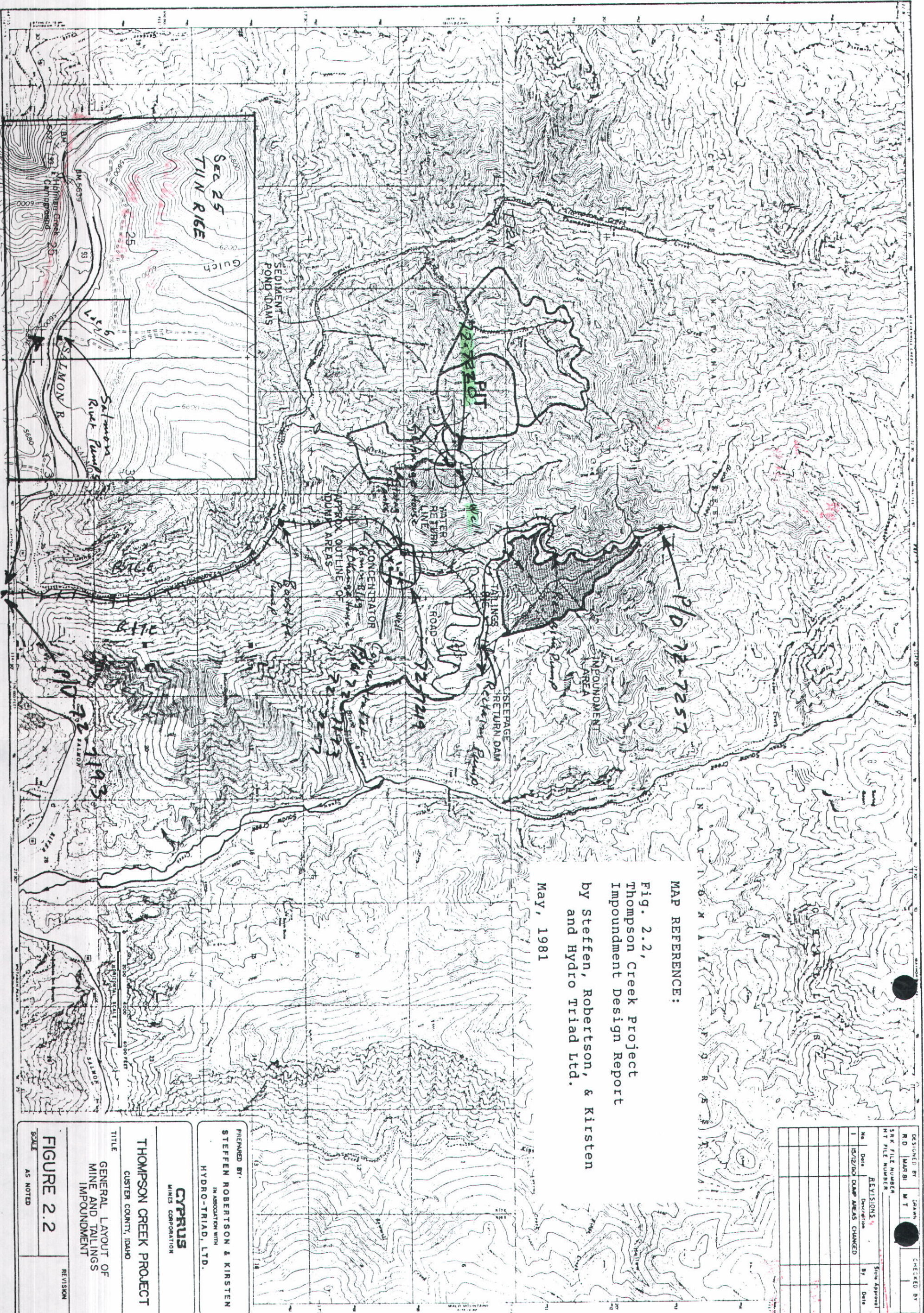


DESIGNED BY	JOHN	CHECKED BY	
RD	MAR 81	MT	
SR FILE NUMBER			
MT FILE NUMBER			
REVISIONS			
No	Date	Description	Drawn Approval
1	12/2/80	DAMP AREAS CHANGED	

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	
THOMPSON CREEK PROJECT CUSTER COUNTY, IDAHO	
TITLE GENERAL LAYOUT OF MINE AND TAILINGS IMPOUNDMENT	
FIGURE 2.2 SCALE AS NOTED	REVISION

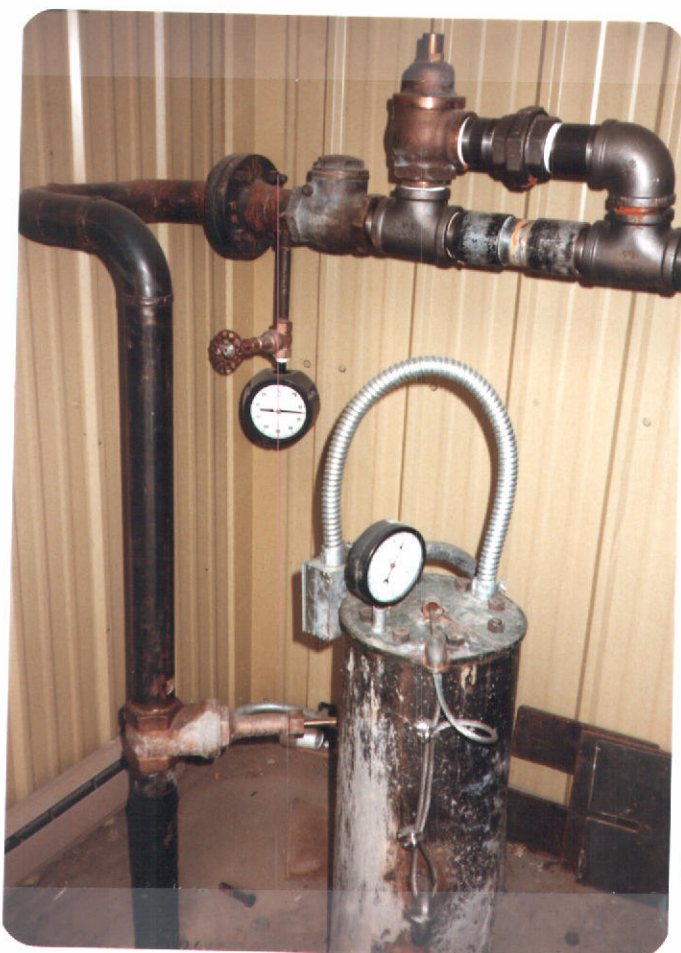
72-7220

72-7220



Well shelter

Shop Building
& 10'x30' tank
in Background



Interior of
well shelter.

MICROFILMED

JAN 23 1989

72-7220

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 72-07220

Priority: November 26, 1982 Amount: 0.20 CFS 24.0 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 July 5, 1983, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .200 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>
INDUSTRIAL	01/01 to 12/31	0.07 CFS	14.0 AFA
DOMESTIC	01/01 to 12/31	0.16 CFS	10.0 AFA
	Totals	0.20 CFS	24.0 AFA

LOCATION OF POINT OF DIVERSION(S):

SENE , Sec. 2, Township 11N, Range 16E
CUSTER County

PLACE OF USE: INDUSTRIAL

TWN RGE SEC

11N 16E 2 SWNE SENE

PLACE OF USE: DOMESTIC

TWN RGE SEC

11N 16E 2 SWNE SENE NWSE

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.

MICROFILMED

JAN 23 1989

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 72-07220

CONDITIONS/REMARKS:

4. Return water shall be treated to insure that the effluent meets Idaho Water Quality Standards.
5. Industrial use is for truck washing. Domestic use is for change house facilities, shop & warehouse at Primary Ore Crusher.

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, 1989.

Acting for the

Director

Norm C. Young

RECORDED

JAN 23 1989

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 72-07220

RECEIVED

NOV 16 1988

Date of Priority: November 26, 1982

Department of Water Resources

Comes now CYPRUS THOMPSON CREEK MINING CO.
P.O. BOX 62
CLAYTON, ID 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. 72-07220, 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>
INDUSTRIAL	01/01 to 12/31	0.07 CFS	14.0 AFA
DOMESTIC	01/01 to 12/31	0.16 CFS	10.0 AFA
	Totals	0.20 CFS	24.0 AFA

LOCATION OF POINT OF DIVERSION(S):

SENE , Sec. 2, Township 11N, Range 16E
CUSTER County

PLACE OF USE: INDUSTRIAL

TWN RGE SEC

11N 16E 2 SWNE SENE

PLACE OF USE: DOMESTIC

TWN RGE SEC

11N 16E 2 NWSE SWNE and SENE
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 Cyprus Thompson Creek, this 11th day of November, 1988.

MICROFILMED

JAN 23 1989

Patrick A. Pyle
(Signature)

General Manager

Scott H. 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. 72-07220

FOR DEPARTMENT USE ONLY

Preliminary check by kw Fee = \$20.00 ✓ Received by CP Date 11/17/89 # 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. 72-07220 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. Return water shall be treated to insure that the effluent meets Idaho Water Quality Standards.
5. Industrial use is for truck washing. Domestic use is for change house facilities, shop & warehouse at Primary Ore Crusher.

Witness my hand this 6TH day of JANUARY, 19 89.

Ronny Young
Acting for the (Director)

RECEIVED

JAN 23 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 72-7220
RECEIVED
APPROVED
Department of Water Resources
Southern District Office

To appropriate the public waters of the State of Idaho

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 SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 2 Township 11N

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

4. Water will be used for the following purposes: * Per conversation w/applicant 12-1-82 8

Amount 1.0 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. _____

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 800 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: SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 2 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.

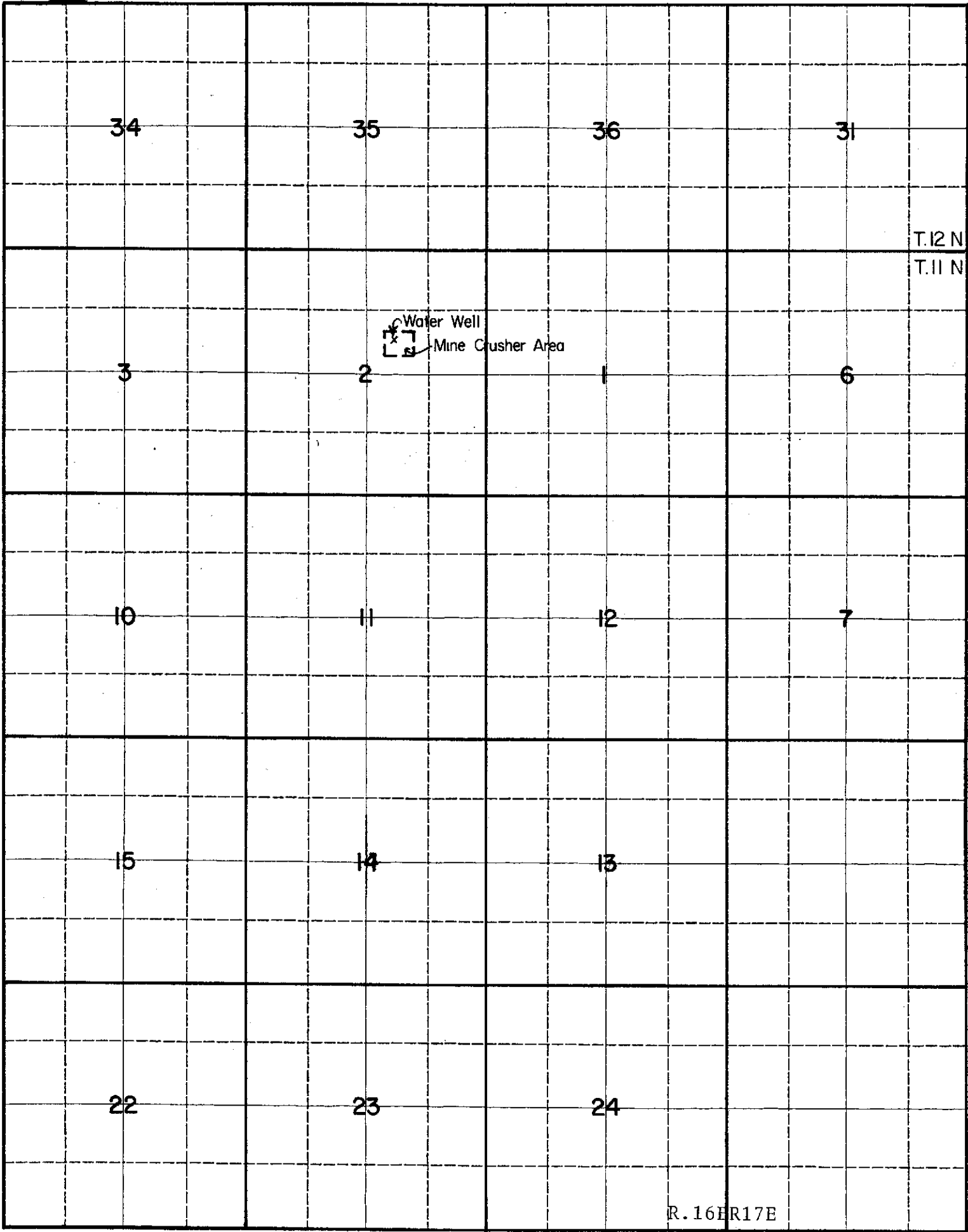
9. a. Who owns the property at the point of diversion Bureau of Land Management

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

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

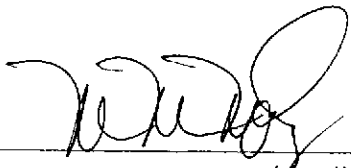
10. Remarks

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



Scale: 2 inches equal 1 mile.

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


(Applicant)

M. M. McGee, General Manager

Proposed Priority 11/26/1982

Received by merya Date 11/26/82 Time 11:45a
Preliminary check by J Fee \$ 45.00 # 23855
Receipted by merya Date 11/30/82
Publication prepared by merya Date 12/1/82
Published in Custer Publishing Co.
Publication dates 12/9 & 17/16/82
Publication approved merya 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. 72-7220, 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, 19 84.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: 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

Cyprus Thompson Creek

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

November 19, 1982

Loren Holmes
District Supervisor
Department of Water Resources
1041 Blue Lakes Boulevard North
Twin Falls, Idaho 83301

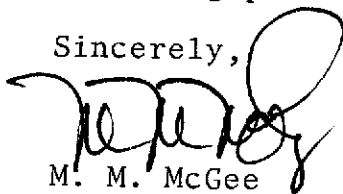
Dear Mr. Holmes:

The applications and fees accompanying this letter request approval for obtaining up to 2.0 cfs of water for industrial purposes from two groundwater wells.

One well will be drilled at the Cyprus Thompson Creek Mining Company Crusher site, and one near the concentrator site. Uses of water will be industrial and potable.

Please call Jamie Sturgess if you have any questions regarding permit applications.

Sincerely,



M. M. McGee
General Manager

MMM:JS:dh

cc: F. Fenne w/o encl.
J. Compton w/o encl.
G. Saxton w/o encl.
Water Rights File: 1982 Wells

CYPRUS

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 Dec. 9
1982 and ending with the issue
dated Dec. 16, 1982.

Margaret Parks
Subscribed and sworn to before
this 16th day of December
1982.

Ethel M. Peck
Notary Public, residing at Challis,
Idaho. My commission expires on
Life

72-7226

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

Source: GROUNDWAT-
ER

Date Filed: 11/26/1982

Amount: 1.00 CFS

Diversion Point: SWNE
Sec 02 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: SWNE Sec 02
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.

Pub: 12/9 & 12/16/82

RECEIVED

DEC 31 1982

Department of Water Resources
Sawtooth National Forest

78-7220

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Double O Hydro Company

Project No. 7301-001
Idaho

ORDER DENYING LICENSE

November 27, 1991

On May 19, 1983, Double O Hydro Company (applicant) filed a license application for the construction, operation, and maintenance of the Upper Squaw Creek Project No. 7301. The project would have been located on Squaw Creek, a tributary of the Little Salmon River, near the town of Riggins, in Idaho County, Idaho, on private land and federal lands within the Nez Perce National Forest.

The project would have consisted of: (1) a 2-foot-high, 15-foot-long concrete diversion structure; (2) an intake structure at the diversion; (3) a 10,700-foot-long, 18-inch-diameter steel penstock; (4) a powerhouse containing one generating unit with a rated capacity of 608 kilowatts; and (5) a 4-mile-long above ground transmission line. As proposed by the applicant, the project would have an average annual generation of 2.6 gigawatthours.

The Final Environmental Impact Statement for the Salmon River Basin (EIS), Docket No. EL 85-19-103, July 1987, stated that this project has a moderate potential for sedimentation and mass wasting.

The EIS concluded that implementation of staff-recommended mitigation measures would reduce the potential for sedimentation from significant to a negligible or low level, but would not reduce the potential for mass wasting because of the construction of project works in areas with slope stability problems. Increases in sedimentation and turbidity could have significant adverse impacts on fish populations (chinook salmon, steelhead trout, and resident trout) in Squaw Creek and Little Salmon River.

The EIS also indicated that with adequate minimum flows of 5.4 to 8.1 cubic feet per second (cfs) for the protection of fish resources, depending on the time of the year, as opposed to 0.8 to 3.0 cfs proposed by the applicant, the amount of energy the project could produce would be reduced significantly making the project marginally feasible.¹

¹ The applicant addressed the economic and financial feasibility of the project by letter dated October 28, 1988. In October 1989, we reevaluated the economics of the project using the applicant's information. Our updated studies show the project

By letter dated July 15, 1991, the applicant was afforded the opportunity to submit evidence that the circumstances associated with the project have changed sufficiently to cause the Commission to modify its reliance on the EIS in reaching a decision. The applicant did not respond to our letter. Therefore, the license for this project will be denied.

The Director Orders:

(A). The license for the Upper Squaw Creek Project No. 7301 is denied.

(B). This order is issued under authority delegated to the Director and constitutes final agency action. Request for rehearing by the Commission may be filed within 30 days of the date of this order, pursuant to 18 C.F.R. § 385.713.

John H. Clements Jr.

Fred E. Springer
Director, Office of
Hydropower Licensing

RECEIVED
DEC 02 1991

Department of Water Resources

would have levelized net annual benefits of -3.8 mills per kilowatthour and an equity rate of return of 7.2 percent.

January 9, 1989

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

RE: PERMIT NO. 72-07220

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.

MEMORANDUM

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: 72-7193 *Salmon River Rt. no overlap.*

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

c) Analysis:

MICROFILMED

JAN 23 1989

30 day
P/P & P/U

- Approved in State Office by Karl Walker Date 10/10/88

October 26²⁶, 1988

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

RE: PERMIT NO. 72-07220

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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources
Permit No. 72-7220

A. GENERAL INFORMATION

1. Owner: CYPRUS Thompson Creek Mining Co. Phone No. _____
Current Address: P.O. Box 62 Clayton, ID 83227
2. Accompanied by: Jamie Sturgess EXAM. DATE: 11/13/84
Address: Above Phone No. _____
Relationship to Permit Holder: Environmental Supv.
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

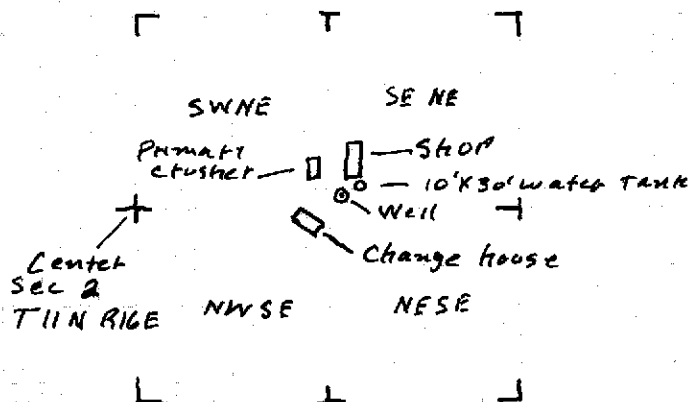
1. Other water rights with same place of use: None

☐ Copies Attached
2. Other water rights with same point of diversion: None

☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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



Scale: 1" = 1320 ft

Mine Plan map attached.

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

System Description (continued)

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

A 10" diameter well with electric submersible pump pumps water to a 10'x30' cylindrical storage tank for supply to change house facilities for 300 workers & Truck Shop & warehouse at Primary ore cluster.

☐ 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	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
		SW	SE	NE	2	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	
		2			I	I									D				

I = Industrial
D = Domestic

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

2. Measurements:

Based on well log Pump test - 300 gpm with 80 ft drawdown,
Specific Capacity of well is 3.75 gpm/ft drawdown.
Assume: 7.5 HP Pump, 70% efficiency, 90 ft lift from SWL to Surface,
50 PSI (115 ft) system head

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

Equation: $Q_{gpm} = \frac{3960(HP)E}{H}$

where: HP = 7.5
E = .70

$Q = 3.75d$
d = drawdown

By iteration:

$Q = 90.71 \text{ gpm} (.20 \text{ cfs})$

2. Alternate Method for Checking Purposes:

$H = 90 + 115 + \text{drawdown}$

when drawdown = 24.19 ft

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:

MICROFILMED

JAN 23 1999

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Q & Vol analysis:

300 workers on 2 shifts, Truck washing - 25 Trucks/day

Max domestic demand is at shift change: 150 Showers @ 25 gal = 3750

150 Flushes @ 4 gal = 600

2 Shifts/day x 4350 gal/shift washing & flushing

Total in 1 hr period 4350 gal/hr

+ 100 gal/shift Drinking x 365 days $\Rightarrow$ 9.97 AF - use 10 AFA

.16 cfs

Industrial (truck washing): 500 gal/15 minutes for 1 wash $\Rightarrow$ 33.3 gpm - .07 cfs

25 Trucks/day x 500 gal/truck x 365 days $\Rightarrow$ 14 AFA

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Industrial	1/1	12/31	.07	14.0
Domestic	1/1	12/31	.16	10.0
Totals:			.20	24.0

2. Recommended Amendments

☒ Change P.D. as reflected above

☐ Add P.D. as reflected above

☐ None

☐ Change P.U. as reflected above

☒ Add P.U. as reflected above

☐ Other

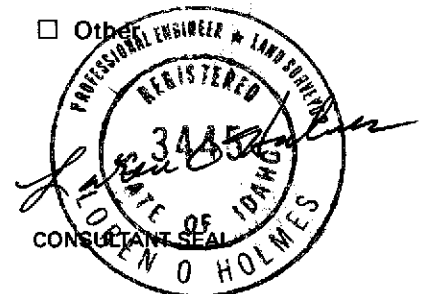
J. AUTHENTICATION

Field Examiner's Name Loren O. Holmes

Signature Loren O. Holmes

Certification Date 5/15/87

Field Report Preparation Date 8/1/88



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

RECORDED

JAN 23 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENCRUSHER Well
MAY 23 1983State 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.

1. WELL OWNER

CRU #1 WELL

Name Cyprus Thompson Creek Mining Company
P.O. Box 755
Address Challis, Idaho 83226
Owner's Permit No. 72-7220

7. WATER LEVEL

Static water level 89'6" feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature Cold °F. Quality Good

2. NATURE OF WORK

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

8. WELL TEST DATA

Pump ☐ Bailor ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
300	170'	24

3. PROPOSED USE

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

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
17"	0	7	Broken volcanics		x
"	7	14	Dark gray volcanics		x
"	14	19	Brown & tan soft volcanics		x
"	19	43	Red, brown & blue volcanics		x
"	43	45	Harder gray-green volcanics		x
12"	45	59	" " " "		x
"	59	79	Softer gray-green volcanics		x
"	79	96	Green, gray & red volcanics		x
"	96	113	"Maroon" & gray volcanics	x	
"	113	119	Green-gray volcanics	x	
"	119	137	Gray to purple volcanics	x	
"	137	143	Gray volcanics		x
"	143	156	Blue volcanics	x	
"	156	159	Gray & brown volcanics	x	
"	159	197	Blue, green & brown volcanics, calcite	x	
"	197	256	Broken blue & green volcanics	x	
"	256	288	Purple & blue volcanics. Some calcite	x	
"	288	305	Purple volcanics. Abundant calcite	x	
"	305	319	Green & brown volcanics	x	
10"	319	332	Green & purple volcanics		x
"	332	399	Green & black volcanics. Calcite	x	
"	399	446	Dark gray & purple volcanics	x	
"	446	463	Harder dark gray & purple volcanics	x	
"	463	497	Broken gray, purple, & green volcanics	x	
"	497	500	Soft gray volcanics		x
"	500	501	Gray volcanics		x

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
.375 inches	12 3/4 inches	+ 1/3 feet	45 feet
.365 inches	12 3/4 inches	+ 4 feet	200'5" feet
.250 inches	8 5/8 inches	195 feet	457'6" feet
.264 inches	8 5/8 inches	457'6" feet	501 feet

Was casing drive shoe used? ☒ Yes ☐ NoWas a packer or seal used? ☐ Yes ☒ NoPerforated? ☒ Yes ☐ NoHow perforated? ☒ Factory ☐ Knife ☐ TorchSize of perforation 3/16 inches by 3 inches

Number	From	To
4160 perforations	197'4" feet	457'6" feet
perforations	feet	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 <u>45'</u> Material used in seal: ☒ Cement grout	
☐ Puddling clay ☐ Well cuttings	

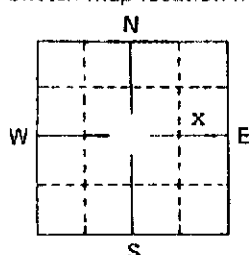
Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing
☒ Overbore to seal depthMethod of joining casing: ☐ Threaded ☒ Welded ☐ Solvent
Weld☐ Cemented between strataDescribe access port 1" port in well seal

10.

Work started 3/08/83 finished 3/27/83

11. LOCATION OF WELL

Sketch map location must agree with written description

Cru #1 Well
JAN 23 1989

Lot No. _____ Block No. _____

County Custer Elevation: 7252.68'
NW 1/4, SW 1/4, SE 1/4, NE 1/4 B.M.

1/4 Sec. 2 T. 11 N. R. 15 E

USE ADDITIONAL SHEETS IF NECESSARY

11. DRILLERS CERTIFICATION

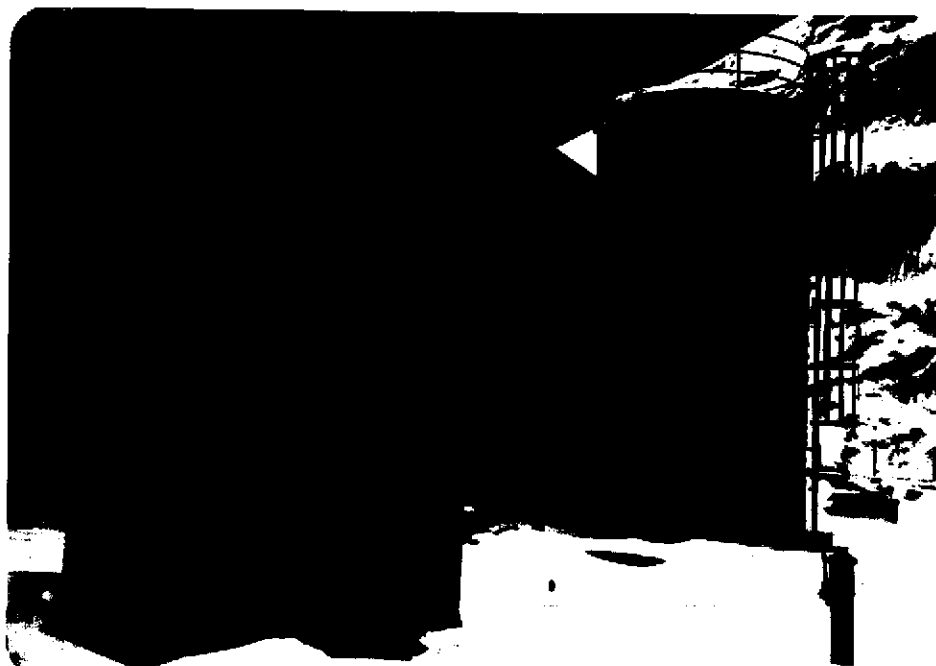
I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.Liberty Drilling &
Firm Name Pump Company Firm No. 380
3850 Highway 93 South
Address Kalispell, MT 59901 Date _____Signed by (Firm Official) W-F. Osborn

and

(Operator) William Osborn

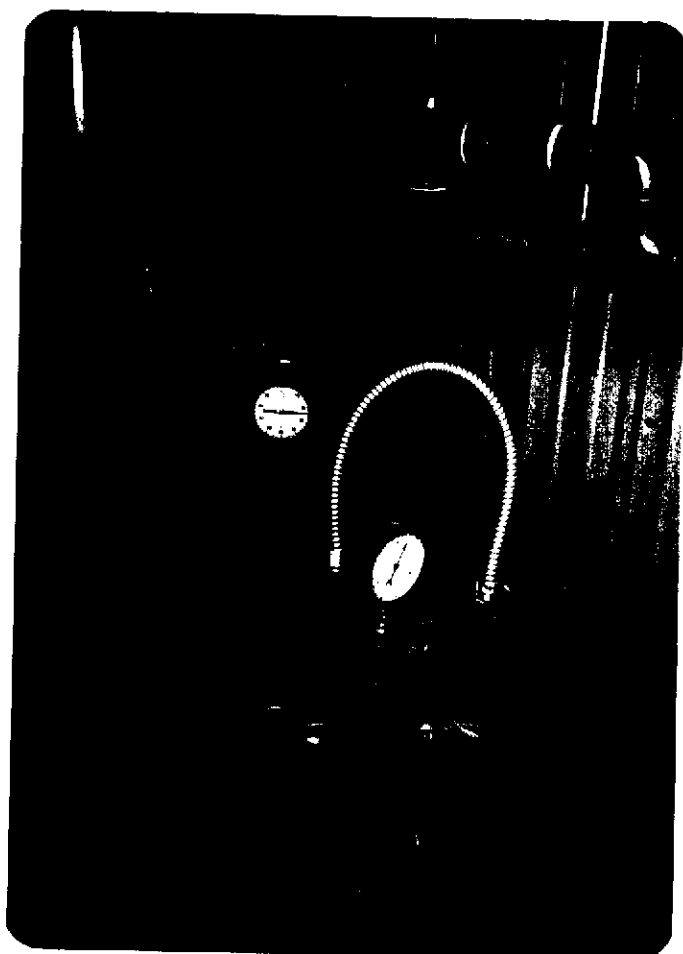
FORWARD THE WHITE COPY TO THE DEPARTMENT

72-7220



Well shelter

Shop Building
& 10'x30' tank
in Background



Interior of
well shelter.

RECEIVED

JAN 23 1989

72-7220

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

72-7220
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 Loren D. Halverson 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)	TODD J. WILCOX
CARL A. BURKE (1898-1961)	PETER C. K. MARSHALL
CARL P. BURKE	KENNETH M. SEBBY
PETER J. BOYD	TRUDY HANSON FOUSSER
J. RAY DURTSCHI	D. ALAN KOFOED
M. ALLYN DINGEL, JR.	SCOTT L. CAMPBELL
JACK S. GJORDING	BOBBI KILLIAN DOMINICK
JOHN MAGEL	W. DALLAS BURKHALTER
DAVID B. LINCOLN	ALAN CONOLOGUE
RICHARD C. MELLON, JR.	ELAINE D. HANSON
ROBERT M. TYLER, JR.	JEFFERY J. VENTRELLA
JAMES D. LARUE	BRENDA G. MEIER
RANDALL A. PETERMAN	JOHN J. JANIS
WILLIAM J. RUSSELL	WENDY E.D. SMITH
KAYE L. O'RIOURDAN	JAMES A. FORD
RYAN P. ARMSTRUSTER	STEVEN D. ERDAHL
DAVID E. COMSTOCK	SCOTT W. DAVIDSON
MELVILLE W. FISHER II	JEFFREY A. THOMSON
WILLIAM G. DRYDEN	

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

AUG 22 1988
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

RECEIVED

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

RECEIVED
JAN 27 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 jive 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 will 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

MICROFILMED

JAN 23 1989



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 and forms 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:

REPROFILMED

JAN 23 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 72-7220

Name(s) of Permit Holder(s): Cyprus 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 8, 1983

(date)

and 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.

15 June 1983

Date

[Signature]
Signature of Permit Holder

Cyrus Thompson Creek

PO Box 755

Challis, Idaho

83226

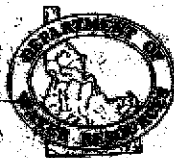


PO METER
3015249

U.S. POSTAGE
PLACE
STAMP
HERE

MICROFILMED

JAN 23 1989



RECEIVED

JUN 20 1985

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

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Southern Region

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

JULY 28, 1983

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

RE: Permit No. 72-7220

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

MICROFILMED

Cyprus Thompson Creek

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

June 28, 1983

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JUL 5 1983

Department of Water Resources
Southern District Office

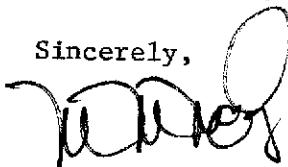
Idaho Department of Water Resources
Southern Region
1041 Blue Lakes Boulevard, North
Twin Falls, Idaho 83301

Dear Sirs:

Cyprus Thompson Creek Mining Company has completed development of Water Permits No. 72-7220 and 72-7117.

The white cards for these well systems are enclosed.

Sincerely,



M. M. McGee
General Manager

MMM:JAS:ns

cc: File P-23-a Water Rights

MICROFILMED

CYPRUS

Crusher area well

DEPARTMENT OF WATER RESOURCES

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. 72-7220.

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

Post Office Address: PO BOX 755, Challis, Idaho
83226 Tel. No. 838-2200

Source of Water: Groundwater

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

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.

28 June 1983
Date

[Signature]
Signature of Permit Holder

PLACE
13 CENT
STAMP
HERE



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

MICROFILMED

Department of Water Resources
Boise, Idaho

JUL 1 1983

RECEIVED

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

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.

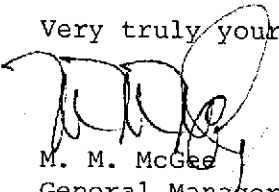
Cyprus hereby abandons any permit rights under permit No. 72-7134 (Maraffio Gravel Pit).

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

CYPRUS

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. 72-7220

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

7220

APPLICATION FOR PERMIT ANALYSIS SHEET

CYPRUS THOMPSON CREEK MINING CO

INITIAL REVIEW BY: JF Stanton

APPLICATION NUMBER: 72-7220

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

Copies sent by: _____

Date: _____

PROCESSING:

- ☐ Yes ☒ No
☐ Yes ☐ No

Platted by: _____ Map No. 11-72

Other rights on same place of use. _____

N/A

- ☒ Yes ☐ No*

In form for advertising.

Final date for protests: 12/27/82

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

- ☐ Yes ☒ No

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? _____

- ☒ Yes ☒ No

Date of priority recommended. 11/26/82

- ☒ Yes ☒ No

Special conditions of approval or cover letter. OIC, 09, 26

By: ADM

Date: 1/17/83

STATE OFFICE REVIEW:

SLW/LIB, 103

OIC OIC OIC

RECEIVED

- ☐ See attached sheet for more information.

By: Ralph

Date: 1-31-83

JAN 21 1983

Department of Water Resources

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 billings to this office before DECEMBER 27, 1982.

Yours truly,

Mary A. Hill
Secretary

Encl.

11-10-82

NOTICE OF APPLICATION FOR WATER RIGHT

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

Z2-Z220

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: SWNE Sec 02 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: SWNE Sec 02 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.

72-7220

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

Source: GROUNDWAT-
ER

Date Filed: 11/26/1982

Amount: 1.00 CFS

Diversion Point: SWNE

Sec 02 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: SWNE Sec 02
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.

Pub: 12/9 & 12/16/82

*OK
mays
12/1/82*