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

JUL 14 1959

Mr. Edward W. Burris
Box 266
San Antonio, New Mexico

Re: Docket No. OME-6036 (Manganese)
Burris Mine No. 1 and Deer Peak
No. 1 Claims
Socorro County, New Mexico

Dear Mr. Burris:

Your application for aid in an exploration project and other information available to us in Washington concerning the above-named property have been reviewed.

Careful study of all the information available to us indicates that the probability of disclosing significant ore reserves on your property is not sufficiently promising to justify Government participation in the proposed exploration. We regret to advise you that, under these circumstances, your application for exploration assistance is denied.

Sincerely yours,

Frank E. Johnson

Acting Director

SPBolt/gla 7-10-59
Copies to: Director's Reading File
Operating Committee
Gilbert DeHuff, USBM
H. Kirkham, USGS
OME Field Team, Region III (2) w/3 cys. each USGS Memo 6/15/59
and USBM memo 6/18/59

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

Date June 10, 1950

[redacted] Docket No. ~~[redacted]~~ 6036
DMEA Contract No.
Commodity Manganese
Name of Applicant Edward L. Harris
Name of Property Harris Iron (A C) Corp Lode (1
Location of property Socorro Co., New Mexico
Estimated cost of project [illegible],000

Memorandum

To: V. C. Martin

From: G. L. Dolluff, Jr., Commodity Specialist

Subject: Review of Field Team Report
(~~Application~~, Field Team Report, etc.)

1. Date of subject document: 6/30/50 2. Date received by reviewer: 6/10/50

3. Prior reports on this property known to reviewer: Yes ☐ No ☐

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked 'yes' above:

Please see my memorandum report of 6/30/50.

8. Factors meeting special consideration:

a. Location ☐
b. Ownership ☐
c. Evidence of mineralization ☐
d. Geology ☐
e. Proposed exploration method ☐
f. Alternate exploration method ☐
g. Costs
h. _____ ☐

9. Action advised:

a. Obtain information from applicant ☐
b. Refer to Field Team ☐
c. Denial ☐
d. Agree with Field Team ☐
e. Disagree with Field Team ☐
f. Suggest alternate plan ☐
g. Request another consideration ☐
h. Approval ☐
i. Consult with Mr. _____ at _____ AEC Office

GLDolluff:tf
Copy to: Mr. Lamb - Mr. Kiilegaard - Ferrous Metals - Files

10. Remarks: (Use back of page if necessary)

I concur with the Field Team's recommendation, and that of the field examiner, that the application be denied.

June 15, 1959

Memorandum

To: W. S. Martin, Office of Minerals Exploration

From: H. Kirkemo, U. S. Geological Survey

Subject: Review of Field Team Report, Docket No. OME 6036 (Manganese) Edward W. Burris, (Burris Mine No. 1 and Deer Peak No. 1 Claims) Socorro County, New Mexico

The field examiners and the Field Team are in accord in recommending denial of the subject application.

There is no recorded production from either of the prospects and there has been no work done to disclose new information at the Burris prospect in the past 16 years. There is no geologic evidence to indicate the possibility of discovering significant quantities of ore at either prospect.

I concur with the Field's recommendation that the application be denied.

H. Kirkemo

cc: OME (3)
Gilbert DeHuff, 3521
Director's reading
Branch reading
Chron. file
Dodket file
HKirkemo/mm
G-MD-6-15-59

6036

[illegible] Box [illegible]
Denver 2, Colorado
May 28, 1959

Memorandum

To: Chairman, Operating Committee, OME

From: OME Field Team, Region XXI

Subject: Docket No. OME 6036 (Magnuson) Mineral W. Harris, (Harris mine No. 1 and Bear Peak No. 1 claims) Sanders County, New Mexico

Enclosed are the original and two copies of a joint engineering and geologic report of examination dated May 15, 1959, by W. L. Hamlin, Geologist, Geological Survey, and E. N. Harsh, Mining Engineer, Bureau of Mines, pertaining to the subject application.

The field examiners contend that the property does not have sufficient merit to warrant Government participation in an exploration program thereafter, recommend that the application be denied, with which we concur.

Original signed by
J. W. TOWNSEND
By J. W. Townsend

Original signed by
E. N. HARSHMAN
By E. N. Harshman

Enclosures

JWT:lbm

cc: Harshman (2) } w/cy
OME/Tac (Ramsle) } encl. Rept.
OME/MPC
Docket OME 6036
Chron.

Reviewed by
OME OPERATING COMMITTEE

(date)

EXTRA COPY O. M. E. RECEIVED JUN 5 1959		
DATE	INITIALS	CODE

OME
DEPARTMENT OF THE INTERIOR
MAY 28 1959
REGION III
DENVER, COLORADO

UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION BY FIELD TEAM
NUMBER XX

[illegible] (Uranium) Prospect in Florida
(Florida Mine No. 1 and Mary Frank No. 1 Claims)
[illegible] County, New Mexico

EXTRA COPY
O. M. E.
RECEIVED JUN 5 1959

DATE	INITIALS	CODE

W. L. [illegible], Geologist
U. S. Geological Survey

T. M. [illegible], Mining Engineer
U. S. Bureau of Mines

Reviewed by
OME OPERATING COMMITTEE

_____
(date)

May 1959

ORE-6036 (MANZANITA) TRACKS W. BURRIS
(BURRIS MINE NO. 1 AND BURR PEAK NO. 1 CLAIMS)
SANDOVAL COUNTY, NEW MEXICO

CONTENTS

	Page
INTRODUCTION	1
CONCLUSIONS AND RECOMMENDATIONS	1
LOCATION, ACCESSIBILITY AND OWNERSHIP	2
DEVELOPMENT AND PAST PRODUCTION	3
GEOLOGY	3
ORE RESERVES	4

ILLUSTRATIONS

Figure 1 Location map ---------- In folder

INTRODUCTION

Edward W. Darvis, Box 266, San Antonio, New Mexico, applied to the Office of Minerals Exploration for government aid in exploration for manganese on his Darvis Mine and Bear Peak groups of claims in Socorro County, New Mexico. The application was given docket number OME-6095.

The applicant proposed the digging of a pit across a mineralized zone on the Darvis Mine No. 1 claim, and the making of a cut extension along a mineralized fault on the Bear Peak No. 1 claim for the purpose of exploring manganese mineralization exposed at the surface. Total estimated cost of the proposed work was $25,000.

The field investigations were made for the Field Team by T. M. Rumble, mining engineer, U. S. Bureau of Mines, and W. L. Emerick, geologist, U. S. Geological Survey, on May 20, 1959. They were accompanied by the applicant and his son.

CONCLUSIONS AND RECOMMENDATIONS

The showing of manganese on the Darvis Mine No. 1 claim is low grade and the black manganiferous calcite exposed at the surface is little weathered. It is unlikely that the grade or extent of the mineralized vein on this property will improve with depth. The manganese showings on the Bear Peak No. 1 claim are local and unimportant. There are no significant reserves of any category on either property, and it is recommended that the application be denied.

LOCATION, ACCESSIBILITY AND OWNERSHIP

The Burris Mine Nos. 1, 2, and 3 unpatented claims lie in a group in sec. 27, T. 4 S., R. 5 W. (Fig. 1), approximately one-quarter mile S. 40° E. from the 1/4 section corner of sections 27 and 28. The claims can be reached by traveling New Mexico State Highway 107 approximately 13 miles south from Magdalena, or approximately 25 miles northwest on Highway 107 from its junction with U. S. Highway 85 on the south. The manganese showings on the Burris No. 1 claim are exposed in a dry stream bed about 1/2 mile west of the highway. The claims were originally located about 1950 by the applicant. In 1943 this same prospect was examined and reported upon by R. E. Hazenhal[1], of the U. S. Geological Survey. At that time the prospect was identified with two unpatented claims called the Black Bird group held by a James Ware of Hot Springs, New Mexico.

The Bear Peak group of unpatented claims in sec. 17, T.7 S., R. 4 W. (Fig. 1), consist of the following seven claims: Bear Peak Nos. 1 through 5, Sun Jam No. 1, and Red Onion No. 1. They are reached by traveling approximately 8.1 miles north on New Mexico State Highway 107 from its junction with U. S. Highway 85. A road branching to the west from Highway 107 is followed for 3.8 miles to a fork in the road. By following the right fork for an additional 1.5 miles the base of Bear Peak is reached. The prospect, on the

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1/ Hazenhal, R. E., A reconnaissance report on the Black Bird manganese group, Socorro Co., New Mexico: War Minerals Investigations Report, U. S. Geological Survey, July 1943.

Bear Peak No. 1 claim, lies just below the summit on the east slope of Bear Peak about one-third mile S. 15° W. of the northwest corner of section 17. The claims are all held by the applicant.

DEVELOPMENT AND PAST PRODUCTION

The only development and work on the Dorris Mine group of claims in sec. 27, T. 4 S., R. 5 W., are 2 shallow pits, one 8 to 10 feet deep and one about 5 feet deep, just south of where the mineralized vein crops out in a dry stream bed. There has been no production from the property.

A weakly mineralized fault on the Bear Peak No. 1 claim, in sec. 17, T. 7 S., R. 4 W., has been exposed by about a 20-foot long cut blasted along the strike of the fault near the crest of Bear Peak. There has been no production from this property.

GEOLOGY

Little could be added to Hemstal's[2] description of the prospect on the Dorris Mine No. 1 claim in Sec. 27, T. 4 S., R. 5 W., which reads:

> "The rock exposed on the claims is rhyolite porphyry. A fractured area in the rhyolite about 40 feet in width and striking N. 15° W. is exposed on the rocky stream floor. No exposures were found to the north and south of the stream. Within the fractured area are 3 veins, 5 to 10 feet in width, of more intensely brecciated rock which is mineralized with massive, coarsely crystalline, white calcite and fracture fillings of black manganiferous calcite. The black calcite appears to be very little weathered even at the surface. A sample of the black ore was found to assay 11.6 percent manganese."

2/ Hemstal, R. E., op. cit.

Bear Peak, on and around which the Bear Peak group of claims in sec. 17, T. 7 S., R. 4 W. are located, is composed of rhyolite porphyry. A fault, striking N. 40° W. and dipping 70°-80° SW, cuts through Bear Peak on its east slope just below the summit. Sparse manganese mineralization in the form of tiny fracture coatings and crusts, and locally as a filling in minor brecciated zones, occurs for about 30 feet along the fault.

ORE RESERVES:

There are no significant reserves of any category on the Eureka Mine group of claims and no reserves at all on the Bear Peak group of claims.

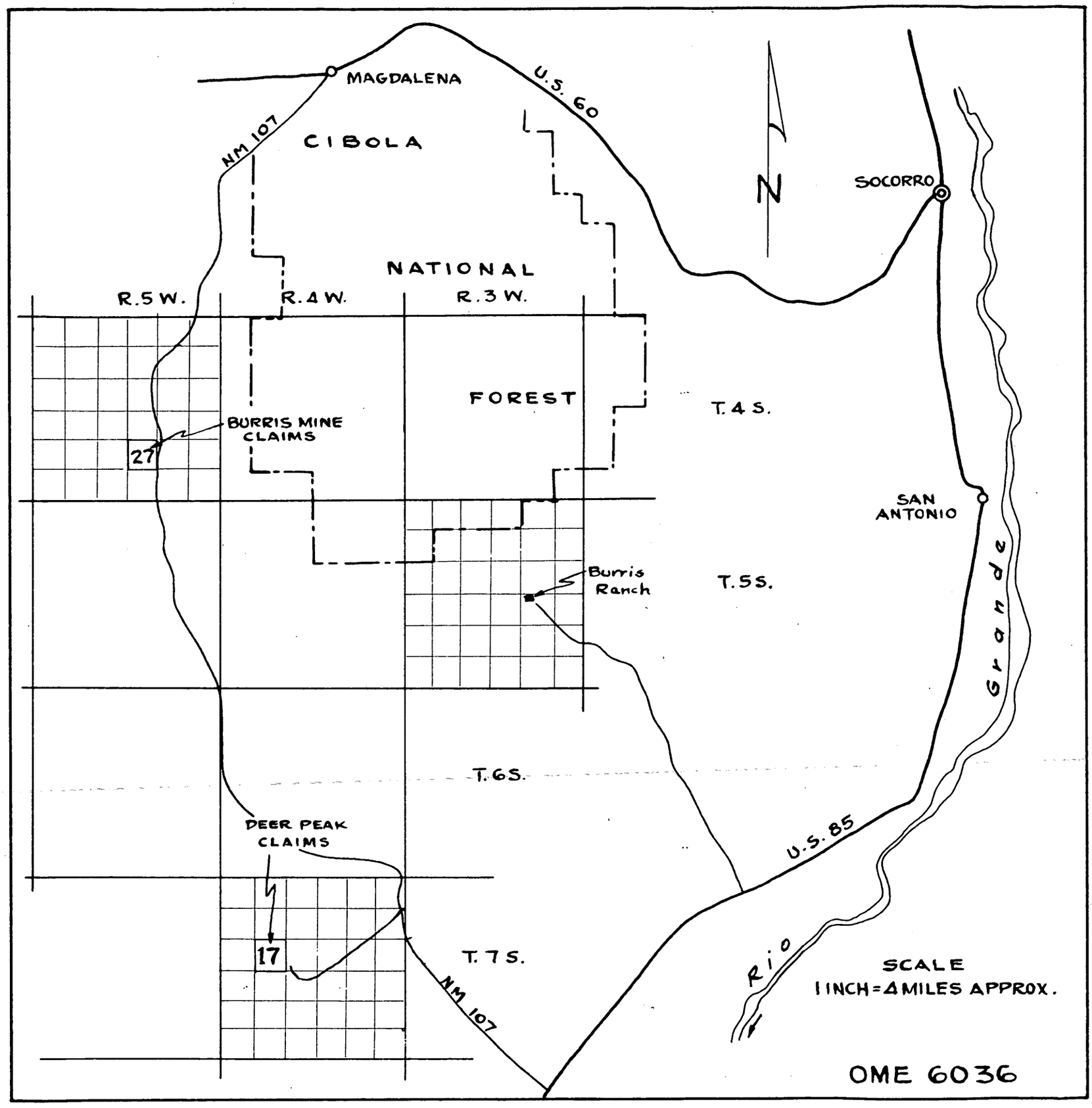


FIGURE 1 - LOCATION MAP, EDWARD W. BURRIS, BURRIS MINE NO. 1 AND DEER PEAK NO. 1 CLAIMS, SOCORRO COUNTY, NEW MEXICO.

EXTRA COPY
O. M. E.
RECEIVED JUN 5 1959

DATE	INITIALS	CODE

T. H. Kiilsgaard, USBM

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

MAY 6 1959

Memorandum

To: Executive Officer, OME Field Team, Region III

From: Chairman, Operating Committee, OME

Subject: Docket No. OME 6036 - Manganese
Edward W. Durris
Durris Mine No. 1 and Deer Peak No. 1 Claims
Socorro County, New Mexico

The subject application is being referred to you for review and a field examination if necessary.

Copies of memoranda dated April 28 and April 30, 1959, by M. E. Nelson, Geological Survey, and O. L. Duhoff, Bureau of Mines, are enclosed. Also enclosed are two extra copies of the application for the use of the Field Team.

The applicant submitted a letter from one bank as evidence of his inability to secure funds from commercial sources on reasonable terms. Since instructions attached to the application did not request financial statements from the applicant, and he appears to have limited resources, we are referring the application to you without further proof of financial eligibility. However, if you are going to recommend a contract, you should inform the applicant that a necessary part of the processing is a review of data on financial eligibility, and that he should submit to the Washington office a letter from a second bank, with reply, and recent detailed statement showing assets, liabilities and net worth.

The applicant's program of proposed exploration is vague and lacking in necessary detail, and his estimate of costs is grossly inadequate. If a contract is considered, the examiner should secure from the applicant a more accurate and realistic proposal and cost estimate.

In the application only Durris Mine No. 1 and Deer Peak No. 1 claims are included for exploration, although the applicant lists also Durris Nos. 2 and 3, and Deer Peak Nos. 2, 3, 4 and 5 as his property. If work is recommended on either the Durris Mine No. 1, or the Deer Peak No. 1,

the other claims of the same group should be added to any proposed contract.

Care should be taken in requesting this information that granting a contract is not implied.

George C. Selfridge

Enclosure

APPROVED:

(sgd.) G. W. Josephson

Director, Bureau of Mines

N. E. Nelson

Director, Geological Survey

SPHOLT:fec
5-5-59
cc to: Code 400
Director's Read. File
Operating Comm.
FT. REG. III
Gilbert DeHuff, USBM
T. H. Kiilsgaard, USGS

P. S. Ordinarily such an incomplete application should be returned to the applicant for further compliance with the requirements, but we have taken into account the apparent inability of the signer to prepare a more formal application and the short time remaining before July 1, 1959.

Mr. [illegible]
Rm 3227

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

Date April 30, 1950

C.D.
~~XXXX~~ Docket No. C630
DMEA Contract No.
Commodity Manganese
Name of Applicant Edward F. Harris
Name of Property Harris Mine (1; [illegible] Year Pool: 1
Location of property Socorro Co., N. Mex.
Estimated cost of project $20,000

Memorandum

To: U. S. Martin, OIC

From: G. L. Pollitt, Jr., Commodity Specialist
Branch of Ferrous Metals and Ferroalloys

Subject: Review of Application
(Application, ~~Field Team Report, etc.~~)

1. Date of subject document: 4/28/50 2. Date received by reviewer: cp 4/27/50

3. Prior reports on this property known to reviewer: Yes ☐ No ☐

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked 'yes' above:

8. Factors meeting special consideration:

a. Location ☐
b. Ownership ☐
c. Evidence of mineralization ☐
d. Geology ☐
e. Proposed exploration method ☐
f. Alternate exploration method ☐
g. Costs
h. _____ ☐

9. Action advised:

a. Obtain information from applicant ☐
b. Refer to Field Team ☒
c. Decline: ☐ ...
d. Agree with Field Team ☐
e. Disagree with Field Team ☐
f. Suggest alternate plan ☐
g. Request another consideration ☐
h. Approval ☐
i. Consult with Mr. _____ at _____ AEC Office

10. Remarks: (Use back of page if necessary)

The Bureau of Mines at Tucson is completing a survey of the Mexico manganese ~~[illegible]~~ properties, and may have first-hand information concerning this deposit.
(over)

It is recommended that this application be referred to the Field Team for its consideration.

G. L. DeHuff, Jr.

GLDeHuff:tf

Copy to: Div. of Minerals
Mr. Kiilgaard, Rm. 5224
Mr. DeHuff
Ferrous Metals
Files

April 22, 1959
Re: OME 6036
Edward W. Burris
Socorro County, New Mexico
Appl. Est. $25,000 - Manganese

Memorandum

To: W. S. Martin, Office of Minerals Exploration

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

Subject: Review of application

The applicant requests assistance in exploring by deep open cutting at two localities several miles apart, two manganese deposits from which samples have been taken. The nature of the ore is not noted but 2 assays show low values in lead, zinc, copper, and iron with manganese contents of 34.70 and 42.79%. No information is given concerning the samples, whether of selected material or representative of substantial quantities.

The sizes of the proposed open cuts, 200 feet long by 30 feet wide and 20 to 30 feet deep, suggest sizable deposits are envisioned, but only one vein, 100 feet by 4 feet, is dimensioned.

Two applications, DMEA 4585 and 4979, requested assistance on exploration on properties in the same county but not near enough to be used for comparison. Both requests were denied, largely because significant tonnages of ore could not be visualized.

From the data furnished the same limitation holds in the case of the prospects named in this application.

I recommend that the application be denied.

N. E. Nelson

cc: OME (3)
Gilbert DeHuff, 3521
Director's reading
Branch reading
Chron. file
Docket file
NENelson/mm
G-MD-4-22-59

MME Form 40
Dec. 1958

COPY

Rec'd. Wash. Office
OME 4-9-59

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Budget Bureau No. 42-R1368
Approval expires Dec. 31, 1963

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.)*

EDWARD W. BURRIS
BOX 266
SAN ANTONIO, NEW MEXICO

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER 6036

DATE RECEIVED 4-9-59

REGION III

DIVISION CODE 400

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

(Rec'd)
OME
Department of the Interior
Apr 3 - 1959
REGION III
DENVER, COLORADO

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE
Mn

ESTIMATED COST OF PROJECT
$ 25,000

PROPERTY NAME	LOCATION COUNTY	STATE
Dear Peak No. 1 Burris Mine No. 1	Socorro	New Mexico

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 four 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.*

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.

3/26/1959
DATED

/s/ Edward W. Burris
BY *(Signature)*

Owner
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~~ cost.

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).]

INT.-DUP. SEC., WASH., D.C. 50399

[illegible] Feb 17 1959 [illegible]

[illegible] No 1, Sec 27. T. 4. S. [illegible] Peak [illegible]

[illegible] Sec. 27 . T. 7. S. [illegible] West, [illegible] N.M

[illegible] ing on pasage and other seoperation

[illegible] find inclosed [illegible] Claims Location Notices and I ow[illegible]

[illegible] ships and range. [illegible] No 2 [illegible] in [illegible]

[illegible] Claims No 1. and the [illegible] ning these claims are [illegible]

[illegible] performed all of the work on these Claims which is [illegible]

[illegible] inclosed,

[illegible] was no ore shipped [illegible] Mines

[illegible]

[illegible]

[illegible] is [illegible] of lode that carries [illegible] Au.....

[illegible] Fort Craig Serv. Station, NO. [illegible] south of Socorro [illegible]

[illegible] Highway No 85. [illegible] or Weeks Surrie

[illegible] 15 miles north [illegible] Lode No 1. all of [illegible]

[illegible] is accessibil

[illegible] No 1. Propose make a pit [illegible] ft long by 40 wide 30 ft [illegible]

[illegible] center of pit , and at Deer Peak No.1. propose a cut of 200 [illegible]

[illegible] and 30. ft deep.

[illegible] road must be built 3/4 of a mile and will have to be [illegible]

[illegible] a cat and bulldozer.

[illegible] owned and prospected mining for 20 years and me and my son [illegible]

Estimate of Costs:

A. Independent Contracts

These services are available,

,,powder ,water ,and fuel,

500gal $ 50.00
per day
$1.00perday
40 days
$40.00

Equipment and tools Air Compressor cost 3600 Pickuptruck 3000 Picks shouvles saws nails bolts ect,1500 , allof these willhalft to bePurchased 9100. blasting Powder $800. Wheal loader$ 1000 conveyor $590.

inital rehabilition no buildings,

1 building at Burria mine No.1. 14 by 16. 1 building at Deer Peak No,1. 14 by 16. cost 1200. cost for two buildings $2400.

Miscellaneous oil filters and genral repare ga soline oil and ect cost per day $ 30.00..for 40 days$1200.

Analyyical work $65.00

March 23, 1959

Mr. E. W. Burris
Box 266,
San Antonio, New Mex.

Dear Sir:-

After sincere consideration of your project, we have come to the following conclusion with reference to estimating the drilling, blasting and excavating of material from the cut you have heretofore specified.

We estimate that such material can be handled in the manner mentioned herein for approximately $5.00 (Five) per ton.

Thank You

Sincerely,

John E. Harris & Sons
Box 151,
Socorro, New Mexico

CHAPMAN, WOOD AND GRISWOLD
MINING ENGINEERS AND GEOLOGISTS
530 JEFFERSON STREET, N.E.
ALBUQUERQUE, NEW MEXICO

LABORATORY DIVISION ASSAY CERTIFICATE

POST OFFICE BOX 530
TELEPHONE ALPINE 6-
CABLE ADDRESS CHA

E. *. Barrls
Box 266
San Antonio, N. Mex.

No. 93
Date 2-1

DESCRIPTION OF SAMPLE	Mn%	SiO2%	Fe%			
49 Mn ore sample # 1	4.22	7.34	0.34			

Charges

Form 113-13 8M Aug. 1958

THE COLORADO FUEL AND IRON CORP.

MINNEQUA WORKS
LABORATORY

February 4, 1956

Analysis of Prospect Ore #2873

Fe	2.0
Mn	22.0
SiO_2	41.33
Al_2O_3	7.1
Phos	.012
Sul	.01
BaO	3.6
Zn	Nil

MINING ENGINEERS AND GEOLOGISTS
[illegible] JEFFERSON ST., NE
PHONE 6-1675 P. O. BOX 5303
ALBUQUERQUE, NEW MEXICO

LABORATORY DIVISION ASSAY CERTIFICATE

Submitted by Mr. Rhodes

Address 920 Idlewild Lane, SE., Albuquerque (call [illegible]

DESCRIPTION OF SAMPLE	Mn%	Pb%	Zn%	Cu%	Al_2O_3%	[illegible]
Mineral rock	34.70	0.03	0.03	0.01	4.70	[illegible]

Fe%	P%
0.97	0.01

MINERAL [illegible]

[illegible]

PHONE 3-1079 P. O. BOX 6363

ALBUQUERQUE, NEW MEXICO

LABORATORY DIVISION ASSAY CERTIFICATE

No.

Date

Submitted by Mr. Rhodes

Address

[illegible] Sample	Mn%	Ca %	Mg %	Zn %	Fe %	[illegible]
[illegible]	42.79	[illegible]	0.34	0.03	0.56	[illegible]
	Al_2O_3	[illegible]	[illegible]			
	2.68	[illegible]				

[illegible]

MARSILENA

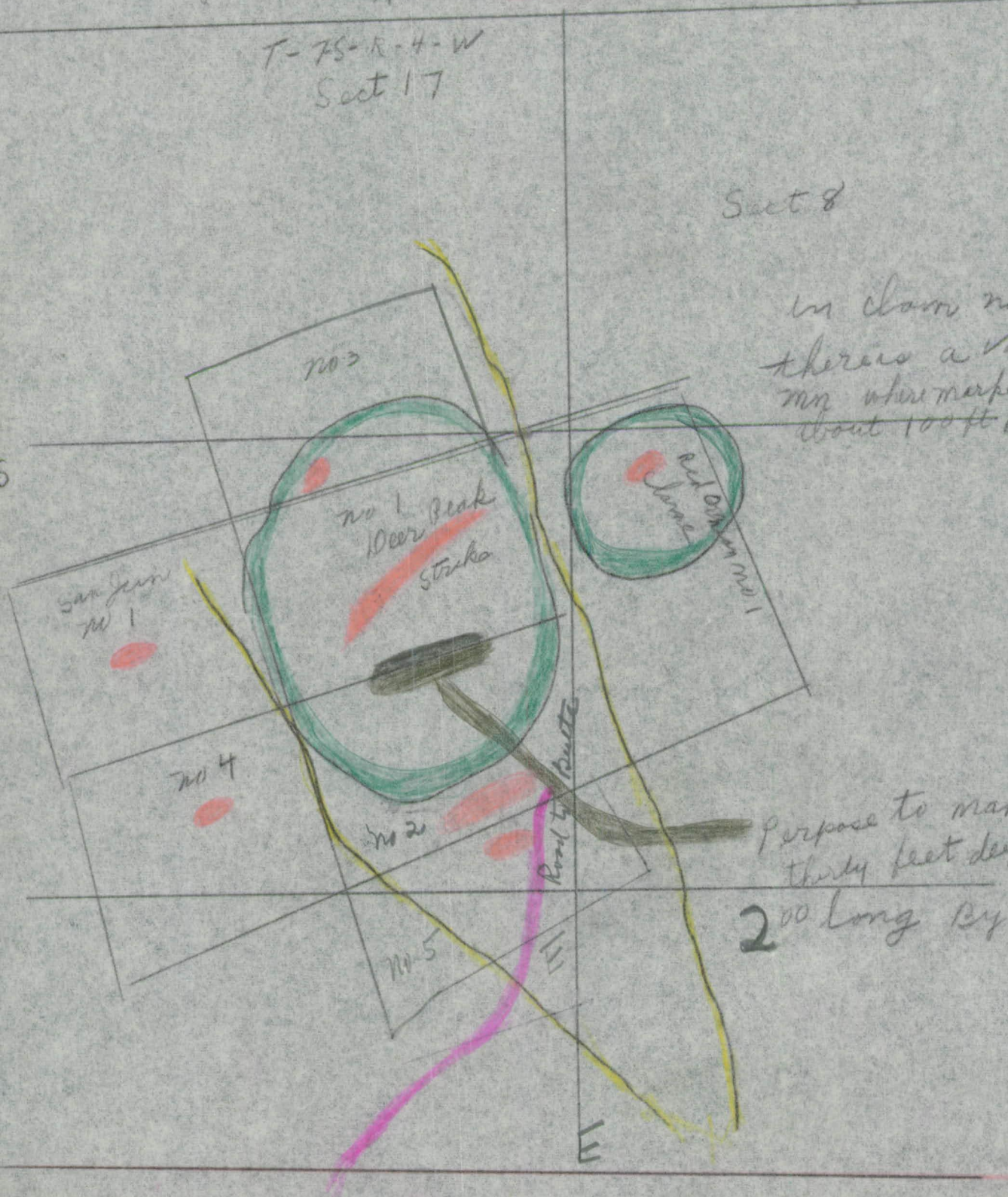
GROOM

ARTHUR

art marking
Deer Peak mine no 1 3-4-5 W
Red onion Claims
San Juan claims

all of these claims have manganese + Au

content
T-7-S- R-4-W
Road
Deer Peak
S-d lines
where the Strips are



in claim no 1
there is a vein of
mn where marked Strike
about 100 ft by 4 ft

Perpose to make a cut
thirty feet deep 8 y abou
200 long By 30 ft W

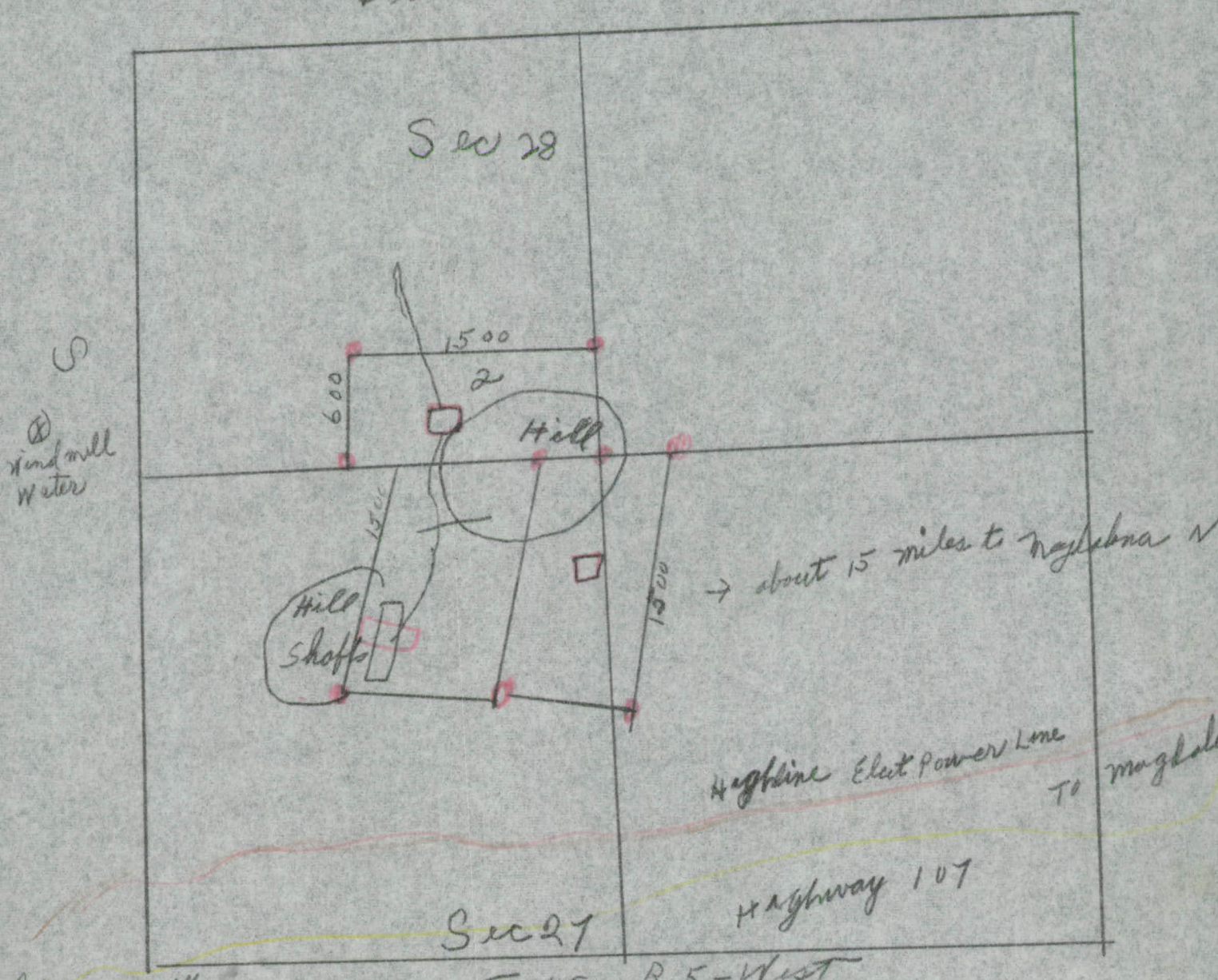
about 4000 lbs of dirt now

W — in owners of clam
and Places of discov

these clames are 600 X 1500 feet — Roads

the Lone on clame no-1- is
60 feet Wide where the shaft is — Highline

I want to make a cut 200 feet long
30 Wide By 20 feet deep

these clames are surrounded with Government land or
Lands that the Government Controle the mineral Righ

Burrus Mine No-1-2-3