

# State of Idaho

## License and Certificate of Water Right

Water License No. R-924Amount 10 Acre Feet

Water District No. \_\_\_\_\_

Priority November 28, 1953

THIS IS TO CERTIFY that CALERA MINING COMPANY  
of Cobalt, Idaho, made application for a permit to appropriate the  
public waters of the State of Idaho, dated November 28, 1953; that Permit No. R-924  
was issued under said application; that Certificate of Completion of works, with a <sup>storage</sup>~~capacity~~ capacity of  
10 acre second feet, was issued thereunder on December 28, 1953, showing that said works  
were completed on the 22nd day of December, 1953; and that on the 1st  
day of February, 1954,

CALERA MINING COMPANY

of Cobalt, State of Idaho, made proof to the satisfaction of the  
State Reclamation Engineer of Idaho, of the right to use the waters of Blackbird Creek  
~~tributary of~~, for the purpose of settling pond for mill  
tailings, under Use Permit No. R-924 of the DEPARTMENT OF RECLAMATION  
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,  
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume

(9) of Licenses at page 5260, on the 13th day of May, 1954;

The right hereby confirmed dates from November 28, 1953;

The Point of <sup>outlet</sup>~~Diversion~~ is located

in the NE 1/4 SE 1/4, Sec. 2, Twp. 20N, R. 18 E, B. M. County Lemhi

That the amount of water to which such right is entitled and hereby confirmed, for the purposes  
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall  
not exceed ten acre cubic feet per ~~second~~ annum.

Description and location of use:

| Twp. | Range | Sec. | Forty-acre Tract                                                       | No. Acres<br>Described in Permit | No. Acres<br>Actually Irrigated |
|------|-------|------|------------------------------------------------------------------------|----------------------------------|---------------------------------|
|      |       |      | <u>NE 1/4 SE 1/4 Section 2, Twp. 20 North,<br/>Range 18 East, B.M.</u> |                                  |                                 |

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place  
of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this

13th day of May, 19 54.

MARK R. KULP

State Reclamation Engineer.

(SEAL)

# State of Idaho

## License and Certificate of Water Right

Water License No. G-24387Amount 0.045 second foot

Water District No. \_\_\_\_\_

Priority August 21, 1953

THIS IS TO CERTIFY that IVAN H. WOODWARD  
 of Franklin, Idaho, made application for a permit to appropriate the  
 public waters of the State of Idaho, dated August 21, 19 53; that Permit No. G-24387  
 was issued under said application; that Certificate of Completion of works, with a carrying capacity of  
0.045 second foot, was issued thereunder on May 5, 19 54, showing that said works  
 were completed on the 31st day of October, 19 53; and that on the 31st  
 day of October, 19 53,

IVAN H. WOODWARD  
 of Preston, State of Idaho, made proof to the satisfaction of the  
 State Reclamation Engineer of Idaho, of the right to use the waters of a well  
~~proceeding~~ (subterranean flow), for the purpose of irrigation, stock and  
 culinary use, under Use Permit No. G-24387 of the Department of Reclamation  
 and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,  
 and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume  
9 of Licenses at page 5259, on the 5th day of May, 19 54;

The right hereby confirmed dates from August 21, 19 53;

The Point of Diversion is located  
 in the NW  $\frac{1}{4}$  NE  $\frac{1}{4}$ , Sec. 30, Tp. 16 S, R. 40 E, B. M. County Franklin

That the amount of water to which such right is entitled and hereby confirmed, for the purposes  
 aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall  
 not exceed 0.045 cubic foot per second.

Description and location of use:

| Twp. | Range | Sec. | Forty-acre Tract                     | No. Acres<br>Described in Permit | No. Acres<br>Actually Irrigated |
|------|-------|------|--------------------------------------|----------------------------------|---------------------------------|
| 16 S | 40 E  | 30   | NW $\frac{1}{4}$ NE $\frac{1}{4}$    | 4                                | 4                               |
|      |       |      | NE $\frac{1}{4}$ NW $\frac{1}{4}$    | 1                                | 1                               |
|      |       |      | Number of Acres Actually Irrigated - | -                                | 5                               |

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place  
 of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this  
5th day of May, 19 54.

MARK R. KULP

State Reclamation Engineer.

(SEAL)

# APPLICATION FOR PERMIT

To Construct a Reservoir and Appropriate and Store  
The Public Waters of the State of Idaho

Application No. R 32390  
Permit No. R 924

17-2216  
75-2170

1. Name of Applicant: CALERA MINING COMPANY - Blackbird Division

Postoffice address: Cobalt

County Lemhi

State Idaho

I. If applicant is a corporation, give:

(a) Date and place of incorporation: 1902 New Jersey

(b) Amount of Capital Stock: \$

(c) Amount paid in: \$

(d) Names and addresses of directors: H. H. Sharp, E. Richter,  
V. H. Clarke, H. M. Durning, Reeve Schley, all of New York City.

II. The financial resources of the corporation are:

(a) Cash on hand: \$

(b) Treasury Stock: \$

(c) Bonds to be issued: \$

(d) Other resources:

2. ~~Quantity of water to be stored:~~ This is a settling pond, quantity of water will never exceed 10 acre feet per annum.

3. Source of water supply is Mill tailings from/ Cobalt Concentrate  
(Creek) (River) (Spring), a tributary of River.

4. The outlet of the proposed reservoir is located N30°W, 2600 feet, distant from the SE corner of Section 2, Township 20 N.,  
(bearing)  
Range 18 E., B. M. and is in the NE ¼ of SE ¼ of Section 2, Township 20 N., Range 18 E., B.M. County of Lemhi

5. Fill out either (a) or (b).

(a) The ~~reservoir~~ settling pond is located in the channel of Westfork of Blackbird (Creek) (River).

(b) The ~~reservoir~~ settling pond is to be filled through a feeder canal, the point of diversion for which is located N80°W 1300 feet distant from  
(bearing)  
the SE corner of Section 28, Township 21 N, Range 18 E., B. M., and is in the SE ¼ of SE ¼ of  
Section 28, Township 21 N., Range 18 E. B. M.; width at bottom feet, width at top

feet, depth of water feet; average grade per mile 250 feet; Capacity less than one cubic feet per second. of  
settling pond is less than one mill tailings  
acres.

6. (a) The area of the high water line of the ~~reservoir~~ settling pond is

(b) The ~~reservoir~~ settling pond capacity is less than 10 acre feet.

Top of dam will be 8 to 10 feet above the solidified tailings.  
7. Height of reservoir dam feet, length at top 220 feet, length at bottom 160 feet, size of outlet 3½ ft./feet diameter

by feet. The dam is to be constructed of materials as follows: as necessary the tailings material will be placed at  
the top of the dam raising the dam 8 to 10 feet above the solidified tailings material.  
(If height will exceed 10 feet, plans must be approved by Department of Reclamation, before beginning construction.)

8. (a) Will water stored in reservoir be diverted to canal or aqueduct, thence to land to be irrigated without commingling with natural flow of  
overflow water from the settling pond flows into the Westfork of Blackbird Creek, all water is then carried  
under tailings pond by a 42 inch concrete pipe. (Creek) (River)?

The overflow water from the settling pond (b) Water stored in reservoir will be carried in the channel of Westfork of Blackbird (Creek,) (River,) a distance  
of miles to point of diversion located (bearing), feet, distant from the corner of Section  
Township, Range, B. M., and in the ¼ of ¼ of Section Township, Range  
B. M.

9. (a) Area of watershed above dam site eight square miles

(b) Estimated maximum flow of stream Westfork of Blackbird Creek is 55 cubic feet per second.

10. Water is to be used for No purposes.

11. If for mining, milling, power or manufacturing purposes give:

Dam will be used to hold the mill tailings settling pond.  
(a) Point of use of water feet, distant from Corner of Section, Township, Range  
(bearing)  
B. M. and is in the ¼ of ¼ of Section, Township, Range, B. M.

(b) Amount of power generated: None H. P., under feet head.

(c) Water is to be returned to Westfork of Blackbird Creek  
(Creek) (River) (Spring) at a point N30°W, 2600 feet  
(bearing)  
distant from the SE corner of Section 2, Township 20 N., Range 18 E., B. M. in  
the NE ¼ of SE ¼ of Section 2, Township 20 N., Range 18 E., B.M.

12. Water stored in accordance with this Permit will be carried to place of use through a canal heretofore constructed under the terms of Permit No.  
, which is hereby referred to and made a part hereof.

13. Kind of diversion works: Tailings is carried to dam by 6" concrete pipe  
(Dam, canal, flume, pipe, etc.)

14. Height of diversion dam: no feet, length at top no feet, length at bottom no feet. The dam is to be constructed  
of materials as follows:

(If height will exceed 10 feet, plans must be approved by Department of Reclamation, before beginning construction.)

15. Size of headgate: Width no feet, Height no feet.

16. Diversion Canal: Width at bottom no feet, width at water line no feet, depth of water feet, Dimensions of Flume

Diameter of Pipe 6 inches; Length of Conduit approx. 3 miles. Average grade per mile 250 feet.

17. Estimated cost of Works: Storage Works: \$ Diversion Works: \$

18. Time required for completion of work has been completed years.

19. Time required for complete application of water to proposed beneficial use is the tailings settling pond is already in use. years.

20. The land to be irrigated is described in the following tabulation:

(Give Irrigable acreage in each 40-acre subdivision.)

| Twp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Range | Sec. | NE <sup>1</sup> / <sub>4</sub> |                                |                                |                                | NW <sup>1</sup> / <sub>4</sub> |                                |                                |                                | SW <sup>1</sup> / <sub>4</sub> |                                |                                |                                | SE <sup>1</sup> / <sub>4</sub> |                                |                                |                                | Totals |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |      | NE <sup>1</sup> / <sub>4</sub> | NW <sup>1</sup> / <sub>4</sub> | SW <sup>1</sup> / <sub>4</sub> | SE <sup>1</sup> / <sub>4</sub> | NE <sup>1</sup> / <sub>4</sub> | NW <sup>1</sup> / <sub>4</sub> | SW <sup>1</sup> / <sub>4</sub> | SE <sup>1</sup> / <sub>4</sub> | NE <sup>1</sup> / <sub>4</sub> | NW <sup>1</sup> / <sub>4</sub> | SW <sup>1</sup> / <sub>4</sub> | SE <sup>1</sup> / <sub>4</sub> | NE <sup>1</sup> / <sub>4</sub> | NW <sup>1</sup> / <sub>4</sub> | SW <sup>1</sup> / <sub>4</sub> | SE <sup>1</sup> / <sub>4</sub> |        |
| REMARKS: Tailings from the Cobalt and Copper Concentrator at present are being impounded in a dam that was constructed across the channel of Westfork of Blackbird Creek. A 42-inch concrete culvert was first laid in the creek bed to carry the water from the Westfork of Blackbird Creek drainage. Overflow from the tailings pond flows to the up-stream side of the pond and joins the water of Westfork. All of the water is then carried under the tailings pond in the 42-inch culvert. The face of the tailing pond on the down stream side is raised once or twice a year, or whenever the pond becomes filled with the mill tailing. The 42-inch culvert is extended up the creek bed at the same time. The top of the dam is raised by placing a bulldozer on the solidified tailings material and pushing the material to the front of the dam thus raising the top 8 to 10 feet in height. An overflow spillway 4 feet by 4½ feet is constructed across the top and down the face of the dam to carry off excess water in case of an extremely heavy run off. This spillway is carried up the face and cut through the top of the dam each time the dam is raised. Top of the dam is 10 to 12 feet in width. Even with an extremely heavy run off the volume of water behind the dam should never exceed 10 acre feet. |       |      |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |      |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |        |

Total Number of Acres to be Irrigated

21. Existing rights and/or valid permits appurtenant to lands described in Sec. 20 are

Remarks:

BE IT KNOWN That the undersigned hereby makes application for permit to construct a reservoir and appropriate and store the public waters of Idaho as herein set forth, and that the enclosed map is hereby made a part of this application.

CALERA MINING COMPANY - BLACKBIRD DIVISION Applicant.

By E. B. Douglas Agent.

Date of first receipt at Department of Reclamation: 9:00 a.m. November 28, 1953

Returned to applicant for correction

Corrected application received

APPROVAL OF STATE RECLAMATION ENGINEER

The number of this permit is R 924

Recorded in book R 4, page 924 Approved December 3, 1953

This is to certify that I have examined the within application for a permit to construct a reservoir and appropriate and store the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions:

Bond in the sum of \$, to be filed on or before

Work to begin on or before Completed and to continue diligently and uninterruptedly to completion, unless temporarily interrupted by circumstances over which the permit holder has no control.

One fifth of the work above specified to be completed on or before

The whole of said work to be completed on or before June 3, 1954

Beneficial use of water stored in accordance herewith, to be made on or before June 3, 1954

Witness my hand this 3rd day of December, 19 53.

MARK R. KULP  
State Reclamation Engineer.

IN TESTIMONY WHEREOF, We, LEN JORDAN, Governor of the State of Idaho, and IRA H. MASTERS, Secretary of State of the State of Idaho, have caused this instrument to be executed in the name of the State of Idaho, and caused the Great Seal of the State of Idaho to be hereunto affixed, this 3rd day of December, 19 53.

Countersigned:

(SEAL) By IRA H. MASTERS Secretary of State.

By LEN JORDAN Governor.

Permit No. R-924

CERTIFICATE OF COMPLETION OF WORKS

TO ALL WHOM IT MAY CONCERN:

This is to certify that CALERA MINING COMPANY of Cobalt, County of Lemhi and State of Idaho, the holder of Permit No. R-924, issued upon Application No. R-32390, bearing date of priority of November 28, 1953, authorizing the construction of a reservoir, with the right to appropriate and store ten (10) acre feet per annum of the waters of Blackbird Creek, in the County of Lemhi, State of Idaho, for settling pond for mill tailings purposes, has fully complied with the provisions of the laws of the State of Idaho relating to the proof of completion of the works set out and described in said Permit; that said works include a dam and reservoir adequate for the storage of Ten (10) acre feet of water per annum, with adequate diversion works and conduit to the reservoir, and a conduit capable of conducting said water to the place of intended use; that the point of outlet of said reservoir is located in the NE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of Section 2, Township 20 N., Range 18 E., and that the place of use of said water is described as follows, to-wit: NE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 2, Twp. 20 North, Range 18 East, B.M.

Witness my hand this 28th day of December, 1953.

E. N. HUMPHREY  
Deputy State Reclamation Engineer

Proof of Completion of Works made December 22, 1953.  
Certificate of Completion of Works issued December 28, 1953

LICENSE ISSUED FOR 12 <sup>a.</sup> SEC. FT.

By 5262  
5260

Doc,

Copy of Transportation Series Map

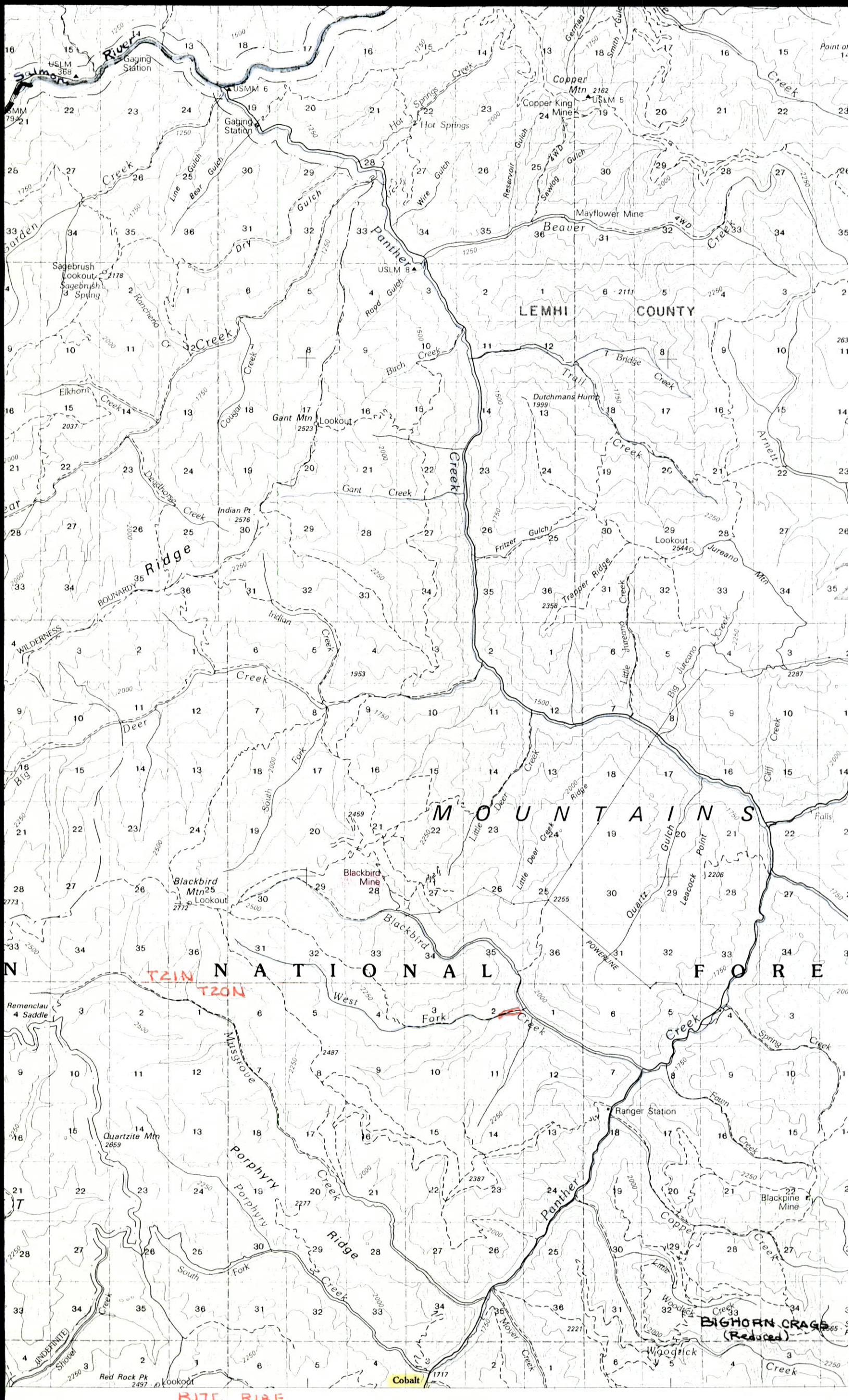
I modified to show configuration  
of certain Blackbird Mine facilities

Apparently (see water Right of Way)  
the slurry line (of concrete pipe)

routed from the mine along Blackbird  
Creek to deposit mill tails at  
W.F. Tailings site

By Calera Mining Co.

JAA



## WATER RIGHT ANALYSIS FORM

- DATA ENTRY -

Identification No. R-924 1 75-2170  
Old No. New No.

## Record

1. Original Owner: Calera Mining Co.

Present Owner: \_\_\_\_\_

2. Address:

3. City: Cobalt State: Id Zip: \_\_\_\_\_4. A. Source of Water: Blackbird Creek

B. Tributary of: \_\_\_\_\_

5. A. Stage (A,P,L,D,S,J): L

B. Status (D,L,R,C,A,I,F - leave blank if valid): \_\_\_\_\_

C. Priority Date: 11-28-1953D. County: 59

E. Total Diversion Rate: \_\_\_\_\_

F. Total Diversion Volume: 10-

G. Transfer/Amendment (P,T of A or blank): \_\_\_\_\_

H. Water District: \_\_\_\_\_

I. DLE/Carey Act (D,C or blank): \_\_\_\_\_

J. Right Basis (for adjudication claims A,B,C only): \_\_\_\_\_

|                          | Tract       | Sec.     | Twp.       | Rge.       | Gov't<br>Lot | Rediv. |
|--------------------------|-------------|----------|------------|------------|--------------|--------|
| 6. A. Point of Diversion | <u>NESE</u> | <u>2</u> | <u>20N</u> | <u>18E</u> |              |        |
|                          |             |          |            |            |              |        |
|                          |             |          |            |            |              |        |
|                          |             |          |            |            |              |        |
|                          |             |          |            |            |              |        |

7. Period of Use, Use, Diversion Rate/Volume:

from \_\_\_\_\_ to \_\_\_\_\_ for IS purposes. Amount 10-  
(cfs or AC-FT/yr)from \_\_\_\_\_ to \_\_\_\_\_ for IR purposes. Amount 10-afa

from \_\_\_\_\_ to \_\_\_\_\_ for \_\_\_\_\_ purposes. Amount \_\_\_\_\_

from \_\_\_\_\_ to \_\_\_\_\_ for \_\_\_\_\_ purposes. Amount \_\_\_\_\_

from \_\_\_\_\_ to \_\_\_\_\_ for \_\_\_\_\_ purposes. Amount \_\_\_\_\_

from \_\_\_\_\_ to \_\_\_\_\_ for \_\_\_\_\_ purposes. Amount \_\_\_\_\_

from \_\_\_\_\_ to \_\_\_\_\_ for \_\_\_\_\_ purposes. Amount \_\_\_\_\_

LC 10-4

8. Use Code: IS

[illegible]

9. A. Decree Name:

B. Decree Date:

10. Remarks: A.  
B.  
C.  
D.  
E.

11. Other Uses (Non-irrigation explanatory information):

12. Other Rights for Same Use:

13. A. Proof Due Date:

B. Date Permit Approved or Denied:

C. Protested Date:

D. Hearing Date:

E. Old Number: R-924

F. Proof Made (P or blank):

G. Field Exam Made (P,R,F or blank):

H. Conditions of Approval: \_\_\_\_\_

14. Diversion Means (brief narrative):

December 24, 1968

RE: License No. 18514, 22031, 22353 and R-924

Idaho Mining Company  
J. D. McAuliffe, Manager  
P. O. Box 514  
Cobalt, Idaho 83229

Dear Mr. McAuliffe:

The licensed rights mentioned in your letter of December 6, 1968 are still on file in our office and in good standing. They have been re-numbered but otherwise they are still appurtenant to the place of use and for the purpose licensed. Once a license has been issued then they pass from one owner to another in legal transactions such as deeds, contracts, etc. None of the licenses have been changed to the Machinery Center or the Idaho Mining Company. The first license, 18514 (75-2092) is in the name of Howard Sims and J. G. Sims; all the others are in the name of Calera Mining Company.

We have filed a copy of your letter in each of the folders showing you are the present owners of the licenses.

It is not our office policy to decide abandonment. This would have to be done through the courts. Since we have not been so advised, the present licenses could be used by your company without further modification.

Very truly yours,

M. RUSSELL BOSCH  
Administrative Assistant

MRB:ejw

R-924

RECEIVED

DEC 19 1968

Department of Reclamation

December 16, 1968

[illegible]

We have been reviewing licenses and certifications of water rights which were formerly held by Calera Mining Company at the Blackbird Mine in Cobalt, Idaho. We note that there were the following:

- (1) License No. 18514 - dated March 20, 1950 <sup>75-2094</sup>  
Blackbird Creek  
Maximum useage 0.5 cubic feet per second  
For mining, milling and domestic use  
Howard Sims and J.G. Sims
- (2) License No. 22031 - dated October 29, 1953 <sup>75-2106</sup>  
Westfork Creek  
Maximum useage 0.69 cubic feet per second  
For mining and milling  
Calera Mining Company
- (3) License No. 22353 - dated October 29, 1953 <sup>75-2117</sup>  
Meadow Creek  
Maximum useage 0.11 cubic feet per second  
For mining  
Calera Mining Company
- (4) License No. R-924 - dated May 13, 1954  
Blackbird Creek  
Maximum capacity of 10 acre feet per annum  
For settling pond for mill tailings  
Calera Mining Company

At the present time we are conducting a development program to determine if and when we might reactivate the mill and mine. We also are curious to know if these licenses were transferred to Machinery Center, from whom we have purchased a 51% interest. We would also like to know what steps we must take to get them transferred from Machinery Center to us or what we should do to renew them in the name of Idaho Mining Company. Please indicate what fee, if any, there is.

Yours very truly,

IDAHO MINING COMPANY

J. D. McAuliffe  
Manager

JDM/gj

R-924

May 14, 1954

RE: Permit No. R-924

Calera Mining Company  
Cobalt  
Idaho

Gentlemen:

We enclose License and Certificate of Water right issued under Permit No. R-924 confirming your right to the use and storage of 10 acre feet of water from Blackbird Creek with priority of November 28, 1953 and Point of Outlet in the NE $\frac{1}{4}$ SE $\frac{1}{4}$  Section 2, Township 20 North, Range 18 East B.M. for settling pond for mill tailings.

We also enclose departmental receipt No. 26653 for the \$5.00 license fee.

Very truly yours,

MARK R. KULP  
State Reclamation Engineer  
By

Chief Clerk

A:hll  
Enc.

R-924

# CALERA MINING COMPANY

BLACKBIRD DIVISION

COBALT, IDAHO

May 3, 1954

Department of Reclamation  
State of Idaho  
State House  
Boise, Idaho

Dear Sirs:

Re: Permit No. R-924

In accordance with your letter of April 17, we  
enclose our check for the \$5.00 statutory fee covering  
the above permit.

Yours very truly,

  
E. D. Haddon, Chief Accountant

EDH:mag  
Enclosure

R-924

✓  
April 17, 1954

RE: Permit No. R-924

Calera Mining Company  
Cobalt  
Idaho

Gentlemen:

We now have on file the report of our field engineer on examination for beneficial use on Permit No. R-924.

Therefore, upon receipt of the statutory fee of \$5.00, a license will be issued for the storage of 10 acre feet of water from Blackbird Creek for use at your settling pond for impounding mill tailings.

Very truly yours,

MARK R. KULP  
State Reclamation Engineer  
By

Chief Clerk

A:hll

R-924

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE

REPORT OF ENGINEER

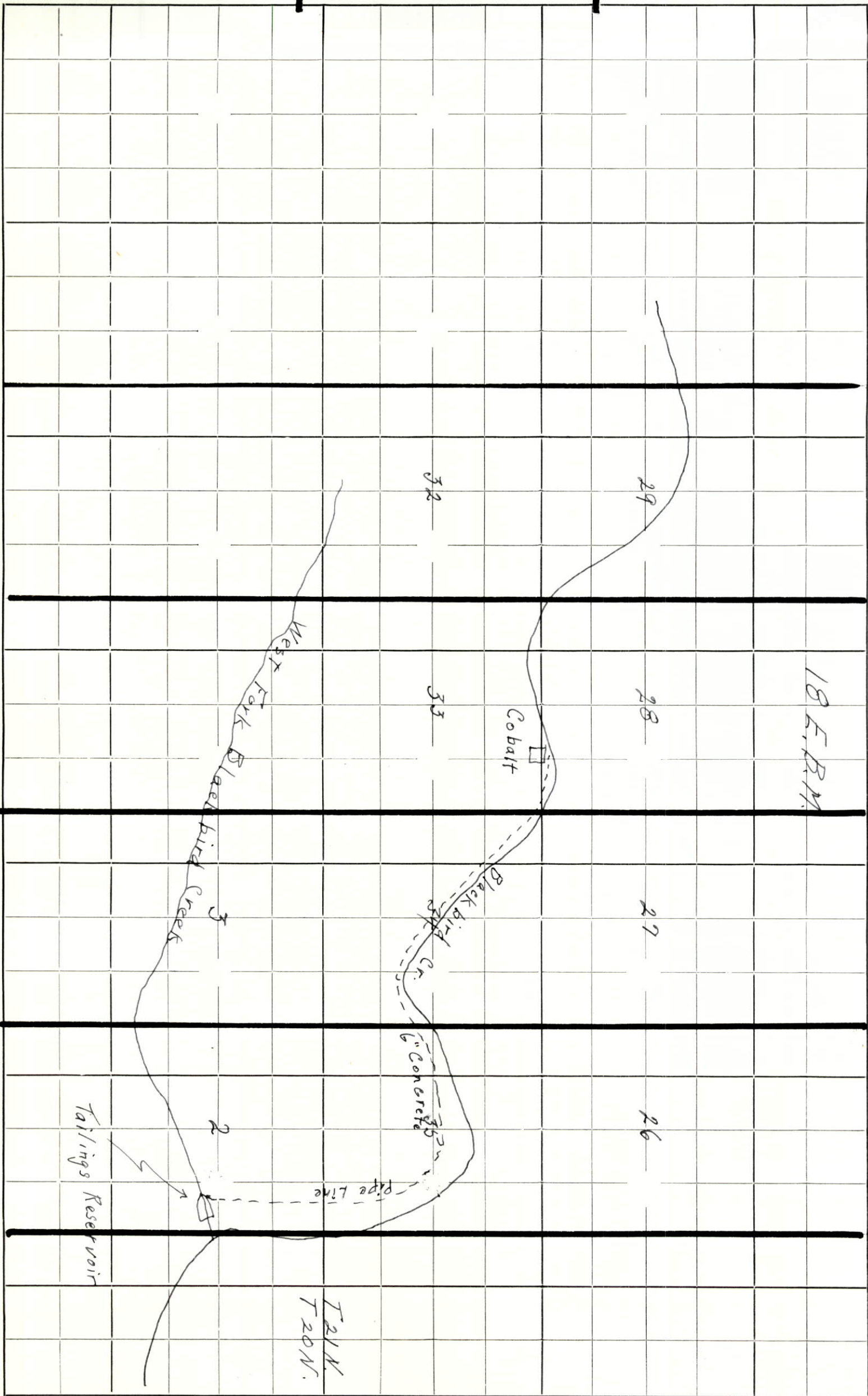
PERMIT NO. R-924

REPORT ON PROOF OF Beneficial Use

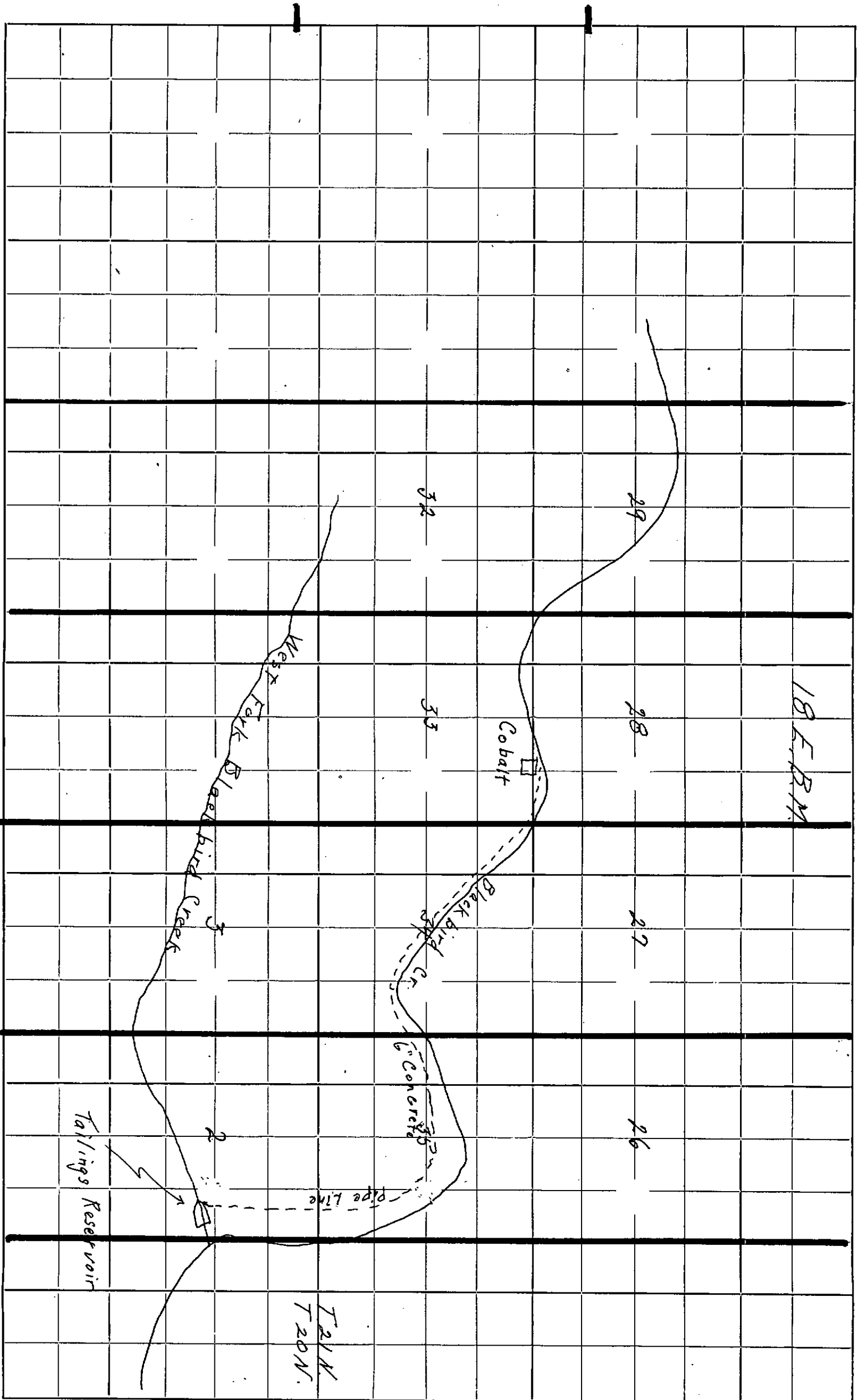
CALERA MINING COMPANY, Cobalt, Idaho

10 ac ft  
more

app 10 a.f.



Scale: 2 Inches Equals 1 Mile. Draw Map In Ink.



STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO  
**REPORT OF ENGINEER**

Permit No. R-924This proof is for Beneficial Use In Water District No. \_\_\_\_\_1. Name of applicant Calera Mining Company, Cobalt, Idaho2. Source of water supply: Blackbird Creek3. Location of point of diversion: Is in the \_\_\_\_\_ of Section 28T. 21 N. R. 18 E. County of Lemhi

4. Describe works as they exist, giving dimensions and capacities of same: High dam (50' est.) extends completely across mouth of canyon. Is being continually raised as tailings fill pond. Freeboard = 8'-10'. Spillway = roadway 14' w. on left side of dam.

5. Water is used for: Settling pond for impounding mill tailings6. State whether or not water has been turned into works of diversion: yes

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

Place of Use: NE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 2, Twp. 20 N., Range 18 East, B.M.

Use in to settle tailings. Mostly black iron ore.

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach? \_\_\_\_\_

Remarks: \_\_\_\_\_

See Report in 22031

A large pipe extends completely thru under pond and dam.

This dam is okay as long as they maintain an adequate spillway.

This examination was made on the 10<sup>th</sup> day of Sept, 1953

(Signed) E. M. Humphrey Examiner.

Calera Mining Company  
Cobalt, Idaho

Permit No. R-924

Examination for.....Beneficial Use.....

County.....Lemhi.....

---

---

INSTRUCTIONS TO EXAMINERS

---

1. Always carefully note the location of the point of diversion and accurately plat same.
  2. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
  3. Make a map showing the correct location of streams and ditches, and the irrigated lands, and any adjacent permanent landmarks, such as towns, lakes, large streams and public roads.
  4. If any unusual conditions are discovered, make plain statement of them under remarks.
  5. Always see the holder, if possible, and go over the whole ground with him and make your report only upon actual existing facts and conditions.
  6. Give general characteristics of soils, topography, and crops raised.
- 
- 

RECEIVED  
FEB 22 1954  
Department of Reclamation

THURSDAY

FEB. 1954

4

*See report in*

*22031*

**CALERA MINING COMPANY**

BLACKBIRD DIVISION

COBALT, IDAHO

February 18, 1954

RECEIVED  
FEB 22 1954  
Department of Reclamation

State of Idaho  
Department of Reclamation  
Boise, Idaho

Re: Permit No. R-924

Gentlemen:

Enclosed please find affidavit of Publication requested  
in your letter of February 15, 1954.

Very truly yours,

CALERA MINING COMPANY  
BLACKBIRD DIVISION

  
Accounting Department

FISlough:ac

Enclosure

R- 924

# NOTICE FOR PUBLICATION

## NOTICE OF PROOF APPLICATION OF WATER TO BENEFICIAL USE.

Notice is hereby given that at 8:00 a. m. on the 1st day of February, 1954, at Cobalt, County of Lemhi, State of Idaho, before J. W. Caples, Notary Public, proof will be submitted of the application to beneficial use of 10 acre feet per annum of the waters of Blackbird Creek in accordance with the terms and conditions of Permit No. R-924 heretofore issued by the Department of Reclamation of the State of Idaho.

The name and postoffice address of the person or corporation holding said permit are Calera Mining Company, Cobalt, Idaho.

The use to which said water has been applied is Impounding Mill Tailings.

The amount applied to beneficial use is not to exceed 10 acre feet per annum.

The place where said water is used N30W, 2600 ft. from S. E. Corner of Section 2, Township 20 N., Range 18 E., B. M. in NE¼ of SE¼ of Section 2, Township 20 North, Range 18 East, County of Lemhi.

The name of the canal or ditch or other works by which said water is conducted to such place of use is six inch concrete pipe line.

The right to take water from such works is based upon Permit No. R-924.

The source of supply from which such water is diverted is Blackbird Creek.

The date of priority which said user is prepared to establish is November 28, 1953.

MARK R. KULP

State Reclamation Engineer.

12-31-4tc

# Affidavit of Publication

STATE OF IDAHO,  
County of Lemhi,

ss.

Ronald Burke

being first duly sworn, deposes and says that he is one of the printers (publisher) of the RECORDER HERALD, a newspaper published weekly at Salmon, Lemhi County, Idaho, and of general circulation therein,

That the Notice of proof application of water to beneficial use a true

printed copy of which is attached to the margin hereof, has been and was correctly printed and published in the regular and entire issue of every number of said newspaper and not in any supplement thereof or thereto for four

consecutive issues, commencing with the issue dated Dec. 31, 1953

and ending with the issue dated Jan. 21, 1954

Subscribed and sworn to before me, this 30th

day of January, 1954

Notary Public for the State of Idaho,  
Residing at Salmon, Idaho.

Publication Fee \$

R-924

February 15, 1954

RE: Permit No. R-924

Calera Mining Company  
Cobalt,  
Idaho

Gentlemen:

We acknowledge receipt of your letter of February 1 enclosing depositions of E. B. Douglas and two witnesses in proof of beneficial use on Permit No. R-924.

However, the affidavit of publication is a necessary part of this proof and if you have not received it from the Salmon Recorder-Herald, we suggest that you get in touch with them at once.

Very truly yours,

MARK R. KULP  
State Reclamation Engineer  
By

Chief Clerk

A:hll

cc

e

R-924

**CALERA MINING COMPANY**

BLACKBIRD DIVISION

COBALT, IDAHO

February 1, 1954

RECEIVED  
FEB 4 1954  
Department of Reclamation

Mr. Mark R. Kulp, Reclamation Engineer  
Department of Reclamation  
Boise, Idaho

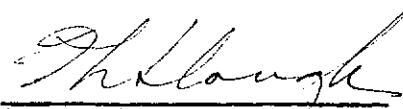
Re: Permit No 924

Dear Mr. Kulp:

In accordance with your letter of December 29, 1953,  
enclosed please find "Deposition of Holder" and "Deposition of  
Witness " in connection with permit for impounding tailing in  
West Fork of Blackbird Creek.

Yours very truly,

CALERA MINING COMPANY  
BLACKBIRD DIVISION

  
Accounting Department

FLS:slough:abd  
Encls.

R-924

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO

Permit No. R 924

**Proof of Application of Water to Beneficial Use**

**Deposition of Holder**

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. E. B. Douglas, Cobalt, Idaho

Ques. 2. If acting in behalf of corporation, state its name, principal place of business (if a foreign corporation, give name of postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf.

Ans. Manager, Calera Mining Company, Cobalt, Idaho

Ques. 3 State number and date of permit, and date of priority you propose to establish under the permit.

Ans. R 924 11/28/53

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. Concentrator N. 80°W, 1300 Ft. from SE cor. Sec. 28, T. 21N, R. 18E BM

Ques. 5. Describe your works of diversion, and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use. If a well, state depth of well, depth and size of casing and depth to water. If pump is used, state discharge of pump and tell how it was measured or determined.

Ans. 6" Concrete pipe, Approximately 3 miles long

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have actually been irrigated with said water.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Settling pond for mill tailings in N.E. 1/4 of S.E. 1/4 of Sec. 2,  
T. 20N., R. 18E BM

Ques. 7. If for other than irrigation purposes; state how applied, amount of horse power generated, etc.

Ans. Impounding tailings

Ques. 8. What is the minimum amount of water required for the purpose specified above?

Ans. Less than 1 Cu. Ft. per Sec.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. \_\_\_\_\_

Ques. 10. State when, how, in what amount and to what extent the water diverted under above mentioned permit has been used.

Ans. Tailings have been impounded here since October, 1952

Ques. 11. State when, how, in what amount and to what extent waters other than those diverted under the above mentioned permit have been diverted and applied to beneficial use upon the lands herein described. Give full particulars regarding such other appropriations and rights claimed thereunder.

Ans. Permit 18514, 0.5 Sec. F. Blackbird Creek 3/20/50

Permit 22031, 0.69 Sec. F. Blackbird Creek 10/29/53

Permit 22353, 0.11 Sec. F. Meadow Creek 10/29/53

Permit 20693, 1.5 Sec. F. Blackbird Creek 11/4/53

(Sign) E. T. B. Langdon

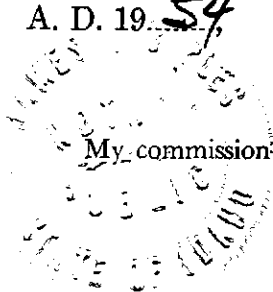
I hereby certify that the foregoing testimony was read to the above subscribed before its signing, that I believe him to be the person he represents himself to be, and that

said testimony was subscribed and sworn to before me, at my office in \_\_\_\_\_,

County of Lemhi, State of Idaho, on this 1 day of February,

A. D. 19 54

My commission expires July 25, 1956



James W. Rogers

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO

Permit No. R 924

**Proof of Application of Water to Beneficial Use**  
**Deposition of Witness**

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Joseph H. Stansfield, 30, Accountant - Cobalt, Idaho

Ques. 2. Are you acquainted with E. B. Douglas, the holder of Permit No. R 924? How long have you known him and where does he reside?

Ans. 4-1/2 Years - Cobalt, Idaho

Ques. 3. Have you read or heard read said Permit No. R 924, and are you familiar with its provisions and conditions?

Ans. Yes

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

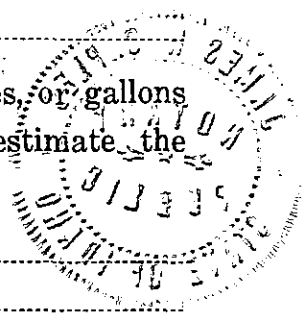
Ans. Concentrator at N 80° W, 1300 Ft. from SE Cor. Sec. 28, T 21 N, R 18 E BM  
6" Concrete pipe

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. 1 Cu. Ft. Per Sec. 270 Gal. Per Min.

Ques. 6. (Pumps) How much water in cubic feet per second, miner's inches, or gallons per minute have you seen the pump deliver, and how did you measure or estimate the amount?

Ans. Gravity Flow



Ques. 7. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ques. 8. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. \_\_\_\_\_  
Conveying tailings for impounding in channel of West Fork of Blackbird  
Creek in NE 1/4 of SE 1/4 of Sec. 2, T20N, R18E BM  
\_\_\_\_\_  
\_\_\_\_\_

Ques. 9. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. \_\_\_\_\_  
\_\_\_\_\_

Ques. 10. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. \_\_\_\_\_  
No  
\_\_\_\_\_

Ques. 11. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

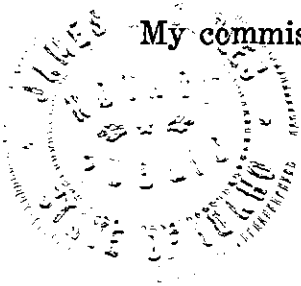
Ans. \_\_\_\_\_  
Tailings have been impounded here since October, 1952  
\_\_\_\_\_  
\_\_\_\_\_

(Signed) \_\_\_\_\_  
*Joseph A. Stansfield*

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in \_\_\_\_\_, County of \_\_\_\_\_, State of Idaho, on this \_\_\_\_\_ day of \_\_\_\_\_, A. D. 1954.

\_\_\_\_\_  
*James W. [Signature]*  
Notary Public.

My commission expires \_\_\_\_\_  
*July 25, 1956*



STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO

Permit No. R 924

Proof of Application of Water to Beneficial Use

Deposition of Witness

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Fay L. Slough, 57, Accountant - Cobalt, Idaho

Ques. 2. Are you acquainted with E. B. Douglas, the holder of Permit No. R 924? How long have you known him and where does he reside?

Ans. 17 years - Cobalt, Idaho

Ques. 3. Have you read or heard read said Permit No. R 924, and are you familiar with its provisions and conditions?

Ans. Yes

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

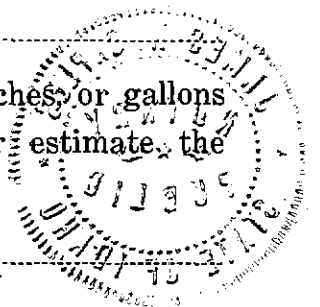
Ans. Concentrator at N 80° W, 1300 ft. from SE cor. Sec 28, T 21 N, R 18 EBM  
6" Concrete pipe

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. 1 cu. ft. per sec. 270 gal. per min.

Ques. 6. (Pumps) How much water in cubic feet per second, miner's inches, or gallons per minute have you seen the pump deliver, and how did you measure or estimate the amount?

Ans. Gravity flow



Ques. 7. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ques. 8. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. Conveying tailings for impounding in channel of West Fork of Blackbird  
Creek in NE 1/4 of SE 1/4 of Sec. 2, T20N, R18E BM

Ques. 9. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. \_\_\_\_\_  
\_\_\_\_\_

Ques. 10. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. No

Ques. 11. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. Tailings have been impounded here since October, 1952

(Signed) \_\_\_\_\_

*G. H. Lough*

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in COBALT,  
County of LEMHI, State of Idaho, on this 1 day of FEB,  
A. D. 1954.

*[Signature]*  
Notary Public.

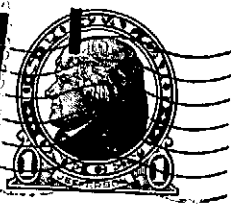
My commission expires July 25, 1956



*State*  
**RECEIVED**  
**JAN 6 1954**  
**Department of Reclamation**

SALMON,  
JAN 2  
9 30PM  
1954

(THIS SIDE OF CARD IS FOR ADDRESS)



*James L. Anderson*  
*Chief Clerk*  
*Dept. of Reclamation*  
*Boise, Idaho*

1 Salmon, Idaho

Dec. 30, 1953

Dear Madam:

This will acknowledge receipt  
of Notice for Publication once  
a week for four consecutive  
weeks, prior to Feb. 1, 1954 for  
Calera Mining Co., Cobalt Idaho

Salmon, Idaho

Yours truly,  
Mae Burke, Bk.  
Recorder/Herald R-924

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO

Re: Permit No. R-924

Date: December 29, 1953

Recorder-Herald

Salmon, Idaho

Gentlemen:

Enclosed you will find notice for publication once a week for four consecutive weeks prior to February 1, 1954 the date set for proof, the expense of the publication to be paid by the applicant, Calera Mining Co. of Cobalt. Idaho, to whom you should furnish proof of publication on or prior to the date set for proof.

Please acknowledge receipt of this notice, and furnish this office with a copy of the first publication, in order that we may check same.

Very truly yours,

MARK R. KULP

State Reclamation Engineer  
By

Chief Clerk

R-924

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date).....December 22, 1953.....

(P. O.).....Cobalt, Idaho.....

TO THE STATE RECLAMATION ENGINEER:

Boise, Idaho.

Dear Sir:

You are hereby authorized to have the attached notice published at my expense in the  
Recorder Herald..... of Salmon, Idaho..... published in  
the county in which the works are situated.

Calera Mining Co.  
By E. B. Noyes \*

(In case of canals or other works designed to divert and carry more than 50 cubic feet of water per second, the following certificate must be signed by a well-known and competent engineer.)

I hereby certify that the facts set forth in the attached notice are true.

.....  
Engineer.

NOTICE FOR PUBLICATION  
NOTICE OF PROOF APPLICATION OF WATER  
TO BENEFICIAL USE

Notice is hereby given that at 8:00 A. M. on the 1st day of February, 1954,  
at Cobalt, County of Lemhi, State of Idaho, before  
J. W. Caples, Notary Public, proof will be submitted of the  
application to beneficial use of 10 acre ~~impounded Mill Tailings in the channel of Westfork of Blackbird Creek~~  
in accordance with the terms and conditions of Permit No. R-924  
heretofore issued by the Department of Reclamation of the State of Idaho.

The name and postoffice address of the person or corporation holding said permit are Calera  
Mining Company, Cobalt, Idaho

The use to which said water has been applied is impounding Mill Tailings

The amount applied to beneficial use is not to exceed 10 acre feet per annum

The place where said water is used (if for irrigation, give full and accurate description of the lands irrigated)  
N30W, 2600 ft. from S.E. Corner of Section 2, Township 20 N, Range 18E B.M. in NE 1/4  
of S.E. 1/4 of Section 2, TS 20N R 18E County of Lemhi

The name of the canal or ditch or other works by which said water is conducted to such place of use is  
is six inch concrete pipe line.

The right to take water from such works is based upon Permit No. 22031 R 924

The source of supply from which such water is diverted is Blackbird Creek and Westfork Blackbird  
Creek.

The date of priority which said user is prepared to establish is February 16, 1951

State Reclamation Engineer.

R-924

NOTICE FOR PUBLICATION  
 NOTICE OF PROOF APPLICATION OF WATER  
 TO BENEFICIAL USE

Notice is hereby given that at 8:00 A. M. on the 1st day of February, 1954,  
 at Cobalt, County of Lemhi, State of Idaho, before  
J. W. Caples, Notary Public, proof will be submitted of the  
 application to beneficial use of 10 acre feet <sup>per annum</sup> ~~in beneficial use~~ of the waters of Blackbird Creek  
 in accordance with the terms and conditions of Permit No. R-924  
 heretofore issued by the Department of Reclamation of the State of Idaho.

The name and postoffice address of the person or corporation holding said permit are Calera

Mining Company, Cobalt, Idaho

The use to which said water has been applied is Impounding Mill Tailings

The amount applied to beneficial use is not to exceed 10 acre feet per annum.

The place where said water is used (~~information given for the purpose of the permit only~~)

N30W, 2600 ft. from S.E. Corner of Section 2, Township 20 N., Range 18 E., B.M. in  
NE $\frac{1}{4}$  of SE $\frac{1}{4}$  of Section 2, Township 20 North, Range 18 East, County of Lemhi.

The name of the canal or ditch or other works by which said water is conducted to such place of use is

six inch concrete pipe line.

The right to take water from such works is based upon Permit No. R-924

The source of supply from which such water is diverted is Blackbird Creek

The date of priority which said user is prepared to establish is November 28, 1953.

MARK R. KULP

State Reclamation Engineer.

R-924

December 29, 1953

RE: Permit No. R-924

Calera Mining Company  
Cobalt  
Idaho

Gentlemen:

We enclose Certificate of Completion of Works issued under Permit No. R-924 together with departmental receipt No. 26414 for the \$5.00 fee in connection therewith.

We are sending to the Salmon Recorder <sup>H</sup>erald notice of Beneficial Use proof to be made on this permit February 1, 1954 with instructions to publish it once a week for four weeks prior to that date and to send you the affidavit of publication together with Statement of costs.

We enclose the necessary forms of deposition to be used in making this proof and at the time set a representative of your company together with two disinterested witnesses should appear before Mr. J. W. Caples, Notary Public, for the purpose of executing the depositions.

Very truly yours,

MARK R. KULP  
State Reclamation Engineer  
By

Chief Clerk

A/re  
Encls.

R-924

R924

Dec 28-53.

This proof is okay.

But in order that it may not be too misleading the following statement should be in the file.

This dam extends completely across the canyon and is already quite a high dam.

The deposited tailings are very fine and conceivably could partially sluice out quickly with flood waters.

An adequate spillway is the main requirement needed for safety.

E. W. Humphrey

# CALERA MINING COMPANY

BLACKBIRD DIVISION

COBALT, IDAHO

December 22, 1953

RECEIVED  
DEC 28 1953  
Department of Reclamation

Mr. Mark R. Kulp, Reclamation Engineer  
Department of Reclamation  
Boise, Idaho

Dear Mr. Kulp:

In accordance with your letter December 16,  
enclosed please find "Proof of Completion of Works"  
and "Notice of Beneficial Use Proof" under Permit  
No. R-924, with our check for \$5.00, the statutory  
fee.

Yours very truly,

CALERA MINING COMPANY  
BLACKBIRD DIVISION

  
Accounting Department

F. L. Slough:abd  
Encl.

R-924

Permit No. R-924

# Proof of Completion of Works

## DEPOSITION OF HOLDER

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. E.B. Douglas, Cobalt, Idaho, Manager

Ques. 2. If acting on behalf of a corporation, state its name, principal place of business, your position with reference to same, and your authority for appearing in its behalf.

Ans. Galera Mining Company, Cobalt, Idaho

Ques. 3. State number and date of permit, acre feet of water you claim for storage, and source of same.

Ans. R-924 November 28, 1953 This is a settling pond, quantity of water stored will never exceed 10 acre feet. Source of water: Mill tailings from cobalt concentrator

Ques. 4. Under terms of permit construction was required to be completed by June 3, 1954.

Ques. 5. Construction was actually completed on the date of October 15, 1953.

Ques. 6. Does the construction fully comply with the specifications? Yes

Ques. 7. Of what material was the dam built? Mill tailings

Ques. 8. State whether or not the water has been turned into your reservoir, and if so, when and to what extent.

Ans. Yes, Tailings started to be impounded here about October 1, 1952.

Ques. 9. The capacity of the reservoir is less than 10 acre feet.

Ques. 10. The area of the high water line of the reservoir is less than 1 acres.

Ques. 11. The height of the dam above bottom of reservoir is 8 to 10 feet, above low water is 8 to 10 feet.

Ques. 12. The dimensions of the spillway are 4 feet x 4 1/2 feet and the bottom of the spillway is 4 feet below the top of the dam.

Ques. 13. Dimensions of the reservoir outlet are 3 1/2 feet concrete pipe

Ques. 14. Describe the gate and control unit.

Ans. no control gates

Ques. 15. The reservoir outlet is made of concrete pipe

Ques. 16. Is the reservoir filled through a feeder canal? 6 inch concrete pipe

Ques. 17. If so, where is the point of diversion for same?

Ans. SE 1/4 of SE 1/4 Section, 28 Twp. T21N Range 18E B.M.

R-924

Ques. 18. Does the feeder canal comply with the specifications in the permit? .....Yes.....

Ques. 19. If not, explain .....

Ques. 20. Cost of constructing feeder canal? \$23,133.00 Cost of reservoir? \$15,960.28

Ques. 21. State whether or not the works from reservoir outlet to place of use are fully completed, and whether or not they comply with the specifications in permit. If not, explain.

Ans. the project is completed

Ques. 22. Water has (has not) been delivered to place of intended use? ...has.....

Ques. 23. Give description of dam, state dimensions, and give slope of face both upstream and downstream. Also method and material for protecting against wave action.

Ans. 160 feet at base, 220 feet at top, down stream slope 35 deg., up stream slope 2. Deg.

Ques. 24. State the purpose for which the water is to be used and give the place of use, and if for irrigation, state the number of acres, and give the legal description of same.

Ans. the dam is constructed for the sole purpose of impounding tailings from the cobalt concentrator

(Sign here)

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Cobalt Idaho, County of Lemhi, State of Idaho, on this 22 day of December A. D. 1953.

Notary Public

My commission expires

July 25, 1956



December 16, 1953

RE: Permit No. R-924

Calera Mining Company  
Blackbird Division  
Cobalt, Idaho

ATT: Mr. E. B. Douglas

Dear Mr. Douglas:

Reference is made to your letter of December 11th, in which you state that you wish to proceed with the statutory proofs under Permit No. R-924.

Proof of Completion of Works can be made on Form 15-R enclosed, to be executed before a Notary Public and returned to this department with the statutory fee of \$5.00.

Notice for Beneficial Use proof should be made in duplicate on Form 10 enclosed, setting the time and place and naming the Notary Public before whom the proof is to be made. The time, of course, should be set sufficiently far ahead to allow for four weeks publication.

Both copies of Form 10 to be returned to this department, together with form 11, which is your authorization for use to have the notice published at your expense in the designated county newspaper.

We shall then send a copy of the notice to the newspaper with instructions in regard to publishing and shall send you the necessary forms of deposition to be used in making the proof.

Very truly yours,

MARK R. KULP  
State Reclamation Engineer  
By

Chief Clerk

A/re  
Encls.

R-924

# CALERA MINING COMPANY

BLACKBIRD DIVISION

COBALT, IDAHO

December 11, 1953

RECEIVED  
DEC 16 1953  
Department of Reclamation

Mr. Mark R. Kulp, Reclamation Engineer  
Department of Reclamation  
Boise, Idaho

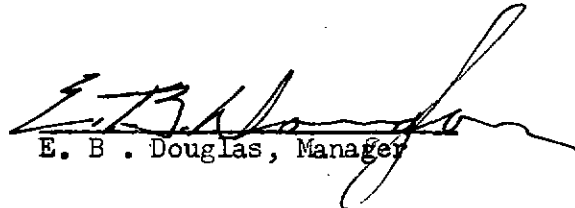
Dear Sir:

This will acknowledge your letter of December 7, stating that we are allowed six months to make statutory proofs required to complete water right on Permit No. R-924.

We can proceed with final proof upon receipt of the necessary forms, and since your Mr. E. N. Humphrey inspected the completed work on his visit to the property on September 10, there need be no further delay as far as we are concerned.

Very truly yours,

CALERA MINING COMPANY  
BLACKBIRD DIVISION

  
E. B. Douglas, Manager

EBD:abd.

R-924

December 7, 1953

RE: Permit No. R-924

Calera Mining Company  
Cobalt,  
Idaho

Gentlemen:

We enclose Permit No. R-924, together with departmental receipt No. 26361 for the \$5.00 filing fee.

Since your application states that the works are completed and already in use, we have allowed six months, or until June 3, 1954, within which to make the statutory proofs required to complete this water right.

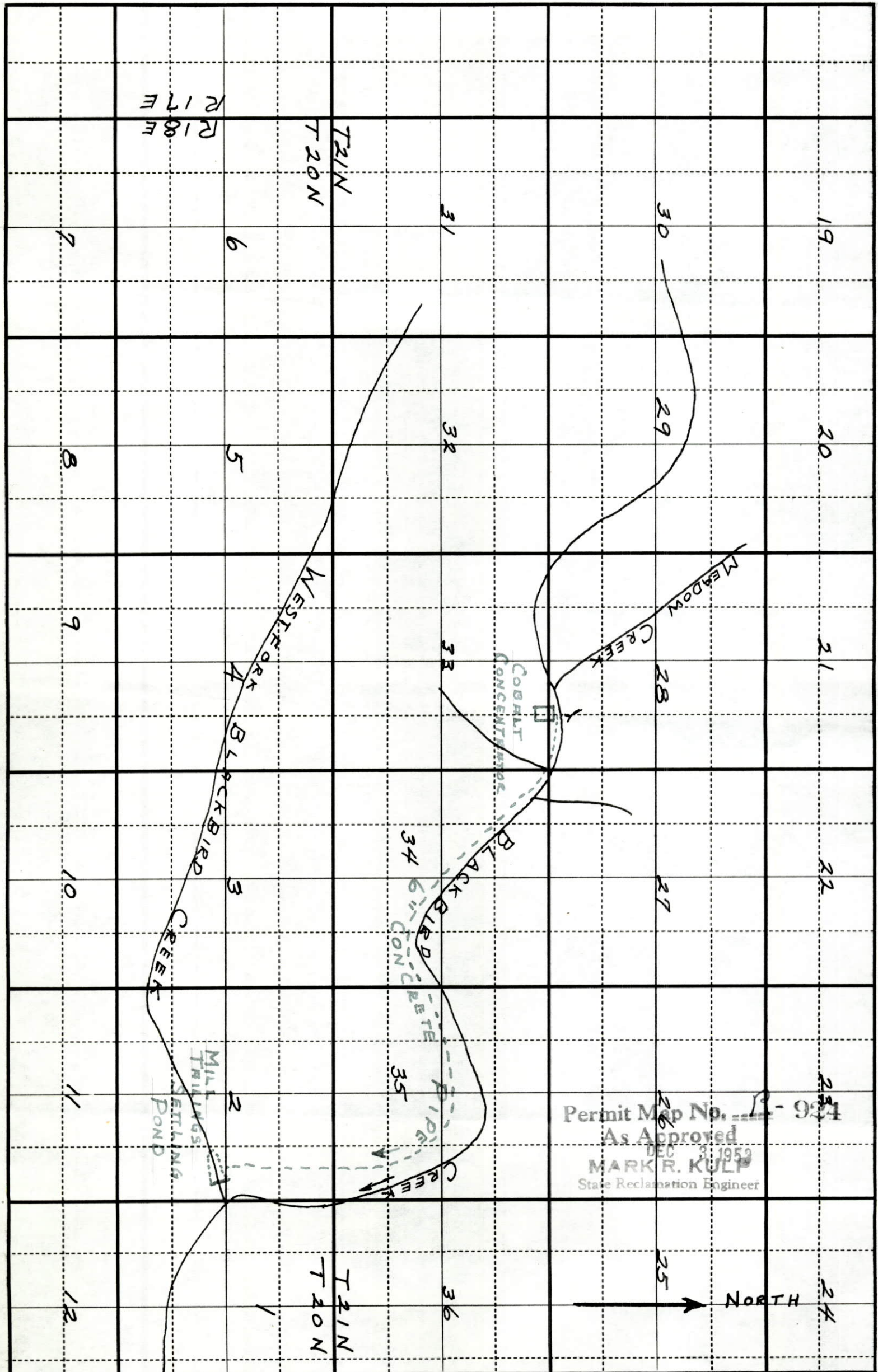
Very truly yours,

MARK R. KULP  
State Reclamation Engineer  
By

Chief Clerk

A/re  
Encls.

R-924



Permit Map No. R-924  
 As Approved  
 DEC 31 1952  
 MARK R. KULP  
 State Reclamation Engineer

25 → NORTH

**CALERA MINING COMPANY**

BLACKBIRD DIVISION

COBALT, IDAHO

November 24, 1953

RECEIVED  
NOV 28 1953  
Department of Reclamation

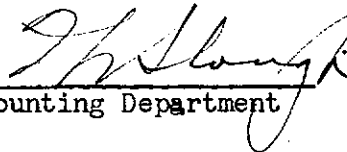
State of Idaho  
Department of Reclamation  
Boise, Idaho

Dear Sir:

Enclosed please find our application for  
permit covering Settling Pond in the channel of  
Westfork of Blackbird Creek, together with filing  
fee of \$5.00.

Yours very truly,

CALERA MINING COMPANY  
BLACKBIRD DIVISION

  
Accounting Department

FJSlough:abd  
Encls.

R-924

Regular dam permit.

They store water and sludge.

It will certainly store water of  
more than their pipe can carry  
comes down the gulch.

Mon.

20707 E.M. Hardy, Vicksburg.  
Tue.

237. Holbrook dam.

22399 } Moments  
23253 }

Wed.

St John  
Sleep Cr.

Th.

R 793 - Preston Whiskey.

Fri.

R-924

November 5, 1953

Calera Mining Company  
Blackbird Division  
Cobalt, Idaho

ATT: Mr. E. B. Douglas, Manager

Dear Mr. Douglas:

In reply to your letter of October 30, 1953, in regard to your tailings dam across the West Fork of Blackbird Creek.

Application for permit should be filed on the form enclosed in accordance with the regulations and instructions in the pamphlet.

Very truly yours,

MARK R. KULP  
State Reclamation Engineer  
By

E. N. Humphrey  
Deputy State Reclamation Engineer

A:fg  
Enc.

R-924

# CALERA MINING COMPANY

BLACKBIRD DIVISION

COBALT, IDAHO

October 30, 1953

RECEIVED  
NOV 3 1953  
Department of Reclamation

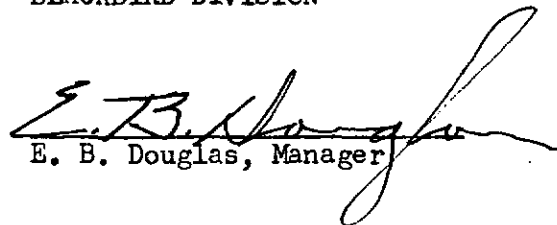
Mr. Mark R. Kulp, State Reclamation Engineer  
Department of Reclamation  
State of Idaho  
Boise, Idaho

Dear Mr. Kulp:

In our communication of September 14, 1953, we advised that your Mr. Humphrey had called to our attention that our tailings dam across the West Fork of Blackbird Creek requires a State of Idaho permit. If this is the case, we will appreciate your forwarding the necessary forms in order that we may comply with the full requirements.

Yours very truly,

CALERA MINING COMPANY  
BLACKBIRD DIVISION

  
E. B. Douglas, Manager

EBD:ac

R-924

## NOTICE FOR PUBLICATION

### NOTICE OF PROOF APPLICATION OF WATER TO BENEFICIAL USE.

Notice is hereby given that at 8:00 a. m. on the 1st day of February, 1954, at Cobalt, County of Lemhi, State of Idaho, before J. W. Caples, Notary Public, proof will be submitted of the application to beneficial use of 10 acre feet per annum of the waters of Blackbird Creek in accordance with the terms and conditions of Permit No. R-924 heretofore issued by the Department of Reclamation of the State of Idaho.

The name and postoffice address of the person or corporation holding said permit are Calera Mining Company, Cobalt, Idaho.

The use to which said water has been applied is Impounding Mill Tailings.

The amount applied to beneficial use is not to exceed 10 acre feet per annum.

The place where said water is used N30W, 2600 ft. from S. E. Corner of Section 2, Township 20 N., Range 18 E., B. M. in NE¼ of SE¼ of Section 2, Township 20 North, Range 18 East, County of Lemhi.

The name of the canal or ditch or other works by which said water is conducted to such place of use is six inch concrete pipe line.

The right to take water from such works is based upon Permit No. R-924.

The source of supply from which such water is diverted is Blackbird Creek.

The date of priority which said user is prepared to establish is November 28, 1953.

MARK R. KULP

State Reclamation Engineer.

12-31-53

12-31-4tc

# NOTICE FOR PUBLICATION

## NOTICE OF PROOF APPLICATION OF WATER TO BENEFICIAL USE.

Notice is hereby given that at 8:00 a. m. on the 1st day of February, 1954, at Cobalt, County of Lemhi, State of Idaho, before J. W. Caples, Notary Public, proof will be submitted of the application to beneficial use of 10 acre feet per annum of the waters of Blackbird Creek in accordance with the terms and conditions of Permit No. R-924 heretofore issued by the Department of Reclamation of the State of Idaho.

The name and postoffice address of the person or corporation holding said permit are Calera Mining Company, Cobalt, Idaho.

The use to which said water has been applied is Impounding Mill Tailings.

The amount applied to beneficial use is not to exceed 10 acre feet per annum.

The place where said water is used N30W, 2600 ft. from S. E. Corner of Section 2, Township 20 N., Range 18 E., B. M. in NE¼ of SE¼ of Section 2, Township 20 North, Range 18 East, County of Lemhi.

The name of the canal or ditch or other works by which said water is conducted to such place of use is six inch concrete pipe line.

The right to take water from such works is based upon Permit No. R-924.

The source of supply from which such water is diverted is Blackbird Creek.

The date of priority which said permit is prepared to establish is November 28, 1953.

MARK R. KULP

State Reclamation Engineer.

Jan. 21, 1954 12-31-4tc