DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE  Idm-E NO._____  DMEA NO. 5013

Application
- [x] 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- [ ] Withdrawn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**

- [x] Project summary (final)
- [ ] Work Comoleted analysis (final)

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

- [ ] Field Team Semi-Annual 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
- [x] On-site Exam Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

**Left Side**

Folders No._____: Reports

- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

**Right Side**

- [ ] Field Team Semi-Annual 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

17863

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DMEA
RECEIVED MAY 9 1958
DATE
WSM

224 New Customhouse
Denver 2, Colorado
May 7, 1958

Memorandum

To: Secretary to the Operating Committee

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA aid (Mercury) Beeline Mines, Inc. (Bluebird claims) Gila County, Arizona

Enclosed are the original and one copy of the subject application in the amount of $66,000.00. One copy of the application is being retained in our file and one copy is being forwarded the Tucson DMEA Office for possible examination in the near future. → See letter of May 7 from Harshman on other side of Docket

This application was originally presented to the Tucson DMEA Office April 28, 1958, and was returned to the Applicant for further information. The application, as it now stands, is poorly presented, but it is doubtful if it would be improved by further correspondence with the Applicant.

We doubt that this examination and report thereon can be completed before the June 1, 1958, deadline.

E. N. Harshman

E. N. Harshman

Form MF-103
Revised Feb. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR

Budget Bureau No. 42-R1035.3
Approval expires June 30, 1958

DEFENSE MINERALS EXPLORATION ADMINISTRATION

# APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

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

C. O. Carlson, President
Beeline Mines, Inc.
Payson, Arizona

DMEA
DEPARTMENT OF THE INTERIOR
MAY 7 1958
REGION III
DENVER, COLORADO

**APPLICANT NOT TO USE THIS BLOCK**

| | |
|---|---|
| Docket Number | DMEA-5013 |
| Date Received | 5-9-58 |
| Government Participation % | |
| Region | III |
| Division Code | 400 |

**BUSINESS ORGANIZATION** (Check one)

- Individual [ ]
- Corporation [X]
- Partnership [ ]
- Other (Specify) [ ]

State in which firm is organized: Arizona

**LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE**

| Name | Address | Title |
|---|---|---|
| C. O. Carlson | Payson, Arizona | Pres. |
| George Duncan | 244 N. Country Club Dr. Mesa, Ariz. | V. P. |
| William A. Clay | 139 E. Medlock Drive Phoenix, Ariz. | Secy-Treas. |

Mineral(s) for which you wish to explore: Mercury

Estimated Cost of Project: $ 66,000.00

**LOCATION OF PROPERTY**

| Name | County | State |
|---|---|---|
| Bluebird Nos. 1-7 2-4-5-8-10 | Gila | Ariz. |

## GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order-I, Amended, "Government Aid in Defense Exploration Projects." 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 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. 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 2(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 Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA 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.

Apr. 21, 1958
*Dated*

C. O. Carlson
BY (Signature)

Pres.
*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. *Applicant's Property Rights:*

*(a)* 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 land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

*(b)* State all the names by which you know the property.

*(c)* State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

*(d)* Describe all liens, mortgages, or other encumbrances on the property.

2. *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 lands, including existing mine workings. Describe all production facilities.

*(b)* State your interest, if any, in operations stated in 2*(a)*.

*(c)* State, as far as 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 on the property giving quantities and grades and sampling methods used, supporting 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 may have, indicating on each whether you require its return to you.

3. *Accessibility of Project:*

*(a)* To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

*(b)* Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

*(a)* Describe fully the proposed exploration project giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and longitudinal and cross sections as necessary. Show the 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 *property boundaries* or to the closest identifiable corner.

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

*(c)* In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

*(a)* Independent contracts. State the cost of any proposed independent contract for the performance of all or any part of the work, expressed in units of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, 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. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

*(c)* Operating materials and supplies. List items of material and supplies with their cost. 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 operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

*(e)* Initial rehabilitation and repairs. Describe the type and the cost of necessary *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 on the exploration project.

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

*(g)* Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. – Do not repeat initial repairs listed in 6*(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* – 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)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Amended.

*(b)* Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC., WASH., D.C. 15539

U. S. Dept. of Interior - Defense Minerals Exploration Admin.
Application for Aid in an Exploration Project

1. Applicant's Property Rights:

(a)

| Bluebird Claims | Recording Data | |
|---|---|---|
| #1 | Docket 76 - page | 6 |
| #2 | " " | 7 |
| #4 | " " | 9 |
| #5 | " " | 10 |
| #7 | " " | 12 |
| #8 | " | 13 |
| #10 | " | 171 |

Recorded in Maricopa County

DMEA
RECEIVED MAY 9 1958
DATE

(b) Bluebird Claims

(c) President of Beeline Mines, Inc., owner of Bluebird Claims.

(d) none

2. Physical description:
(a) Approx. 600' on tunnels, cuts, etc.
(b) Beeline Mines, Inc. President
(c) Small production with pipe retort.
(d) Several Ore Zones - 4' to 200' wide which snow ore from past development.
(e) Veins
(f) Cross-cut to Ore Veins - need approximately 2000' of tunnels, etc.
(g) No E.M. reports. There may be a report by John Faick when property was known as Slate Creek Prop. approximately 3 years ago.

3. ACCESSIBILITY OF PROJECT:
(a) C. O. Carlson, Payson, Arizona may be contacted to reach the property.
(b) At property.

4. THE EXPLORATION PROJECT:
(a) Approximately 2000' tunnels - cross-cut formation to reach ore zones.
(b) Road to project is finished, but may need improving. Approximately $2,500.00 is estimated for further road improvement.
(c) Work will start as soon as DMEA Loan is approved. 18 months to 2 years to complete.

5. EXPERIENCE:
(a) C. O. Carlson, mine manager, has been mining mercury and other minerals for twenty-five years.

6. ESTIMATE OF COSTS:
(a) none
(b) and (c) Est. $33 per ft. for all labor and supplies
(d) Approx. $5,000.00 equipt. at property.
(e) and (f) Need housing for labor - est. $2,500.00

7. (b, by use of money, equipment, etc.

Beeline Mines, Inc.
(pres.) C. O. Carlson
Payson, Arizona

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF MINES
REGION III

SOUTHWEST
EXPERIMENT STATION

P. O. BOX 4097
UNIVERSITY STATION
TUCSON, ARIZONA

April 28, 1958

DMEA
DEPARTMENT OF THE INTERIOR
MAY 7 1958
REGION III
DENVER, COLORADO

Mr. C. O. Carlson, President
Beeline Mines, Inc.
Payson, Arizona:

Dear Mr. Carlson:

Your application, in quadruplicate, for Governmental aid in exploration for mercury on the Bluebird claims, Gila County, Arizona is herewith returned as it lacks certain requested data. Please add as much as possible of the following and then send the application to W. H. King, Executive Officer, DMEA Field Team, Region III, 224 New Customhouse Building, Denver 2, Colorado.

The necessary additional information comprises a claim map, a map showing the location and extent of both the present and proposed workings and a break-down of the estimated per foot cost of proposed drifting. The latter map which may be a sketch with an approximately correct scale also should include available assays and geological data.

Sincerely yours,

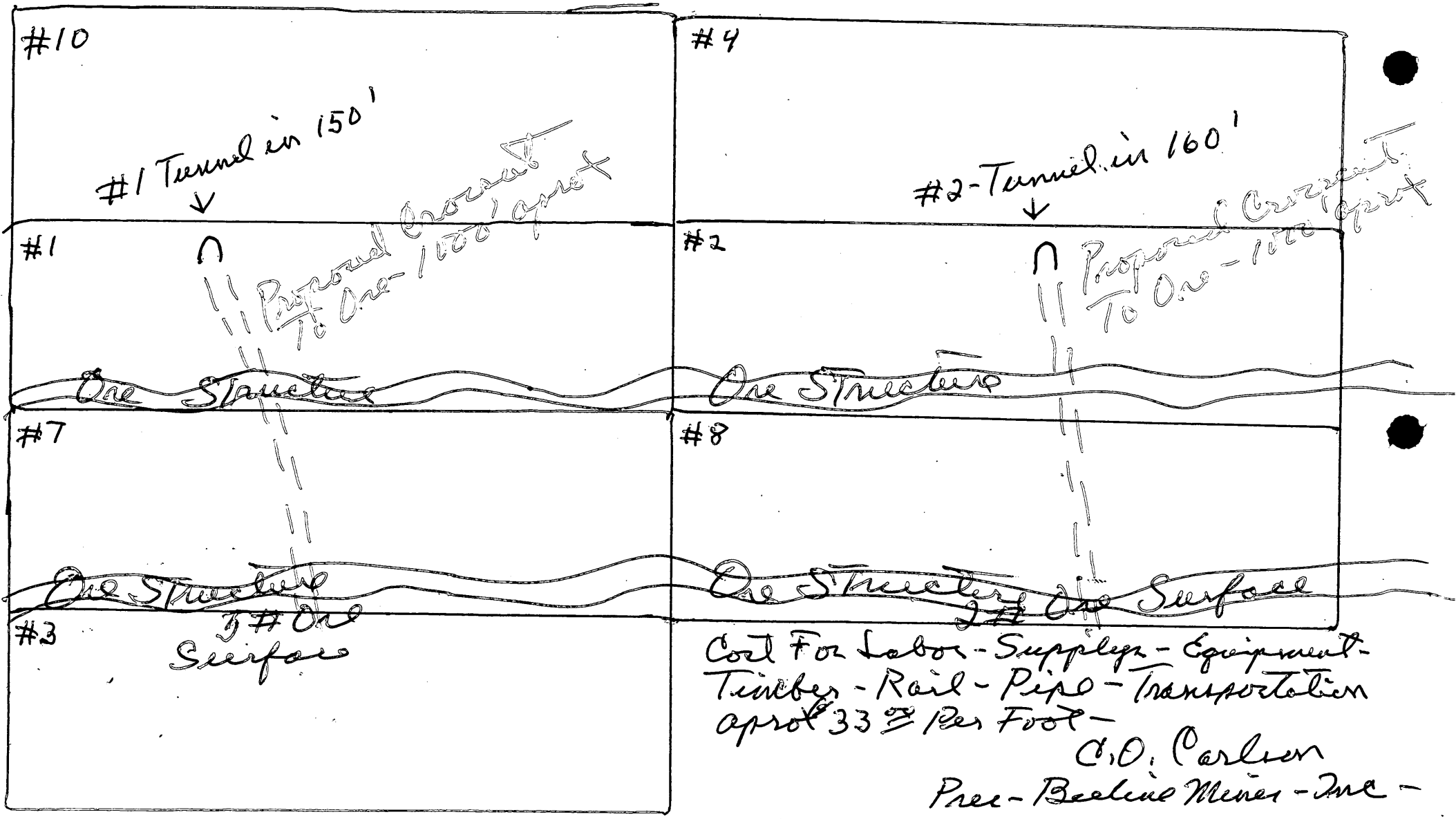
T M Romslo

T. M. Romslo
Mining Engineer

Dear Sir - Hope The Enclosed Sketch Conveys General Idea - Am Prospecting Property Every Day, with Small Crew and Find Very good Mercury Ore Showings -

C O Carlson

Bluebird Claims - 1 - 2 - 4 - 5 - 7 - 8 - 10 -
Owned By Beeline Mines - Inc -




Cost For Labor - Supplies - Equipment - Timber - Rail - Pipe - Transportation aprox 33 ¢ Per Foot -

C. O. Carlson
Pres - Beeline Mines - Inc -

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 6/30 | Chapman | 400 |
| | Martin | 400 |
| | | 110 |
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MEMORANDUM

To: Administrator, DMEA

From: Division of Iron and Ferro-Alloys, DMEA

Subject: Denial of the subject application for exploration assistance in the amount of $66,000.00
Docket No. DMEA-5013, Mercury
Beeline Mines, Inc.
Bluebird group of claims
Gila County, Arizona

A denial of the subject application for exploration assistance is recommended by this Division based on the following information:

An application for exploration assistance on the above noted area was received on July 18, 1955, from the Arizona Mining and Development Company, Docket No. DMEA-3905. After a field examination the application was denied on the basis that there was little possibility of finding any significant ore bodies. The claims in the above application were allowed to lapse for lack of assessment work and have been relocated and quitclaimed to the present applicants.

The same property was the subject of a request for exploration assistance, dated April 21, 1958, by Beeline Mines, Inc., at an estimated cost of $66,000.00 for road improvement, crosscutting and drifting.

The property was examined on May 21 and 22, 1958, by W. L. Emerick, Geological Survey, and T. M. Romslo, Bureau of Mines, accompanied by C. O. Carlson, President, of Beeline Mines, Inc.

Applicant: Beeline Mines, Inc.
C. O. Carlson, President
Payson, Arizona

Property Ownership: On July 1, 1957, Thomas Balich, Mesa, Arizona, located the Bluebird claims, after the former owners had allowed their claims to lapse by not performing the assessment work.

The Bluebird group, which consists of 7 unpatented lode mining claims, was quitclaimed to C. O. Carlson and then

to Beeline Mines, Inc.

The claims are located in approximate section 13, (unsurveyed) T. 7 N., R. 9 E., Gila County, Arizona, and are recorded at the Court House in Globe, Gila County, Arizona.

| Claim Name | Book No. | Page No. |
|---|---|---|
| Bluebird No. 1 | 76 | 6 |
| Bluebird No. 2 | 76 | 7 |
| Bluebird No. 3 | 76 | 9 |
| Bluebird No. 4 | 76 | 10 |
| Bluebird No. 7 | 76 | 12 |
| Bluebird No. 8 | 76 | 13 |
| Bluebird No. 10 | 76 | 171 |

Geology: This area is underlain by sericite schists and phyllites associated with beds of quartzite. Numerous shear zones ranging in width from a few inches to 40 feet parallel the schistosity and are continuous for thousands of feet along the strike. These zones are crumpled, sheared, bleached by hydrothermal solutions and locally mineralized. Bedding plane, normal and reverse faults complicate the structure.

Cinnabar occurs as veinlets, thin films on fracture planes, or as disseminations in the bleached and altered phyllite.

Past History & Production: The property is believed to have first been located in 1922, as the Redbird group. In 1926 to 1928 the property was explored by the Arizona Quicksilver Corporation. Three adits and a shallow shaft and a few short adits and shallow trenches and pits were excavated. Little or no mercury was produced. In 1939 and 1940 some mercury was produced by retorting high-grade float from the area near the Inspiration tunnel.

In 1955 the Uranium Enterprises, Inc. acquired the property and built roads, bulldozed shallow trenches, and did other exploratory work. Request that the Ore Mine Contract No. Idm-E460, Docket No. DMEA-2445 be amended to include work on this property was denied.

After relocation of the claims by Thomas Balich and quitclaiming to C. O. Carlson and then to the Beeline Mines, Inc., a new road was built and a new combined bunk and cook house was constructed. An open cut was bulldozed on the

Bluebird No. 4 claim, but no ore of an economic grade was found.

The total production from the property consists of a small amount of mercury produced mainly from float. About 50 tons of stockpiled ore is estimated to contain one percent mercury.

Ore Values & Tonnage: The only measurable reserves are the 50 tons of stockpiled ore.

A 64 foot chip channel sample along the southeast face of the road cut showed less than 0.01 percent mercury.

Comments and Recommendations: The examining team found no reason to differ with the conclusion of the previous investigation, and also conclude that there is little probability of finding any significant bodies of mercury ore and recommend that the application be denied. The Field Team concurs in this recommendation.

The Commodity Divisions of the Geological Survey and the Bureau of Mines concur in the recommendation of the examining team and the Field Team.

W S Martin

W. S. Martin, Director of
Division of Iron and Ferro-Alloys

TLCHAPMAN/dl 6-30-58
cc to: Code 400
Admr. R. File
Oper. Comml

DMEA Form 7
(12-56)

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| Date | Surname | Code |
|---|---|---|
| 6/30 | Chapman | 400 |
| 6/30 | Martin | 400 |
| 6/30 | [illegible] | 130 |
| 6/30 | McMahon | 130 |
| 6/30 | Gilsgaard | 130 |
| " | Johnson | 110 |
| " | Mittendorf | 100 |
| | | 220 |
| | | |

JUN 30 1958

Mr. C. O. Carlson, President
Beeline Mines, Inc.
Payson, Arizona

Re: Docket No. DMEA-5013, Mercury
Bluebird group of claims
Gila County, Arizona

Dear Mr. Carlson:

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

Projects approved by the Defense Minerals Exploration Administration must, in its judgement, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position of the National Defense Program.

Careful study of all our data indicates that, although mercury mineralization occurs on the property, the probability of disclosing significant reserves is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances that your application is denied.

We wish to thank you for your interest in the Defense Minerals Exploration Administration program and for bringing this property to our attention.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

TLCHAPMAN/dl
cc to: Code 400
Admr. R. File
Oper. Comm.
FT. REG. III
Messrs. J. W. Pennington, USBM
T. H. Kiilsgaard, USGS

8623

IN REPLY REFER TO:

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

June 26, 1958
Re: DMEA 5013
Beeline Mines, Inc.
Bluebird Group
Gila County, Arizona
$71,000.00 - Mercury

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

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

Subject: Review of Field Team Report

The applicant requested assistance in exploring mercury showings on claims, formerly a part of the Ord Mercury Co. property, which were reported upon in connection with a request for an amendment by Ord Mercury Co. under its contract, Idm-E460, docket DMEA 2445. The request was denied because there was little probability of making a significant discovery.

Work has been done since that examination and mineralization of limited extent has been exposed in a small pit and a road cut. A grab sample of about 20 tons of material from the pit assayed 0.24% mercury, and a 64-foot chip sample from the road cut assayed 0.01% Hg.

Otherwise conditions have not changed, and in the opinion of the present examiners, the conclusions reached by the former examiners are still valid. They recommend that the application be denied. I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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RECEIVED JUN 25 1958
DATE | CODE
6/25/58 V.V.B 220
WSM 400

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

June 24, 1958

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

From: Assistant Chief, Branch of Base Metals

Subject: Review of Field Team examination report, Docket No. DMEA 5013 (mercury), Beeline Mines, Inc., Bluebird Group of Claims, Gila County, Arizona

The applicant proposed to explore for mercury mineralization by underground methods at an estimated total cost of $71,000.00.

Examination of the property revealed that the results of a small amount of new exploratory work were unfavorable and that there were no indications of significant reserves of mercury.

I concur with the recommendation of the Field Team that the application for exploration assistance be denied.

J. W. Pennington

Copy to: Division of Minerals
Branch of Base Metals (2)
Thor Kiilsgaard, U.S.G.S.
F. D. Lamb
F i l e s

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado
June 17, 1958

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DMEA
RECEIVED JUN 19 1958

| DATE | INITIALS | CODE |
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| 6/19 | C | 220 |
| 6/23 | JHB | 130 |
| 6/23 | C | 220 |
| | WSM | 400 |

Memorandum

To: Secretary to the Operating Committee

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 5013 (Mercury) Beeline Mines, Inc. (Bluebird Group of claims) Gila County, Arizona - Joint Report of Examination

Enclosed are the original and two copies of the joint report of examination on the subject property by T. M. Romslo, USBM, and W. L. Emerick, USGS.

The field examiners found that the Bluebird group of claims is a relocation of the claims covered by Docket No. DMEA 2445, Contract Idm-E460. They conclude that the probability for making a significant discovery is not sufficiently promising to justify Government participation. They recommend that the application be denied, in which the Field Team concurs.

J. W. Townsend

J. W. Townsend

Reviewed by
DMEA OPERATING COMMITTEE
6-23-58
(date)

DMEA
DEPARTMENT OF THE INTERIOR

JUN 17 1958
REGION III
DENVER, COLORADO

Box 4126 University Station
Tucson, Arizona

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DMEA
RECEIVED JUN 19 1958

| DATE | INITIALS | CODE |
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| 6/23 | [illegible] | 130 |
| | | |
| | | 220 |
| June 12, 1958 | | |
| | | |
| | | |

MEMORANDUM

To: Acting Executive Officer, DMEA Field Team, Region III

From: T. M. Romslo
W. L. Emerick

Through: E. N. Harshman
Rec'd for ENH

Subject: Docket DMEA-5013 (Mercury), Beeline Mines, Inc. (Bluebird Group of claims), Gila County, Arizona

Enclosed are the original and 8 copies of a joint field examination report on the above subject property, recommending denial of the application for Government aid in exploration.

Only one copy, without Routing Control Sheet, was sent to the field examiners in Tucson. This one copy of the application is being retained in the DMEA/TUC files.

T. M. Romslo
T. M. Romslo
U. S. Bureau of Mines

W. L. Emerick
W. L. Emerick
U. S. Geological Survey

cc: Acting Executive Officer (8)
E. N. Harshman
DMEA/TUC
W. L. Emerick

TMR:WLE:mm

TRANSMITTED

JUN 17 1958

Reviewed by
DMEA OPERATIONS CONTROL
6-23-58
(date)

FOR GOVERNMENT USE ONLY

6/23 HS. 130
220

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

TRANSMITTED

JUN 17 1958

# DMEA-5013 (Mercury) Beeline Mines, Inc.

## (Bluebird Group of Claims)

## Gila County, Arizona


W. L. Emerick, Geologist
U. S. Geological Survey

T. M. Romslo, Mining Engineer
U. S. Bureau of Mines


Reviewed by
DMEA OPERATING COMMITTEE
6-23-58
(date)

June 1958

DMEA-5013 (MERCURY) BEELINE MINES, INC.
(BLUEBIRD GROUP OF CLAIMS)
GILA COUNTY, ARIZONA

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| Extent and ownership of the property | 5 |
| Present status | 6 |
| GEOLOGY | 7 |
| ORE RESERVES | 13 |


ILLUSTRATIONS


Figure

1. Location and claim map ---------- following page 3
2. Workings and Geology ---------- In folder

## INTRODUCTION

The Beeline Mines, Inc., Payson, Arizona, applied to the Defense Minerals Exploration Administration for aid in explorations for mercury on the Bluebird claims, Gila County, Arizona. The original and one copy of the application that was received by the Field Team, Region III, May 7, 1958, was forwarded to the Operating Committee and another copy was sent to its examining team at Tucson, Arizona, for field investigation and recommendations. The Operating Committee assigned docket number DMEA-5013 to the application which was found poorly presented and contained conflicting information relative to recording of the claims. The Committee suggested that the applicant's property could be that of either dockets DMEA-2445 or 3905.

The field investigations were made by W. L. Emerick, geologist, U. S. Geological Survey, and T. M. Romslo, mining engineer, U. S. Bureau of Mines, May 21 and 22, 1958. They were accompanied by C. O. Carlson, President of the Beeline Mines, Inc.

## SUMMARY AND RECOMMENDATION

The field examiners found that the Bluebird group of claims is a relocation of the former Slate Creek and Native Metal claims that were previously examined by the Defense Minerals Exploration Administration in connection with a request for an extension of explorations carried out under Docket DMEA-2445, contract Idm-E460. The request was denied because an appraisal of the workings, assay results and geology of both the present Bluebird claims and adjoining properties indicated

that there was not a probability of making a significant discovery of mercury ore.

In the district mercury mineralization, as cinnabar, occurs as veinlets, thin films on fracture planes, or as disseminations in bleached and altered schists and phyllites. On the Bluebird group of claims mercury mineralization was either absent or insignificant in the two adits proposed for extension in the application. Elsewhere on the property the applicant has exposed mineralization of limited extent in a small pit assaying 0.24 percent mercury, and exposed mercury mineralization in trace amounts in a bulldozed road cut through bleached and altered schist.

The application proposed an exploratory project consisting of $2,500.00 for road repairs, $2,500.00 for housing, and $66,000.00 for a 1,000-foot extension of each of 2 existing short adits at a total estimated cost of $71,000.00

The field examiners found no reason to alter the conclusion of the previous investigation inasmuch as changed conditions are confined to (1) the unfavorable results obtained from a small amount of new exploratory work and (2) the mining of small amounts of ore from a zone that cannot be expected to contain significant reserves of cinnabar.

The field examiners recommend denial of the application.

## LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES

The Bluebird group of claims is about 55 air-miles northeast of Phoenix, Arizona, in approximate section 13, T. 7 N., R. 9 E., unsurveyed, Gila County, Arizona (fig. 1). It may be reached from Phoenix by driving 65.5 miles northeasterly on the Phoenix-Payson Highway to its junction with the Tonto Basin road at 4.5 miles beyond a boundary sign of Gila and Maricopa Counties. Proceed 1 mile easterly toward Tonto Basin, turn right onto the access mine road and follow it for 1 mile to its end at the mine camp near the Inspiration Tunnel.

The Bluebird claims are on the eastern slope of the Mazatzal Mountains. They are in a moderately rugged area at an average altitude of about 4,000 feet. The principal mine workings are situated along the south side of Slate Creek, an intermittent stream, that drains easterly to Tonto Creek.

Vegetation on the claims consists mainly of a variety of bushes. Oak, cypress and pine trees occur along Slate Creek and at the higher altitudes.

Summers are hot and winters are mild.

Precipitation of about 20 inches per annum occurs principally as heavy summer rains and light rainfalls and snowfalls in the winter.

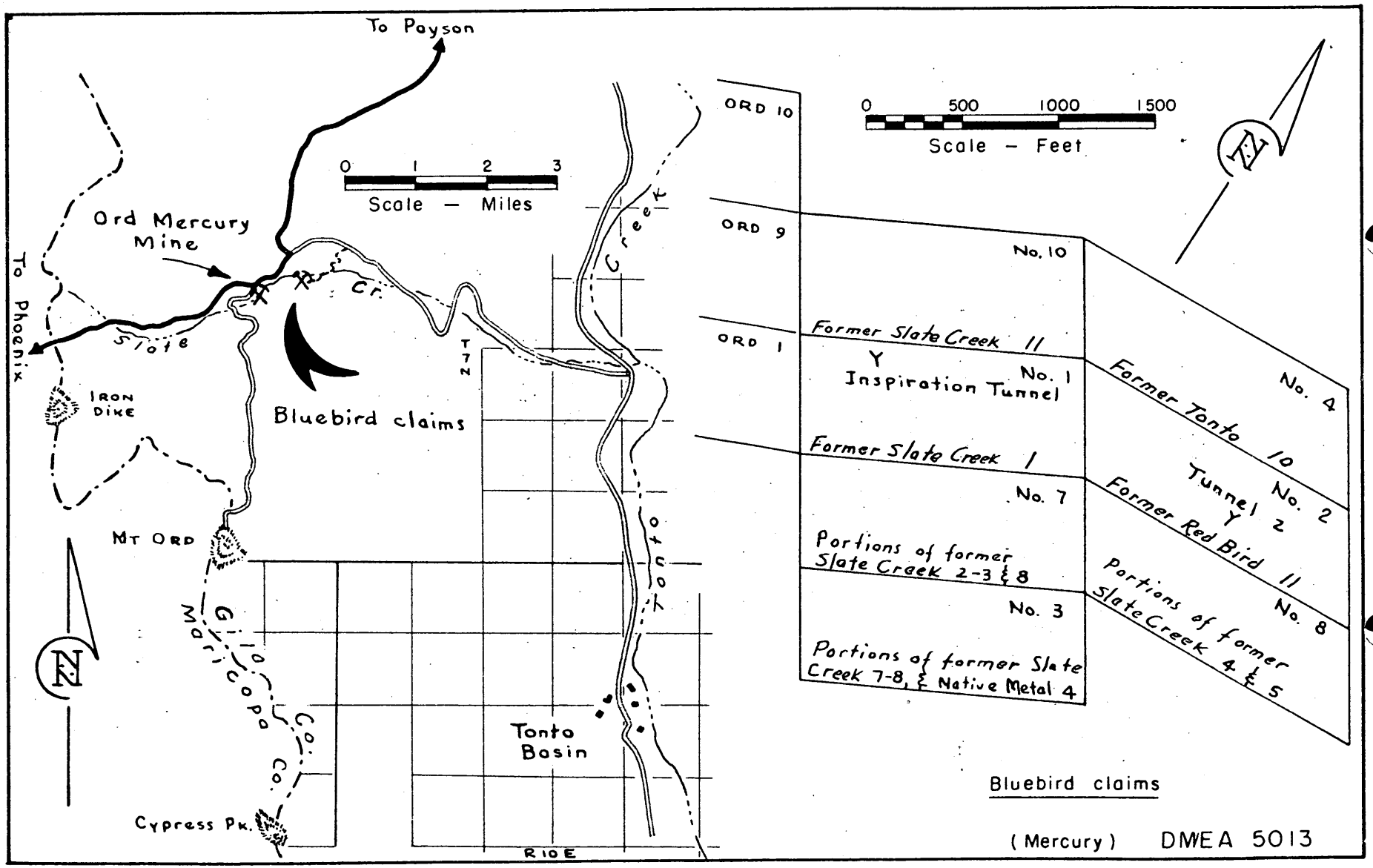


Figure 1 Location & claim map, Beeline Mines, Inc. Gila County, Arizona

## PROPERTY

### History and production

The property of the applicant's Bluebird claims is believed to have first been located in 1922 as the Red Bird group of unpatented claims. Little or no work was done on the claims until 1926 to 1928 when they were explored by the Arizona Quicksilver Corp. in conjunction with the development and exploitation of mercury deposits on the adjoining Ord Claims. The 3 adits and the shallow shaft on the present Bluebird Nos. 1 and 2 claims and a few short adits and shallow trenches and pits at other nearby places were excavated. Little or no mercury was produced. The claims then were inactive to about 1939 when most of them were relocated as the Slate Creek and Native Metal groups of claims, probably by Tom Russell. During 1939 and possibly 1940, Mr. Russell produced some mercury by retorting high-grade float rock that occurs near the Inspiration Tunnel. No other work was done on the claims until 1955 when Uranium Enterprises, Inc. acquired these and a few adjoining claims and the property of the Ord Mines, Inc. The corporation built roads, bulldozed shallow trenches, and did other exploratory work on the Slate Creek and Native Metal claims, while the Ord Mine was being explored with governmental aid authorized by Contract Idm-E460 of Docket DMEA-2445. A request that the contract be amended to provide for additional exploration on the Slate Creek and Native Metal claims was denied.

The property of the Slate Creek and Native Metal claims then was inactive to July 1, 1957, when it was relocated as the Bluebird Group of claims by Thomas Balich of Mesa, Arizona. Shortly thereafter the Bluebird claims were transferred by Quitclaim deeds to C. O. Carlson and thence to the Beeline Mines, Inc. The corporation then built a new access road to near the Inspiration Tunnel, where a combined bunk and cook-house was constructed. Existing roads were repaired and a road was built to the Bluebird No. 4 claim where an area of widely scattered showings of mercury was explored by bulldozing an opencut. The findings in this area were unfavorable according to Mr. Carlson. Simultaneously, mercury-bearing float rock in the area worked by Mr. Russell was being stockpiled. At the time of this examination a block of schist in this area was being explored by an adit and was yielding minor amounts of mercury ore from podlike near-surface deposits.

Total production from the applicant's property probably is confined to the small amount of mercury produced in 1939 and 1940 by Tom Russell, and the approximately 50 tons of presently stockpiled ore containing an estimated 1 percent mercury.

## Extent and ownership of the property

The property of the proposed explorations comprises a group of 7 unpatented lode mining claims, Bluebird Nos. 1, 2, 3, 4, 7, 8 and 10 (fig. 1). It adjoins the Ord group of 20 patented lod mining claims of Survey No. 4086 that is owned by the Ord Mercury Mines, Inc.

C. O. Carlson, president of the Beeline Mines, Inc., said the following about the location and ownership of the above mentioned Bluebird claims. The claims are relocations of a portion of the unpatented Slate Creek, Tonto and Native Metal groups of claims that were owned by the Ord Mercury Mines, Inc. for several years. On July 1, 1957, following a period of 1 year during which the owners did no assessment work, Thomas Balich of Mesa, Arizona relocated probably all of the forfeited claims as the Bluebird group. On the same day, Mr. Balich recorded the relocations at the Courthouse of Gila County, Arizona, not Maricopa County, as erroneously reported in the application of Docket DMEA-5013.

Transfers of the Bluebird claims by Mr. Balich to C. O. Carlson and thence from C. O. Carlson to the Beeline Mines, Inc., were made by Quitclaim Deeds of July and September 1957, respectively.

## PRESENT STATUS

The principal mine workings are shown on figure 2.

Present operations are confined to driving a short adit and mining small pockets of ore in the area near the Inspiration Tunnel. The operations are conducted by 2 men who do all drilling and tramming by hand.

Buildings on the property are confined to the combined bunk and cook-house near the Inspiration Tunnel.

There is no major mining or milling equipment on the property.

The ore presently stockpiled on the property probably will soon be trucked about 10 miles to Mr. Carlson's mill where the high grade will be retorted and the low grade will be furnaced.

## GEOLOGY

The general geology of the Bluebird group of claims is similar to that found in adjacent areas by previous workers. On the adjoining Ord mines property, less than a mile to the west, Faick[1] reported the area underlain by sericite schists and phyllites associated with beds of quartzite. Wilson[2] describes the Slate Creek area as made up of Precambrian slate altered in places to phyllite with a few members of reef-forming quartzite.

The strike of the schistosity varies from east to northeast, and the dip of the schistosity is generally to the north and northwest but locally there are exceptions. Numerous shear zones, ranging in width from a few inches to about 40 feet and paralleling the schistosity are described as being continuous for thousands of feet along the strike[3]. These shear zones in the schists and phyllites are crumpled, sheared, bleached by hydrothermal solutions and locally

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1/ Faick, J. N., Examination report, DMEA-2445, p.2, June 1952.
2/ Wilson, E.D., Quicksilver: Ariz. Bur. of Mines Circ.9, p.7, 1941.
3/ Faick, J. N., op. cit., p. 3, 1952

mineralized. The zones are most easily identified and traced by their bleached appearance. Bedding plane, normal and reverse faults complicate the structure of the area.

Cinnabar occurs as veinlets, thin films on fracture planes, or as disseminations[4] in the bleached and altered phyllite. Faick[5] says:

> "Cinnabar also occurs in quartz-carbonate seams and veinlets, usually only 1/2 to 1 inch wide and 1 to 3 feet long; larger veins have been reported. The cinnabar imparts a pinkish cast to the altered phyllite and this is especially noticeable where there has been some post-ore movement to cause 'smearing' of the cinnabar along foliation planes of the country rock."

The carbonate associated in places with the quartz is ferruginous and probably contains both ankerite and siderite molecules[6]. Limonite, hematite, calcite, and in places oxides of copper are associated with the cinnabar mineralization. Much of the mineralized rock must be sorted to make furnace-grade ore[7].

Schists and phyllites, ranging in color from gray through reddish-brown to purplish, with light-colored quartzite members underlie the Bluebird group of claims. The schistosity over most of the property strikes from east to northeast and the dip is to the northwest. However, in a small area encompassing the Inspiration Tunnel (Fig. 2) on the Bluebird No. 1 claim, the beds dip about 64° to the

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4/ Wilson, E. D., op. cit. p. 5.
5/ Faick, J. N., idem. p. 3.
6/ Lausen, C., and Gardner, E. D., Quicksilver resources of Arizona: Univ. of Arizona Bull. 122, p. 70, 1927.
7/ Wilson, E. D., op. cit. p. 5.

southeast and are overlain by an undetermined thickness of flat-lying beds. Brush and talus cover most of the slope above and adjacent to the Inspiration Tunnel. The radical change in attitude of the beds from the district pattern could be attributed either to overturning of a small block by thrust faulting, or by simple downdropping of the block to the southeast by normal faulting. Truncation of the upturned edge of the block of incompetent rock probably then occurred by post-fault collapse and sliding to its present flat-lying position, or collapse by later undercutting and weakening of the upturned edge by stream erosion.

In a memorandum by Faick[8/] dated August 1955 mention was made of mercury-bearing float rock found covering a small area of the slope near the portal of the Inspiration Tunnel. None of the rock was in place but appeared to come from a few shallow cuts about 200 feet (estimated) up the slope from the tunnel. The rock, possibly a chlorite schist, is silicified, greenish in color, has ill-defined schistosity, and is traversed by veinlets and seams of quartz-carbonate. Cinnabar occurs in the rock as disseminated particles, and as films and veinlets within the quartz-carbonate. The rock has somewhat the appearance of vein material but appears from observations elsewhere in the area to be an integral but minor part of the sericite schist and phyllite beds. Locally the rock is strongly mineralized but elsewhere it is essentially barren or only very weakly mineralized.

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8/ Faick, J. N., Memorandum, DMEA-2445, Idm-E460, August 11, 1955.

The Inspiration tunnel (Fig. 2) penetrated overburden for the first 50 feet at which point the tunnel intersected a low-angle fault dipping about 15° southeast. From the fault to the face of the tunnel the schist dips about 64° to the southeast. A ten-foot zone of the greenish, siliceous schist, containing veinlets and seams of quartz-carbonate, was penetrated by the tunnel at about 170 feet from the portal. According to Mr. Carlson the 10-foot zone contained only a trace of mercury. The examiners observed no mercury mineralization in this zone or in the remainder of the tunnel.

The applicant is driving a tunnel in flat-lying barren schist at a point about 140 feet south and about 100 feet higher (Fig. 2) in elevation above the portal of the Inspiration tunnel. He anticipates crosscutting the zone of siliceous and mineralized schist, not over 20 feet in strike length, that he believes responsible for the talus of rich rock covering the slope above and around the Inspiration tunnel. However, in a small pit dug in flat-lying schist about 10 feet east and about 5 feet lower down from the portal of this tunnel, the applicant has exposed some of the siliceous rock containing mineralized material, in association with quartz-carbonate, occurring spottily as short lenses up to 8 inches in width. This exposure of the siliceous schist is possibly equivalent to the float rock recovered and stockpiled and originally may have been the source of the float rock, inasmuch as the float rock is not present on the slope above the pit. A

grab sample (DMEA No. 13468) from a pile of about 20 tons of selected ore from the pit contained 0.24 percent mercury. The mineralization in this zone, in which the applicant made no proposals and the field examiners recommend no work, does not appear to be extensive because of the above indicated limited properties of the zone.

Tunnel No. 2 on the Bluebird No. 2 (Fig. 2) claim penetrated nothing significant over its length. About 35 feet from the portal an 8- to 10-foot zone of siliceous and contorted schist containing veinlets and seams of quartz-carbonate was penetrated. The zone of siliceous schist was essentially barren of mercury according to Mr. Carlson. Some small stains of mercury were visible near the junction of two faults in the southwesterly trending drift of the tunnel. No significant zones of cinnabar in the tunnel were claimed by Mr. Carlson and none were observed by the examining team.

On the Bluebird No. 7 claim the principal workings are a shaft 21 feet deep and a 25-foot adit (Fig. 2) driven about S 65° W along a vein called the Malone lead. Faick[9] says:

> "The vein zone in the shaft is about 2 feet wide but it pinches to only a few inches wide at the face of the adit. A sample of the 2-foot wide vein in the shaft was taken - - - and found to contain 0.12 percent mercury."

Two other weakly mineralized zones (Fig. 2) lying north of the shaft about 135 and 270 feet respectively are described by Faick[10] as follows:

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9/ Faick, J. N., op. cit. p. 12, 1955.
10/ Faick, J. N., idem., p. 13.

"The first of these is an obscure, iron-stained zone about 4 feet wide, and the second is a weakly mineralized, poorly defined zone explored by an open pit in which small amounts of quartz, carbonate, and probably tourmaline are exposed. Neither of the 3 zones, which are considered together as the Malone lead, have sufficient evidence of mineralization to justify further exploration - - -."

The present field examiners concur with the earlier findings.

The applicant bulldozed a road 800 to 900 feet southwesterly from the 21-foot shaft to a mineralized zone (Fig. 2), which is probably a continuation of the same zone the shaft is on. The road cut was deepened in the mineralized and bleached zone and cut for about 200 feet around the slope. Cinnabar showings occur in the foliation of the bleached schist in places and associated with quartz-carbonate as veinlets. The bleached zone contains considerable limonite and hematite and copper oxides occur sparingly. Mercury stains have imparted a pinkish color to the altered schist in places. About 50 feet from the end of the cut, which was stopped in barren, purplish-colored schist, there are two thin zones of the greenish, siliceous schist containing veinlets of quartz-carbonate. Mr. Carlson stated that the siliceous schist contained only traces of mercury. A 64-foot long channel chip sample (DMEA No. 13467) was cut along the southeast face of the road cut by the field examiners. It contained less than 0.01 percent mercury. Consequently, the zone is not considered a favorable one for exploration.

Mr. Carlson said that several hundred feet south up the slope beyond all the present workings there were showings of cinnabar at 2 widely separated places; however, he was reluctant and uninterested in the necessary guidance to the 2 places, although his work proposal included the mineralized zone containing them as one of his targets. It must be assumed that the alleged mineralized zone containing the two showings probably contained less significant showings of mercury than exposed by the present workings on the property.

## ORE RESERVES

Measured reserves are about an estimated 50 tons of stockpiled ore. Reserves of indicated and inferred ore are insignificant.

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

25th Floor Courthouse
Denver 2, Colorado

May 15, 1958

COPY

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WSM 400

AIR MAIL

Memorandum

To: W. M. Demaio
W. L. Emerick

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 5013 (Harvery) Beeline Mines, Inc. (Kimberly group of claims) Gila County, Arizona

In making the examination on the subject property please cover all the points brought out in the letter from the Chairman, Operating Committee, dated May 14, 1958 (copy of which is attached.)

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enc.
EMC:bh

cc: Chmn. Op. Comm. (2)
Harshman
Docket
Chron.

IN REPLY REFER TO:

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

Memorandum May 15, 1958

To: W. S. Martin, Defense Minerals Exploration Administration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of application, DMEA 5013 (mercury), Beeline Mines, Inc., Gila County, Arizona.

The applicant proposes to explore for mercury ore deposits on a group of 7 mining claims known as the Bluebird group. According to the applicant, the property was formerly known as the Slate Creek property. The proposed project would consist of a total of "2,000 feet of tunnels, etc." The applicant claims there are several ore zones 4 feet to 200 feet wide on the claim. He asserts further that the property has produced a small amount of ore.

As pointed out by the Acting Executive Officer, DMEA Field Team Region III, the application is poorly prepared. The applicant has, however, been asked for more information by T. M. Romslo, Mining Engineer, U. S. Bureau of Mines. As has also been pointed out by the Acting Executive Officer, it is doubtful if the application would be improved by further correspondence with the applicant. Under the conditions, I recommend that the application be referred to the Field Team for further processing.

W. P. Williams

W. P. Williams

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DMEA
RECEIVED MAY 16 1958

| DATE | | |
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| | WSM | 400 |

Referred to Field Team by W. S. Martin

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 5-14 | Martin | 400 |
| 5/14 | GCS | 130 |
| " | Johnson | 110 |
| " | Gottfredson | 100 |
| 5/15 | C D | 220 |
| 5/15 | Martin | 400 |
| | | |
| | | |
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MAY 14 1958

AIR MAIL

Mr. E. M. Harshman
Acting Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA 5013 - Mercury
Beeline Mines, Inc.
Bluebird group of claims
Gila County, Arizona

Dear Mr. Harshman:

In making the examination of the subject property, as arranged by your letters of May 7, 1958, to us and to Messrs. Emerick and Romslo, please determine where the claims are located and whether they are properly recorded.

The Form MF-103 lists the property as located in Gila County, but the typed answer page states that the claims are recorded in Maricopa County and that they were formerly called the Slate Creek Property. Our maps show that Slate Creek is in Gila County throughout its length.

Because the application also states that Mr. J. M. Faick may have reported on the property about three years ago we have reviewed our earlier Dockets to see what related information we have here. In Docket No. DMEA 3905, Arizona Mining and Development Co., Inc., we found a copy of a "Mining Lease and Option" of September 29, 1954, which Mr. W. M. Traver submitted by memorandum of July 14, 1955. It shows that a Mr. C. O. Carlson was formerly lessee of the Rattlesnake group of claims immediately west of the claims of Ord Mercury Mines.

In Docket No. DMEA 2445, Ord Mercury Mines, is a claim map, item 16 of Mr. Traver's memorandum to us of April 6, 1955. This map shows a group of 11 "Slate Creek" claims, which T. M. Romslo's report of August 10, 1955, to Walter R. Storms lists as belonging to Ord Mercury Mines. All claims in this group had earlier names either in a "Red Bird" or a "Native Metal" series.

8623

Romsle's report states on page 2 that Faick revisited the property on June 29 and 30, and July 1, 1955. If the present "Bluebird" claims cover the same "Slate Creek" claims that would explain the reference to an examination by Faick. It would also give us the benefit of the comments on pages 12 through 15 of Faick's memorandum to you of August 11, 1955, Docket No. DMEA 2445, Ord Mercury Mines.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (b4B2)

APPROVED:

Frank D. Lamb

Member, Bureau of Mines (b4B2)

W. P. Williams

Member, Geological Survey (b4B3)

WSMARTIN/foc 5-14-58
cc to: Code 400
Admr. R. File
Oper. Comm.
FT. REG. III
Messrs. J. W. Pennington, USBM
T. H. Kiilsgaard, USGS

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

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| 5/14 | Williams | 130 |
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| " | Mittendorf | 100 |
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| 5/15 | Martin | 400 |
| | | |

MAY 14 1958

Mr. C. O. Carlson, President
Beeline Mines, Inc.
Payson, Arizona

Re: Docket No. DMEA 5013 - Mercury
Bluebird group of claims
Gila County, Arizona

Dear Mr. Carlson:

The above-docketed application for exploration assistance for mercury ores has been reviewed by the Washington office of the Defense Minerals Exploration Administration and referred to Mr. E. H. Herchman, Acting Executive Officer, DMEA Field Team, Region III, 224 New Customhouse Building, Denver 2, Colorado, for further consideration and possibly a field examination of the property.

If additional information concerning your application is needed, the Field Team will get in touch with you at an early date. Any assistance that you can give the members of the Field Team will be appreciated.

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

WSMARTIN/fas
5-14-58
cc to: Code 400
Admr. R. File
Oper. Comm.
FT. REG. III
Messrs. J. W. Pennington, USBM
T. H. Kilsgaard, USGS

8623

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

May 9, 1958

Mr. C. O. Carlson, President
Beeline Mines, Inc.
Payson, Arizona

Subject: DMEA-5013

Dear Mr. Carlson:

Your application for exploration assistance, dated April 21, 1958 submitted to our office at Denver, Colorado has been assigned Docket Number DMEA-5013 and referred to the Iron and Ferro-Alloys Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region III.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 9 1958

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224 New Customhouse
Denver 2, Colorado
May 7, 1958

Memorandum

To: W. L. Emerick
T. M. Romslo

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA aid (Mercury) Beeline Mines, Inc. (Bluebird claims) Gila County, Arizona

Enclosed is one copy of the subject application in the amount of $66,000.00.

Although the application is poorly presented and lacks the additional information requested in Mr. Romslo's letter to the Applicant dated April 28, 1958, we doubt if it would be improved by further correspondence with the Applicant.

A field examination of the property and a joint report of findings and recommendations are requested.

Original signed by
E. N. HARSHMAN

E. N. Harshman

EHC:ldp

cc: Exec. Op. Comm. (2)
Harshman
Docket
Chron.

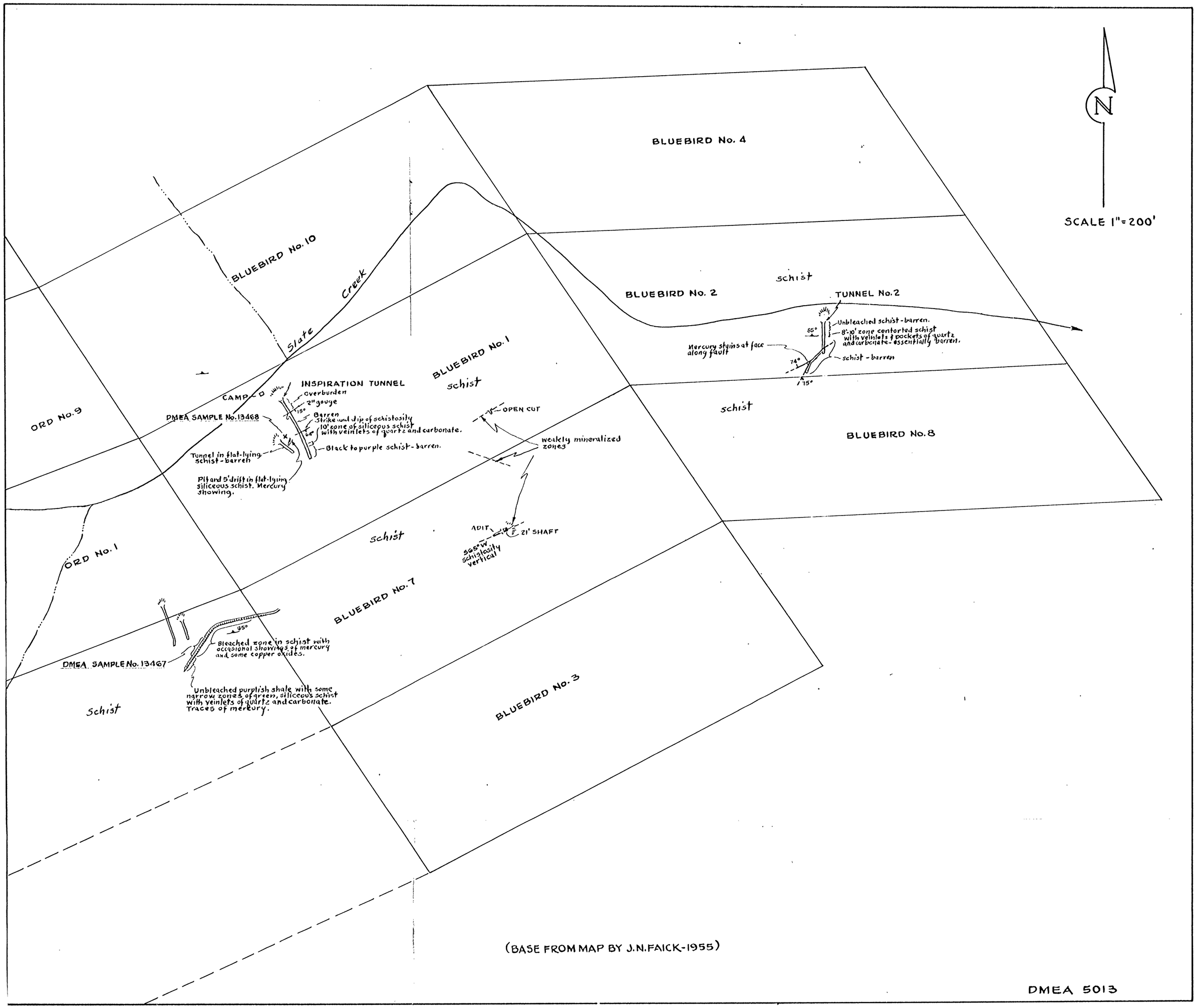
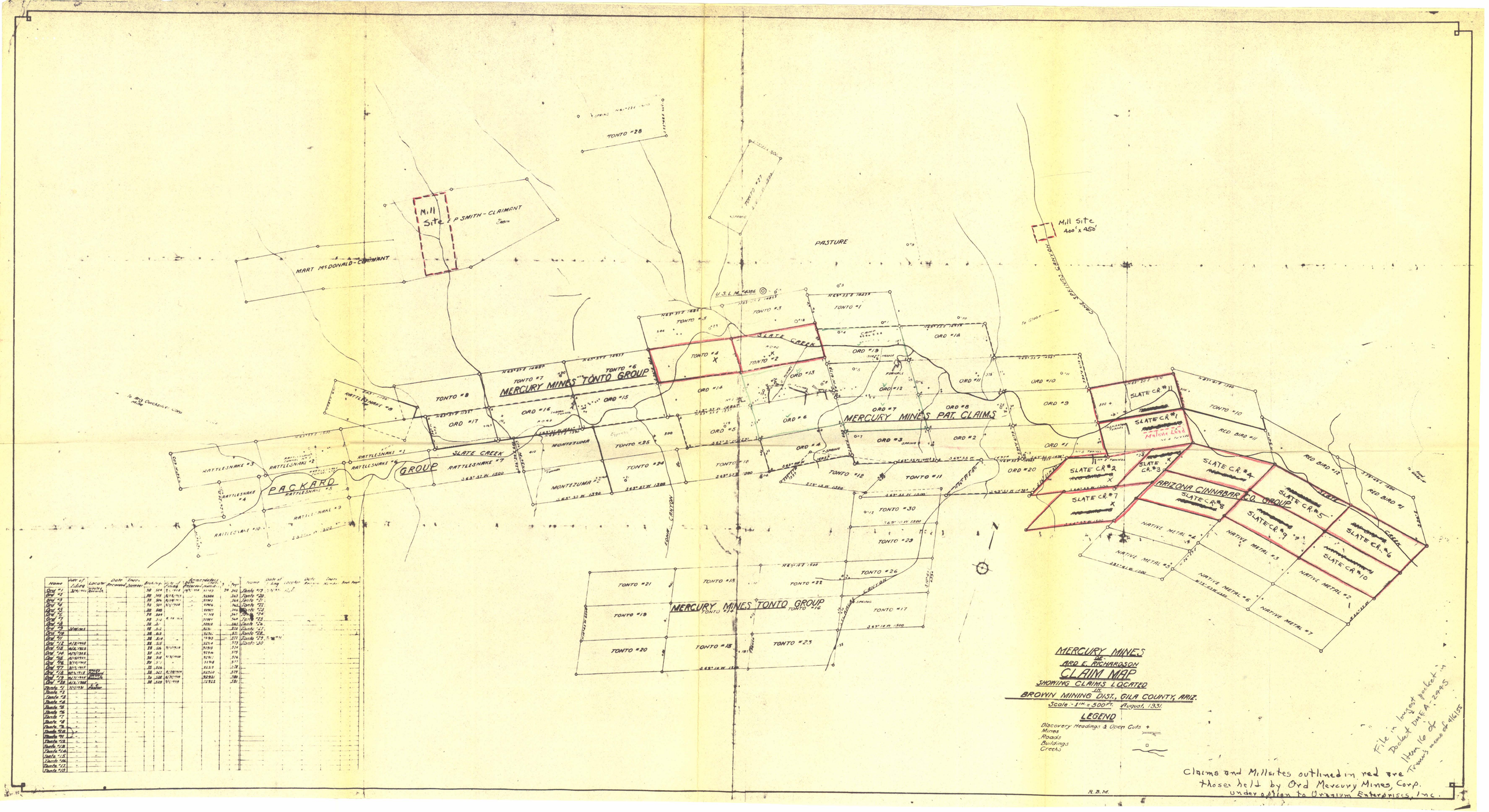



FIGURE 2.- WORKINGS AND GEOLOGY, BEELINE MINES, INC. (BLUEBIRD GROUP OF CLAIMS), GILA COUNTY, ARIZONA.


MERCURY MINES TONTO GROUP
MERCURY MINES PAT. CLAIMS
MERCURY MINES TONTO GROUP
PACKARD GROUP
SLATE CREEK GROUP
ARIZONA CINNABAR CO. GROUP
MART McDONALD-CLAIMANT
P. SMITH-CLAIMANT
Mill Site
Mill Site 400' x 450'
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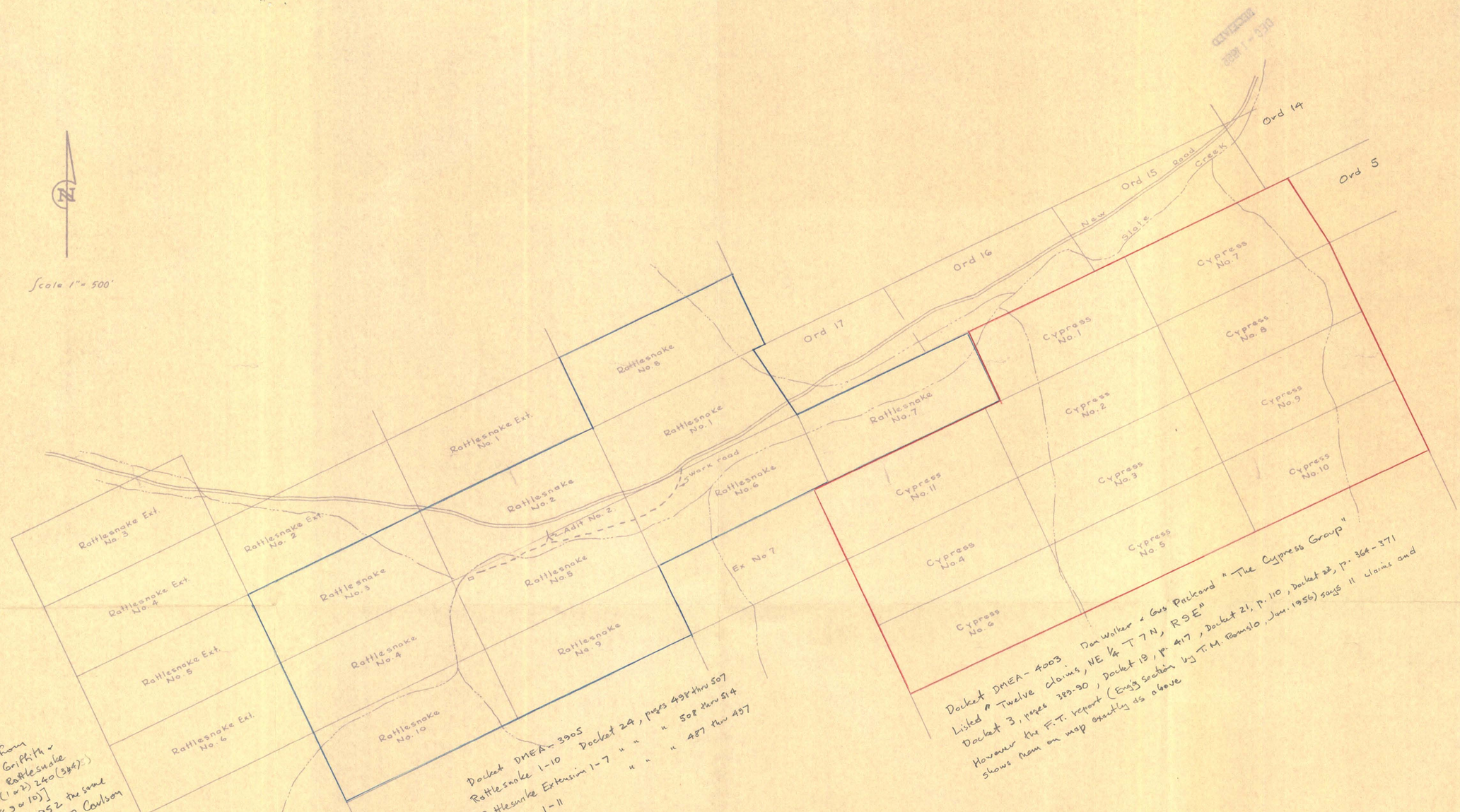
SLATE CR. #6
SLATE CR. #7
SLATE CR. #8
SLATE CR. #9
SLATE CR. #10
SLATE CR. #11
RED BIRD #1
RED BIRD #2
RED BIRD #11
NATIVE METAL #1
NATIVE METAL #2
NATIVE METAL #3
NATIVE METAL #4
NATIVE METAL #5
NATIVE METAL #6
NATIVE METAL #7
U.S.L.M. 4096
CORE CANYON
SLATE CREEK
R.B.M.
MERCURY MINES
OF
ARD E. RICHARDSON
CLAIM MAP
SHOWING CLAIMS LOCATED
IN
BROWN MINING DIST., GILA COUNTY, ARIZ.
Scale - 1" = 500'. August, 1951
LEGEND
Discovery Headings & Open Cuts
Mines
Roads
Buildings
Creeks
Claims and Millsites outlined in red are those held by Ord Mercury Mines Corp. under option to Uranium Enterprises, Inc.
File in largest pocket in Docket DMEA-2445 Item 16 of Trustees minutes of 4/6/55




DMEA - 3905
Lease of Sept. 27, 1954 from Ed & Irl Conway to Archie Griffith & B.W. Stephenson for 10 Rattlesnake claims [Book 49, 207 (1 & 2) 240 (3 & 4); 241 (5 & 6) 242 (7, 8, 9 & 10)] states that on August 1, 1952 the same premises were leased to C.O. Carlson who forfeited as of Sept 27, 1954

Docket DMEA - 3905
Rattlesnake 1-10 Docket 24, pages 498 thru 507
Rattlesnake Extension 1-7 " " " 508 thru 514
Cypress 1-11 " " " 487 thru 497

Docket DMEA - 4003 Don Walker & Gus Packard "The Cypress Group"
Listed 11 Twelve claims, NE 1/4 T 7 N, R 9 E"
Docket 3, pages 389-90, Docket 19, p. 417, Docket 21, p. 110, Docket 22, p. 364-371
However the F.T. report (Eng'g section by T.M. Romslo, Jan. 1956) says 11 claims and shows them on map exactly as above

Rattlesnake Nos. 1 thru 10
Arizona Mining & Development Co., Inc.
DMEA ~~3905~~ 5013
Same copy from earlier application

FIG.-2- CLAIM MAP, ARIZ. MINING & DEVELOPMENT CO., GILA COUNTY, ARIZONA