field Office.

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, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole expense.

November 25, 1967
DATED

Ned M. Church
Ned M. Church BY *(Signature)*
President
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the cost of the exploration work.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

DUP. SEC., WASH., D.C

5- Exploration work

no-7 COSTS
no A NOT APPLICABLE
no B NOT APPLICABLE
further (C) not applicable
no E NOT APPLICABLE

no 5 - (a) attached map.

no-7- D

Long Ridge Manganese Exploration Co.

Exploration schedule:

Equipment	Value	Per hour	Use	Cost
Wagondrill (truck mounted)	$12,000	$20.00	90-50ft holes	$22,600.00
Back-hoe Loader	$4,000	$15.00	200 hrs.	$3,000.00
Slusher-scraper	$1,000	$10.00	200 hrs.	$2,000.00
Truck	$1,500	$10.00	140 hrs	$1,400.00
Compressor (Rock drills)	$3,000	$12.00	100 hrs.	$1,200.00
Total	$21,500			$30,200.00

Back-hoe work includes approx. 3,000 ft. of trench up to 8 ft. of depth, Light road work and etc.

Slusher will be used to deepen trench in certain areas to 15-20 ft.

Exploration can start within 30 days after acceptance and be completed within 6 months.

WORK TO BE DONE BY OURSELVES

Nedson Church

LONG RIDGE MANGANESE EXPLORATION CO.

BOX 265

DELTA, UTAH 84624

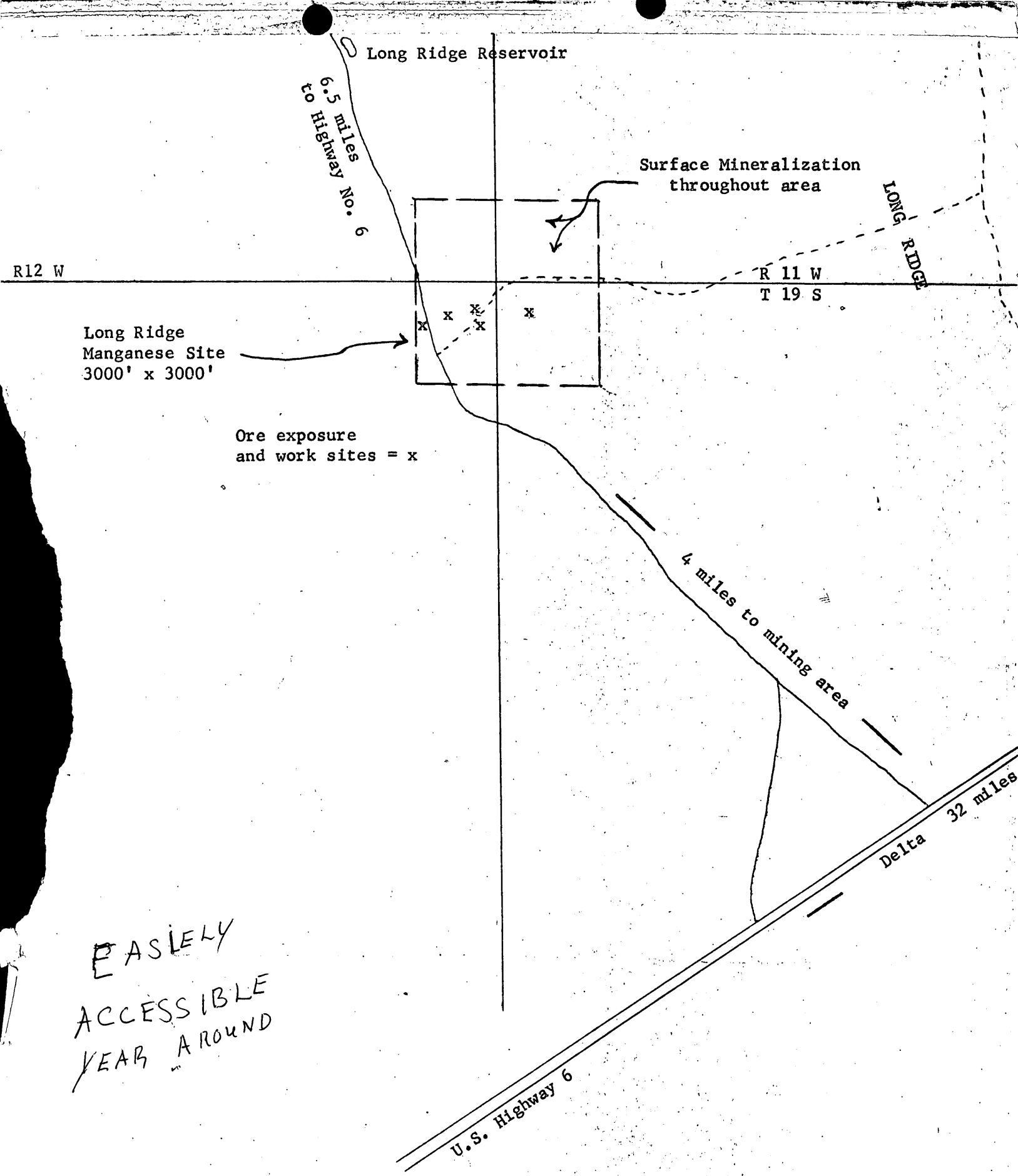
We have lode claims on the six claims mentioned.

To date we have spent about $3,000 on the discovery and development of these claims and have worked over 500 man-hours digging, drilling and stripping outcroppings of ore. One vein is four feet wide and 80 feet long but only four feet thick with three feet of overburden. Another vein or hole is about 15 feet deep and is about four feet wide. We have exhausted all of our private financial resources available for developing these claims and will not be able to do more work on them without an exploration loan.

COMBINED OPERATING AND MINING EXPERIENCE

Prospecting and exploration - - - - - - - - - -	10 years
Drilling - - - - - - - - - -	2 years
Bulldoze stripping and road building at Drum Mountain, Topaz Mountain, House Range and Long Ridge - - - - - - - - - -	5 years
Mining experience at Drum Mountain, Pioche, Nevada, and Bingham, Utah - - - - - - - - - -	3 years
Mining experience at Anaconda and Butte, Montana - - - - - - - - - -	5 years
TOTAL	25 years

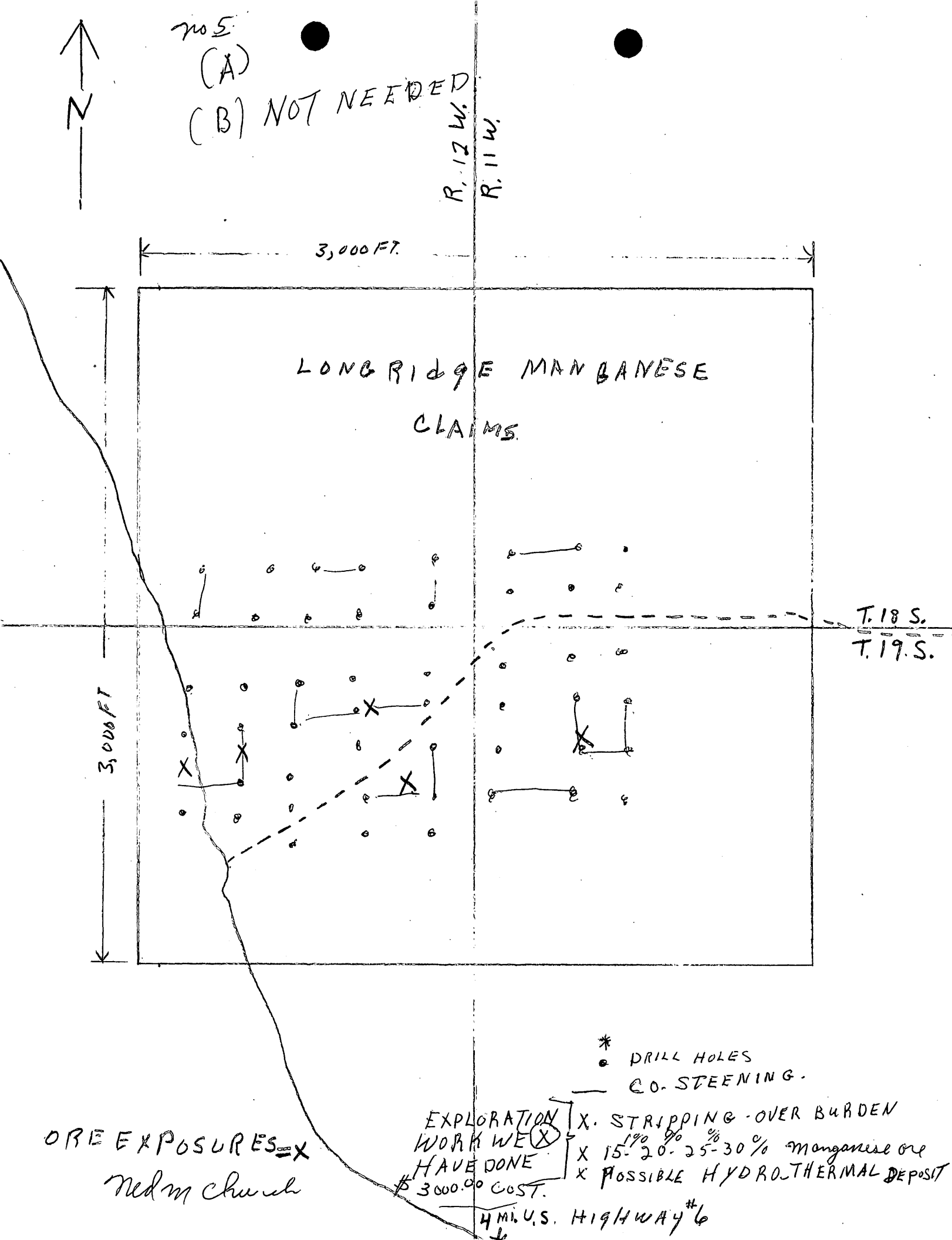
Ned M Church



EASILY ACCESSIBLE YEAR AROUND

Ned M Church

ROUGH SKETCH AFTER
USGS TOPOGRAPHICAL MAP
NJ 12-1


no 5
(A)
(B) NOT NEEDED
N
R. 12 W.
R. 11 W.
3,000 FT.
LONG RIDGE MANGANESE
CLAIMS
T. 18 S.
T. 19 S.
3,000 FT
DRILL HOLES
CO. STEENING.
EXPLORATION WORK WE HAVE DONE
$3000.00 COST.
X. STRIPPING - OVER BURDEN
X 15-20-25-30% manganese ore
X POSSIBLE HYDRO-THERMAL DEPOSIT
ORE EXPOSURES = X
Ned M Church
4 MI. U.S. HIGHWAY #6

LONG RIDGE MANGANESE EXPLORATION COMPANY

Box 265

Delta, Utah 84624

November 25, 1967

M. E. A. Credit Union
Fillmore, Utah

Gentlemen:

NO

Would your credit union be interested in making an exploration loan of Ten Thousand Dollars to drill for manganese to our company? Please give us a written answer.

Sincerely,

Ned M. Church J. L. Shields

fc

M.E.A. Credit Union

180 South Main Street
FILLMORE, UTAH 84631

Carl W. Verhaaren, Mgr.
Telephone: 743-6230

November 29, 1967

Long Ridge Manganese
Exploration Company,
P.O.Box: 265
Delta, Utah 84624

Re.: Loan Inquiry

Gentlemen:

In answer to your letter of the 25th of November 1967 permit us to say that we are unable to honor your request. We are sorry that we can be of no help to you. Thank you, nevertheless, for your inquiry.

Yours truly,

M.E.A. Credit Union,

by Carl W. Verhaaren
Carl W. Verhaaren
Treasurer-Manager

LONG RIDGE MANGANESE EXPLORATION COMPANY

Delta, Utah 84624

November 25, 1967

First Security Bank
Delta, Utah 84624

Attention: Mr. Otis Walch, Manager

Gentlemen:

Would your bank be interested in making an exploration loan of Ten Thousand Dollars to drill for manganese to our company? Please give us a written answer.

Sincerely,

Ned M. Church J. L. Shields

fc

First Security Bank of Utah
NATIONAL ASSOCIATION

DELTA OFFICE

DELTA, UTAH

November 27, 1967

Mr. Ned M. Church
Delta,
Utah

Dear Mr. Church:

We are sorry to inform you that your application for a loan of $10,000 for exploration drilling of your manganese claims has been declined. We are unable to make loans of this type at this time.

Very truly yours,

Ferrin A. Lovell

Ferrin A. Lovell
Assistant Manager

FAL/dvb

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/24/68	Peterson	120
5/24/68	Kirkham	120
		110
		220
		[redacted]

May 24, 1968

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6683 (Manganese)
Long Ridge Manganese Exploration Co.
Long Ridge Nos. 1 thru 6 Claims
Millard County, Utah

The Applicant has not replied to our letter of April 17, 1968. Accordingly, the subject docket is referred to the inactive file and the application considered as having been withdrawn.

Frank E. Johnson

Frank E. Johnson

cc: Director's Reading File
Economic Geology File
OME Docket
OME Reading File
Mr. Peterson
Region III

ECPeterson/bsl 5/24/68

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/17/68	Peterson	120
		120
		110
4/17	CAC	220
		120M

AIRMAIL

Mr. Ned M. Church
Long Ridge Manganese Exploration Co.
P. O. Box 265
Delta, Utah 84624

Re: OME-6683 (Manganese)
Long Ridge Manganese Exploration Co.
Long Ridge Nos. 1 thru 6 Claims
Millard County, Utah

Dear Mr. Church:

We have not had a reply to our letter of March 14, 1968. If you need additional time to prepare this information, please let us know. If we do not receive a reply from you within thirty days from the date of this letter, we must assume that you are no longer interested in proceeding with your application and we shall consider it as having been withdrawn.

Sincerely yours,

FRANK E. JOHNSON CC

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Peterson - Region III
BLong/1 4/17/68

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/13/68	Peterson	120
3/14/68	Kirkham	120
	On leave	110
3/14	CCR	220
		120M

MAR 14 1968

AIRMAIL

Mr. Ned M. Church
Long Ridge Manganese Exploration Co.
P. O. Box 265
Delta, Utah 84624

Re: OME-6683 (Manganese)
Long Ridge Manganese Exploration Co.
Long Ridge Nos. 1 thru 6 Claims
Millard County, Utah

Dear Mr. Church:

On January 12, 1968, we wrote you outlining certain information which is necessary to continue the processing of your application. To date, we have not had a reply to the letter. Will you please inform us of your plans regarding the application. If you have decided not to pursue it further, will you please so inform us.

Sincerely yours,

Harold Kirkham (gla)

for: Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Peterson
Region III

ECPeterson/bsl 3/13/68

OME File

Peterson 120
Kirkemo 120

110

220

120M

JAN 12 1968

AIRMAIL

Mr. Rod M. Church
Long Ridge Manganese Exploration Co.
P. O. Box 365
Delta, Utah 84624

Re: GSL-6683 (Manganese)
Long Ridge Manganese Exploration Co.
Long Ridge No. 1 thru 6 Claims
Millard County, Utah

Dear Mr. Church:

A preliminary review of your application for exploration assistance shows that the following additional information is needed before we can continue its processing.

We are not certain from the data presented whether manganese may occur on your property in quantities sufficient to qualify it for assistance under GSA regulations. This may possibly be resolved by sampling and assaying representative samples taken from the several vein outcroppings mentioned in the application. Information as to the location of samples taken, how sampled, sampled widths, and copies of the assay certifications should be forwarded for our evaluation.

We must have some assurance that you can furnish your share of the costs in the event of an exploration contract. Our experience shows that allowances for labor and services provided by the Applicant, and for use of equipment he owns is not sufficient to pay for the Applicant's share of the costs. The Government's share of the costs is paid monthly after a voucher has been submitted and approved covering costs incurred during the month. It usually takes two or three weeks to process a voucher for payment, therefore, the Applicant must have sufficient funds to pay for the full cost of the work for the first two or three months until the Government's share of the costs is received.

State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit a true copy of the lease, contract, or other document under which you control the property. For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on BM Form 32, signed by the owner. Six copies of these forms are enclosed for your possible use.

State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore.

A claim map or sketch showing the claims involved and their relation to the proposed workings should be furnished. The sketches submitted do not provide this information.

The proposed work should be described fully indicating the specific geologic targets you wish to explore, and how you propose to explore them. Detailed estimates of the necessary costs for each item of work must also be supplied as required under Item 7 of the application form. This should include cost of equipment, labor, assaying, supervision, etc.

This request for additional information should not be construed as a commitment by the Government to grant an exploration contract. We shall hold the further processing of the application until the data are received.

Sincerely yours,

FRANK E. JOHNSON (gla)

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Peterson
Region III

HKirkemo/bsl 1/12/68

January 8, 1968

Mr. Ned M. Church
Long Ridge Manganese Exploration Co.
Box 265
Delta, Utah 84624

Subject: OME-6683

Dear Mr. Church:

Your application for exploration assistance, dated November 25, 1967, submitted to our office at Washington, D. C., has been assigned Docket No. OME-6683.

Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region III
with copy of application