2-28-72

Austin M. Gentry - OME 6868

Bell's Kitchen Property, Clark County, Nev.

Comments on Roscoe Smith - Hal Stager memo of 2-18-72

Item 2 - Property rights extend to April 1, 1972, not March 10. Annual rental of 25 cents/acre is correct, but isn't there also a royalty requirement of $1.00 per acre (see sec. 2 a of form 3320-1) beginning in 2nd year of lease?

Item 3 - Description is very weak, as RMS-HS say. I get the impression the tungsten occurrence is more or less a tactite deposit. Assays support tungsten occurrence with associated values in Cu, Ag, Au. Nature of fluorspar occurrence is so vaguely reported that I have no hunches on what kind of an occurrence is represented. I certainly agree with the need for a better map - one that defines the location and nature of evidence for ~~thinking the~~ exploration targets. Scale of present map is not indicated, nor is contour interval, nor is relationship to General Land Office net, and therefore to property lines.

Item 5 - Adit location is such that not much back is acquired for the first part, so that shallow drilling would look like a possibility, rather than adit. However, the very lack of information is such that no real appraisal of geologic merit is possible, let alone designing an exploration program.

Item 6 - The applicant's lack of experience is compounded by the undigested geologese he sprinkles through his description. How do you handle well-meant but naive operators?

T. N. Mary

MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE Contract No. _____ Docket No. 6868

Application
- [ ] Denied
- [x] Withdrawn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

United States Department of the Interior

GEOLOGICAL SURVEY
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

February 18, 1972

OFFICIAL COPY
FEB 22 1972
INITIALS | CODE

Memorandum

To: Chief, Office of Minerals Exploration
Washington, D. C.

From: Field Officer
Region II

Subject: New Application (Gold-Silver-Copper-Fluorspar)
Austin M. Gentry
Hells Kitchen Property
Clark County, Nevada

Enclosed is one copy of an application dated February 14, 1972, received in this office February 17, 1972. A duplicate copy is retained in our files.

The leases, geologic description, and assay certificates are marked to be RETURNED to the Applicant.

The application lists tungsten as one of the minerals to be explored. Although it is not an eligible mineral, it may have the highest potential. The application is incomplete with respect to the following items:

1. Financial Eligibility:

   The Applicant's letters to the St. George Federal Credit Union and Zions First National Bank are omitted from the application. He proposes to furnish his share of the costs by use of his own equipment.

2. Applicant's Rights in Land:

   The land is controlled by the Applicant under the terms of a Mining Lease from the Bureau of Land Management which requires payment in advance of 25 cents per acre per year rental. The lease itself is evidence that one year's rent has been paid. There is no assurance of property rights beyond March 10, 1972.

3. Physical Description:

   The map is on such a small scale and the geologic description is so generalized that any opinion on the merits of the

property would be premature. The assays represent specimens, so they merely confirm the presence of tungsten, fluorspar, copper, gold, and silver. A larger scale map of the best showings and a few systematic samples are needed.

5. Exploration Work:

The Applicant indicates a mile of access road is needed, two drill holes on unspecified targets are planned, a 1,000-foot adit is to be driven on a tungsten prospect, and three shafts sunk on a tungsten-gold-silver-copper, a fluorspar, and an unspecified prospect. Their relation to the property boundaries is not specified, and no property map was submitted.

6. Experience:

The Applicant is known to Donal F. Ziehl of the USGS Conservation Division to be honest, sincere, and diligent, but without professional experience in mining.

7. Estimate of Costs:

Independent contracts are proposed for diamond drilling and engineering work, but no bids are submitted, and no detailed estimate of costs has been made for any of the proposed work.

R M Smith
for H. K. Stager

Enclosures

MME Form 40
(Revised Nov. 68)

Budget Bureau No. 42-R1368
Approval expires Dec. 1971

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)

INITIALS | CODE

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

Austin M. Gentry
342 So. 100 East
St. George Utah 84770

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6868

DATE RECEIVED: 2/22/72

REGION: II

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

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

STATE IN WHICH FIRM IS ORGANIZED:

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Copper Tungsten Gold Silver Molybdenum

ESTIMATED COST OF PROJECT: $100,000.00

PROPERTY

NAME	LOCATION COUNTY	STATE
Hells Kitchen	Clark	Nevada

Copper Tungsten Gold Silver Molybdenum

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. II). 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 Department of the Interior, U.S. Geological Survey, Office of Minerals Exploration, 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.

Feb. 14 1972
DATED

Austin M. Gentry
BY *(Signature)*

lessee
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.

ORMATION REQUIRED WITH THIS APPLIC ON

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 (1) true copies of your letters to credit sources which show date of loan request, amount and terms requested, and proposed use of loan funds and (2) true copies of 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 signed by owner on MME Form 52. If the agreements cannot be obtained, state reasons and whether you can furnish a performance bond.

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.

(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) 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. State your reasons for expecting to find ore.

(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, address, and telephone number 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 time and materials *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 price 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).]

I intend to furnish my part of this program with equipment such as; D9 cat, a Gardner Denver air compressor, an air tugger, jack hammer's, air hose, steel to begin with, and truck's. For the drilling program, I will contract out to such as Boyles Bros., and also contract out engineering and special work.

Hope everything is in order, and all the required information is enclosed.

Sincerely,

Austin M. Gentry

RECEIVED
FEB 17 1972
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

ST. GEORGE FEDERAL CREDIT UNION

CREDIT UNION BUILDING 180 SO. MAIN P. O. BOX 222

ST. GEORGE, UTAH 84770

673-4351

February 14, 1972

TO WHOM IT MAY CONCERN:

Mr. Austin Gentry asked the ST. GEORGE FEDERAL CREDIT UNION for a loan to develop his mining operations. Mr. Gentry's request of $100,000.00 was felt to be beyond our ability as a loaning institution as well as out of our range of service.

ST. GEORGE FEDERAL CREDIT UNION

By Harold Ashman

Harold Ashman, Manager

ZIONS
FIRST NATIONAL BANK

ESTABLISHED 1873

Please respond to:
ST. GEORGE OFFICE
105 East Tabernacle
St. George, Utah 84770

February 8, 1972

Austin Gentry
342 So. 100 East
St. George, Utah

Dear Mr. Gentry:

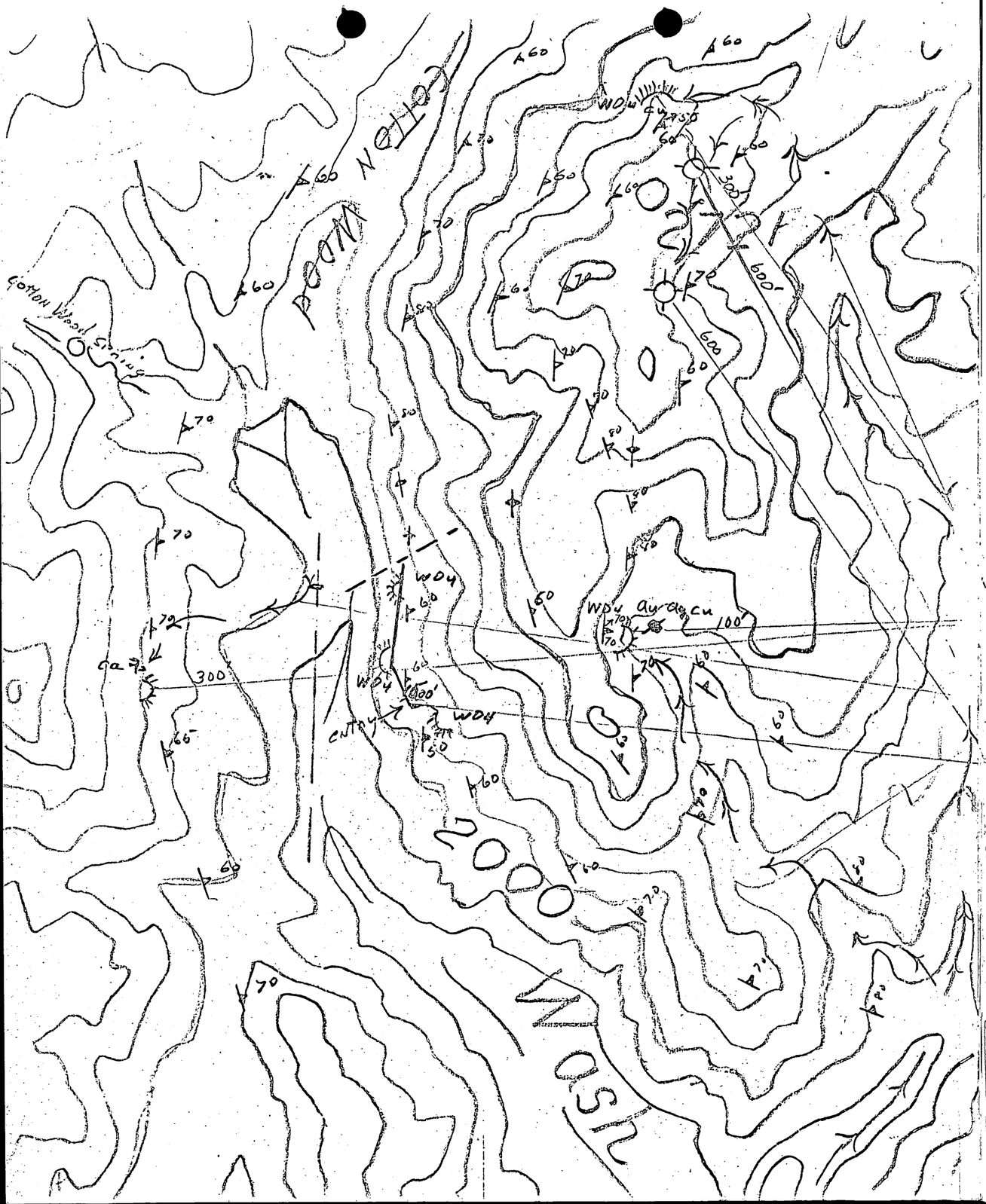
With reference to your request for a loan of $100,000.00 to be used for the purpose of developing mineral property in the state of Nevada, we appreciate your request, but at this time, we do not have funds available for this type of lending.

Sincerely,

Victor L. Rainey

Victor L. Rainey
Vice President & Manager

VLR/kt



Strike and dip of foliation and schistocity

Strike of vertical foliation and schistocity

Strike and dip of foliation and schistocity and plunge of lineation

Strike and dip of joints

Strike of vertical joints

Fault dashed where approximate

Proposed shaft location and depth — one mile Road

Road and access plane

Proposed tunnel location & length

Proposed drill Location & depth

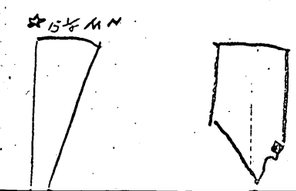
Proposed development of Hells Kitchen
Tungsten Copper Gold
Silver and Fluorspar

Total shaft 700' 5'-6'
Total drilling 1200'
Total tunnel 1000' 5'+7'

Approximate cost $100,000.00

My experience is 15 years prospecting & mining with 15 credit hours of College geology.

Map taken from Ice Box Canyon Quadrangle 15



Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

July 9, 1973

Mr. Richard V. Wyman
610 Bryant Ct.
Boulder City, Nevada 89005

Re: OME-application (Gold-Copper-Tungsten)
Austin M. Gentry
Hell's Kitchen Property
Clark County, Nevada
(OME-6868 revised 6/29/73)

Dear Mr. Wyman:

The referenced application received in this office July 5, 1973, is being returned to you because time will be saved in the long run if the information is complete before we transmit it to Washington, D. C.

On the face of the application form you list tungsten as one of the minerals for which Mr. Gentry wishes to explore. Tungsten is not an eligible mineral under the OME program.

Please refer to the instructions on the back of the application form relating to each of the following numbered items:

1. Financial Eligibility:

   (a) Although copies of letters from two banks accompany the application, copies of letters to the banks were not submitted. We are not authorized to waive this requirement. These letters should request a loan of about the same amount as the Government participation--62½ percent of the total cost of the project.

   (c) Mr. Gentry proposes to furnish his share of the costs by his own labor and equipment. Our experience is that this is not sufficient--some cash is also required. The allowance for equipment is 1/60th of its fair market value or its book value, whichever is less, for each month used on the project. Please state if he is able to furnish his share of the costs. A financial statement may be required and would save time if it is submitted with the application.

7. Estimate of Costs:

(a) Diamond drilling is to be done by an independent contractor. Your cost estimate should be supported by bids from at least two contractors--three if possible. Our processing of the application could be done more quickly if the tungsten exploration were omitted from the estimates.

Another set of application blanks is enclosed in case you need them.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures

cc: OME, Wash., D.C.
DRF
ACG RF
MP RF
Docket

RMSmith:mkh

OME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/28	R. Weeks	B. Weeks

MAR 28 1972

Mr. Austin M. Gentry
342 South 100 East
St. George, Utah 84770

Re: OME-6868 (Copper-Tungsten-Gold-Silver-Fluorspar)
Austin M. Gentry
Hells Kitchen Property
Clark County, Nevada

Dear Mr. Gentry:

Thank you for your letter of March 8, 1972. We shall consider your present application as withdrawn.

If further work on your property is successful in outlining an exploration target that is likely to contain economic amounts of minerals eligible for OME assistance, we will be glad to review a specific proposal to explore that target. Such a proposal should provide all of the applicable material and information outlined on the back of the application form.

We are returning the materials that you indicated should be returned, including the two BLM mineral leases, your geologic report, and six sheets of assay and analytical results.

The above statements are not to be construed as a commitment by the Government to provide financial assistance to explore your property.

Sincerely yours,

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosures

cc: Director's reading file
Mineral Resources
OME reading file
Region II
Mr. Kirkemo
Mr. Weeks

HKirkemo/cac 3/28/72

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 16 1972
INITIALS CODE

St. George Ut.
March 8-72

Reference
O.M.E. 6868

United States Dept.
of the Interior
Geological Survey
Washington. D.C 20242

Dear Mr. Kirkemo

I Recived your letter in reference to my application for O.M.E. assistance. Thank you for considering my request.

On this same property there is a good occurance of gold, silver, copper, and thorium.

I will do as you suggest and engage a geologest for assistance in this effort for O.M.E financial help.

At a later date you will receive additional information to complete this application.

Sincerely Austin M Keating

RECEIVED
U.S. GEOLOGICAL SURVEY

MAR 14 8 27 AM 1972

OFFICE OF THE DIRECTOR

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/1/72		120
		220
		120M

March 1, 1972

AIRMAIL

Mr. Austin M. Gentry
342 South 100 East
St. George, Utah 84770

Re: OME-6868 (Copper-Tungsten-Gold-Silver-Fluorspar)
Austin M. Gentry
Hells Kitchen Property
Clark County, Nevada

Dear Mr. Gentry:

We have reviewed your application for financial assistance to explore the Hells Kitchen property. Additional information would be needed for a number of items in the application, but the limited geologic evidence you presented suggests that the proposed work is more in the nature of prospecting than exploration. If the principal values in the ore are due to tungsten, the application could not be considered further because tungsten is not eligible for assistance under the OME program. The assay reports on the selected samples indicate that some eligible minerals may be present, but more detailed evaluation is needed to determine whether the property can qualify for assistance under the OME program and, if so, to plan an exploration project.

We suggest that you consider engaging a geologic consultant to examine the property and to advise you on its economic potential. If he reports favorably, he then could assist you in designing an exploration program and in preparing an OME application. All applicable material and information specified on the back of the application form should be submitted in order to complete an application.

Present budgetary constraints on the OME program place a severe limit on our operation, and only the more promising proposals can be considered for modest assistance. Another financial problem concerns how you would furnish your share of the cost of the proposed project. This would amount to between $25,000 and $50,000 depending upon the principal eligible mineral in the target area. We find that allowance for use of operator-owned equipment on a project is not sufficient to meet the operator's share of the exploration costs. Allowance is at the rate of 1/60th of the fair market value or reasonable rental cost for each month used on a project.

Unless additional information is furnished to indicate a more favorable target of eligible minerals, we suggest that you consider withdrawing the application. If, at a later date, you submit the additional information necessary to complete an application, we will be glad to review it.

Please advise us if you decide to withdraw the application.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading File
OME Region II
Mr. Kirkemo

HKirkemo/gla 3-1-72

February 22, 1972

Mr. Austin M. Gentry
342 South 100 East
St. George, Utah 84770

Subject: OME-6868

Dear Mr. Gentry:

Your application for exploration assistance, dated February 14, 1972, submitted to our office at Menlo Park, California, has been assigned Docket No. OME-6868.

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

Sincerely yours,

Harold Kirkemo
Chief, Office of
Minerals Exploration

Copy to Region II