

PROOF OF PUBLICATION

County of Shoshone,)

STATE OF IDAHO)

NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho

94-7279

Name: HECLA MINING CO.
Address: P.O. BOX 320, WALLACE,
ID 83873

Source: COEUR D'ALENE RIVER,
SOUTH FK, TRIB. TO COEUR
D'ALENE RIVER

Date Filed: Aug. 8, 1983

Diversion Point: NWNE Sec. 36 T
48N R 05E

Use: MINING (0.45 CFS)

In: NWNE Sec. 36 T 48N R 05E

94-7280

Name: SUNSHINE MINING CO.
Address: P.O. BOX 1080,
KELLOGG, ID 83837

Source: GROUNDWATER

Date Filed: Aug. 12, 1983.

Diversion Point: SESW SWSW Sec.
10 T 48N R 03E

Use: INDUSTRIAL (0.50 CFS);

MINING (0.50 CFS).

In: SESW SWSW Sec. 10 T 48N R
03E.

94-7281

Name: WOODWARD, ELVIN A.
Address: W. 245 RIVERVIEW,
POST FALLS, ID 83854

Source: CINNABAR CREEK trib. to
COEUR D'ALENE RIVER, NORTH
FK.

Date Filed: Aug. 19, 1983

Diversion Point: SENE NENE Sec.
27 T 50N R 03E

Use: MINING (0.20 CFS)

In: SENE NENE Sec. 27 T 50N R
03E

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 4055 Gov't Way, Coeur d'Alene, Id. 83814 on or before SEPTEMBER 19, 1983.

KEN DUNN, Dir.

8/31 — 9/7/'83

YLg1

s/Gary A. Corbeill, being first duly sworn deposes and says:
THE KELLOGG EVENING NEWS, a daily newspaper of general circulation in said county, published in the City of Kellogg, in the County of Shoshone and the State of Idaho, and which has been published continuously in said county for a period of 78 weeks immediately prior to the publication of the notice hereinafter described, and that the _____

WATER RIGHT APPLICATION
HECLA, ETC

of which the annexed is a true copy, was published in each regular weekly/daily issue of said newspaper, and not in a supplement thereto, for a period of 2 consecutive weeks/days, the first publication thereof being in its issue dated 8-31-83 and the last publication thereof being in the issue dated 9-7-83

Gary A. Corbeill

Subscribed and sworn to before me this 3d day of

October, 1983

Wendell R. Brainerd

Notary Public

RECEIVED

OCT 13 1983

Department of Water Resources
Northern District Office

RECEIVED

49
29.40

10 DAY

WRR100
94-7279

IDPHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS PROOF-READING REPORT

01 Water Right Number - 94-7279

LAST NAME
03001 - HECLA MINING CO. ✓

06 Add Line 1 - P.O. BOX 320 6500 Mineral Dr

08 Add Line 3 -

12 Stage - P PERMIT LIC

14001 - COEUR D'ALENE RIVER SOUTH FK. ✓

16 Diversion Means - CULVERT AND PUMPS.

18 Diversion Capacity - .000-3.6 ✓ 19 Total Diversion Rate - .450 ✓ 20 Total Diversion Volume - 79.6

21 Water District -

22001 - NWNE 23001 - 36 24001 - 48N 25001 - 05E 26001 - 0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0 - 0.0

29 Non-Irrigation Use - X MINING FLOCCULANT MIXER

Use Code / Use

30001 - 13 MINING 31001 - 48N 32001 - 05E 33001 - 36 34001 - NWNE 35001 - 36001 - Total Acres: 0

Period From Period To Use Code / Use WATER USE Diversion Rate Diversion Volume

37001 - 0101 38001 - 1231 39001 - 13 MINING 40001 - 0.450 41001 - 0.00 79.6

42 Decree Plaintiff Name -

44001 - REMARKS

Approval Conditions: 45001 66R

46 Other Rights for Same Use -

47 Priority - 8-Aug-1983

48 Proof Due - 1-Dec-1984

49 Proof Made - 1-Jan-1900 12-8-93

50 Approval Denied - 4-Nov-1983

51 Protested -

52 Hearings -

53 Verified -

54 Last Update - 20-May-1986

55 License

56 Appl Received - 7/29/86

57 Field Exam Made -

58 Decree

59 Start Work

60 Order Show Cause

61 Date 1

62 Date 2

63 Transfer/Amended

64 DLE/Order Not

65 Filed 1

66 Filed 2

67 Filed 3



s Attached

Serial No.	Size	Calib. Date

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

$$Q_{\text{main pump}} = .20 \text{ cfs}$$

$$Q_{\text{Backup pumps}} = .16 \text{ cfs}$$

cal on attached sheet

2. Alternate Method for Checking Purposes:

$$\text{Nozzle } 50 \text{ gpm} \times \frac{2.23 \text{ cfs}}{1000 \text{ gpm}} = .11 \text{ cfs}$$

into mixing trailer

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

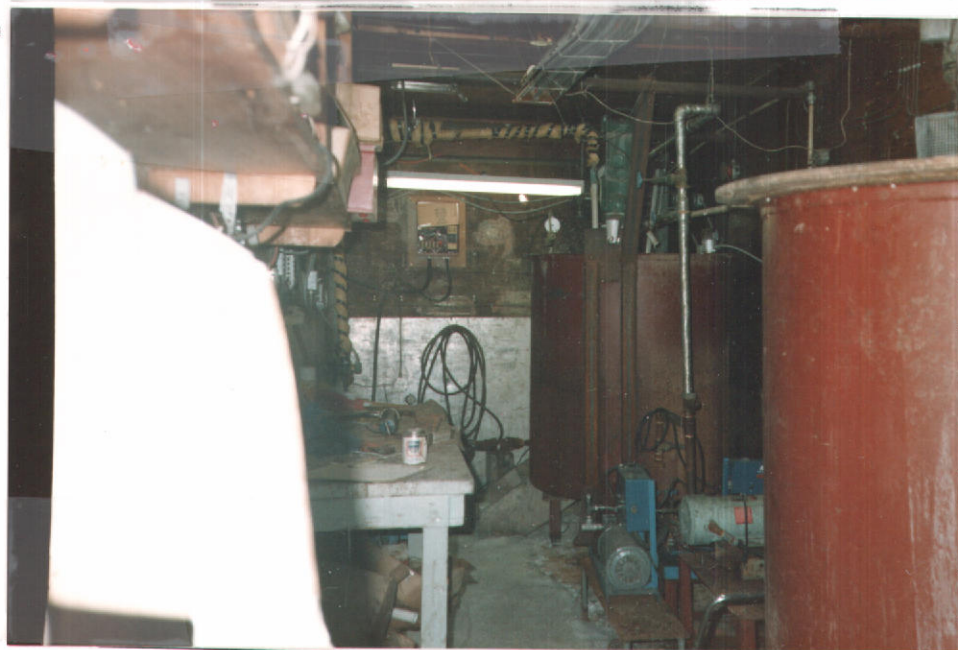
$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

$$V_{\text{mining}} = .11 \frac{\text{ft}^3}{\text{sec}} \times \frac{\text{ac}}{43,560 \text{ ft}^2} \times \frac{3600 \text{ sec}}{\text{hr}} \times \frac{24 \text{ hr}}{\text{day}} \times 365 \text{ day} = 79.6 \text{ AF}$$

RECEIVED



s Attached

Serial No.	Size	Calib. Date

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Total Head: (1) + (2) = _____ (3)

; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$

$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = \underline{\hspace{2cm}}$

2. Volume Calculations for Other Uses:

$$V_{\text{Mining}} = .11 \frac{\text{ft}^3}{\text{sec}} \times \frac{\text{ac}}{43,560 \text{ ft}^2} \times \frac{3600 \text{ sec}}{\text{hr}} \times \frac{24 \text{ hr}}{\text{day}} \times 365 \text{ day} = 79.6 \text{ AF}$$

APPROVED

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 94-7279 Priority August 8, 1983 Amount 0.11 cfs

THIS IS TO CERTIFY, that Hecla Mining Co.
of Coeur d'Alene, Idaho, has complied with the terms and conditions of Permit
No. 94-7279 issued pursuant to Application for Permit dated August 8, 1983,
and has submitted proof to the Department of Water Resources on December 8, 1983,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 0.36 cfs of water from Coeur d'Alene River, S. Fk.
tributary to Coeur d'Alene River, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Mining</u>	from <u>January 1</u> to <u>December 31</u>	at <u>0.11</u> cfs and	<u>79.6</u> acre feet
	from _____ to _____	at _____ cfs and	
	from _____ to _____	at _____ cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 0.11 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
79.6 acre feet per year, said waters to be diverted within the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 36,
Twp 48N, Rge 5E in the County of Shoshone

Description and location of place of use:

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
48N	5E	36		X															

Total number of acres irrigated _____

CONDITIONS OF APPROVAL

- a. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.
- b. The right to the use of the water hereby confirmed is restricted and appurtenant to lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.
- c. Any water right confirmed in this license for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this license and shall not give rise to any right or claim against any future rights to the use of water other than hydropower, within the State of Idaho initiated later in time than the priority of this license.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 17th day of September, 19 86.

[Signature]
Director

1115
1/28

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant HECLA MINING COMPANY Phone 752-1251
Post office address P O Box 320 WALLACE, IDAHO 83873
2. Source of water supply South Fork CdA River which is a tributary of CdA River
3. Location of point of diversion is NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 36 Township 48N
Range 5E B.M. Shoshone County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.45 for Mining purposes from JAN 1 to DEC 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 0.45 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 4' diameter perforated steel
culvert standing vertically on the side of the stream. ^{in (per telecon-JK-8/13/83)}
3 small pumps are used: 160 gpm for sprinkling
30 gpm & 50 gpm for flocculant
b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir
capacity _____ acre-feet, materials used in storage dam: _____
Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)
c. Proposed well diameter is 48 inches; proposed depth of well is 10 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial
use is 1 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 36 Township 48N
Range 5E B.M.

(2) Amount of power to be generated: NONE horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered NONE

(4) Name of municipality to be served NONE, or number of families to be
supplied with domestic water _____.

(5) If water is to be used for other purposes describe: THIS WATER IS PUMPED TO
A BUILDING (MOBILE) FOR MIXING WITH A SETTLING
AGENT (FLOCCULANT) BEFORE DISPENSING INTO
THE TAILING POND & ALSO FOR SPRINKLING
TO CONTROL DUST DURING DRY TIMES.

MICROFILMED

[illegible]

c. Describe any other water rights used for the same purposes as described above.

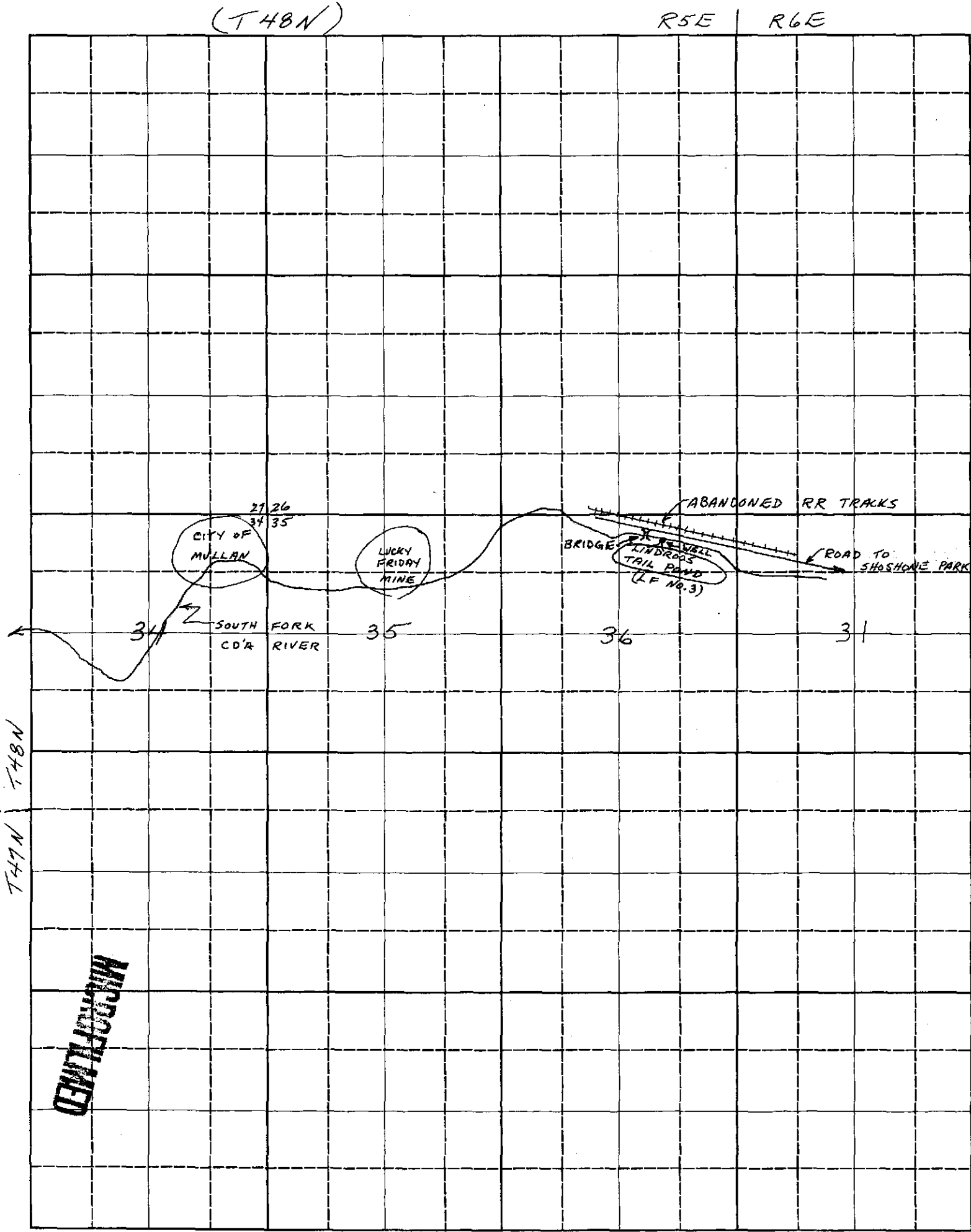
9. a. Who owns the property at the point of diversion
HECLA MINING CO.

b. Who owns the land to be irrigated or place of use
HECLA MINING CO.

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the

10. Remarks

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Paul E. Hyde, agent
(Applicant)
Hecla Mining Company

Proposed Priority 8/8/83

Received by Date 8/8/83 Time 2:58 PM
Preliminary check by JK Fee \$ 45.00
Received by Date 8/12/83 (3:02 PM)
Publication prepared by Date 8/26/83
Published in Boyle's Eve. News
Publication dates 8/31 + 9/1/83
Publication approved Date 10/14/83
Protests filed by: none

Copies of protests forwarded by
Hearing held by Date
Recommended for approval denial by

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 94-7279, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 19 84.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. Other: In the event that water used under this permit should be discharged into a natural channel, settling ponds will be required which are capable of reducing the silt load to such a level that the quality of the water would not be impaired for other beneficial uses.

Witness my hand this 4 day of November, 1983.

David R. Tuttle
Acting Chief, Operations Bureau

PROOF OF PUBLICATION

County of Shoshone,)

STATE OF IDAHO)

NOTICE OF APPLICATION FOR WATER RIGHT

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94-7279

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Address: P.O. BOX 320, WALLACE,
ID 83873

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SOUTH FK, TRIB. TO COEUR
D'ALENE RIVER

Date Filed: Aug. 8, 1983

Diversion Point: NWNE Sec. 36 T
48N R 05E

Use: MINING (0.45 CFS)

In: NWNE Sec. 36 T 48N R 05E

94-7280

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Address: P.O. BOX 1080,
KELLOGG, ID 83837

Source: GROUNDWATER

Date Filed: Aug. 12, 1983.

Diversion Point: SESW SWSW Sec.
10 T 48N R 03E

Use: INDUSTRIAL (0.50 CFS);

MINING (0.50 CFS).

In: SESW SWSW Sec. 10 T 48N R
03E.

94-7281

Name: WOODWARD, ELVIN A.
Address: W. 245 RIVERVIEW,
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Source: CINNABAR CREEK trib. to
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FK.

Date Filed: Aug. 19, 1983

Diversion Point: SENE NENE Sec.
27 T 50N R 03E

Use: MINING (0.20 CFS)

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03E

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 4055 Gov't Way, Coeur d'Alene, Id. 83814 on or before SEPTEMBER 19, 1983.

KEN DUNN, Dir.

8/31 - 9/7/83

YLg1

s/Gary A. Corbeill, being first duly sworn deposes and says:

THE KELLOGG EVENING NEWS, a daily newspaper of general circulation in said county, published in the City of Kellogg, in the County of Shoshone and the State of Idaho, and which has been published continuously in said county for a period of 78 weeks immediately prior to the publication of the notice hereinafter described, and that the _____

Water Right Application
HECLA, ETC.

of which the annexed is a true copy, was published in each regular

weekly/daily issue of said newspaper, and not in a supplement

thereto, for a period of 2 consecutive weeks/days, the

first publication thereof being in its issue dated 8-31-83

and the last publication thereof being in the issue dated

9-7-83

[Signature]

Subscribed and sworn to before me this 3d day of

October, 1983

[Signature]
Notary Public

OCT 13 1983

Department of Water Resources
Northern District Office



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

September 18, 1986

RE: Permit No. 94-7279

Hecia Mining Co.
6500 Mineral Dr., Box C-8000
Coeur d'Alene, ID 83814

Gentlemen:

Enclosed herewith is a copy of the Water Right License issued on the above referenced Permit.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:sc

Enclosure

MICROFILMED

10 DAY

WRR100
94-7279

IDaho DEPARTMENT OF WATER RESOURCES
WATER RIGHTS PROOF READING REPORT

PAGE 1
24-JUL-1986 09:15:50

01 Water Right Number - [REDACTED] 02 Old (D) Number - [REDACTED]

03001 LAST NAME [REDACTED]

04001 FIRST NAME [REDACTED]

05001 ORIG. OWNER [REDACTED]

06 Add Line 1 - P.O. BOX 329 6500 Mineral Dr 07 Add Line 2 - Box C-8000

08 Add Line 3 - [REDACTED]

09 City - WALLACE

10 State - [REDACTED]

11 ZIP - 83814

12 Stage [REDACTED]

13 Status - [REDACTED]

14001 SOURCE [REDACTED]

15001 TRIBUTARY OF [REDACTED]

16 Diversion Means - CULVERT AND PUMPS

18 Diversion Capacity [REDACTED]

Total Diversion [REDACTED]

Total Diversion Volume [REDACTED]

21 Water District - [REDACTED]

0.36 cfs

Tract

Sec

Twn

Rng

Lot

R1s

STRENGTH INDEX FIELDS

22001 - [REDACTED]

23001 - [REDACTED]

24001 - [REDACTED]

25001 - [REDACTED]

26001 - [REDACTED]

27001 - [REDACTED]

28001 - [REDACTED]

29001 - [REDACTED]

30001 - [REDACTED]

29 Non-Irrigation Use - W/WHINING FLOCCULANT MIXER

Use Code / Use

Twn

Rng

Sec

Tract

Acres

Lot

30001 - 13 [REDACTED]

31001 - [REDACTED]

32001 - [REDACTED]

33001 - [REDACTED]

34001 - [REDACTED]

35001 - [REDACTED]

36001 - [REDACTED]

37001 - [REDACTED]

Total Acres 0

Period From

Period To

Use Code / Use

WATER USE

Diversion Rate

Diversion Volume

37001 - [REDACTED]

38001 - [REDACTED]

39001 - 13 [REDACTED]

40001 - [REDACTED]

41001 - [REDACTED]

42 Decree Plaintiff Name - [REDACTED]

43 Decree Defendant Name - [REDACTED]

44001 - [REDACTED]

REMARKS

Delete

Approval Conditions [REDACTED]

45 Other Rights for Same Use - [REDACTED]

47 Priority

DATE 5

DATE 5

FILE 03

48 Proof Due

1-Dec-1984

55 License

7/29/86

63 Transfer/Amended

R

49 Proof

4-Nov-1983

56 Appl Received

Field Exam Made

64 OLE/Caney Pot

-

50 Approve/Denied

4-Nov-1983

58 Decree

Start Work

65 F143-1

-

51 Protested

-

59 Start Work

Order Show Cause

66 F143-2

-

52 Hearing

-

60 Order Show Cause

-

67 F143-3

-

53 Verified

-

61 Date 1

-

68 F143-4

-

54 Last Update

20-May-1986

62 Date 2

-

69 F143-5

-

27

PAGE 7
02/12/1986

07N 39E 28

33

07N 40E 02

03

[illegible]



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

August 27, 1986

RE: Permit No. 94-7279

Hecla Mining Co.
6500 Mineral Dr.
Box C-8000
Coeur d'Alene, ID 83814

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

If you do not concur with the information shown on the draft license, please advise the Department within ten (10) days. If you have any questions, please let us know; otherwise, the license will be issued as identified on the draft copy.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

RECEIVED
AUG 29 1986

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

94-7279
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

RECEIVED
AUG 4 1986

Department of Water Resources

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
☒ Copy of Permit
☐ Copies of any Amendments/Orders with conditions of approval
☒ Computer Data Proof Report
☒ Copy of U.S.G.S. Quad
☒ Check for Government Lots. If so, make a copy of Government Plat
Check of P/D index J.A. 7/25/86 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?
Type of Overlap? ☐ Add acres or uses to existing system
☐ Increase rate of flow or volume
☐ Other: _____

Check of P/U index J.A. 7/25/86 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?
Type of Overlap? ☐ Increase rate of flow or volume
☐ Add P/D's
☐ Increase number of acres within tracts
☐ Other: _____

Aerial Photo

Required? ☐ yes ☒ no If yes: ☐ copy attached?

Scheduling Letter sent? _____ (Initial and date)

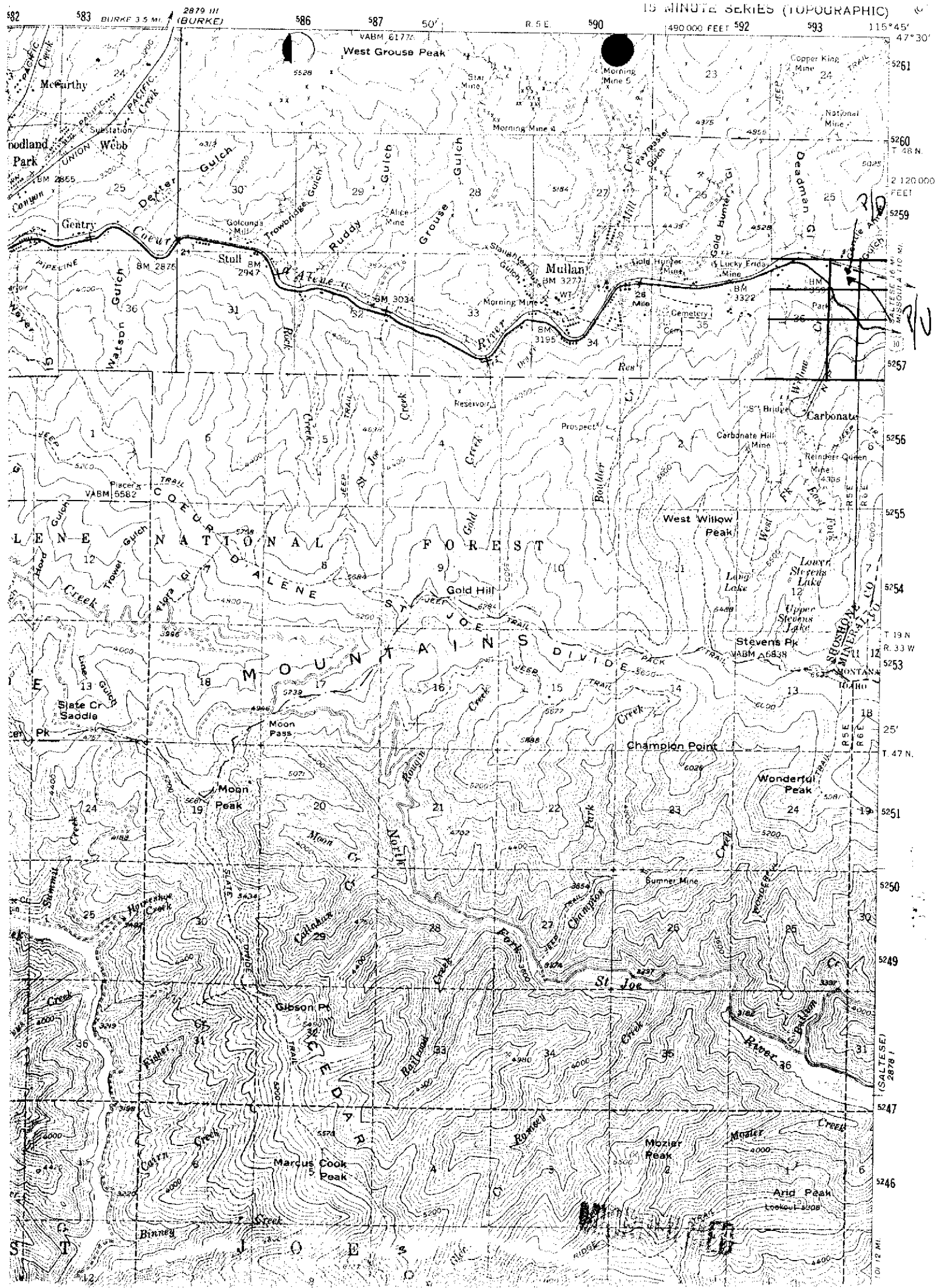
☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
☐ Photographs of Point of Diversion and Place of Use
☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed Jennifer Argueta 7/25/86 (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent 1-7-29-86 (Initial and date)
Exam Reviewed by Manager of Regional Office 2/29/86 (Initial and date)
Exam Date Entered in Computer 7/30/86 (Initial and date)
Exam sent to State Office 7/31/86 (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)



RECEIVED

AUG 4 1986

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

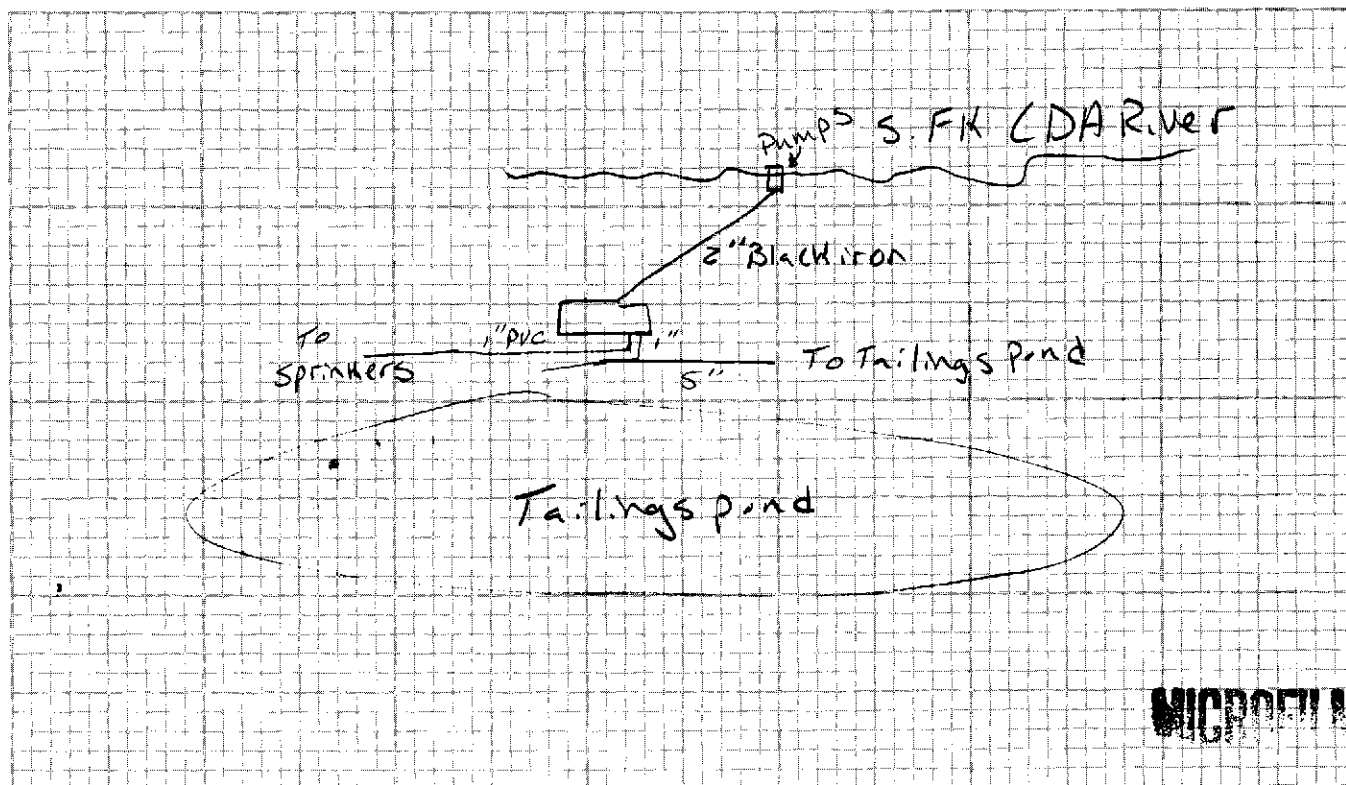
1. Owner: Hecla Mining Company Permit No. 94-7279
Current Address: 6500 Mineral Drive, Box C-8000, CDA, ID. Phone No. 769-4100
2. Accompanied by: Jim Curtis EXAM. DATE: 7/23/86
Address: Lucky Friday Mine, Mullan, Idaho Phone No. 744-1751
Relationship to Permit Holder: Mill-Supt.
3. Source: S.F.K. CDA River tributary to CDA River

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE ☐ Copies Attached
2. Other water rights with same point of diversion: NONE ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. Quadrangle Attached ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and place(s) of use (required). (required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

from pump 2" black iron steel to trailer, from trailer to 1 1/2" to 5 1/2" fittings line, also 1" to sprinkler off trailer,
(In take from spring)
Pumps- Use main pump (75hp) for all or as
back up use 2 small (3hp) pumps
→ Nozzle in tank rated 30 gpm most the time, when mixing 50 gpm

□ See Remarks on page 4 for continuation

Well or Division No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Submersible	WESTINGHOUSE	7.5		perless	2 1/2
Sub. Well Pump	Red Jac.	3			
Sub. Well Pump	Red Jac.	3			
Sub. Well Pump	Red Jac.	3			

*Code to correspond with No. on map and aerial photo

4. Points of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
					NW 1/4	36	48N 5E	Shoshone	Map

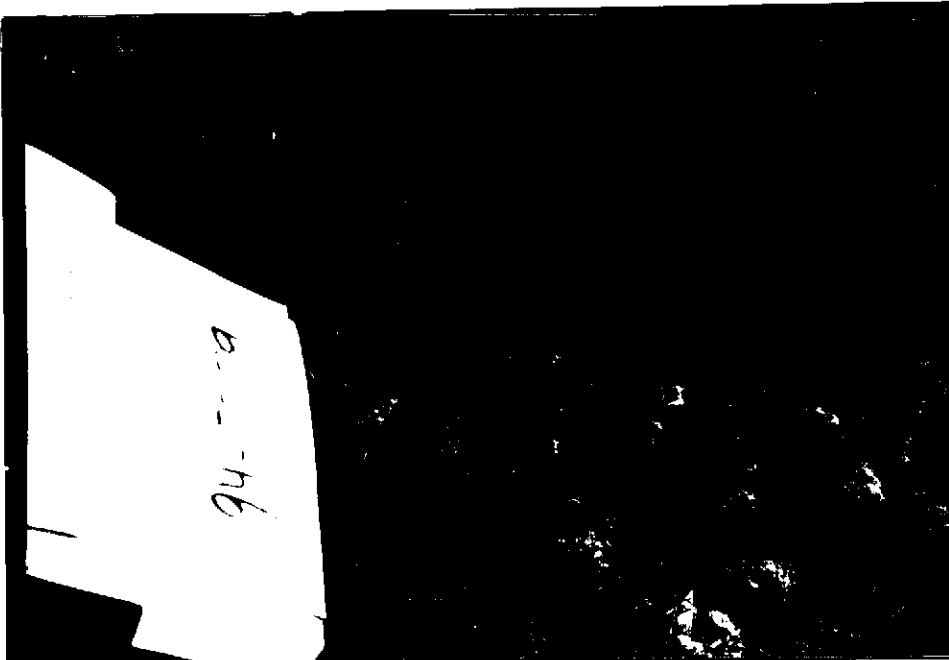
6. Place(s) of Use:

Indicate Method of Determination

Map

Twp.	Rge.	Sec.	NE 1/4	NW 1/4	SE 1/4	NW 1/4	SW 1/4	NE 1/4	NW 1/4	SE 1/4	SW 1/4	NE 1/4	NW 1/4	SE 1/4	SW 1/4	Totals
48N 5E	36	M														

Do not use this space



Attached

Serial No.	Size	Calib. Date

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

$$Q_{\text{main pump}} = .20 \text{ cfs}$$

$$Q_{\text{Backup pumps}} = .16 \text{ cfs}$$

Cal. on attached sheet

2. Alternate Method for Checking Purposes:

$$\text{Nozzle } 50 \text{ gpm} \times \frac{2.23 \text{ cfs}}{1000 \text{ gpm}} = .11 \text{ cfs}$$

into mixing trailer

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

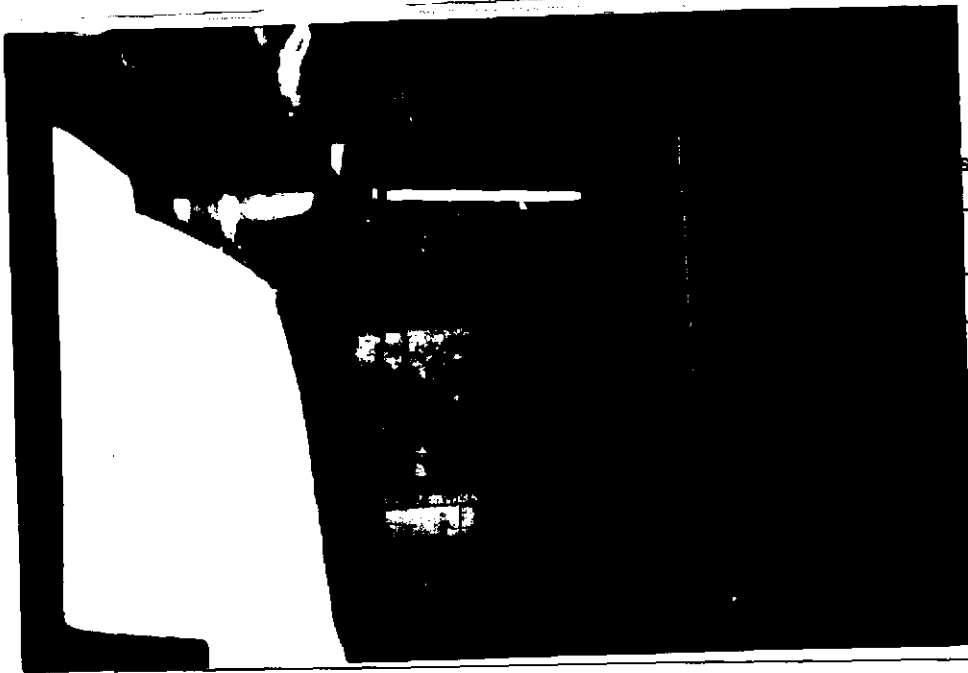
$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$

2. Volume Calculations for Other Uses:

$$V_{\text{Mining}} = .11 \frac{\text{ft}^3}{\text{sec}} \times \frac{\text{ac}}{43,560 \text{ ft}^2} \times \frac{3600 \text{ sec}}{\text{hr}} \times \frac{24 \text{ hr}}{\text{day}} \times 365 \text{ day} = 79.6 \text{ AF}$$



Attached

	Serial No.	Size	Calib. Date

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

$$Q_{\text{main pump}} = .20 \text{ cfs}$$

$$Q_{\text{Backup pumps}} = .16 \text{ cfs}$$

Cal. on attached sheet

2. Alternate Method for Checking Purposes:

$$\text{Nozzle } 50 \text{ gpm} \times \frac{2.73 \text{ cfs}}{1000 \text{ gpm}} = .11 \text{ cfs}$$

into mixing trailer

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

$$V_{\text{Mining}} = .11 \frac{\text{ft}^3}{\text{sec}} \times \frac{\text{ac}}{43,560 \text{ ft}^2} \times \frac{3600 \text{ sec}}{\text{hr}} \times \frac{24 \text{ hr}}{\text{day}} \times 365 \text{ day} = 79.6 \text{ AF}$$

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

NONE

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

$Q_{\text{main pump}} = .20 \text{ cfs}$

$Q_{\text{Backup pumps}} = .16 \text{ cfs}$

Calc. on attached sheet

2. Alternate Method for Checking Purposes:

Nozzle 50 gpm * 2.23 cfs = .11 cfs
into mixing trailer 1000 gpm

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$

2. Volume Calculations for Other Uses:

$V_{\text{Mining}} = .11 \frac{\text{ft}^3}{\text{sec}} * \frac{\text{ac}}{43,560 \text{ ft}^2} * \frac{3600 \text{ sec}}{\text{hr}} * \frac{24 \text{ hr}}{\text{day}} * 365 \text{ day} = 79.6 \text{ AF}$

H. REMARKS AND OVERLAP REVIEW ANALYSIS

NOTE: NOT TO BE USED FOR OVERLAP REVIEW ANALYSIS - FORM 10-10-86

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use Mining
 Period of Use From 1/1 To 12/31
 Rate of Diversion .11 cfs
 Annual Volume 79.6 AF V (ata) ✓

Totals: .11 cfs
79.6 AF ✓

2. Recommended Amendments

- ☐ Change P.D. as reflected above
- ☐ Add P.D. as reflected above
- ☒ None
- ☐ Change P.U. as reflected above
- ☐ Add P.U. as reflected above
- ☐ Other

J. AUTHENTICATION

Field Examiner's Name Jennifer Argueros
 Signature Jennifer Argueros
 Certification Date _____
 Field Report Preparation Date _____

CONSULTANT SEAL

K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

REVIEWED
 BY J.S.
 8-20-86

42.381	50	100	200
42.382	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.383	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.384	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.385	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.386	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.387	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.388	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.389	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.390	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.391	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.392	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.393	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.394	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.395	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.396	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.397	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.398	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.399	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200
42.400	50 <td>100 <td>200 </td></td>	100 <td>200 </td>	200

MICROFILMED

$$Q = 2 \left(\frac{8.8(1.7)(3)}{2.23(100) + 12} \right) = \boxed{.16 \text{ cfs}}$$

4/86

RECEIVED
MAY 23 1986

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

EXAMINATION FEE INFORMATION

For Office Use Only
Fee Received _____
Date 5/20/86
Receipt # 32074
Receipt by [Signature]
Sent to S.O. 5/21/86

RECEIVED
MAY 20 1986

1. Permit No. 94-7279

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE:

☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: HECLA MINING COMPANY

3. Post Office Address: 6500 MINERAL DRIVE BOX C-8000

COEUR D'ALENE IDAHO Telephone No. 208-769-4100

4. Source of Water: SOUTH FORK CDA RIVER

5. Extent of Use: . . .

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation _____ (acres) Other/Remark USED FOR MIXING FLOCCULANT

FOR TAILING POND & ALSO FOR SPRINKLING FOR DUST CONTROL

6. Total rate &/or volume for which proof is submitted 0.45 cfs _____ acre-feet

7. Show the date water was first diverted and beneficially used under this permit:

AUG 12, 1983

8. Person to contact to accompany the department representative during the field examination:

Jim Curtis - Mill Supt.

(Name)

Lucky Friday Mine - Mullan, Idaho

(Address)

744-1751

(Telephone Number)

753-0461

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

5-6-86

Date

Paul E. Hyde - Landman, Hecla Mining Company
Signature of Permit Holder (and title, if appropriate)



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720

94-7279
HECLA MINING CO.
P.O. BOX 320
WALLACE, ID 83873

138168

April 30, 1986

CERTIFIED MAIL

EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the department, but you must within sixty (60) days of the date of this letter return to the department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed for the department to conduct the field examination, but you may change to another certified examiner.

Certified water right examiners are licensed engineers, geologists, or land surveyors certified by the department to conduct water right examinations. The procedure for certifying examiners results from the recently enacted HB 671 and is being developed at this time. A listing

of certified water right examiners will be available from this department when examiners have been certified.

If your permitted use, in fact, has already been examined by the department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD, THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION, WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT.

The attached examination fee information sheet and the fee may be submitted to the following department offices.

Northern Region

Idaho Dept. of Water Resources
4055 Government Way
Coeur d'Alene, ID 83814
Phone: 765-4639

Eastern Region

Idaho Dept. of Water Resources
150 Shoup Ave., Suite 15
Idaho Falls, ID 83401
Phone: 525-7161

Southern Region

Idaho Dept. of Water Resources
1041 Blue Lakes Blvd. North
Twin Falls, ID 83301
Phone: 734-3578

Western Region

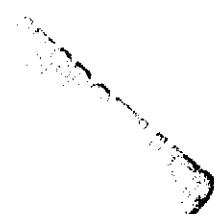
Idaho Dept. of Water Resources
450 W. State St., (Third Floor)
Boise, ID 83720
Phone: 334-2190

Sincerely,



L. GLEN SAXTON
Chief, Operations Bureau

Enclosures



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
A. KENNETH DUNN
Director

4055 Government Way
Coeur d'Alene, ID 83814
(208) 667-6484

FEBRUARY 16, 1984

HECLA MINING CO.
P.O. BOX 320
WALLACE ID 83873

RE: Permit No. 94-7279

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a Water Right License can be issued, a field examination must be made by a representative of this department.

A condition of approval of your original permit required the installation of an access port which, according to the proof card submitted by you, has not been installed. An access port must be installed prior to the time a field examination is made.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 667-6484 or in person at our office.

Sincerely,

/S/
TOM D. KING
Senior Water Resource Agent

cc: IDWR - State Office

RECEIVED
FEB 21 1984

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has conducted development to the extent shown below of Permit No. 94-7279

Name(s) of Permit Holder: HECLA MINING COMPANY

Post Office Address: P.O. Box 320

WALLACE, IDAHO 83873 Tel. No. 752-1251

Source of Water: SOUTH FORK OF CDA RIVER

Extent of Use: ☐ Domestic (number of households)
☐ Stockwater (number and type of stock)
☐ Irrigation (acres)
☒ Other MINING

Measuring Device: Required? ☐ Yes ☒ No Installed? ☐ Yes ☒ No

Access Port: Required? ☒ Yes ☐ No Installed? ☒ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

12-6-83
Date

Paul E. Hyde, agent
Signature of Permit Holder

HECLA MINING COMPANY

Box 320

WALLACE, IDAHO 83873

PLACE
13 CENT
STAMP
HERE

RECEIVED

DEC 8 1983



Department of Water Resources

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

HECLA MINING CO.
P.O. BOX 320
WALLACE, ID 83873

NOVEMBER 22, 1983

RE: PERMIT NO. 94-7279

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

WE HAVE ENCLOSED INSTRUCTIONS ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT. ALSO ENCLOSED FOR YOUR CONVENIENCE IS THE STATEMENT OF BENEFICIAL USE POSTCARD THAT MUST BE SUBMITTED WHEN YOUR PROJECT IS COMPLETED.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

ENCLOSURE

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: JK

APPLICATION NUMBER: 94-7279

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.

Field check by: _____

Date: _____

Comments: _____

☐ Fee.

☐ Yes ☒ No

Field check required.

☐ Yes ☒ No

Critical groundwater area.

☐ Yes ☒ No

Request dam safety information. Sent by: _____ Date: _____

☒ Yes ☐ No*

In form to receipt.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____

Date: _____

PROCESSING:

☐ Yes ☐ No

Platted by: _____ Map No. _____

☐ Yes ☐ No

Other rights on same place of use. _____

☒ Yes ☐ No*

In form for advertising.

Final date for protests: 9/19/83

☐ Yes ☐ No

Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received. Date: 10/13/83

☒ Application published correctly. If not, record action taken: _____

☒ Fee amount, receipt date & number, recorded on application.

☒ Publication dates and paper, recorded on application.

☒ Protests, dates, withdrawal, etc., recorded on application.

☒ Recommendation & initial, recorded on application.

☐ Yes ☒ No

Measuring device required.

☐ Yes ☒ No

Access port required.

☐ Yes ☒ No

Will water be delivered by watermaster? If yes, what district? _____

☒ 8/8/83

Date of priority recommended.

Special conditions of approval or cover letter. _____

By: [Signature]

Date: 10/14/83

STATE OFFICE REVIEW:

LIC

OCB

☐ See attached sheet for more information.

By: [Signature]

Date: 10/31/83

MICROFILMED

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

94-2229-

HECLA MINING CO.

P.O. BOX 320, WALLACE, ID 83873

Source: COEUR D ALENE RIVER, SOUTH FK. trib. to COEUR D ALENE RIVER

Date Filed: 08/08/1983

Diversion Pt: NWNE Sec 36 T 48N R 05E

Use: MINING (0.45 CFS)

In: NWNE Sec 36 T 48N R 05E

RECEIVED
AUG 10 1983
FBI - BOISE

91282

083/8024

MICROFILMED

DETACH BEFORE DEPOSITING CHECK