UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION 500
WASHINGTON 25, D. C.

May 3, 1956

Memorandum

To: Chief, Operations Control & Statistics Division

From: Chief, Base Metals Division

Subject: Withdrawal of Application, Docket No. DMEA-4171 (Lead-Zinc-Copper), Holliday Mines, Sanders County, Montana

Will you please withdraw the cited application from the active files. The Applicant has not replied to our letter of April 2, 1956 which requested his intent regarding this application.

W. R. Griswold

W. R. Griswold

File Copy
Surname
J. Alt.

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

500

May 3, 1956

Memorandum

To: Chief, Operations Control & Statistics Division

From: Chief, Base Metals Division

Subject: Withdrawal of Application, Docket No. DMEA-4171 (Lead-Zinc-Copper), Holliday Mines, Sanders County, Montana

Will you please withdraw the cited application from the active files. The Applicant has not replied to our letter of April 2, 1956 which requested his intent regarding this application.

W. R. Griswold

W. R. Griswold

JWAlt/er

Copy to: Docket
Base Metals
Chron.

File Copy
Surname
J. W. Alt
Sinawold

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

MAY 2 1956

Holliday Mines
General Delivery
Noxon, Montana

Re: Docket No. DMEA-4171 (Lead-Zinc-Copper)
Holliday Mine
Sanders County, Montana

Gentlemen:

This is with reference to the cited application for Government exploration assistance. As you have not replied to our letter of April 2, 1956, we assume that you no longer wish to pursue the matter of your application for exploration assistance. Therefore, we are considering your application as having been withdrawn, and are placing it in our inactive files.

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

JWAlt/er 5/2/56

Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I, NW Dist. (2)
Chron.

File Copy
Surname
J. ALD.

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

APR 2 1956

Holliday Mines
General Delivery
Noxon, Montana

Re: Docket No. DMEA-4171 (Lead-Zinc-Copper)
Holliday Mine
Sanders County, Montana

Gentlemen:

On February 21, 1956, we wrote to you for additional information regarding your application for the cited property. As we have not heard from you since that date, we are desirous to know your intent regarding this application.

Please advise us at your earliest convenience regarding your application for Government exploration assistance. If we do not hear from you within thirty days, we will consider that you are no longer interested and will place your application in our inactive files.

Sincerely yours,

W. R. Griswold

W. R. GRISWOLD, Chief
Base Metals Division

JWAlt/er 4/2/56
Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region I, NW Dist. (2)
Chron.

R.C.G.

File Copy
Surname J Geo.

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

FEB 21 1956

Holliday Mines
General Delivery
Noxon, Montana

Re: Docket No. DMEA-4171 (Lead-Zinc-Copper)
Holliday Mine
Sanders County, Montana

Gentlemen:

Your application, dated January 27, 1956, for Government exploration assistance for the cited property has been received and reviewed by the Base Metals Divison of the Defense Minerals Exploration Administration.

Your application is so incomplete that it is impossible to make an appraisal of your proposed project. In order to make your application more complete, it is necessary that you answer carefully and in detail all items as listed on the application.

Definitely, we should have a map showing the location of your claims, and where you propose to do your exploration work.

You mention that the vein contains lead, silver, zinc and copper, but you do not submit any copies of assays for samples that you may have taken. The location and width of these samples should be shown on the map. To evaluate your property, copies of assay reports are essential.

You estimate that the drifting will cost $30.00 per foot. It is necessary that you give us a breakdown of costs showing how you arrived at this figure.

Please submit all information in quadruplicate at your earliest convenience.

Sincerely yours,

W. R. Griswold

W. R. GRISWOLD, Chief
Base Metals Division

JWAlt/er 2/21/56
Copy to: Docket
Admr R File
Op. Committee
Base Metals
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Region 1 (2), NW Dist.
Chron.

R.C.H.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

RECEIVED
FEB 15 1956

February 15, 1956

Re: DMEA 4171
Holliday Mines Co.
Sanders Co., Montana
$36,000.00 - Lead, Zinc, Copper

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application.

The applicant requests Government participation in driving 1,200 feet on a vein which has been cut at a depth of 170 feet in a 500-foot crosscut adit. Where cut, the vein is said to be 2 feet wide and an assay is said to show the ore to be worth $30.50 per ton. No other information concerning the vein is given.

Perhaps a program calling for less footage is warranted. Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

RECEIVED
FEB 15 1956

February 15, 1956

Re: DMEA 4171
Halliday Mines Co.
Sanders Co., Montana
$36,000.00 - Lead, Zinc, Copper

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application.

The applicant requests Government participation in driving 1,200 feet on a vein which has been cut at a depth of 170 feet in a 500-foot crosscut adit. Where cut, the vein is said to be 2 feet wide and an assay is said to show the ore to be worth $30.50 per ton. No other information concerning the vein is given.

Perhaps a program calling for less footage is warranted. Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-2/15/56

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
O. M. Bishop, 3617

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

RECEIVED
FEB 15 1956

February 15, 1956

Re: DMEA 4171
Holliday Mines Co.
Sanders Co., Montana
$36,000.00 - Lead, Zinc, Copper

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application.

The applicant requests Government participation in driving 1,200 feet on a vein which has been cut at a depth of 170 feet in a 500-foot crosscut adit. Where cut, the vein is said to be 2 feet wide and an assay is said to show the ore to be worth $30.50 per ton. No other information concerning the vein is given.

Perhaps a program calling for less footage is warranted. Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-2/15/56

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
O. M. Bishop, 3617

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

RECEIVED
FEB 15 1956

February 15, 1956

Re: DMEA 4171
Holliday Mines Co.
Sanders Co., Montana
$36,000.00 - Lead, Zinc, Copper

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application.

The applicant requests Government participation in driving 1,200 feet on a vein which has been cut at a depth of 170 feet in a 500-foot crosscut adit. Where cut, the vein is said to be 2 feet wide and an assay is said to show the ore to be worth $30.50 per ton. No other information concerning the vein is given.

Perhaps a program calling for less footage is warranted. Referral to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-2/15/56

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
O. M. Bishop, 3617

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

RECEIVED
FEB 14 1956

February 14, 1956

Re: DMEA-4171 (Pb-Zn-Cu-Ag; $36,000)
Holliday Mines
Noxon, Montana
4-claims, Holliday Mine
Sanders County, Montana

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, Branch of Base Metals

Subject: Subject application. Recommendation for field referral

The applicant, Mark V. Holliday, indicates that he is the owner of Harold, Bob, Homestead and Ross lode mining claims.

The applicant notes that he has a 500-foot crosscut adit that has cut a 2-foot vein which contains lead, silver, zinc and copper, valued at $30.50 per ton. He also notes that at the outcrop, 170 feet above the exposure in the crosscut, samples indicated higher values in silver. Sample returns and map, mentioned in the report, were not present with the portion of the application I reviewed.

On the basis of the application, I recommend the application be sent to the field for examination of the claims and review of the program with the applicant.

O. M. Bishop

O. M. Bishop

Copy to - Division of Minerals
Branch of Base Metals (2)
Mr. Kiilsgaard, Rm. 5222
Mr. Geehan, Rm. 3608
Files

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

February 14, 1956

Re: DMEA-4171 (Pb-Zn-Cu-Ag; $36,000)
Holliday Mines
Noxon, Montana
4-claims, Holliday Mine
Sanders County, Montana

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, Branch of Base Metals

Subject: Subject application. Recommendation for field referral

The applicant, Mark V. Holliday, indicates that he is the owner of Harold, Bob, Homestead and Ross lode mining claims.

The applicant notes that he has a 500-foot crosscut adit that has cut a 2-foot vein which contains lead, silver, zinc and copper, valued at $30.50 per ton. He also notes that at the outcrop, 170 feet above the exposure in the crosscut, samples indicated higher values in silver. Sample returns and map, mentioned in the report, were not present with the portion of the application I reviewed.

On the basis of the application, I recommend the application be sent to the field for examination of the claims and review of the program with the applicant.

O. M. Bishop

O. M. Bishop

Copy to - Division of Minerals
Branch of Base Metals (2)
Mr. Kiilsgaard, Rm. 5222
Mr. Geehan, Rm. 3608
Files

RECEIVED
FEB 14 1956

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

February 14, 1956

Re: DMEA-4171 (Pb-Zn-Cu-Ag; $36,000)
Holliday Mines
Noxon, Montana
4-claims, Holliday Mine
Sanders County, Montana

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, Branch of Base Metals

Subject: Subject application. Recommendation for field referral

The applicant, Mark V. Holliday, indicates that he is the owner of Harold, Bob, Homestead and Ross lode mining claims.

The applicant notes that he has a 500-foot crosscut adit that has cut a 2-foot vein which contains lead, silver, zinc and copper, valued at $30.50 per ton. He also notes that at the outcrop, 170 feet above the exposure in the crosscut, samples indicated higher values in silver. Sample returns and map, mentioned in the report, were not present with the portion of the application I reviewed.

On the basis of the application, I recommend the application be sent to the field for examination of the claims and review of the program with the applicant.

O. M. Bishop

O. M. Bishop

Copy to - Division of Minerals
Branch of Base Metals (2)
Mr. Kiilsgaard, Rm. 5212
Mr. Geehan, Rm. 3608
Files

RECEIVED
FEB 14 1956

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

February 14, 1956

Re: DMEA-4171 (Pb-Zn-Cu-Ag; $36,000)
Holliday Mines
Noxon, Montana
4-claims, Holliday Mine
Sanders County, Montana

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, Branch of Base Metals

Subject: Subject application. Recommendation for field referral

The applicant, Mark V. Holliday, indicates that he is the owner of Harold, Bob, Homestead and Ross lode mining claims.

The applicant notes that he has a 500-foot crosscut adit that has cut a 2-foot vein which contains lead, silver, zinc and copper, valued at $30.50 per ton. He also notes that at the outcrop, 170 feet above the exposure in the crosscut, samples indicated higher values in silver. Sample returns and map, mentioned in the report, were not present with the portion of the application I reviewed.

On the basis of the application, I recommend the application be sent to the field for examination of the claims and review of the program with the applicant.

O. M. Bishop

O. M. Bishop

Copy to - Division of Minerals
Branch of Base Metals (2)
Mr. Kiilsgaard, Rm. 5222
Mr. Geehan, Rm. 3608
Files

RECEIVED
FEB 14 1956

February 14, 1956
Subject: DMEA-4171
Re: Exploration Assistance
Holliday Mines

Holliday Mines
Noxon, Montana
General Delivery

Gentlemen:

The receipt of your application dated January 27, 1956, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4171 and referred to the Base Metals Division.

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

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 40-R1035.2.

RECEIVED
FEB 10 1956

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-4171
Metal or Mineral Lead, Zinc, Copper, Silver
Date Received 2-10-56
Estimated Cost $36,000.00
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:

HOLLIDAY MINES
NOXON, MONTANA
GENERAL DELIVERY

(*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. Individual

(*c*) If a corporation, add to above statement, titles, names and addresses of officers. Does not apply

(*d*) If a partnership, add to the above statement the names and addresses of all partners. Does not apply

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 Vol 16, page 438,7 Vol.16 page 548,7 Vol. 16 page 550,49Vol. 16 page 552,1 Pages numbered for the following claims respectively- NEK, HAROLD, BOB, HOMESTEAD, ROSS.

(*b*) State any mine name by which the property is known. Holliday Mines

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

(*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. Does not apply

(*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.

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. See attatched sheet.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. No production

(*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. See attatched sheet

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

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

See attatched sheet

16—66551-1

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore lead, zinc, copper, and silver.

(*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. See enclosed rough map.

(*c*) The work will start within ..... days and be completed within 18 months from the date of an exploration project contract. Immediately

(*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. See attached sheet

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: See attached sheet

(*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)? Yes

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

[X] Money [X] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

See attached sheet.

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 January 27, 1956

Mark V. Halliday
(Applicant)

By Mark V. Halliday

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

HOLLIDAY MINES
NOXON, MONT.

RECEIVED
FEB 10 1956

4.

a Five hundred feet of cross-cut has been driven.
There has been no production.
I have financed the driving of the 500 feet of tunnel.
The workings are accessible by road for examination at all times.

b There has been no production.

c It is a lode claim. The vein contains lead, silver, zinc, and copper assay. The assay of the cross-cut vein is $30.50 per ton. One round has been taken out of the vein.The above assay was taken from clear across the vein which is approximately 2 feet wide at the present time. There is also an open cut at an altitude of 170feet (approximately) above the present cross-cut from which samples were obtained that ran considerably higher (containing 5 and 7 ounces of silver respectively) than the enclosed sample return. A crude map showing the direction of the cross-cut in relation to the assumed strike of the vein is enclosed.

dq Nine miles from the main line of the N.P. Railroad, has an accessible road to the mine. Mine is located 9 miles from the town of Noxon.

e Manpower, materials, supplies, and equipment are easily available. I have filed for water rights on one adequate stream and its tribitary. Electric power lines are within 4½ miles of the mine. However we are operating at the present time with gasoline power.

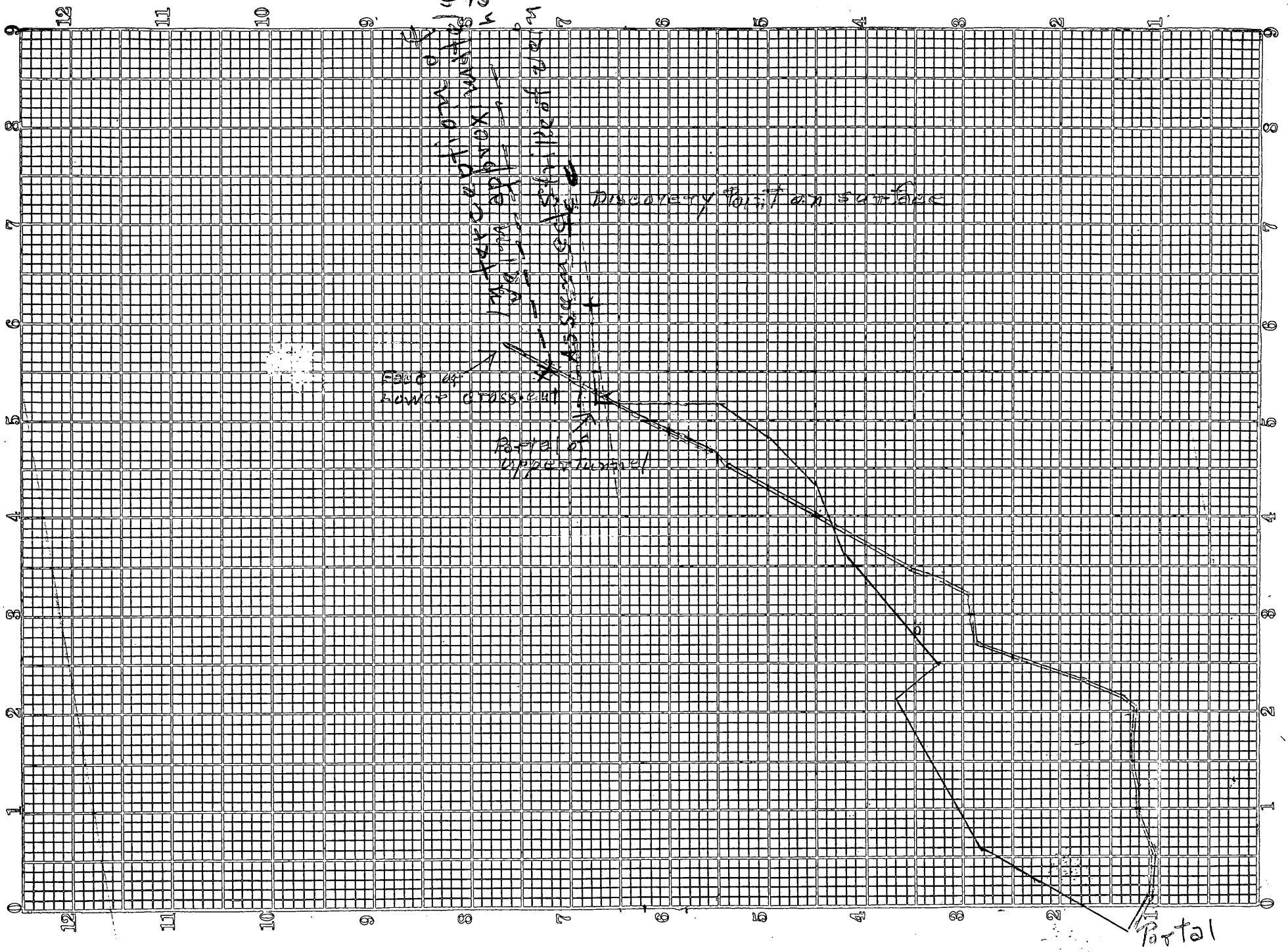
5.

d I will personally supervise the operation. I have had 20 years of mining experience. While I do not have a degree yet I have had 16 years of math and college work in engeneering.

e Our costs for running the cross-cut have approximated $30.00 per foot. According to this it will approximate $36,000.00 complete the anticipated 1200 feet of exploration work.

6. A unit cost type contract is requested. We estimate that the drifting will cost $30.00 per foot.

7. b I own the following equipment which will be used on the project. Compressor, Drill machine, Steel, Hoses, Two tram cars, Flat sheets, air blower, 500 feet of ventilation pipe (11inch) 600 feet of rails, 100lbs of spikes, fishplates and bolts, forge and blower, 500 feet of air pipe (2 inch) 30 gal pressure water tank, dump truck, flatbed truck, station wagon (Willys) weasel, and Ford Pick-up.


Discovery point on surface
Face of lower crosscut
Portal of upper tunnel
Portal

. Government Messenger Envelope

Form No. 65 (Rev. 1/46)

1. Use blocks consecutively, one at a time.
2. Void previous block.
3. Write clearly.

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM	
[illegible]	RUN STOP		RUN STOP
Robert Trace, [illegible] Building, Room 3206	RUN STOP		RUN STOP
[illegible]	RUN STOP		RUN STOP
[illegible]	RUN STOP		RUN STOP
[illegible]	RUN STOP		RUN STOP
[illegible]	RUN STOP		RUN STOP
[illegible] Martin [illegible] 3538 [illegible] Bldg	RUN STOP		RUN STOP
	RUN STOP		RUN STOP
	RUN STOP		RUN STOP
	RUN STOP		RUN STOP

[illegible]d surplus envelopes to [illegible]pply room for reissue.

Use other side

16—38949-2

Use RUN and STOP only when messenger service between Government buildings in Washington is required.
Your mail room has RUN and STOP information.