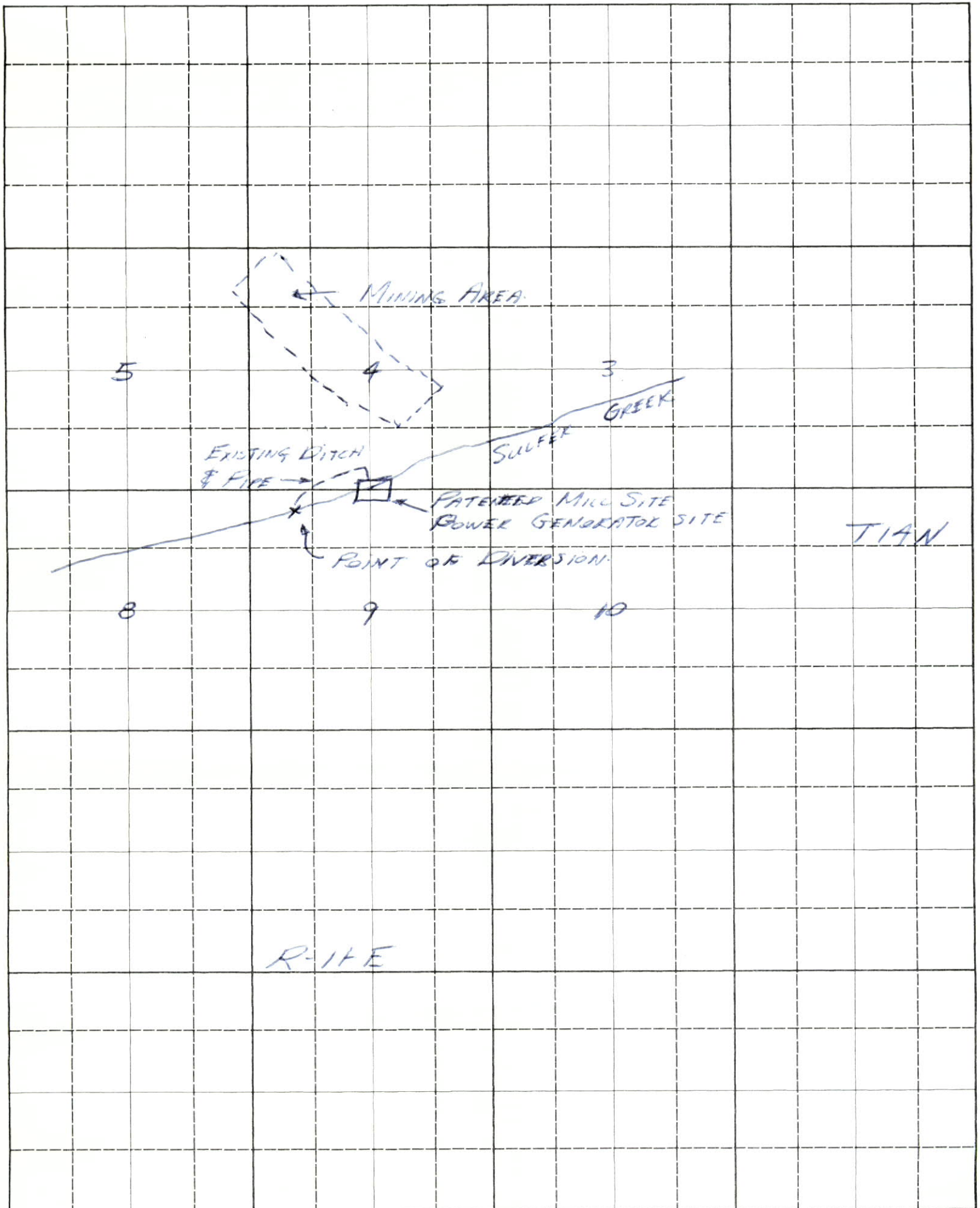


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Ronald E. Zank
(Applicant)

57-58

- call for 15' USFS ground
2" = 1 mi " background"
ridge

Greyhound Mtn
8558

2506

$T_{15} = 2$







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2505

4001B

40011

o.k.
nea

AFFIDAVIT OF PUBLICATION

State of Idaho, County of Custer, ss:

I, MARGARET PARKS

Publisher of the Challis Messenger, a weekly newspaper, published at Challis, Idaho, do solemnly swear that the notice hereto attached and made a part hereof, was published in the regular and entire issue of the Challis Messenger for 2... consecutive weeks, commencing with the issue dated Feb 26

1981 and ending with the issue dated Mar 5, 1981.

Margaret A. Parks

Subscribed and sworn to before this 20 day of Mar, 1981.

Glenn M. James

Notary Public, residing at Challis, Idaho. My commission expires on

4-30-81

**NOTICE OF APPLICATION
FOR WATER RIGHT**

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

77-7120

YANKE, RONALD C.
P.O. BOX 5411, BOISE, ID
83705

Source: SULFER CREEK
tributary to SALMON RIVER

Date Filed: 02/04/1981

Amount: 5.25 CFS

Diversion Point: NWNW Sec
09 T 14N R 11E, CUSTER Co.

Use: MINING (0.20 CFS)
from 01/01 to 12/31; POWER
(5.00 CFS) from 01/01 to 12/31;
DOMESTIC (0.05 CFS) from
01/01 to 12/31.

Place of Use: NENW NWNW
SWNW, SENW NESW, SWNE
NESE NWSE Sec 04 T 14N R
11E NENE Sec 05 T 14N R 11E
SESW SWSE Sec 04 T 14N R
11E NENW NWNE Sec 09 T
14N R 11E

Diversion Means: INTAKE
HEADWORKS, TURBINE &
PIPING, DITCH.

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 92 S. Cole Road, Boise, Idaho 83709 on or before MARCH 16, 1981.

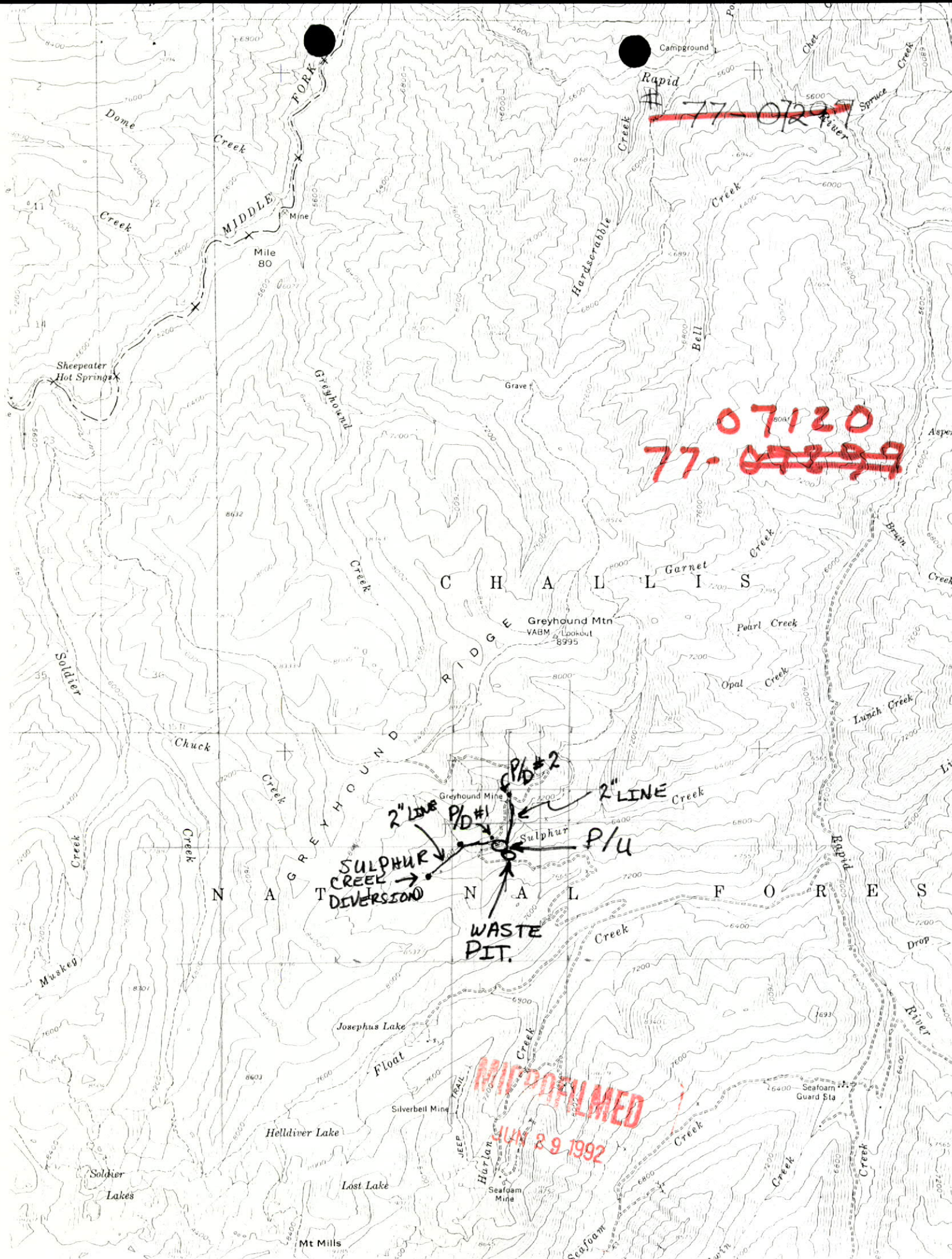
C. STEPHEN ALLRED
Director

Pub. 2/26 & 3/5/81

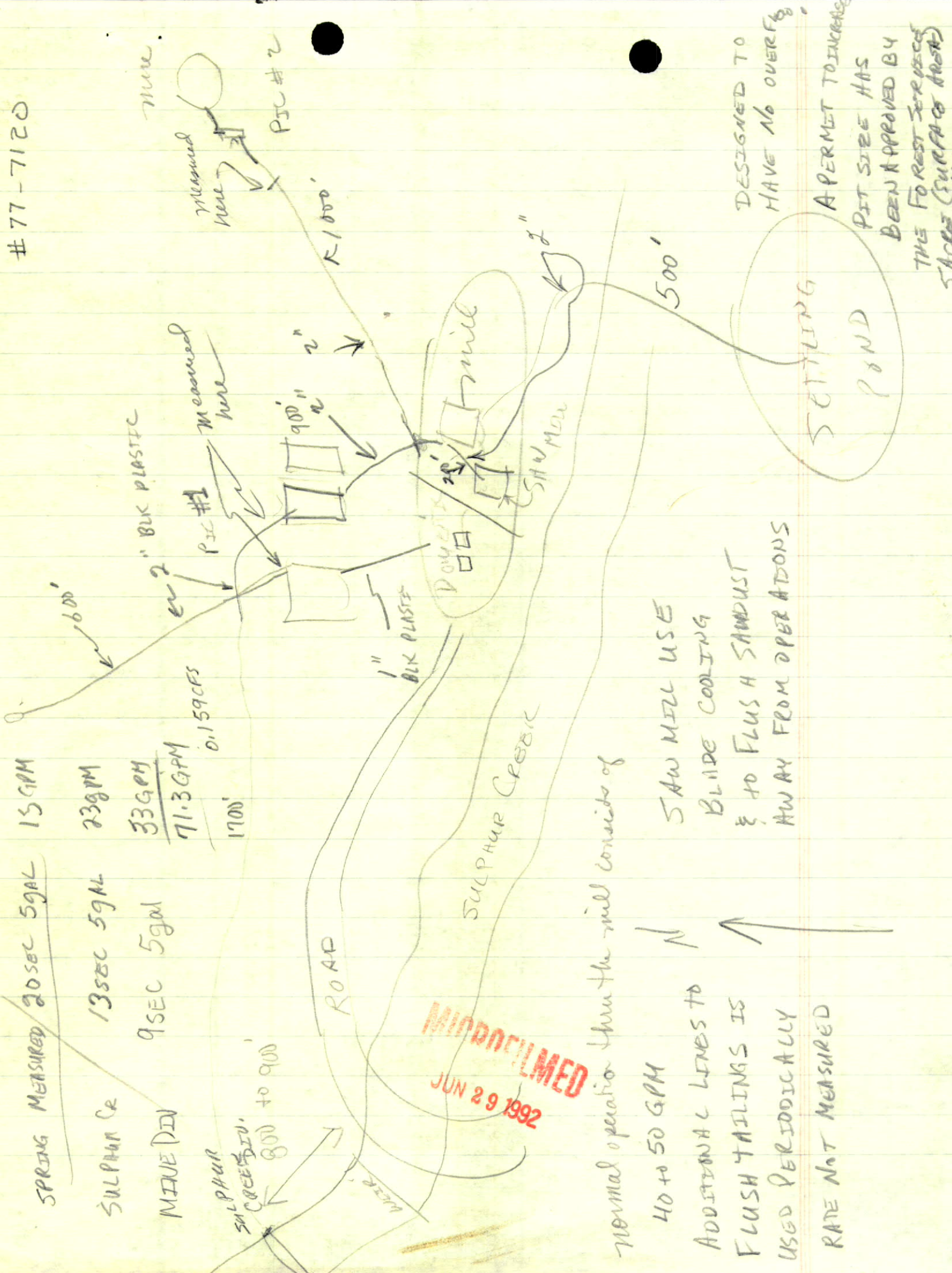
MICROFILMED

RECEIVED
MAR 24 1981

Department of Water Resources
Boise, Idaho



#77-7120



SPRING MEASURED 20 SEC 5 GAL 13 GPM
 SULPHUR CR 13 SEC 5 GAL 23 GPM
 MINUE DIV 9 SEC 5 GAL 33 GPM
 71.3 GPM
 0.159 CFS
 1700'

MICROFILMED
 JUN 29 1992

normal operation thru the mill consists of

40 to 50 GPM
 ADDITIONAL LINES TO
 FLUSH TAILINGS IS
 USED PERIODICALLY
 RATE NOT MEASURED
 SAW MILL USE
 BLADE COOLING
 & TO FLUSH SANDUST
 AWAY FROM OPERATIONS

DESIGNED TO
 HAVE NO OVERFLOW
 A PERMIT TO INCREASE
 PIT SIZE HAS
 BEEN APPROVED BY
 THE FOREST SERVICE
 SACKS (SURFACE AREA)

PERMIT 77-07120

PICTURE # 2

This picture set shows the waste pond. The incoming line is just to the right of the 4-wheeler. This picture is looking west.



JUN 29 1992

PERMIT 77-07120

PICTURE # 1

This picture shows the diversion from Sulphur Creek and the 2 inch black plastic line used to carry it to the storage tank shown in picture # 6 in file 77-07297. This picture is looking east. Other pictures relating to this field examination can be found in 77-07297, a related system.



MICROFILMED
JUN 29 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 77-07120

Priority: February 4, 1981

Maximum Diversion Rate: 0.05 CFS
Maximum Diversion Volume: 11.2 AF

This is to certify, that RONALD C YANKE
PO BOX 5411
BOISE ID 83705

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated February 4, 1981; and
has submitted Proof of Beneficial Use on June 2, 1988. An examination indicates
that the works have a diversion capacity of .050 cfs of water from:

SULPHUR CREEK

tributary to SALMON RIVER

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MINING	01/01 to 12/31	0.05 CFS	11.2 AF

LOCATION OF POINT(S) OF DIVERSION:

NENE , Sec. 8, Township 14N, Range 11E
CUSTER County

PLACE OF USE: MINING
TWN RGE SEC

14N 11E 4 SESW NWSE SWSE

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this permit in no way grants any right-of-way or easement across the land of another.
6. Return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

RECEIVED

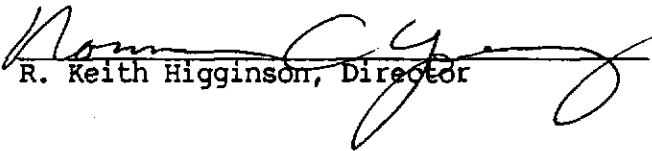
JUN 29 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 77-07120

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 10TH
day of JUNE, 1992.

Acting for  R. Keith Higginson, Director

RECEIVED

JUN 29 1992

State of Idaho
Department of Water Resources

RECEIVED
APR 10 1992

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 77-07120

Department of Water Resources

Date of Priority: February 4, 1981

Maximum Diversion Rate:
Maximum Diversion Volume:

0.05 CFS
11.2 AF

Comes now
PO BOX 5411
BOISE ID 83705

RONALD C YANKE

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 77-07120, and requests that the permit be changed as follows:

Source: SULPHUR CREEK tributary to SALMON RIVER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MINING	01/01 to 12/31	0.05 CFS	11.2 AF

LOCATION OF POINT(S) OF DIVERSION: NENE , Sec. 8, Township 14N, Range 11E
CUSTER County

PLACE OF USE: MINING
TWN RGE SEC

14N 11E 4	SESW	NWSE	SWSE
-----------	------	------	------

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Boise, Idaho, this 9th day of April, 19 92.

Ronald C Yanke
(Signature)

RECEIVED

JUN 29 1992

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 77-07120

FOR DEPARTMENT USE ONLY

#C023762

Preliminary check by SC Fee = \$20.00

Received by [Signature] Date 4-10-92

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 77-07120 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this permit in no way grants any right-of-way or easement across the land of another.
6. Return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

Witness my hand this 10TH day of JUNE, 1992.

[Signature]
Acting for R. Keith Higginson, Director

RECEIVED

JUN 29 1992

For Office Use Only
Fee Received <u>15.00</u>
Date <u>5-20-83</u>
Receipt # <u>26585</u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit
proof of beneficial use on a water right permit

MAY 20 1983

DEPARTMENT OF WATER RESOURCES

Ronald C. Yanke

P.O. Box 5411

Boise, Idaho 83705

(Name)

(Address)

State of Idaho, deposes and says:

That he is the holder, or the duly authorized agent of the holder*, of Permit to Appropriate the Public Water of the State of Idaho No. 77-7120.

That under the terms and conditions of said permit, work thereunder was required to be completed on or before June 30, 19 83.

That he has heretofore performed the following work described under said permit: _____
(This must be filled out! If no work has been completed put none.)

We have done engineering studies, and have maintained streams by keeping debris out of flow of water (basic clean up work).

Costing \$ 2,750.00

That he is unable to complete the remainder of the work within the required time for the following reasons, to-wit:

Due to economic conditions the mine has been temporarily closed and due to open in the near future when work will be completed.

Wherefore, he asks that the Department of Water Resources extend the time for the completion of obligations under said permit to June 30, 19 88.
(1 yr. minimum, 5 yrs. maximum)

NOTE
AS OF JULY 1, 1980,
THERE IS A \$15.00
CHARGE FOR REQUESTS
FOR EXTENSION OF
TIME.

Ronald C. Yanke
(Signature)*

*IF OTHER THAN HOLDER Power of Attorney must be supplied.

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above application for extension of time be APPROVED and the time within which to submit the statement of beneficial use is extended to July 1, 1988.

Signed this 31st day of May, 19 83.

L. Glen Saxton
Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED \$85.00

To appropriate the public waters of the State of Idaho

1. Name of applicant Ronald C. Yanke Phone 342-8901

Post office address P.O. Box 5411 Boise, Idaho 05

2. Source of water supply Sulfer Creek which is a tributary of Salmon

3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 9 Township 14N

Range 11E B.M. (Unsurveyed) Custer County, ~~additional points of diversion if any~~

Seaform Mining District - Rufus Mill Site & Birdie Mill Sites

4. Water will be used for the following purposes:

Amount 5 cfs for Power Generation purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.2 for Mining purposes from " to " (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.05 for Domestic 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. 5.25 cubic feet per second and/or b. acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Intake Headworks; necessary piping
and turbine to operate on electrical generator (will use existing ditch
constructed in 1904)

b. Height of storage dam none 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 inches; proposed depth of well is feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial
use is 2 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses: Mining Area

a. If water is not for irrigation:

(1) Give the place of use of water: $\frac{1}{4}$ of $\frac{1}{4}$ of Section Township 14N
NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 4; NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 5
Range 11E B.M. (Unsurveyed)

(2) Amount of power to be generated: 70 KW horsepower under 200' feet of head.
SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 4; NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 9; all in Twp 14N, Rge 11E. BM

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

(4) Name of municipality to be served none, or number of families to be
supplied with domestic water 5-10 man mining camp.

(5) If water is to be used for other purposes describe: Water will generate electricity
to operate mining equipment at Greyhound Mine and return to Sulfer Creek.

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

c. Describe any other water rights used for the same purposes as described above. none

9. a. Who owns the property at the point of diversion U.S. Government

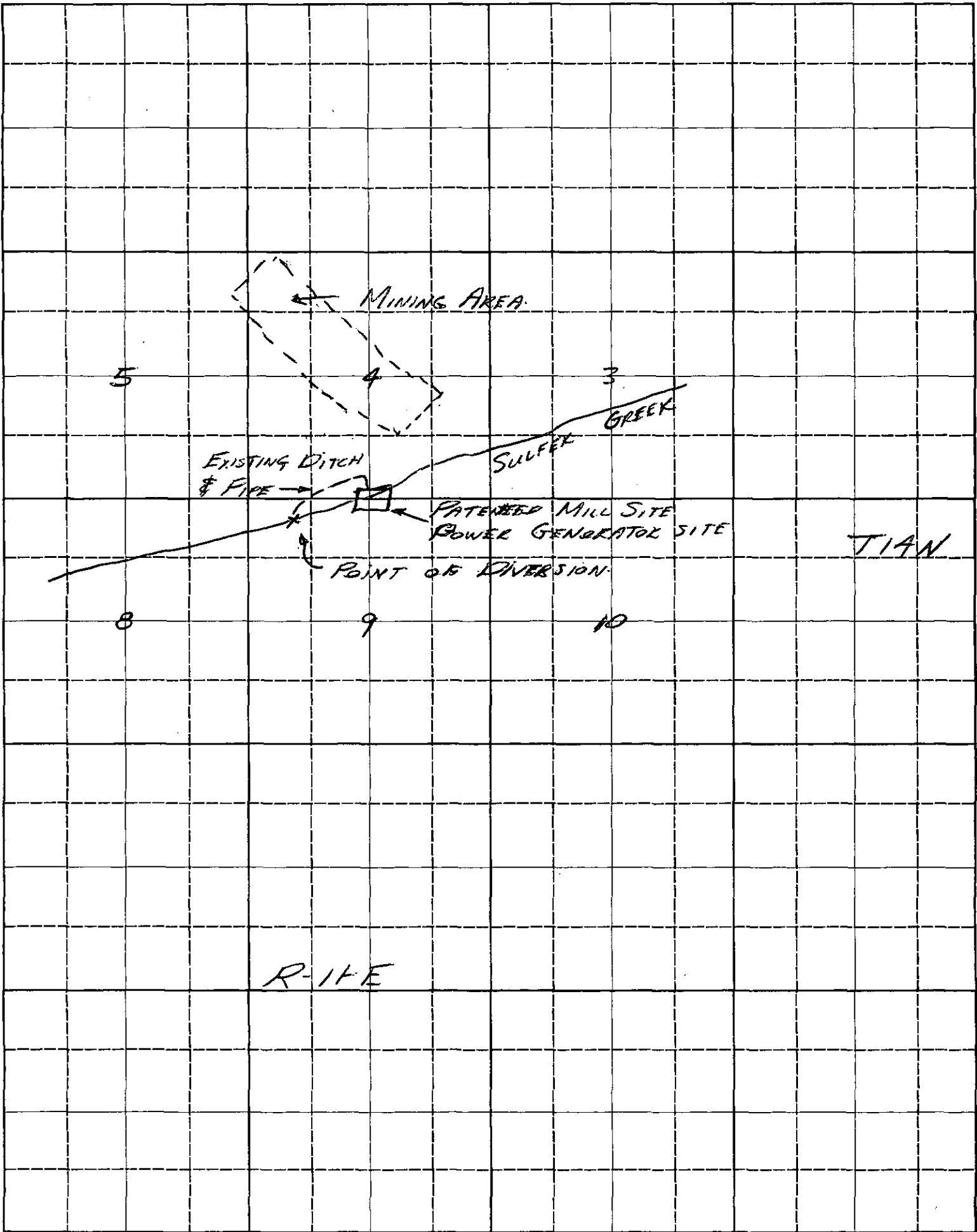
b. Who owns the land to be irrigated or place of use Ronald C. Yanke

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks This water is to be used for the purpose of running a mining camp, 150 ton per day reduction mill and also in the mines. Water not used will be emptied back into Sulfer Creek, approximately 1500 feet from where it was diverted. It is diverted by means of a ditch for approximately 1200 feet then into a 16" pipe for 130 feet, drop to pelten wheel then back to Sulfer Creek. This system was built by the original Greyhound Mining and Milling Company in approximately 1904 to run a sawmill camp and a reduction plant for silver ore.

RECEIVED
JUL 10 1964
SULFUR CREEK

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.

Notary Public

Ronald E. Zank
(Applicant)

Proposed Priority

2/4/81

Received by WQA Date 2/4/81 Time 2:40

Preliminary check by GLS Fee \$ 145.00 # 17282

Receipted by WQA Date 2/4/81

Publication prepared by WQA Date 2/19/81

Published in Challis Messenger

Publication dates 2/26 & 3/5/81

Publication approved WQA Date 2/24/81

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by DBS [initials]

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. 77-7120, 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 July 1, 19 83.

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: An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department. (2)

The issuance of this permit in no way grants any right-of-way or easement across the land of another. (3) This permit is subject to the provisions of Sections 42-205 through 42-210, Idaho Code, restricting the sale, transfer, assignment, or mortgage of this permit. Failure to comply with these provisions is cause for immediate cancellation of this permit. (4) Water used under this permit is discharged into a natural channel shall meet Idaho Water Quality Standards. (5) This project shall be operated in a manner that will not conflict or interfere with the future diversion of water for irrigation or other beneficial consumption. (6) This permit does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.

Witness my hand this 17th day of June, 1981.

A. Glen Saxton

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Cartographic Sec
3rd Floor Fed Bldg

-angle from 15' N 45° E ground
2" = 1 mi "

Ridge

THE HOLLAND

Greyhound Min.
8528

ANALONAL

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FOR THE

2506

七十二

Greyhound

2505

4001B

40011

PATENT

~~Min Site~~

Supra

Creek

0664

6/5

1703d

100

Individual Owner

AFFIDAVIT TO ESTABLISH RESIDENCE

I, Ronald C. Yanke of Boise, County of Ada, State of Idaho, being duly sworn, do hereby certify that I am a bona fide resident of the State of Idaho.

/s/

Ronald C. Yanke
Ronald C. Yanke

Subscribed and sworn to before me this 26th day of January, 1981

/s/

Suzanne M. Martell
Notary Public
Residence Boise, Idaho

My Commission Expires 7-1-81

Corporation or Association

AFFIDAVIT TO ESTABLISH RESIDENCE
OR QUALIFICATIONS TO DO BUSINESS UNDER THE LAWS OF
IDAHO...

I, _____ of _____, County of _____, State of Idaho, being first duly sworn, depose and say:
That I am the designated statutory agent of the _____
that as such I am in charge of the registered office of the said _____
_____, as provided by Section 30-143, Idaho Code, at _____
_____, Idaho, wherein are kept the records provided by Section 30-144, _____
_____, and that _____ is a legal
qualified to do business in the State of Idaho under the laws of the State of Idaho.

/s/

Subscribed and sworn to before me this _____ day of _____, 19____

/s/

Notary Public
Residence _____

My Commission Expires _____

o.k.
neg

AFFIDAVIT OF PUBLICATION

State of Idaho, County of Custer, ss:

I, MARGARET PARKS

Publisher of the Challis Messenger, a
weekly newspaper, published at Challis,
Idaho, do solemnly swear that the notice
hereto attached and made a part hereof,
was published in the regular and entire
issue of the Challis Messenger for 2...
consecutive weeks, commencing with
the issue dated Feb 26.....

1981 and ending with the issue
dated Mar 5....., 1981.

Margaret A. Parks

Subscribed and sworn to before
this 20 day of Mar.....
1981.

Shirley M. James

Notary Public, residing at Challis,
Idaho. My commission expires on

4-30-81

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that
the following application(s)
have been submitted for per-
mit to appropriate the public
waters of the State of Idaho:

77-7120

YANKE, RONALD C.

P.O. BOX 5411, BOISE, ID
83705

Source: SULFER CREEK
tributary to SALMON RIVER

Date Filed: 02/04/1981

Amount: 5.25 CFS

Diversion Point: NWNW Sec
09 T 14N R 11E, CUSTER Co.

Use: MINING (0.20 CFS)
from 01/01 to 12/31; POWER
(5.00 CFS) from 01/01 to 12/31;
DOMESTIC (0.05 CFS) from
01/01 to 12/31.

Place of Use: NENW NWNW
SWNW, SENW NESW, SWNE
NESE NWSE Sec 04 T 14N R
11E NENE Sec 05 T 14N R 11E
SESW SWSE Sec 04 T 14N R
11E NENW NWNE Sec 09 T
14N R 11E

Diversion Means: INTAKE
HEADWORKS, TURBINE &
PIPING, DITCH.

If issued, the permit(s) will
be subject to all prior water
rights. Protests against the
granting of any permit must be
filed with the Director of the
Idaho Department of Water
Resources, 92 S. Cole Road,
Boise, Idaho 83709 on or before
MARCH 16, 1981.

C. STEPHEN ALLRED
Director

Pub. 2/26 & 3/5/81

RECEIVED
MAR 24 1981

Department of Water Resources
Western Regional Office

RECEIVED

June 16, 1992

RONALD C YANKE
PO BOX 5411
BOISE ID 83705

RE: WATER RIGHT NO. 77-07120

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED

JUN 29 1992

April 3, 1992

RONALD C YANKE
PO BOX 5411
BOISE ID 83705

RE: WATER RIGHT NO. 77-07120

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 15 days.

If you do not concur with these findings or if you have any questions, please contact us within the 15-day period.

Sincerely,

SHARLA CURTIS
Water Resource Agent

SC:clh

Enclosure

RECEIVED

JUN 29 1992

MEMORANDUM

TO: Files 77-7120 & 77-7297
FROM: Sharla
DATE: March 30, 1992
RE: Annual Volume for Mining Use

The field examination reports for the two above referenced files contained no annual volume calculations for the mining use. I contacted Keith Stokes (consultant who is very familiar with the mining operation) for estimates of use.

Keith informed me that the mining use occurs between May 15 and October 15 (153 days). During that time period, water is used 18 hrs/day, 7 days/wk. Based upon this information, the volume for each permit was calculated as follows:

77-7120 - 22 gpm X 1080 min. X 153 days/325,850 = 11.4 AF
77-7297 - 49 gpm X 1080 min. X 153 days/325,850 = 24.8 AF

RECEIVED

JUN 29 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

MAR 13 1991

Department of Water Resources

A. GENERAL INFORMATION

PERMIT NO: 77-07120

DATE EXAM

CONDUCTED: 08-20-90

1. CURRENT OWNER

Name: Daniel R. Yanke
Address: P.O. Box 5405
City, State: Boise, ID Zip 83705
Phone No. (208) 342-8901

Name/Address Changed From Permit ☒

2. PERSON ACCOMPANYING EXAMINER

Name: Same
Relationship to Permit holder: Owner

3. SOURCE: Sulphur Creek TRIBUTARY TO: Salmon River

B. DOCUMENTS INCLUDED WITH THIS REPORT

- | | |
|--|--|
| 1. ☒ Copy of U.S.G.S Quadrangle | 5. ☐ Aerial Photo (if required) |
| 2. ☒ No. of Photo Pages Attached | 6. ☐ Overlap Sheet (form) |
| 3. ☐ Well Inspection Form | 7. ☐ Pump Efficiency form |
| 4. ☐ P/D Overlap Field Exams Copy | 8. ☒ Hand Sketch |

* Additional photos are in file 77-07297

C. OVERLAP REVIEW

1. Overlap found, water right number/s and type of overlap --

77-07297

2. Overlap Analysis Narrative

77-07297 is a permit that is for the same mining use but has a different source. The systems are partly tied together. For the details see D. SYSTEM DESCRIPTION.

There is no P/D overlap.

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JUN 29 1992

D. SYSTEM DESCRIPTION (General system description)

1. Diagram found on;

a. Aerial Photo	--	--	--	--	--	--	--	☐
b. Hand Sketch	--	--	--	--	--	--	--	☒

2. Narrative

This sketch includes the two unnamed stream diversions under this permit (77-07297) and the Sulphur Creek Diversion (77-07120). Data from the diversion rate measurements from each source and the measurement locations are included on the sketch.

No power generation or domestic use was developed under this system.

The system is a rock diversion dam in Sulphur Creek diverting water to the P/U through a 2" black plastic line. The line runs from the diversion east northeast to three storage tanks. The line discharges into the center tank which is plumbed to the eastern tank. The western tank receives water from P/D # 1 under permit 77-07297. The west tank is plumbed to the other two but is normally isolated by a valve. The primary use for the water in the west tank is domestic.

A 2" black plastic line runs from the tanks to the mill operations. This line is tied into the line that comes from P/D # 2 covered under 77-07297. The system consists of the milling operation which uses the majority of the water (normally 40 to 50 gpm. Other lines are used on the milling sight to occasionally flush tailings and debris. A 2" line runs from the mill operations to a saw mill, used to cut mine supports, where water is used to cool the saw blade and flush out sawdust.

Waste water from the milling operations flows into a 2" black plastic line which runs south for approximately 500'. The line crosses Sulphur Creek inside a 6" safety line which is designed to carry water across the creek if the 2" line were to break. The line discharges into a settling pond. The current surface area of the pond is between 1 and 2 acres. The Forest Service has approved a permit to increase the surface area of the pit to 5 acres. The dike is expected to be approximately 10' high upon completion.

NOTE:

Both permits, 77-07120 and 77-07297, were examined on the same day. Because both permits service the same mining use data, sketches, and photos are shared for these examinations.

RECORDED
JUN 29 1992

E. FLOW MEASUREMENT DESCRIPTION

1. Diagram See attachment.

2. Narrative (measurement conditions/sketch clarification/ flow calculations; include the results from any measurements.)

The system was measured at the tank sight. The measurement was a 5 gallon bucket and stopwatch measurement. The flow from the discharge pipe was constant and the measurement was considered good. The fall from the tanks to the mill sight is greater and therefore the carrying capacity for a same diameter line would be greater than the line that discharged into the tank.

$$\text{Found: } \frac{5 \text{ gal}}{13 \text{ sec}} * \frac{60 \text{ sec}}{1 \text{ min}} / 448.8 = \underline{0.051 \text{ cfs}}$$

3. Alternate method for checking purposes

None made

4. Measurement Equipment Used During Field Exam

Measurement Equipment 5 gallon bucket
stopwatch

5. Point of Diversion Legal Description

Ident. No.	Twp	Rng	Sec	1/4	1/4	1/4	Gov't Lot	County	Remarks and Method of Determination
	14N	11E	8*		NE*	NE*		CUSTER	QUAD MAP AND BLM MAP

P/D legal description modified -- |*|

(an asterisk indicates the Q/Q requiring an amendment)

This area is an unsurveyed area. This location is the best estimate of the correct location given the maps available.

F. PLACE OF USE (if acres, show acres recommended for the license)

METHOD OF DETERMINATION Quad map & BLM map

TWP	RGE	SEC	NE				NW				SW				SE				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
14N	11E	4																	
															M	M	M		

G. VOLUME CALCULATIONS (for irrigation, use the acres and the diversion rate recommended for licensing)

1. Volume Calculations

The system is a mining operation therefore no volume calculations are required.

RECORDED

JUN 29 1992

H. RECOMMENDATIONS

1. Permit Summary

Mining	--	--	--	--	--	--	--	--	0.20 cfs
Power Generation	--	--	--	--	--	--	--	--	5.00 cfs
Domestic	--	--	--	--	--	--	--	--	0.05 cfs
TOTAL									-- -- 5.25 cfs
Fees Paid for	--	--	--	--	--	--	--	--	1.00 cfs Max.

2. Found during field exam

Mining	--	--	--	--	--	--	--	--	0.05 cfs
--------	----	----	----	----	----	----	----	----	----------

3. Recommended Amounts

Beneficial use	Period of Use From	To	Q-- Rate of Diversion	V-- Annual Volume
Mining	1-1	12-31	0.05 cfs	N/A

5. Recommended Amendments

Change P/D as reflected above	--	--	--	--	--	--	--	--	*
Change P/U as reflected above	--	--	--	--	--	--	--	--	

I. AUTHENTICATION

Field Examiner Kelly K. Christensen

^{JFW}
2/21/91 Signature

Kelly K. Christensen

Field Report
Preparation Date

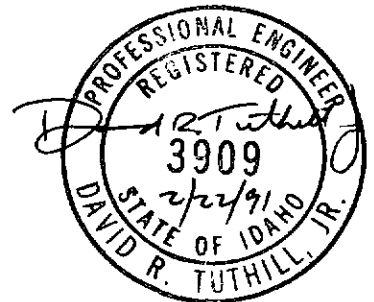
11-19-90

Reviewed by

Signature

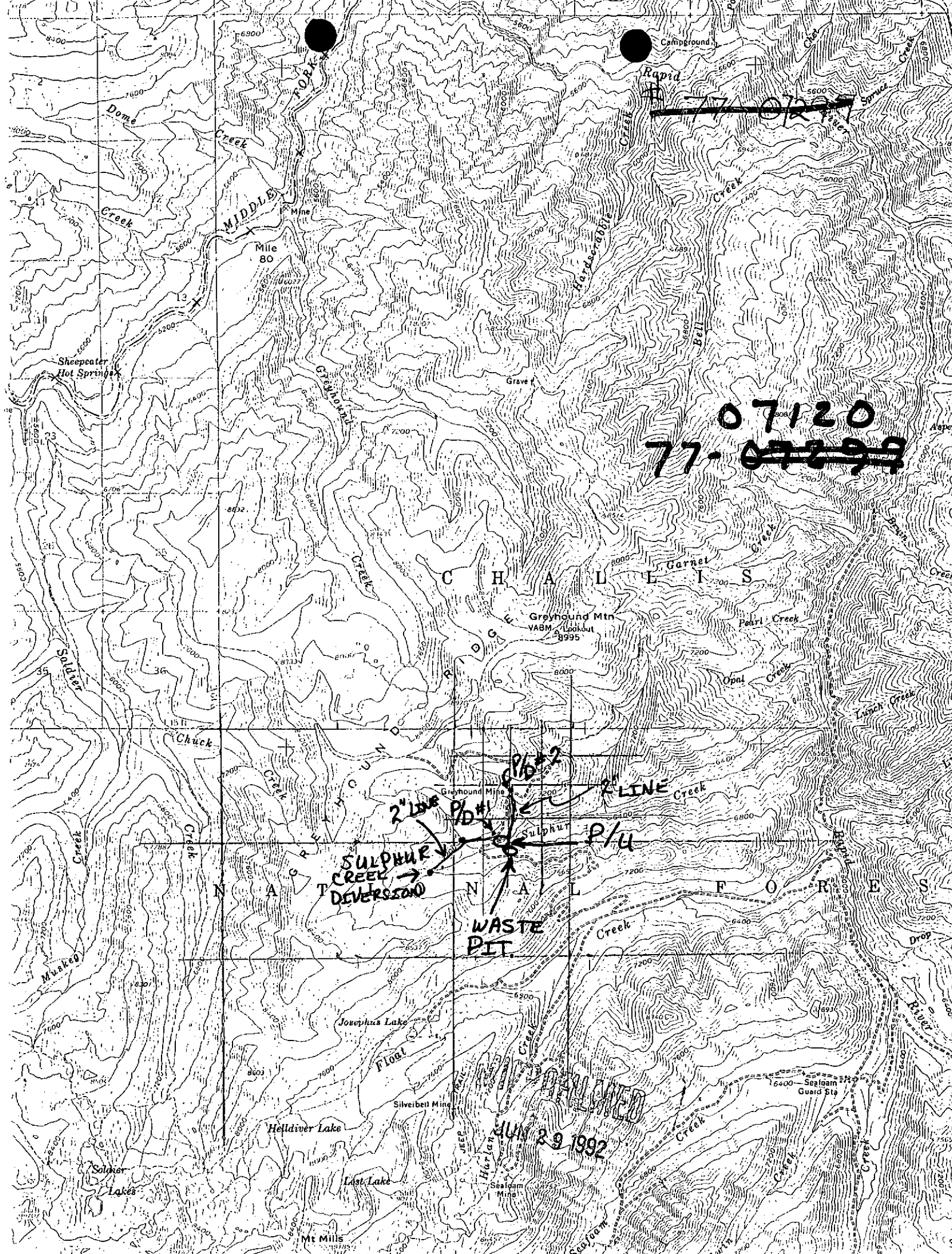
Date

Certification Date



CONSULTANT SEAL

RECEIVED
JUN 29 1992



07120
77-07299

SULPHUR CREEK DIVERSION
WASTE PIT.
P/D #1
P/D #2
P/U
2" LINE

JUN 29 1992

#77-7120

SPRING MEASURED 20 SEC 5 GAL 15 GPM

SULPHUR CR 13 SEC 5 GAL 23 GPM

MINUE DIN 9 SEC 5 GAL 33 GPM

71.3 GPM

SULPHUR CREEK DIV. 800 to 900

1700

measured wire
PIC #2

1" BLK PLASTIC

measured wire

PIC #1

0.159 CFS



R 1000'

2"

2"

2"

2"

2"

2"

2"

2"

2"

2"

2"

2"

2"

2"

2"

2"

2"

2"

2"

ROAD

WATER

NOT RECOMMENDED
JUN 29 1992

SULPHUR CREEK

Sawmill

Saw plan

normal operation thru the mill consists of

40 to 50 GPM

ADDITIONAL LINES TO
FLUSH TAILINGS IS
USED PERIODICALLY

RATE NOT MEASURED

SAW MILL USE

BLADE COOLING

TO FLUSH A SANDUST
AWAY FROM OPERATIONS

DESIGNED TO
HAVE NO OVERS

APERMET TO ENHANCE
PET SIZE HAS
BEEN APPROVED BY
THE FOREST SERVICE
SACRED (SULPHUR AREA)

SIGHTING

28ND

500'

PERMIT 77-07120

This picture set shows the waste pond. The incoming line is just to the right of the 4-wheeler. This picture is looking west.

PICTURE # 2

JUN 29 1992



PERMIT 77-07120

PICTURE # 1

This picture shows the diversion from Sulphur Creek and the 2 inch black plastic line used to carry it to the storage tank shown in picture # 6 in file 77-07297. This picture is looking east. Other pictures relating to this field examination can be found in 77-07297, a related system.



MICROFILMED
JUN 29 1992

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 77-7120

Date: 11/8/88

General Considerations:

Y Name same as permit
Y Signature the same as permit holder
Y Address change _____ If yes, prepare a data entry
Y Proof received timely
_____ Reinstated

Source of Water:

Y Surface water
_____ Groundwater
_____ 1. well log in file
_____ 2. drilling permit
_____ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

Y Rate of diversion appropriate for uses
Y Is rate or volume and fee appropriate?
Y Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

Y Is a measuring device or access port required?
? Has one been installed?
N Waiver or modification of measuring device requested

Remarks:

Proof acceptable

N/A Priority Calculation:
Date proof received _____

Date proof due _____

No. of days late _____

Priority date _____

NEW PRIORITY DATE _____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

RECEIVED

JUN 23 1988

4/86

RECEIVED

JUN 2 1988

Department of Water Resources
Western Regional Office

Department of Water Resources
STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE
EXAMINATION FEE INFORMATION

For Office Use Only
Fee Received \$100.00
Date 6/9/88
Receipt # W000327
Receipt by CD
Sent to S.O. 6/14/88
Reviewed by JS

1. Permit No. 77-7120 [original appl. 77-7045]

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: RONALD C YANKE

3. Post Office Address: P.O. Box 5405 Boise,
IDAHO 83705 Telephone No. 342 8901

4. Source of Water: Sulphur Creek

5. Extent of Use:
Domestic MINING Camp & Mill (No. of households) Stockwater _____ (No. and type of stock)
Irrigation _____ (acres) Other/Remark _____

Flow Measurement Port Required

6. Total rate &/or volume for which proof is submitted 0.25 cfs _____ acre-feet

7. Show the date water was first diverted and beneficially used under this permit:
June 1981

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

DAN YANKE (Name)

4414 S. Gekler Lane P.O. Box 5405
Boise, ID 83705 (Address) 342 8901 (Telephone Number)

☐ 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.)

DEC 16 1988

Date 6/1/88 Signature of Permit Holder (and title, if appropriate) Ronald C Yanke

State of Idaho

Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

(c.f.s. = cubic feet per second
AF = acre feet)

cfs	AF	Fee
0 - 0.04	0 - 4	\$ 0
.05 - 0.20	5 - 20	50.00
.21 - 1.0	21 - 100	100.00
1.01 - 2.0	101 - 200	125.00
2.01 - 3.0	201 - 300	150.00
3.01 - 4.0	301 - 400	175.00
4.01 - 5.0	401 - 500	200.00
5.01 - 6.0	501 - 600	225.00
6.01 - 7.0	601 - 700	250.00
7.01 - 8.0	701 - 800	275.00
8.01 - 9.0	801 - 900	300.00
9.01 - 10.0	901 - 1000	325.00
10.01 - 11.0	1001 - 1100	350.00
11.01 - 12.0	1101 - 1200	375.00
12.01 - 13.0	1201 - 1300	400.00
13.01 - 14.0	1301 - 1400	425.00
14.01 - 15.0	1401 - 1500	450.00
15.01 - 16.0	1501 - 1600	475.00
16.01 - 17.0	1601 - 1700	500.00
17.01 - 18.0	1701 - 1800	525.00
18.01 - 19.0	1801 - 1900	550.00
19.01 - 20.0	1901 - 2000	575.00
20.01 & over	2001 & over	600.00

Checks should be made payable to the
Department of Water Resources

No fee is required for single family
domestic use or stockwater use.

2025-01-01

2025-01-01

2025-01-01

November 7, 1988

Ronald C. Yanke
P.O. Box 5405
Boise, ID 83705

Re: Permit No. 77-7120

Dear Mr. Yanke:

In response to your letter, the department is returning the request for extension of time and refunding the \$15 filing fee under separate cover. I understand that the proposed power project has been abandoned at this time, and should you decide to proceed at a later date, a new application for permit is necessary.

The proof of beneficial use form is in good order and is accepted for the mining and camp. Before a license can be issued, a field examination must be made by a representative of this department. The examiner will contact you to schedule the exam at a convenient time.

If you have any questions regarding the field examination, please contact our Western Regional office at 334-2190. If you have further questions, feel free to contact this office as well.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosure

c: Acct. Sec.
W. Region

MICROFILMED

DEC 16 1988

Greyhound Mine
P. O. Box 5411
Boise, ID. 83705

RECEIVED
NOV 01 1988

Department of Water Resources

October 31, 1988

State of Idaho
Department of Water Resources
1301 N. Orchard Street
Statehouse Mail
Boise, ID 83720

RE: Permit No. 77-7120

With regard to our phone conversation of October 18, 1988, we request that the Department of Water Resources proceed with the examination for proof of beneficial use on 0.25 cfs under permit number 77-7120 for domestic and mining use, filed June 1, 1988.

Please drop from this application the 5.0 cfs for power production use and cancel the "Request for Extension of Time; which was filed June, 1, 1988. We will file at a future date for the necessary water for power production under a separate application.

Since the mine only operates in the summer, the examiner should call Mr. Dan Yanke at 342-8901 and arrange for a meeting at the mine to conduct the examination.

Thank you for your help in the matter.


Ronald C. Yanke

cc: Dave Tuthill, P.E.

MICROFILMED

DEC 16 1988

STAFF REVIEW SHEET - EXTENSION OF TIME

Permit No. 77-7120

Reviewed by [Signature]

Date 10-20-1988

BASIC INFORMATION

- 4 Date stamp received
4 Extension received timely
 (not prior to 6 month before proof due date or after reinstatement period)
4 Fee received and receipted
4 Name and signature same as permit
4 Address change (indicate on coding sheet)

BASIS FOR EXTENSION REQUEST

- _____ Has adequate work been completed to demonstrate due diligence?
 _____ Has the cost incurred been adequate to demonstrate an intent to complete the project?
 _____ Has the permit been involved in litigation?
 a. Swan Falls _____ Dismissed from Swan Falls _____
 Other _____ Identify _____
 b. Is supporting documentation needed to complete the file? _____
 Requested _____
 c. Calculate the period of delay

Date litigation completed _____

Date litigation began _____

Total period of delay = _____

Present proof due date + _____

NEW PROOF DUE DATE = _____

- _____ Is delay by a government agency?
 _____ Is supporting documentation needed to complete the file? _____
 Requested? _____

ACTION TAKEN

Special conditions or remarks:

_____ Reinstated	Date extension received	_____ = _____
	Proof due date	_____ = _____
	No. of days late	_____ = _____
	Priority date	_____ = + _____
	ADJUSTED PRIORITY DATE	_____ = _____

- _____ Prepare coding sheet
 _____ Change rolodex card

138519
CERTIFIED MAIL
April 30, 1988

YANKE, RONALD C.
P.O. BOX 5411
BOISE, ID 83705

PROOF DUE NOTICE

RE: Permit No. 77-7120

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before July 1, 1988. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed field examination report prepared by a certified water right examiner may be used to submit the required proof.

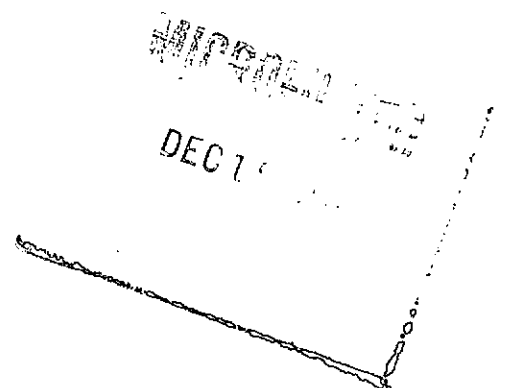
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this Department on or before the above described proof due date, or the permit will no longer be of any force nor effect.

Sincerely,

RITA FLECK
Secretary/Records Manager

Enclosures



77-7120 permit
77-7248 app

EL87-25

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Notice of Application Filed with the Commission

(May 11, 1987)

Take notice that the following hydroelectric application has been filed with the Federal Energy Regulatory Commission and is available for public inspection.

MICROFILMED

DEC 16 1988

DC-A-10

Donner
Roberta ✓ 98

RECEIVED

MAY 27 1987

Department of Water Resources

- a. Type of Application: Declaration of Intention
- b. Project No: EL87-25
- c. Date Filed: March 18, 1987
- d. Applicant: Greyhound Mine
- e. Name of Project: Ronald C. Yanke
- f. Location: On Sulphur Creek, Custer County, Idaho, Sections 4, 5, and 9, T. 14 N., R. 11 E., B.M., and Sections 31 and 32, T. 15 N., R. 11 E., B.M.
- g. Filed Pursuant to: Section 23(b) of the Federal Power Act, 16 U.S.C. §§817(b)
- h. Contact Person: Ronald C. Yanke
P.O. Box 5411
Boise, Idaho 83705
- i. Comment Date: JUN 22 1987
- j. Description of Project: The proposed project would consist of: (1) a 15-foot-long, 6-foot-high diversion structure; (2) a 2,800-foot-long, 1-foot-diameter penstock; (3) a powerhouse containing one generating unit with capacity of 50 kW; (4) appurtenant facilities.

When a Declaration of Intention is filed with the Federal Energy Regulatory Commission, the Federal Power Act requires the Commission to investigate and determine if the interests of interstate or foreign commerce would be affected by the project. The Commission also determines whether or not the project: (1) would be located on a navigable waterway; (2) would occupy or affect public lands or reservations of the United States; (3) would utilize surplus water or water power from a government dam; or (4) if applicable, has involved or would involve any construction subsequent to 1935 that may have increased or would increase the project's head or generating capacity, or have otherwise significantly modified the project's pre-1935 design or operation.

- k. Purpose of Project: The proposed project would furnish electric power for the Applicant's mining and milling operation.
- 1. This notice also consists of the following standard paragraphs: B, C, and D2.

- B. Comments, Protests, or Motions to Intervene - Anyone may submit comments, a protest, or a motion to intervene in accordance with the requirements of the Rules of Practice and Procedure, 18 C.F. R. §§385.210, .211, .214. In determining the appropriate action to take, the Commission will consider all protests or other comments filed, but only those who file a motion to intervene in accordance with the Commission's Rules may become a party to the proceeding. Any comments, protests, or motions to intervene must be received on or before the specified comment date for the particular application.

RECEIVED
FEB 1 1988

- C. Filing and Service of Responsive Documents - Any filings must bear in all capital letters the title "COMMENTS", "RECOMMENDATIONS FOR TERMS AND CONDITIONS", "NOTICE OF INTENT TO FILE COMPETING APPLICATION", "COMPETING APPLICATION", "PROTEST" or "MOTION TO INTERVENE", as applicable, and the Project Number of the particular application to which the filing is in response. Any of the above named documents must be filed by providing the original and the number of copies required by the Commission's regulations to: Kenneth F. Plumb, Secretary, Federal Energy Regulatory Commission, 825 North Capitol Street, N.E., Washington, D.C. 20426. An additional copy must be sent to: Mr. William C. Wakefield, Director, Division of Project Management, Federal Energy Regulatory Commission, Room 203-RB, at the above address. A copy of any notice of intent, competing application or motion to intervene must also be served upon each representative of the Applicant specified in the particular application.

RECEIVED

DEC 16 1988

- D2. Agency Comments - Federal, State, and local agencies are invited to file comments on the described application. (A copy of the application may be obtained by agencies directly from the Applicant.) If an agency does not file comments within the time specified for filing comments, it will be presumed to have no comments. One copy of an agency's comments must also be sent to the Applicant's representatives.

Kenneth F. Plumb
Secretary

MICROFILMED

DEC 16 1988

1. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the method of Lichtenthaler and Whistler (1973). The absorbance of the chlorophyll extracts was measured at 663 nm and 646 nm. The concentrations of chlorophyll *a* and chlorophyll *b* were calculated using the following equations:



OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

NOTE, ID 93729

... ..

1961-1962

June 6, 1983

Ronald C. Yanke
P. O. Box 5411
Boise, ID 83705

Dear Mr. Yanke:

Re: Permit No. 77-7120

Enclosed is a copy of the approved request for extension of time. The time within which to submit the statement of beneficial use postcard is extended to July 1, 1988.

The 1982 Idaho Legislature added a requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date a permit is issued. In the case of this extension, you must commence works within a year from the day the extension was signed and proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction. If you are still prevented from commencing works eleven months from now, note the reason on the blue card and return it then.

Sincerely,

RITA J. FLECK
Secretary/Records Manager

Enclosures: Ext. of Time
Blue Postcard

RECEIVED
JUN 10 1983

MEMORANDUM

TO: File 77-7120
FROM: Rita Fleck
RE: Request for Extension of Time
DATE: May 27, 1983

I contacted Ronald Yanke of Yanke Machine Shop and talked with Dave Suhr.

He advised me that the permit holder has purchased a Penton wheel and small generator to assist in generating electricity until the system is in and operating.

The engineering studies consist of a plan to divert the water through a ditch and the layout for the generation of power. The permit holder has been working with Keith Stokes, engineer to assist with the completion of the engineering studies.

INDEXED



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

EXTENSION OF TIME

May 20, 1983

Ronald C. Yanke
P. O. Box 5411
Boise, ID 83705

PERMIT NO. 77-7120

We are in receipt of the \$15 extension fee for Extension(s) of Time to provide additional time in which to submit proof of beneficial use on a water right permit.

Your request for extension(s) of time is being reviewed by staff. You will be informed of our decision when review has been completed.

Enclosed is our receipt No. 26585.

Roberta Garrett
Records Supervisor

Enclosure

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

138562

YANKE, RONALD C.
P.O. BOX 5411
BOISE, ID 83705

PROOF DUE NOTICE

APRIL 30, 1983

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 77-7120 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE JULY 01, 1983. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST). ENCLOSED IS A POSTCARD WHICH MAY BE USED TO SUBMIT THE REQUIRED PROOF.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU OR A PREVIOUS OWNER OF THIS PERMIT HAVE NOT RECEIVED A PRIOR EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME IF THE DELAY IS FOR REASONABLE CAUSE AS PROVIDED IN SECTION 42-204, IDAHO CODE. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER THE BENEFICIAL USE POSTCARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE DESCRIBED PROOF DUE DATE. IF NEITHER IS RECEIVED, THE DEPARTMENT WILL SEND YOU A LAPSE NOTICE. WITHIN SIXTY (60) DAYS OF THE MAILING OF THE LAPSE NOTICE, THE PERMIT WILL NO LONGER BE OF ANY FORCE NOR EFFECT.

SINCERELY,

RITA FLECK
SECRETARY/RECORDS MANAGER

ENCLOSURES

RECEIVED
MAY 1 1983

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

YANKE, RONALD C.
P.O. BOX 5411
BOISE, ID 83705

JUNE 23, 1981

RE: PERMIT NO. 77-7120

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.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR AN ACCESS PORT TO PROVIDE FOR THE INSTALLATION OF MEASURING EQUIPMENT BY THE DEPARTMENT. ENCLOSED PLEASE FIND A LIST OF MEASURING DEVICE OPTIONS, AND SPECIFICATIONS FOR THE INSTALLATION OF THE ACCESS PORT.

WE HAVE ENCLOSED A FORM ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

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

ENCLOSURE

RECEIVED
JUN 23 1981

Keith Stokes 2/10/81
375-1130

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: 625

APPLICATION NUMBER: 77-7120
Yanko

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: _____

- ☒ 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: _____

✓ Affidavit
✓ Calculations

SEND COPIES TO:

- ☐ Idaho State Health Department. Copies sent by: _____ Date: _____
☒ Idaho Fish and Game Department. nel 2/25/81
☐ Idaho Department of Lands. _____
☐ U.S. Bureau of Land Management. _____
☒ U.S. Forest Service. nel 2/25/81
☐ Other _____

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: 3/16/81
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 2/24/81 ✓
☒ 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? _____
2/4/81 Date of priority recommended.
09D Special conditions of approval or cover letter. Right-of-way clause

This permit does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.

By: DBS Date: 6/1/81

STATE OFFICE REVIEW:

SW/L03 OC of OBA, OAD, 17 special land

- ☐ See attached sheet for more information.

By: John Date: 6/11/81

John
6/15/81
approve

Power Calculations for 77-7120 proposed

$P = \text{Kw}$.74 x hp
 $Q = \text{cfs}$
 $H = \text{ft}$
 $e = \text{efficiency}$

70 Kw
50 cfs
200 ft
?

$$e = \frac{P(11.8)}{QH} = \frac{70(11.8)}{5 \times 200} = \frac{826}{1000} = .83 \text{ or } 83\%$$

Based on the above calculations the proposed project will need 83% efficiency.

RC 6/11/81

RECEIVED
JUN 11 1981

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Western Region

92 South Cole Road
Boise, Idaho 83709
(208) 334-2190

FEBRUARY 19, 1981

Custer Publishing Co.
P.O. Box 405
Challis, ID 83226

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billings to this office before MARCH 16, 1981.

Yours truly,

HELEN L. HARRINGTON
Secretary

Encl.

ORIGINAL FILED

ZZ-2120

YANKE, RONALD C.

P.O. BOX 5411, BOISE, ID 83705

Source: SULFER CREEK tributary to SALMON RIVER

Date Filed: 02/04/1981

Amount: 5.25 CFS

Diversion Point: NWNW Sec 09 T 14N R 11E, CUSTER Co.

Use: MINING	(0.20 CFS)	from 01/01 to 12/31
POWER	(5.00 CFS)	from 01/01 to 12/31
DOMESTIC	(0.05 CFS)	from 01/01 to 12/31

Place of Use: NENW NWNW SWNW SENW NESW SWNE NESE NWSE Sec 04 T 14N R 11E NENE
Sec 05 T 14N R 11E SESW SWSE Sec 04 T 14N R 11E NENW NWNE
Sec 09 T 14N R 11E

Diversion Means: INTAKE HEADWORKS, TURBINE & PIPING, DITCH.

RECEIVED
MAY 10 1981

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 92 S. Cole Road, Boise, Idaho 83709 on or before MARCH 16, 1981.

C. STEPHEN ALLRED

Director

Published 2/26 & 3/5/81.

MARCH 16 1981