

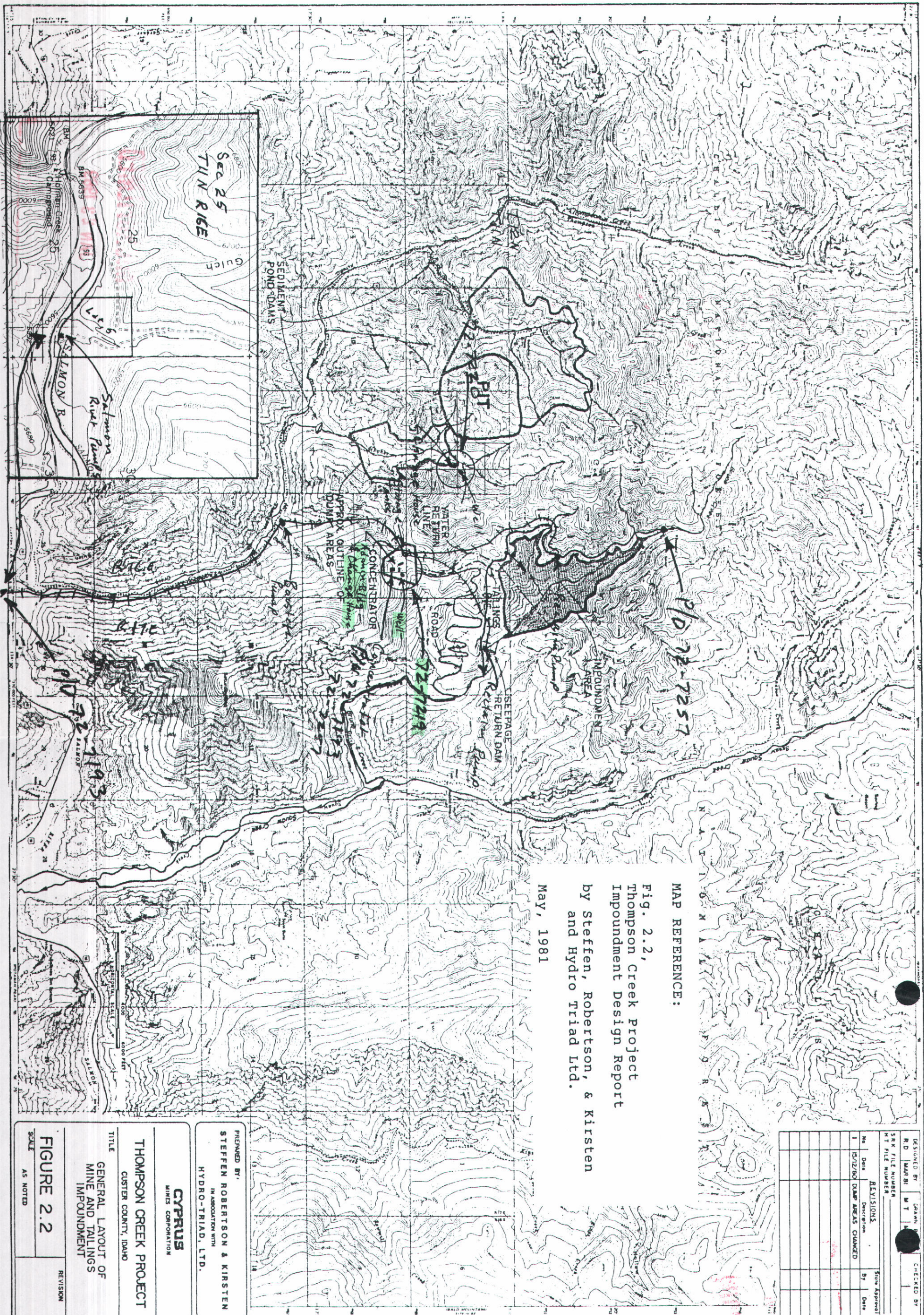
JAN 23 1989

DESIGNED BY	JAYAN B.	CHECKED BY	
R.D.	MARSH		
S&K FILE NUMBER	M T	A	
MT FILE NUMBER			
No	Date	Description	Shaw Approval By Date
1	12/7/60	DAMP AREAS CHANGED	

MAP REFERENCE:

Fig. 2.2,
Thompson Creek Project
Impoundment Design Report
by Steffen, Robertson, & Kirsten
and Hydro Triad Ltd.

May, 1981



PREPARED BY:
STEFFEN ROBERTSON & KIRSTEN
IN ASSOCIATION WITH
HYDRO-TRIAD, LTD.

CYPRUS MINES CORPORATION	
TITLE	THOMPSON CREEK PROJECT CLUSTER COUNTY, IDAHO GENERAL LAYOUT OF MINE AND TAILINGS IMPOUNDMENT

FIGURE 2.2

REVISION

72-7219



72-7219
11/13/84
Admin Well

RECEIVED

JAN 23 1989

72-7219

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 72-07219

Priority: November 26, 1982 Amount: 0.11 CFS 11.2 AFA

This is to certify, that CYPRUS THOMPSON CREEK MINING CO.

P.O. BOX 62

CLAYTON, ID 83227

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated November 26, 1982, and has submitted proof to the Department of Water Resources on January 25, 1984, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .110 cfs of water from a **GROUNDWATER** source and that a water right has been established as follow:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
DOMESTIC	01/01 to 12/31	0.11 CFS	11.2 AFA

LOCATION OF POINT OF DIVERSION(S): NENE , Sec. 12, Township 11N, Range 16E
CUSTER County

PLACE OF USE: DOMESTIC

TWN RGE SEC

11N 16E 12 NENE NWNE

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Domestic use is for offices, lab, restrooms & shower facilities at concentrator site.

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 6TH day of JANUARY, 1987.

Acting for the

Director

Norm Young

MICROFILMED

JAN 23 1989

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 72-07219

RECEIVED
NOV 16 1988

Date of Priority: November 26, 1982

Comes now CYPRUS THOMPSON CREEK MINING CO.
P.O. BOX 62
CLAYTON, ID 83227

and represents to the Director of the

Department of Water Resources
APPROVED

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. 72-07219, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
DOMESTIC	01/01 to 12/31	0.11 CFS	11.2 AFA
<u>LOCATION OF POINT OF DIVERSION(S):</u>		NENE, Sec. 12, Township 11N, Range 16E CUSTER County	

PLACE OF USE: DOMESTIC

TWN RGE SEC

11N 16E 12

NWNE and NENE
shc

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 CLAYTON, IDAHO, this 11th day of November, 19 88.

JAN 23 1989

Patrick H. Felt
(Signature)

General Manager

Scott L. Campbell, attorney-in-fact for Cyprus Thompson Creek Mining Company

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 72-07219

FOR DEPARTMENT USE ONLY

Preliminary check by kw Fee = \$20.00✓ Received by CP Date 11/17/88 **#C003423**

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. 72-07219 with the following;

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Domestic use is for offices, lab, restrooms & shower facilities at concentrator site.

Witness my hand this 6TH day of JANUARY, 1989.

Norman Young
Acting for the (Director)

MICROFILMED

JAN 23 1989

RECEIVED
JAN 30 1984

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
JAN 25 1984

APPLICATION FOR AMENDMENT OF A PERMIT

Department of Water Resources

Department of Water Resources
Southern District Office

To change the point of diversion and/or the place of use

APPROVED

Comes now CYPRUS THOMPSON CREEK MINING COMPANY

of (address) P. O. BOX 62, CLAYTON, IDAHO 83227, 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. 72-7219, and requests that the permit and permit map be changed as follows:

1. Point of diversion: NW 1/4 NE 1/4, Section 12, Township 11N, Range 16E, B.M.,
County of CUSTER. Other points of diversion: SE 1/4 of NW 1/4 NE 1/4
SEC. 1 T11N, R16E

* Per conversation w/Jame Sturgess of Cypress Mines, 1-31-84

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.) NO CHANGE

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)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre feet per annum)

3. Place of use or land to be irrigated: NO CHANGE

TWP	RGE	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

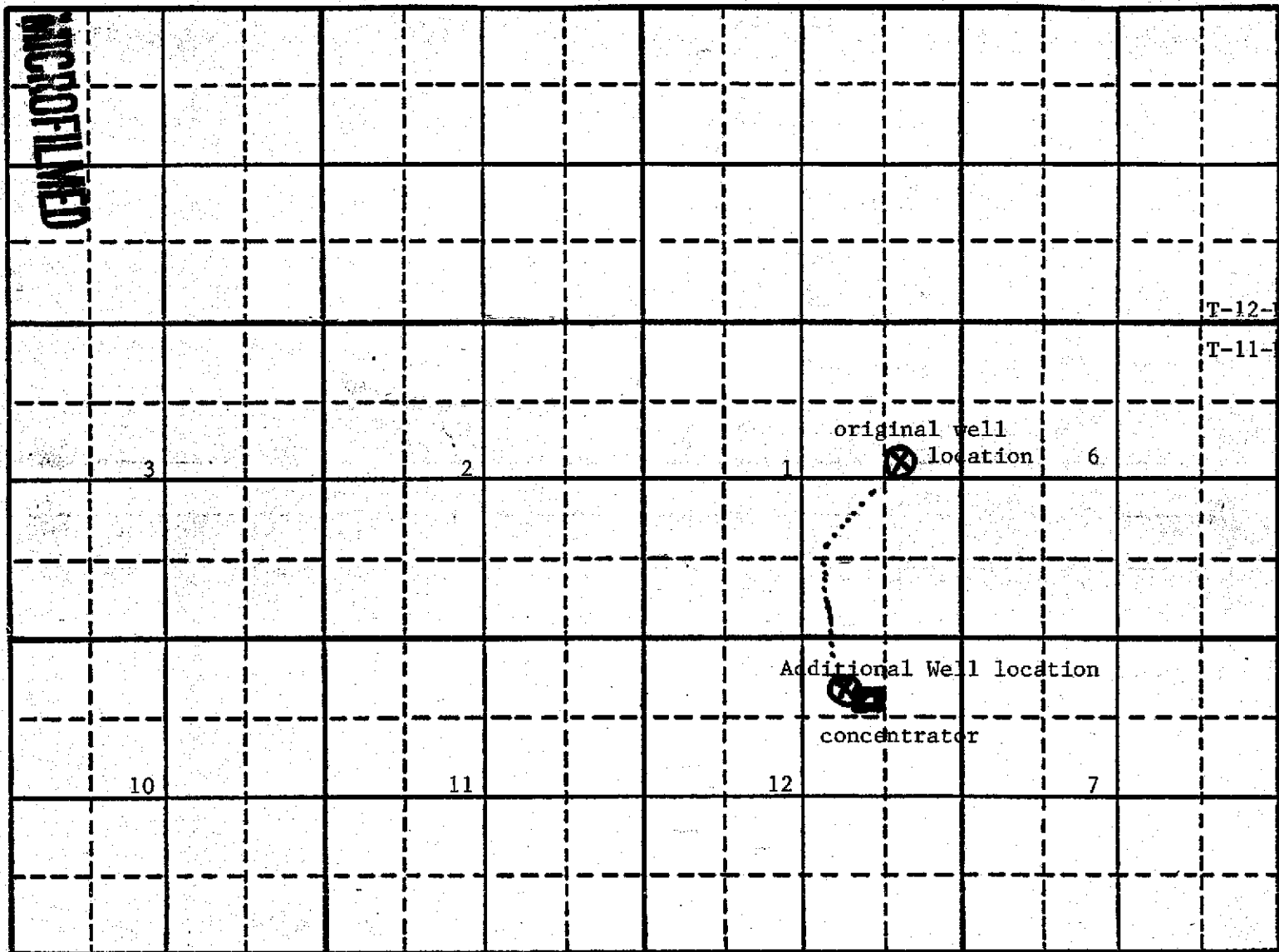
Total number of acres to be irrigated = _____

4. a. Who owns the property at the point of diversion? Bureau of Land Management
b. Who owns the land to be irrigated or the place of use? Bureau of Land Management
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: Applicant has valid mining claims on the property.

MICROFILMED

Complete the following map by showing land and point of diversion as proposed by this amendment.

Show 40-acre subdivisions, townships, ranges and ditches.



Scale: 2 inches equal 1 mile.

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

Signed at Thompson Creek, this 10th day of January, 19 84.

(Signature)

FOR DEPARTMENT USE ONLY

Preliminary check by [initials] Fee = \$20.00

Received by [initials] Date 1/3/84 # 32984

Publication prepared by [initials] Date 2/3/84

Published in Custer Publishing Co

Publication dates 2/9 & 2/16/84

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

I, L. GLEN SAXTON, of the Department of Water Resources hereby

Approve the above referenced Amendment provided the conditions as set forth
on page 4 of Permit No. 72-7219 are met.

Witness my hand this 10th day of

April

19 84

L. Glen Saxton
Chief, Operations Bureau

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 ~~MARCH~~ FEB 9

1984 and ending with the issue dated ~~MARCH~~ FEB 16 1984

Margaret Parks

Subscribed and sworn to before this 17 day of February 1984

Ethel M. Peck

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

Life

NOTICE OF AMENDMENT TO A WATER PERMIT NO. 72-7219

Notice is hereby given that Cyprus Thompson Creek Mining Company of Clayton, Idaho is the holder of approved permit No. 72-7219 authorizing the diversion of 1.0 cubic feet per second of water from groundwater in the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 1, T11N, R16E, B.M., County of Custer, to be used for industrial and domestic within NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12, T11N, R16E. The permit holder has applied to the Department of Water Resources for an Amendment to the permit, to add diversion point as follows: Point(s) of Diversion: NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12; SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 1, T11N, R16E. Place of Use: No change. Any protest against approval of the amending of Permit No. 72-7219 as set forth above must be filed with the Idaho Department of Water Resources 1041 Blue Lakes Blvd. North, Twin Falls, Idaho, 83301, on or before February 27, 1984.

A. KENNETH DUNN
Director

Published in the Custer Publishing Co. on Feb. 9 and Feb. 16, 1984.

MICROFILMED

OP
mays
2/2/84

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 72-7219
RECEIVED
APPROVED
1982

To appropriate the public waters of the State of Idaho

Department of Water Resources
Southern District Office

1. Name of applicant CYPRUS THOMPSON CREEK MINING CO. Phone (208) 838-2200

Post office address P. O. Box 755, Challis, Idaho 83226

2. Source of water supply ground water which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 2 1* Township 11N

Range 16E B.M. Custer County, additional points of diversion if any: _____

* Per conversation w/applicant 12-1-82

4. Water will be used for the following purposes:

Amount 1.0 cfs for Industrial purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount *0.25 cfs for Domestic 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)

5. Total quantity to be appropriated:

a. 1.0 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well & pump

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 8 5/8" inches; proposed depth of well is 1,000 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 12 Township 11N

Range 16E B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be

supplied with domestic water 50-60 people.

(5) If water is to be used for other purposes describe: Industrial Water, Potable Water

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

[illegible]

Total number of acres to be irrigated

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 Bureau of Land Management

b. Who owns the land to be irrigated or place of use Cyprus Thompson Creek Mining Co./
Mining Claims

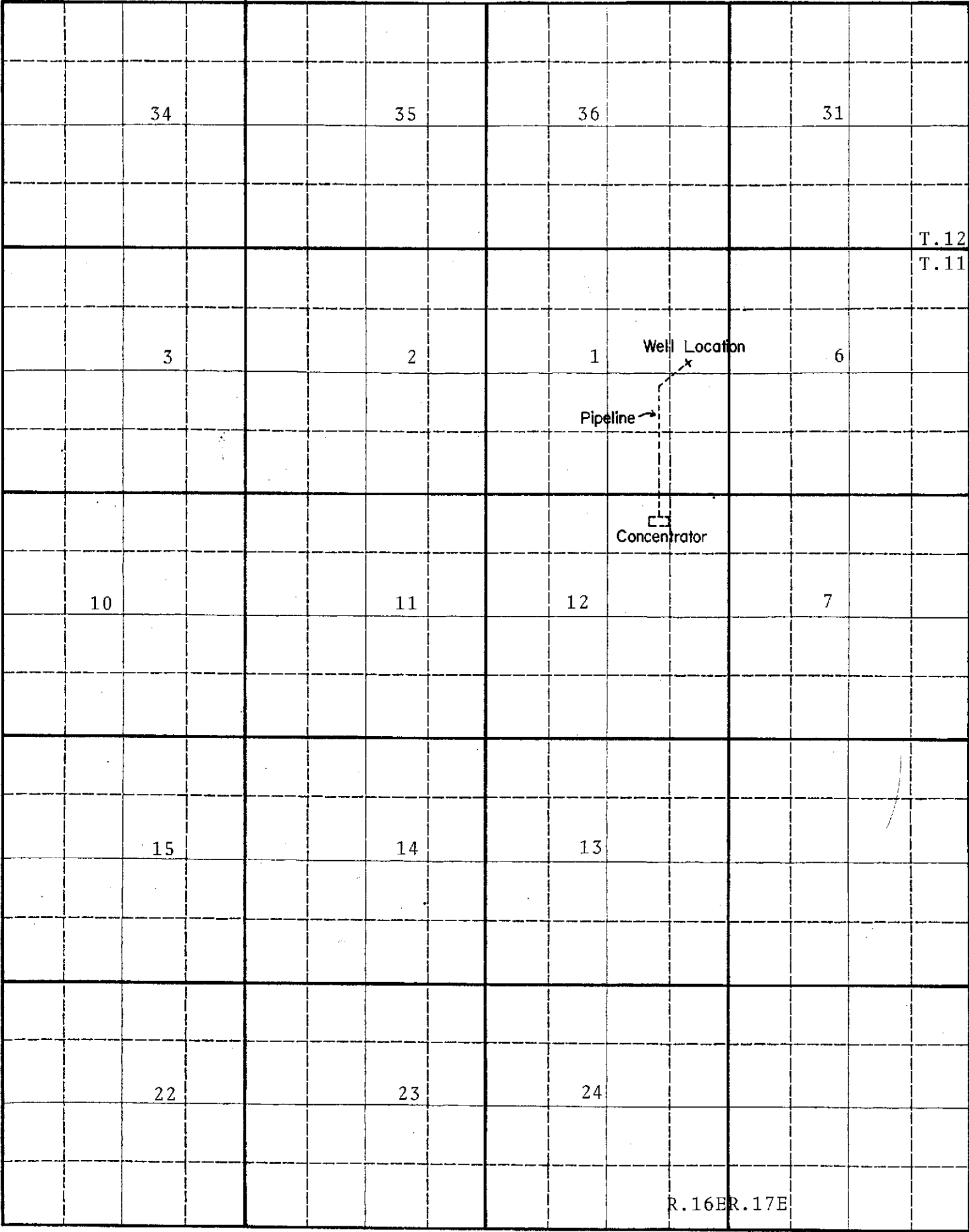
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks

11000

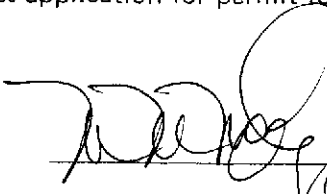
REPORT

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.


(Applicant)
M. M. McGee, General Manager

Proposed Priority 11/26/1982

Received by marje Date 11/24/82 Time 11:45a
Preliminary check by φ Fee \$ 45.⁰⁰
Receipted by marje Date 11/30/82 # 23854
Publication prepared by marje Date 12/1/82
Published in Custer Publishing Co.
Publication dates 12/9 & 12/16/82
Publication approved marje Date 12/17/82
Protests filed by: None

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

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. 72-7219, 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 March 1, 1984.
- 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.

Return flow if discharged to a subsurface system must be authorized by a separate injection well permit, and return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 1st day of February, 1983.

L. Glen Saxton
Chief, Operations Bureau

AFFIDAVIT OF PUBLICATION

State of Idaho, County of Custer, ss:

1. *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 *December 9* 19. *82* and ending with the issue dated *Dec: 16* 19. *82*

Margaret Parks

Subscribed and sworn to before this *16th* day of *December* 19. *82*

Estel M. Park

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

Life

NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho: 72-7219

CYPRUS THOMPSON CREEK MINING CO.
P.O. BOX 755, CHALLIS, ID 83226

Source: GROUND-WATER

Date Filed: 11/26/1982

Amount: 1.00 CFS

Diversion Point: SENE Sec 01 T 11N R 16E, CUSTER Co.

Use: INDUSTRIAL (1.00 CFS) from 01/01 to 12/31 and DOMESTIC (0.25 CFS) from 01/01 to 12/31

Place of Use: NWNE Sec 12 T 11N R 16E

Diversion Means: WELL, PUMP

RECEIVED

DEC 31 1982

Department of Water Resources
Southern District Office

January 9, 1989

CYPRUS THOMPSON CREEK MINING CO.
P.O. BOX 62
CLAYTON, ID 83227

RE: PERMIT NO. 72-07219

Dear Permit 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,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

JAN 23 1989

MEMORANDUM

TO: FILES 72-7193, 72-7219, 72-7257 & 72-7220

FROM: JIM JOHNSON

RE: MEETING WITH SCOTT CAMPBELL

DATE: 28-NOV-1988

=====

On this day Scott Campbell, attorney for the permit holder met with me to discuss the recommendations made by the field examiner for licensing the above named permits.

PERMIT 72-7220

The place of use was changed to include the SWNE & SENE.

The field report describes the place of use for domestic to include only the change house located in NWSE, however, water is also used for domestic purposes in the shop, and at the crusher building.

PERMITS 72-7219, 72-7193 & 72-7219

The place of use was changed to include the NENE as well as the NWNE because the building straddles the 1/4 1/4 line.

The field report does confirm the close proximity of the building to the line therefore to be sure license was not in error the additional description was added.

MICROFILMED

JAN 23 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

Permit No. _____

1. Measurement Calculations

a) Field Measurement Calculations (Include theoretical capacities and system capacity)

b) Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

c) Volume Calculations for Other Uses:

2. Overlap Review

a) Other water rights with same place of use: same as 72-7257 - none

b) Other water rights with same point of diversion: none

c) Analysis:

Microfilm

JAN 23 1989

30 day
P/O

- Date 10/11/88

October 26th 1988

CYPRUS THOMPSON CREEK MINING CO.
P.O. BOX 62
CLAYTON, ID 83227

RE: PERMIT NO. 72-07219

Dear Permit 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 30 days.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

JAN 23 1989

Building is
in Both NW & E
NENE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

AUG 22 1988

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 72-7219

1. Owner: CYPRUS Thompson Creek Mining Co Phone No. _____

Current Address: P.O. Box 62 Clayton, ID 83227

2. Accompanied by: Jamie Stutgess EXAM. DATE: 11/13/84

Address: Same Phone No. _____

Relationship to Permit Holder: Environmental Supvt.

3. Source: Groundwater tributary to _____

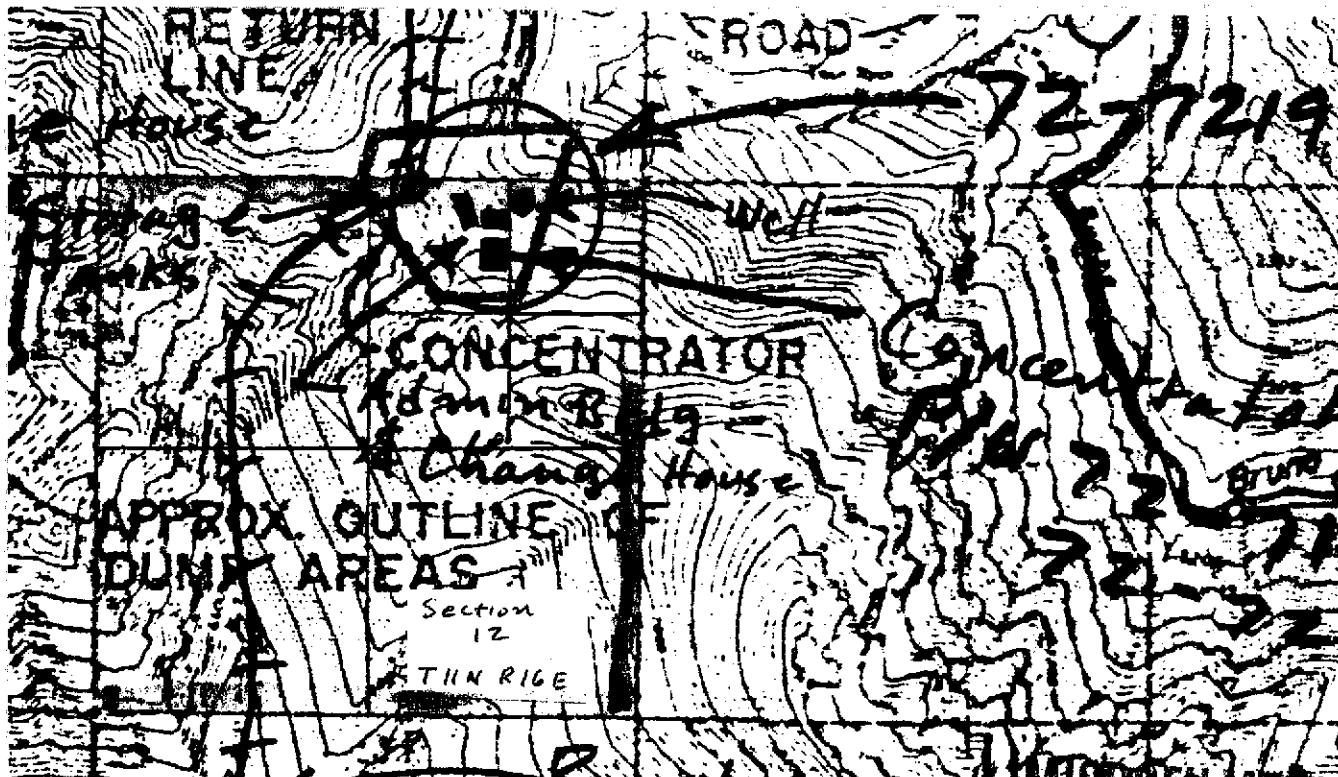
B. OVERLAP REVIEW

1. Other water rights with same place of use: 72-7193, 72-7257 - Industrial - Examined
at same time ☐ 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" = 1836 ft Approx.

2. ☐ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☐ Photo of Diversion and System Attached

(required for all but single household domestic groundwater, and stockwater.

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

JAN 21 1989

System Description (continued)

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

An 8" diameter well with electric submersible pump supplies Potable to Admin. building & Concentrator.
The well supplies all Potable water to Admin. Offices, Lab, Restrooms etc. & Restrooms & Shower facilities for shift workers in the Ote Concentrator - 200 Persons total.

☐ See Remarks on page 4 for continuation

- 4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Unknown	7.5	Unknown	Unknown	2"

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NW	NE	NE	12	11N	16E	Custer	Mine Plan Map

6. **Place(s) of Use:**

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
11N	16E	12		X															

MICROFILMED

JAN 23 1989

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
In-Line Meter	In-Line Pressure	Apa	—	037556	2"	

2. Measurements:

Pump not operating when observed. Pump starts to meet demand.

Well log indicates well tested 50 gpm for 24 hrs with water level 280' below surface.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$\text{Theoretical Capacity: } Q = \frac{(7.5)(8.8)(.70)}{422} = .11 \text{ cfs}$$

Pumping lift:

Lift - water to land surface: 280'

System Pressure - 40 psi: 92'

Lift - well to Buildings: 50'

Total Head 422'

2. Alternate Method for Checking Purposes:

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:

200 workers x 50 gal/worker/day for 365 days = 3,650,000 gal/year
3,650,000 gal $\Rightarrow$ 11.2 Acre-Feet

H. REMARKS AND OVERLAP REVIEW ANALYSIS

This Permit supplies only Potable water - drinking, washing, etc for workers at Admin/Contestator site. Process water for industrial use is supplied under Permits 72-7173 & 72-7257.

Analysis of Demand:

Assume: 100 workers at shift change would produce Max. demand.

100 showers @ 25 gal = 2500
+ 100 flushes @ 4 gal = 400
2900 gal

If 2900 gal to be supplied over a 1-hour period, Q required = .11 cfs

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	1/1	12/31	.11 cfs	11.2 AFA
Totals:			.11	11.2

2. Recommended Amendments

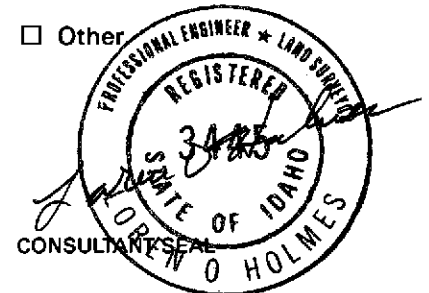
- ☒ Change P.D. as reflected above ☐ Add P.D. as reflected above
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

☐ None

☐ Other

J. AUTHENTICATION

Field Examiner's Name Loren O. Holmes
Signature Loren O. Holmes
Certification Date 5/15/87
Field Report Preparation Date 8/12/88



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

MICROFILMED

JAN 23 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

USE TYPEWRITER OR

BALLPOINT PEN

ADMIN. WELL

1. WELL OWNER

CON #2 WELL

Name Cyprus Thompson Creek Mining Company
P.O. Box 755
Address Challis, Idaho 83226
Owner's Permit No. 72-7219

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☒ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☒ Other Air Rotary

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness	Diameter	From	To
365 inches	10 3/4 inches	1 1/2 feet	123 feet
264 inches	8 5/8 inches	89 feet	303 feet
250 inches	8 5/8 inches	303 feet	353 feet
264 inches	8 5/8 inches	353 feet	532 feet
250 inches	8 5/8 inches	532 feet	652 feet
264 inches	8 5/8 inches	652 feet	659 feet

Was casing drive shoe used? ☒ Yes ☐ No

Was a packer or seal used? ☐ Yes ☒ No

Perforated? ☒ Yes ☐ No

How perforated? ☒ Factory ☐ Knife ☐ Torch

Size of perforation 3/16 inches by 3 inches

Number	From	To
800 perforations	303 feet	353 feet
1920 perforations	532 feet	652 feet
perforations	feet	feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 123' Material used in seal: ☒ Cement grout

☐ Puddling clay ☐ Well cuttings

Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing

☒ Overbore to seal depth

Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

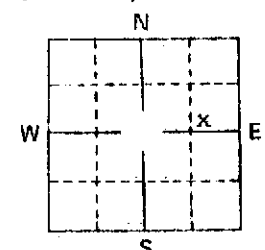
Weld

☐ Cemented between strata

Describe access port 1" coupling welded in 1/4" steel plate, welded to top of 10" casing.

6. LOCATION OF WELL

Sketch map location must agree with written location.



Southern District Office

JAN 29 1989

Lot No. _____ Block No. _____

County _____ Elevation: 7576.22'

SW 1/4, SW 1/4, NW 1/4, SE 1/4, SW 1/4, SE 1/4, NE 1/4 R.M.

1/4 Sec. 1 T. 11 N. R. 16 E. MX

7. WATER LEVEL

Static water level 220 feet below land surface.

Flowing? ☐ Yes ☒ No G.P.M. flow _____

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

1983 Temperature Cold OF. Quality Good

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other

Discharge G.P.M.

Pumping Level

Hours Pumped

50

280'

24

9. LITHOLOGIC LOG (Page 1 of 2)

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
12"	0	16	Pink & white clay & small gravel		x
"	16	31	Soft tan & white clay and small gravel		x
"	31	61	Soft gray, red & white volcanics		x
"	61	62	Fine tan sand and clay		x
"	62	65	Coarser red sand and clay		x
"	65	68	Fine tan sand and clay		x
"	68	85	Soft red clay and gravel		x
"	85	121	Soft broken red volcanics, orange brown & tan clay		x
"	121	123	Dark red volcanics		x
10"	123	127	" " "		x
"	127	157	Soft brown & red volcanics		x
"	157	172	Blue-gray volcanics, pink & gray clay seams		x
"	172	188	Broken purple & gray volcanics		x
"	188	197	Broken purple & red volcanics		x
"	197	214	Very soft green & gray volcanics		x
"	214	248	Broken purple & gray volcanics		x
"	248	259	Soft gray volcanics		x
"	259	263	Purple, gray & tan volcanics		x
"	263	296	Harder dark red & gray volcanics		x
"	296	299	Broken light green, gray & brown volcanics		x
"	299	316	Soft blue, gray & brown volcanics		x
"	316	329	Broken gray, green, brown & red volcanics		x
"	329	339	Broken gray, purple & brown volcanics		x

(Continued on Page 2)

10.

Work started 3/21/83 finished 4/28/83

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Liberty Drilling &

Firm Name Pump Company Firm No. 380

3850 Highway 93 South

Address Kalispell, MT 59901 Date _____

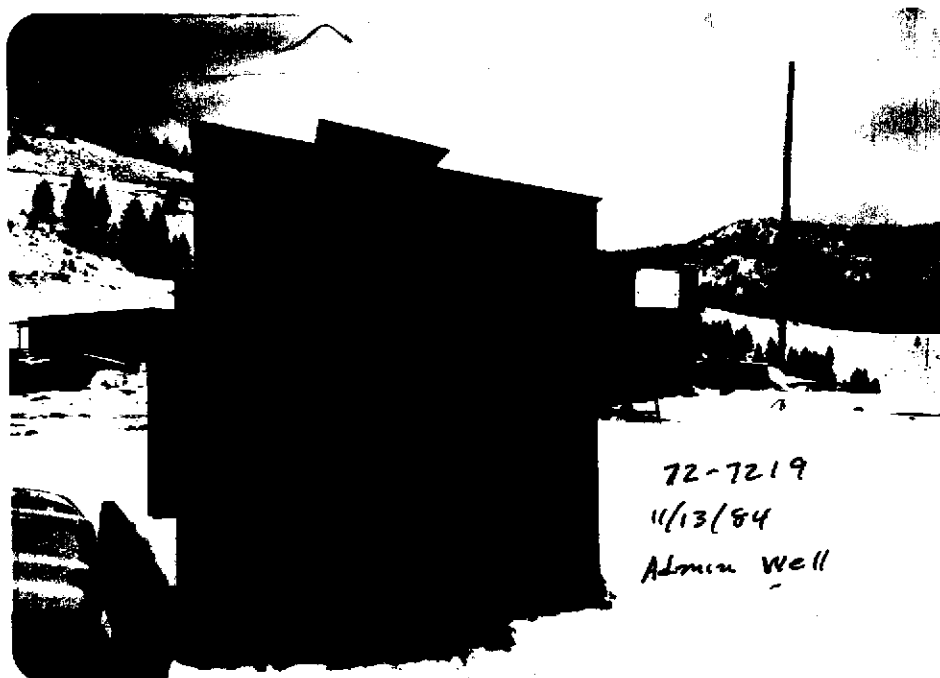
Signed by (Firm Official) W. P. O'Quinn

and

(Operator) William S. Barber

9. Lithologic Log (Page 2 of 2)

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
10"	339	346	Soft purple, red & brown volcanics. Calcite seams		
"	346	359	Purple, red and green volcanics	x	
"	359	385	Broken gray, brown, red & tan volcanics	x	
"	385	401	Broken purple volcanics with calcite seams	x	
"	401	431	Broken purple-gray volcanics	x	
"	431	450	Broken blue and green volcanics		x
"	450	496	Soft blue volcanics		x
"	496	530	Light green and purple volcanics		x
"	530	575	Green, purple and gray volcanics. Calcite seams	x	
"	575	578	Harder dark green volcanics	x	
"	578	604	Broken green, orange and brown volcanics. Calcite seams	x	
"	604	617	Green and brown volcanics	x	
"	617	661	Purple, green and brown volcanics	x	



72-7219
11/13/84
Admin Well

JAN 23 1989

72-7219

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

72-7219
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

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 _____ (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 _____ (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 Larry D. Hahner 11/13/84 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent _____ (Initial and date)

Exam Reviewed by Manager of Regional Office _____ (Initial and date)

Exam Date Entered in Computer _____ (Initial and date)

Exam sent to State Office _____ (Initial and date)

Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

ELAM, BURKE AND BOYD

ATTORNEYS AND COUNSELORS AT LAW

BOISE OFFICE

702 WEST IDAHO
POST OFFICE BOX 1559
BOISE, IDAHO 83701
TELEPHONE 208-343-5454

CANYON COUNTY OFFICE

1120 SIXTH STREET SOUTH
POST OFFICE DRAWER E
NAMPA, IDAHO 83653
TELEPHONE 208-466-9222

RECEIVED

AUG 11 1988

Department of Water Resources
Southern Region Office

BOISE OFFICE

LAUREL E. ELAM (1888-1974)
CARL A. BURKE (1898-1961)
CARL P. BURKE
PETER J. BOYD
J. RAY DURTSCHI
M. ALLYN DINGEL, JR.
JACK S. GJORDING
JOHN MAGEL
DAVID B. LINCOLN
RICHARD C. MELLON, JR.
ROBERT M. TYLER, JR.
JAMES D. LARUE
RANDALL A. PETERMAN
WILLIAM J. RUSSELL
KAYE L. O'RIORDAN
RYAN P. ARMBRUSTER
DAVID E. COMSTOCK
MELVILLE W. FISHER II
WILLIAM G. DRYDEN

TODD J. WILCOX
PETER C. K. MARSHALL
KENNETH M. SEBBY
TRUDY HANSON FOUSER
D. ALAN KOFOED
SCOTT L. CAMPBELL
BOBBI KILLIAN DOMINICK
W. DALLAS BURKHALTER
ALAN CONILOGUE
ELAINE D. HANSON
JEFFERY J. VENTRELLA
BRENDA G. MEIER
JOHN J. JANIS
WENDY E.D. SMITH
JAMES A. FORD
STEVEN D. ERDAHL
SCOTT W. DAVIDSON
JEFFREY A. THOMSON

CANYON COUNTY OFFICE

WILLIAM F. YOST

August 10, 1988

Loren O. Holmes, P.E.
Southern Region Manager
State of Idaho
Department of Water Resources
2148 4th Avenue East
Twin Falls, Idaho 83301

Department of Water Resources

Re: Cyprus Thompson Creek Mining Company Water Permits
Nos. 72-7193, 72-7219, 72-7220, and 72-7257

Dear Loren:

This will confirm our telephone conversation of August 8, 1988, regarding the above-referenced water permits. You indicated to me that, in view of the formal request for expedited treatment of these permits for licensing purposes, you would exercise your best efforts to complete the examination of the field examination information and other documentation so that the Region recommendation for licensing could be issued within 30 days of this correspondence.

You also indicated that expedited treatment of these permits for licensing purposes could be requested of the Central Office of the Idaho Department of Water Resources. Your assistance in obtaining such expedited treatment from the Central Office will be appreciated. Additionally, I would like to thank you for your cooperation and consideration of these permits.

Very truly yours,

ELAM, BURKE & BOYD

Scott L. Campbell
Scott L. Campbell

MICROFILMED

SLC:jc
cc Pat Fitch
Craig Gardiner
Bert Doughty
Carl Burke

JAN 23 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

July 11, 1988

Scott L. Campbell
P.O. Box 1559
Boise, ID 83701

Re: Cyprus Thompson Creek Mining Co. Permits 72-7101, 72-7192,
72-7219, 72-7220, 72-7257, and 72-7267

Dear Mr. Campbell:

I have researched our files on the above water permits and can report the following:

72-7101 Source: Groundwater Proof Filed: 5/12/82

This permit is for water supply to the construction camp near the mouth of Squaw Creek. The water system was installed and proof was filed. At the end of the construction phase of the mine, the camp was dismantled and the system abandoned. At this point, our file indicates that there is no beneficial use of water under the permit. This office has recommended that Cyprus relinquish the permit.

72-7193 Source: Salmon River Proof Filed: 11/9/84

This permit is for industrial process water diverted from the Salmon River. A field examination was made on 11/13/84. Licensing is pending completion of analysis of field data.

72-7219 Source: Groundwater Proof Filed: 1/10/84

This permit is for potable water supply to the administration building and ore concentrator. a field examination was made on 11/13/84. licensing is pending completion of analysis of field data.

72-7220 Source: Groundwater Proof Filed: 6/28/83

this permit is for potable water supply to facilities at the primary crusher. a field examination was made on 11/13/84. licensing is pending completion of analysis of field data.

72-7257 Source: Bruno Creek Proof Filed: 7/1/83

This permit is for industrial process water from Bruno Creek. The right includes storage of water in the tailings pond and seepage return pond. A field examination was made on 11/13/84. Licensing is pending completion of analysis of field data.

JAN 23 1989

July 11, 1988
Scott L. Campbell
Page 2

72-7267

Source: Thompson Creek

This permit is for irrigation of 32.9 acres (Gettysburg agricultural land). Proof is due 3/1/89 and has not yet been filed. No field examination has been made.

We will strive to have the licenses issued prior to the date waterusers in Custer County will be given notice to file claims in the Snake River Basin Adjudication. At the present time, notice to Custer County is scheduled for September, 1989.

If I can be of any further assistance, please let me know.

Very Truly yours,

Loren O. Holmes, P. E.
Southern Region Manager

LH

MICROFILMED

JAN 23 1989

ELAM, BURKE AND BOYD

ATTORNEYS AND COUNSELORS AT LAW

BOISE OFFICE

702 WEST IDAHO
POST OFFICE BOX 1559
BOISE, IDAHO 83701
TELEPHONE 208-343-5454

CANYON COUNTY OFFICE

1120 SIXTH STREET SOUTH
POST OFFICE DRAWER E
NAMPA, IDAHO 83653
TELEPHONE 208-466-9222

BOISE OFFICE

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DAVID E. COMSTOCK	SCOTT W. DAVIDSON
MELVILLE W. FISHER II	JEFFREY A. THOMSON
WILLIAM G. DRYDEN	

CANYON COUNTY OFFICE
WILLIAM F. YOST

May 26, 1988

RECEIVED

JUN 3 1988

Department of Water Resources
Southern Region Office

Allen Merritt, P.E.
Water Resource Engineer
Idaho Department of Water Resources
Southern Region Office
2148 4th Avenue East
Twin Falls, Idaho 83301-7451

Re: Water Permits Nos. 72-7101, 72-7193, 72-7219, 72-7220,
72-7257, and 72-7267

Dear Allen:

This is to confirm our telephone conversation of May 25, 1988, regarding the water permits held by Cyprus Thompson Creek Mining Company, this firm's client.

The main focus of our discussion was the June 1, 1988, deadline for submission of proof of beneficial use, contained on Water Permit No. 72-7257. I indicated to you that my copy of the permit, as well as the water rights proof reading computer printout generated by your Department, indicated that the proof of beneficial use deadline was June 1, 1988. I indicated to you, upon your request, that the computer printout listed the proof made date as January 1, 1900. You informed to me that this apparently incorrect date was provided when the transition was made to computer records by the Department. You indicated that this date demonstrated to you that the required proof of beneficial use had been made for Water Permit No. 72-7257. You also indicated that no additional action would be required prior to the June 1, 1988, deadline.

We also discussed the fact that several water permits owned by Cyprus have not yet been converted into water licenses. Upon my request, you offered to verify the status of each of those pending permits so that I can take any additional required steps to assure that water licenses are issued.

MICROFILMED

JAN 23 1989

Allen Merritt, P.E.
May 26, 1988
Page 2

In this regard, I would like to receive a status report regarding the following water permits: 72-7101, 72-7193, 72-7219, 72-7220, 72-7257, and 72-7267.

According to the information provided to me, a field exam was conducted on all of the above-referenced water permits, except for Permit No. 72-7267, on November 13, 1984. I assume that the required proof of beneficial use affidavit was submitted prior to the field exam with respect to each water permit. Please notify me if this assumption is incorrect.

Water Permit No. 72-7267 indicates that the proof of beneficial use deadline is March 1, 1989. Additionally, I have no indication that a field exam has been conducted with respect to this permit or that proof of beneficial use has been submitted to the Department.

As I indicated during our telephone conversation, I desire to resolve all outstanding issues regarding the above-referenced permits so that licenses can be issued for these water rights prior to the preparation of the required claim filing in the Snake River Basin Adjudication. I appreciate your assistance and cooperation to accomplish this task.

Please provide me with a written response at your earliest convenience.

Very truly yours,

ELAM, BURKE & BOYD


Scott L. Campbell

SLC:jc
cc Pat Fitch
Carl Burke
Craig Gardner
Bert Doughty

MICROFILMED

JAN 23 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

SOUTHERN REGION

CECIL D. ANDRUS
Governor

A. KENNETH DUNN
Director

2148 4th Ave. E.
Twin Falls, Idaho 83301
(208) 734-3578

April 23, 1987

Cyprus Thompson Creek Mining Co.
Attn: Barbara Metz
P.O. Box 62
Clayton, Idaho 83227

RE: Status of Water Rights

Dear Barbara:

As we discussed in our meeting on April 16, 1987 I have checked our records against the index of water rights your company has kept. Our records indicate the following:

<u>Water Right</u>	<u>Status</u>
72-7117	Assigned to City/Exam complete/License Pending
72-7118	Relinquished or Withdrawn
72-7134	Relinquished or Withdrawn
72-7193	Field exam complete/License Pending
72-7219	Field exam complete/License Pending
72-7220	Field exam complete/License Pending
72-7257	Field exam complete/License Pending
72-7267	Permit proof due 3/1/1989
72-7984	Lapsed
72-7083	Lapsed
72-7084	Lapsed
72-7099	Relinquished or Withdrawn
72-7100	Lapsed
72-7101	No relinquishment on file/No beneficial use found 11/84

As can be seen our records give except for 72-7101. Please find enclosed a relinquishment form which I suggest you complete and return to our office to clear up this discrepancy.

Please also find enclosed the proof reports on the above described rights. Please note that the above listing does not include decreed or claimed rights which Cyprus owns.

I hope this listing helps you in your record keeping. I still plan to again visit the mine around May 20, 1987 so if you have further questions we might talk then.

Sincerely,

Allen Merritt
Allen Merritt, P.E.
Water Resource Engineer

JAN 23 1989

MICROFILMED



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor

A. Kenneth Dunn
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

November 5, 1984

Jamie Sturgess, Environmental Supervisor
Cyprus Thompson Creek
P.O. Box 755
Challis, ID 83326

Dear Jamie:

Below is a list of current water permits in the name of Cyprus and their status:

NUMBER	SOURCE	STATUS	USE & LOCATION
72-7100	Groundwater (Pit sump)	Proof due 6/1/85	Industrial at mine
72-7101	Groundwater	Exam pending	Domestic at Squaw Cr. camp
72-7083	Groundwater	Lapsed 9/1/84 May reinstate until 11/16/84	Mining & Domestic at mine
72-7084	Groundwater	Lapsed 9/1/84 May reinstate until 11/16/84	Mining & Domestic at mine
72-7117	Groundwater	Exam pending	Irrig., Domestic, Commercial; 800 units at Challis
72-7193	Salmon River	Proof due 8/1/87	Industrial at mine
72-7219	Groundwater	Exam pending	Industrial at mine
72-7220	Groundwater	Exam pending	Industrial, Dom. at mine
72-7257	Bruno Cr.	Exam pending	Storage in tailings & seepage dams

Please note that permits 72-7083 and 72-7084 have lapsed, but may be reinstated if proof of beneficial use or application for extension of time are filed by Nov. 16, 1984. Proof of use and extension of time forms are enclosed.

JAN 23 1989

November 5, 1984
Jamie Sturgess
Page 2

We plan to be at the mine to do licensing exams on existing development on Nov. 13. Any additional proofs that need to be filed will be accepted at that time.

I will call at the end of the week to confirm time and place.

If you have questions, or if this office can be of assistance, please contact us.

Very truly yours,

Loren O. Holmes
Southern Region Supervisor

LOH:marya

Encl:

RECEIVED
JAN 11 1985

JAN 11 1985

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region

1041 Blue Lakes Blvd. N.
Twin Falls, Idaho 83301
(208) 734-3578

MAY 15, 1984

CYPRUS THOMPSON CREEK MINING CO.
P.O. BOX 62
CLAYTON ID 83227

RE: Permit No. 72-7219

Dear Permit Holder:

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

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

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 734-3578 or in person at our office at 1041 Blue Lakes Blvd. N. Twin Falls, Idaho.

Sincerely,

s/Mary A. Newby
Secretary

Mary A. Newby

MICROFILMED

JAN 23 1989

April 10, 1984

RE: Permit No. 72-7219

Cyprus Thompson Creek Mining Co.
Box 62
Clayton, ID 83227

Gentlemen:

Enclosed is a copy of the approved application for amendment submitted in connection with the above referenced permit.

If you have any questions concerning this matter, please contact us.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:sc

Enclosure

MICROFILMED



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

February 3, 1984

Custer Publishing Co.
Box 405
Challis, Idaho 83226

Re: Notice of Amendment to a Water Permit No. 72-7219

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Sincerely,

Mary A. Newby
Sec/Office Coord

Encl:

RECEIVED
FEB 14 1984
TWIN FALLS, IDAHO

NOTICE OF AMENDMENT TO A WATER PERMIT

NO. 72-7219

Company of Clayton, Idaho

Notice is hereby given that Cyprus Thompson Creek Mining/ is the holder
of approved permit No. 72-7219 authorizing the diversion of 1.0
cubic feet per second of water from groundwater in the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 1,
T11N, R16E, B.M.,
County of Custer, to be used for industrial and domestic
within NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12, T11N, R16E

The permit holder has applied to the Department of Water RESources for an Amendment
to add diversion point
to the permit, ~~to change the Point(s) of diversion and place of use~~ as follows:

Point(s) of Diversion: NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12; SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 1, T11N, R16E

Place of Use: No change

Any protest against approval of the amending of Permit No. _____
as set forth above must be filed with the Idaho Department of Water Resources
1041 Blue Lakes Blvd. North, Twin Falls, Idaho, 83301, on or before _____
February 27, 1984.

A. KENNETH DUNN
Director

Published in the Custer Publishing Co on

on Feb. 9 AND Feb. 16, 1984.

RECORDED

OK
10-10-84

**NOTICE OF AMENDMENT
TO A WATER PERMIT
NO. 72-7219**

Notice is hereby given that Cyprus Thompson Creek Mining Company of Clayton, Idaho is the holder of approved permit No. 72-7219 authorizing the diversion of 1.0 cubic feet per second of water from groundwater in the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 1, T11N, R16E, B.M., County of Custer, to be used for industrial and domestic within NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12, T11N, R16E. The permit holder has applied to the Department of Water Resources for an Amendment to the permit, to add diversion point as follows:
Point(s) of Diversion:
NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12; SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 1, T11N, R16E.
Place of Use: No change. Any protest against approval of the amending of Permit No. 72-7219 as set forth above must be filed with the Idaho Department of Water Resources 1041 Blue Lakes Blvd. North, Twin Falls, Idaho, 83301, on or before February 27, 1984.

A. KENNETH DUNN
Director

Published in the Custer
Publishing Co. on Feb. 9 and
Feb. 16, 1984.

ve
mca
7/10/84

State of Idaho
Department of Water Resources

AMENDMENT ANALYSIS SHEET

INITIAL REVIEW BY: J. E. Horton

Right Number _____ Applicant CYPRUS THOMPSON CREEK MINING CO.

Purpose of Amendment: ☐ Change point of diversion. ☒ Add diversion point(s).

☐ Increase amount. ☐ Change place of use. ☐ Other _____

CHECK:

☒ Description of amended point(s) of diversion.

☒ ~~Amount, nature and period of use. If increased, delay date of priority.~~

N/A ☒ Description of amended places of use. ~~If expanded, delay date of priority.~~

☒ Ownership of point of diversion and place of use.

☒ Map.

☒ Signature (must be permit holder).

☒ Fee.

N/A Existing water rights from the same source, amended place of use.

N/A Right number(s) N/A

☒ Yes ☐ No Should amendment be advertised?

☐ Yes ☒ No ~~Should date of priority be delayed? If yes, to what date?~~

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received.

☒ Amendment published correctly.

☒ Protests processed. N/A

☒ Approve.

☐ Deny.

Conditions (Same as original permit)

By ADM Date 3/26/84

STATE OFFICE PROCESSING:

☒ Amendment correct and complete. By Jmi Date 4-10-84

☐ Approved copy sent to applicant and to Region. By _____ Date _____

Department of Water Resources

Cyprus Thompson Creek

Post Office Box 755
Challis, Idaho 83226
Telephone (208) 879-4327

January 12, 1984

RECEIVED
JAN 25 1984

Department of Water Resources

Glenn Saxton
Idaho Department of Water Resources
Statehouse
Boise, Idaho 83720

Dear Mr. Saxton:

The enclosed permit amendment is to change (add) a location for groundwater to permit No. 72-7219.

This added well has a flow meter on-line, which we trust will satisfy the requirement for an access port.

Sincerely



C. W. Reno
Vice President and General Manager

JAS:ns

cc: File P-23-f
J. A. Sturgess

Enclosures

RECEIVED

JAN 30 1984

Department of Water Resources
Southern District Office

RECEIVED

CYPRUS

DEPARTMENT OF WATER RESOURCES

72-7219
Concentrator Wells

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 72-7219.

Name(s) of Permit Holder: CYPRUS THOMPSON CREEK MINING COMPANY

Post Office Address: P. O. Box 62

Clayton, Idaho 83227

Tel. No. (208)838-2200

Source of Water: Ground

Extent of Use: **MICROFILMED**

☒ Domestic and Industrial (number of households)
☐ Stockwater _____ (number and type of stock)
☐ Irrigation _____ (acres)
☒ Other Provides drinking & potable water uses for 150-160 mine & mill employees

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.

10, 1984
Date

X W. Kern
Signature of Permit Holder

PLACE
TEN CENT
STAMP
HERE

RECEIVED

JAN 25 1984

Department of Water Resources



**IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720**

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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

138329

CYPRUS THOMPSON CREEK MINING CO.
P.O. BOX 755
CHALLIS, ID 83226

PROOF DUE NOTICE

DECEMBER 31, 1983

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 72-7219 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE MARCH 01, 1984. (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

June 9, 1983

Cyprus Thompson Creek
P.O. Box 755
Challis, Idaho 83226

RE: Permits 72-7083, 72-7084, 72-7099, 72-7100, 72-7118,
72-7134, 72-7193, 72-7219, & 72-7220

Dear Mr. McGee,

This office acknowledges relinquishment of Permits 72-7099, 72-7118, 72-7134 as set forth in your letter dated April 29, 1983.

We also acknowledge receipt of Commencement of works postcard on Permits 72-7193, 72-7100, 72-7084, & 72-7219.

In your letter you stated that Commencement of works had begun on Permits 72-7220 & 72-7083, however a postcard for those permits were not included. I have enclosed two more blue Commencement of works postcards for your use in this matter. Please complete them and return to our office by June 30, 1983.

If you have any questions, please contact me at 334-4123.

Sincerely,

ROBYN CARLSON
Technical Records Specialist

RC:jvv
Enclosure

RECEIVED

Cyprus Thompson Creek

Post Office Box 755
Challis, Idaho 83226
Telephone (208) 879-4299

April 29, 1983

Idaho Department of Water Resources
Southern Region
1041 Blue Lakes Boulevard, North
Twin Falls, Idaho 83301

Dear Sir:

As required by changes made in 1982 to section 42-204 of the Idaho Code, Cyprus Thompson Creek Mining Company hereby submits four (4) Commencement of Works blue cards (72-7193, 72-7100, 72-7084 and 72-7219).

Commencement of Works is also hereby documented for permits 72-7220 and 72-7083. Drilling for water under permit No. 72-7083 began on November 1, 1979 and was complete on March 10, 1980.

Drilling under permit No. 72-7220 began on March 8, 1983.

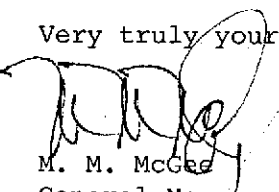
Cyprus hereby abandons any permit rights under permit No. 72-7134 (Maraffio Gravel Pit).

Cyprus hereby abandons rights under No. 72-7099 (Thompson Creek Surface Water for Industrial Use).

Cyprus hereby abandons rights under Permit No. 72-7118 (Advanced Construction Camp Well Permit).

If you have any questions or require further documentation, please advise.

Very truly yours,


M. M. McGee
General Manager

MMM:JAS:ns
9/IQ

cc: P-23-a Water Rights
P-23-b Approved Water Rights

RECEIVED

MAY 8 1983

APR 29 1983

CYPRUS

New Concentrator Well
1983

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No.

72-7219

Name(s) of Permit Holder(s): Cyrus Thompson Creek Mining Co.

Post Office Address: P.O. Box 755

Challis, Idaho

83226

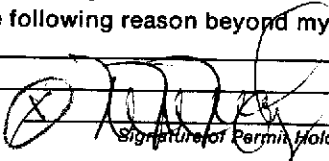
Tel. No. 208-838-2200

☒ I hereby certify that construction of diversion works for the above referenced permit began on March 21, 1983 (date). I understand that I must continue to develop the water system with due diligence to maintain a valid permit.

☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

Date


Signature of Permit Holder

PLACE
STAMP
HERE

RECEIVED

MAY 5 1983



of Water Resources
Southern District Office
IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

Form 204-p
6/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

New Concentrator Well
1983

Permit No. 72-7219
Name(s) of Permit Holder(s): Cyrus Thompson Creek Mining Co.
Post Office Address: P.O. Box 755
Challis, Idaho 83226 Tel. No. 208-838-2200

☒ I hereby certify that construction of diversion works for the above referenced permit began on March 21, 1983 (date). I understand that I must continue to develop the water system with due diligence to maintain a valid permit.

☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control:

*Note: A financing difficulty is
not an acceptable reason.

Date

Signature of Permit Holder

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

CYPRUS THOMPSON CREEK MINING CO.
P.O. BOX 755
CHALLIS, ID 83226

FEBRUARY 15, 1983

RE: PERMIT NO. 72-7219

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 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

cc: Jamie Sturgess
Cyprus Mines

Enclosure

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: J E Stanton APPLICATION NUMBER: 72-7219 CYPRUS THOMPSON CREEK MINING CO.

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.
☒ 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.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

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

PROCESSING:

- ☐ Yes ☒ No Platted by: JA Map No. U-72
☐ Yes ☐ No Other rights on same place of use. N/A
☒ Yes ☐ No* In form for advertising.
Final date for protests: 12/37/82
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 12/21/82
☒ 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? _____
11/26/82 Date of priority recommended.
☒ Special conditions of approval or cover letter. OIC, 09, 26

By: ADM Date: 1/17/83

STATE OFFICE REVIEW:

SW/L16, 103 04 OIC OIC
☐ See attached sheet for more information.
By: Kelvin Date: 1-31-83

RECEIVED

JAN 21 1983

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Southern Region

1041 Blue Lakes Blvd N.
Twin Falls, Idaho 83301
(208) 734-3578

DECEMBER 1, 1982

Custer Publishing Company
P. O. Box 405
Challis, Idaho 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 billing to this office before DECEMBER 27, 1982.

Yours truly,

Mary A. Hill
Secretary

Encl.

NOTICE OF APPLICATION FOR WATER RIGHT

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

Z2-Z219-

CYPRUS THOMPSON CREEK MINING CO.

P.O. BOX 755, CHALLIS, ID 83226

Source: GROUNDWATER

✓ Date Filed: 11/26/1982

Amount: 1.00 CFS

Diversion Point: SENE Sec 01 T 11N R 16E, CUSTER Co.

Use: INDUSTRIAL	(1.00 CFS)	from 01/01 to 12/31
DOMESTIC	(0.25 CFS)	from 01/01 to 12/31

Place of Use: NWNE Sec 12 T 11N R 16E

Diversion Means: WELL, PUMP

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before DECEMBER 27, 1982.

KEN DUNN, Dir.

Published 12/9 & 12/16/82.

**NOTICE OF APPLICATION
FOR WATER RIGHT**

The following applicat-
ion(s) have been filed to
appropriate the public
waters of the State of Idaho:

72-7219

CYPRUS THOMPSON
CREEK MINING CO.

P.O. BOX 755, CHALLIS,
ID 83226

Source: GROUND-
WATER

Date Filed: 11/26/1982

Amount: 1.00 CFS

Diversion Point: SENE
Sec 01 T 11N R 16E, CUSTER
Co.

Use: INDUSTRIAL (1.00
CFS) from 01/01 to 12/31 and
DOMESTIC (0.25 CFS) from
01/01 to 12/31

Place of Use: NWNE Sec
12 T 11N R 16E

Diversion Means: WELL,
PUMP

*ok
mcy
12/17/82*