

12/22/2005

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 77-7123
NAME AND ADDRESS: THE TRUST FOR PUBLIC LAND
1011 WESTERN AVE
SEATTLE WA 99223
SOURCE: SUNNYSIDE CREEK TRIBUTARY: MARBLE CREEK
QUANTITY: 0.480 CFS
27.500 AFY
PRIORITY DATE: 04/16/1981
POINT OF DIVERSION:
T19N R11E S28 SWNW Within VALLEY County
The issuance of this right does not grant any right-of-way or easement across
the land of another.

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
MINING	01/01 12/31	0.480 CFS 25.70 AFY
MINING STORAGE	01/01 12/31	1.80 AFY
MINING FROM STORAGE	01/01 12/31	1.80 AFY
DIVERSION TO STORAGE	01/01 12/31	0.480 CFS

Water used under this right when discharged into a natural channel or
subsurface system shall meet Idaho Water Quality Standards.

PLACE OF USE: MINING Within VALLEY County

T19N R11E S21	NESW	T19N R11E S21	SWSW
T19N R11E S21	SESW	T19N R11E S21	SWSE
T19N R11E S28	NENW	T19N R11E S28	NWNW
T19N R11E S28	SWNW	T19N R11E S28	SENW
T19N R11E S29	NENE	T19N R11E S29	NWNE
T19N R11E S29	SWNE	T19N R11E S29	SENE
T19N R11E S29	NESW	T19N R11E S29	NWSW
T19N R11E S29	SWSW	T19N R11E S29	SESW
T19N R11E S29	NESE	T19N R11E S29	NWSE
T19N R11E S29	SWSE	T19N R11E S29	SESE

MINING FROM STORAGE same as MINING

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT: 12/22/2005

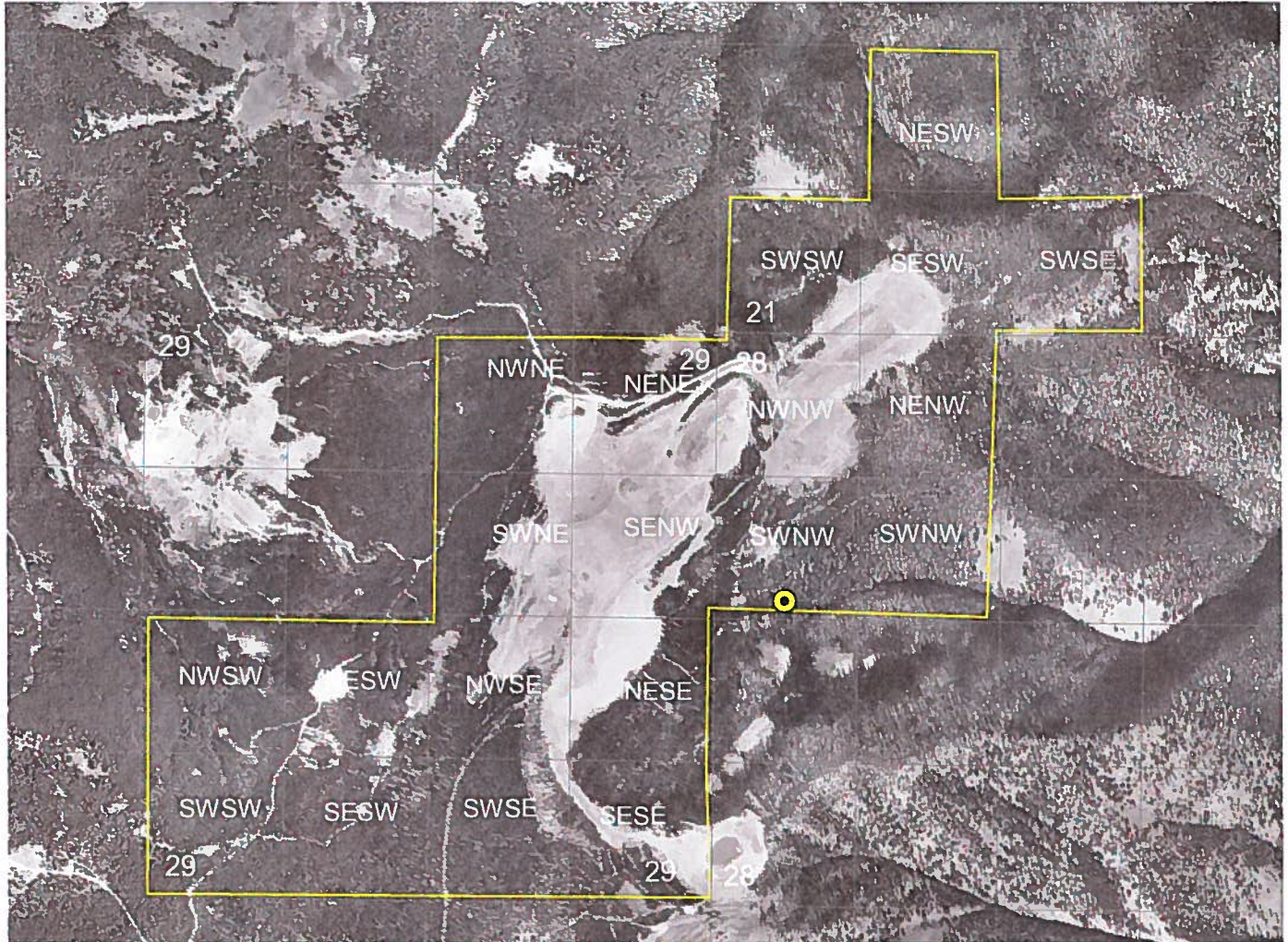
IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

The total combined rate of diversion under this right and Right No.
77-07201 shall not exceed .48 cfs.
The diversion of water under this right may be affected by the agreement
dated 12/7/1984.
Mining use is for multiple operations for gold extraction and dust control.

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

77-7123



0 2000 4000 Feet



Sections 21, 28 & 29
T19N R11E

● Point of Diversion

□ Place of Use

Map prepared on February 11, 2005
By Kenneth Knoblock
Idaho Department of Water Resources

See 77-2006 for documentation

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NOTICE OF CHANGE IN WATER RIGHT OWNERSHIP

RECEIVED

OCT 11 2005

WATER RESOURCES
WESTERN REGION

Please print or type. Attach pages with additional information. Instructions are included at the end of this form.
Incomplete forms will be returned.

1. Please list the water right number(s) and/or adjudication claim number(s) (if any) for each water right to be changed. List just the adjudication claim number if there is no corresponding water right record on file with the department. Indicate, by checking in the space provided (under the "split" heading), if the change in ownership is limited to a portion of a water right in which case division of the existing water right or adjudication claim record will be required.

Water Right No(s).	Adjudication Claim No(s).	Split	Water Right No(s).	Adjudication Claim No(s).	Split
<u>77-02006</u>	<u>A77-02006</u>	☐	<u>77-07124</u>	<u>A77-07124</u>	☐
<u>77-02084</u>	<u>A77-02084</u>	☐	<u>77-07129</u>	<u>A77-07129</u>	☐
<u>77-02086</u>	<u>A77-02085</u>	☐	<u>77-07201</u>	<u>A77-07201</u>	☐
<u>77-04055</u>	<u>A77-04055</u>	☐	<u>77-07211</u>	<u>A77-07211</u>	☐
<u>77-07087</u>	<u>A77-07087</u>	☐	<u>77-07217</u>	<u>A77-07217</u>	☐
<u>77-07125</u>	<u>A77-07123</u>	☐			

2. The following REQUIRED information must be submitted with this form:

- A. The appropriate **FILING FEE**. See instructions for fee amounts.
- B. A copy of the most recent **DEED, TITLE POLICY, CONTRACT OF SALE** or other legal document indicating your ownership of the property and water right(s) or claim(s) in question, **WITH ATTACHED LEGAL DESCRIPTION**.
- C. Either of the following (if necessary to clarify division of water rights or other complex property descriptions):
PLAT OF PROPERTY or **SURVEY MAP** clearly showing the location of the point(s) of diversion and place of use of your water right(s) and/or adjudication claim(s) (these are usually attached to your deed or on file with the county).

OR

If your water right(s) and/or adjudication claim(s) is for ten or more acres of irrigation, you must submit a USDA Farm Service Agency **AERIAL PHOTO** with the irrigated acres outlined and point(s) of diversion clearly marked. The **AERIAL PHOTO** should be submitted in place of the **PLAT OF PROPERTY** or **SURVEY MAP**.

3. Name and Address of Former Owner/Claimant(s)

THUNDER MOUNTAIN GOLD, INC. (DEWEY MININ CO., INC.)
3606 EAST 16TH AVENUE

4. New Owner/Claimant(s)

SPOKANE, WA 99223

Name Connector (Check one): ☐ and, ☐ or, ☐ and/or

New Mailing Address

THE TRUST FOR PUBLIC LAND
1011 WESTERN AVENUE, SUITE 605

City, State and ZIP Code

SEATTLE, WASHINGTON 98104

New Telephone Number

206 587-2447

5. Date you acquired the property

SEPTEMBER 1, 2005

6. If the change in ownership affects the entire water right for each water right or adjudication claim number listed in item 1, THEN SKIP THIS ITEM AND GO TO ITEM 7. If the change in ownership divides the water right(s) among multiple owners, you must describe, in detail, your portion of each water right after the change. Fill in the appropriate spaces in the box(es) below to describe your water right(s) after the change (one water right per box, you may copy this page as necessary). If your quantity of water is greater than a proportionate split, you must attach documentation to show justification for a larger amount. If you are not sure how to identify your portion of the original water right or adjudication claim records, please contact the nearest IDWR office for assistance.

DESCRIPTION OF YOUR PORTION OF WATER RIGHT (If the right(s) will not be split, skip this area and proceed to item 7)		
Water Right and/or Adjudication Claim Number _____		
Water Use	Diversion Rate or Volume (cubic feet per second or acre-feet per annum)	Description (acres, number and type of stock, homes, etc)
Irrigation	_____	_____
Stock	_____	_____
Domestic	_____	_____
Other _____	_____	_____
Total	_____	_____

DESCRIPTION OF YOUR PORTION OF WATER RIGHT (If the right(s) will not be split, skip this area and proceed to item 7)		
Water Right and/or Adjudication Claim Number _____		
Water Use	Diversion Rate or Volume (cubic feet per second or acre-feet per annum)	Description (acres, number and type of stock, homes, etc)
Irrigation	_____	_____
Stock	_____	_____
Domestic	_____	_____
Other _____	_____	_____
Total	_____	_____

7. Signature of New Owner(s) or Claimant(s)
(include title if applicable)

James E. Tyler
REGIONAL COUNSEL, THE TRUST FOR PUBLIC LAND

For Snake River Basin Adjudication Claims: Please attach a Notice of Appearance completed by your attorney, if you wish IDWR to correspond with him/her for all matters related to your claims.

For Office Use Only

Received by _____	Date _____	Fee _____
Received by _____	Date _____	Receipt No. _____
Processed by _____ AJ	Date _____	WR _____ Date _____

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 77-07123

Priority: April 16, 1981

Maximum Diversion Rate:

0.48 CFS

Maximum Diversion Volume:

27.5 AF

This is to certify, that THUNDER MOUNTAIN GOLD INC
301 S CHESTNUT STE 7
SPOKANE WA 992040970

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated April 16, 1981; and
has submitted Proof of Beneficial Use on August 15, 1988. An examination indicates
that the works have a diversion capacity of .480 cfs of water from:

SUNNYSIDE CREEK

tributary to MARBLE CREEK

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MINING	01/01 to 12/31	0.48 CFS	25.7 AF
MINING STORAGE	01/01 to 12/31		1.8 AF
MINING FROM STORAGE	01/01 to 12/31		1.8 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.48 CFS	
	Totals	0.48 CFS	27.5 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNW , Sec. 28, Township 19N, Range 11E
VALLEY County

PLACE OF USE: MINING
TWN RGE SEC

19N 11E 21	NESW	SWSW	SESW
	SWSE		
28	NENW	NWNW	SWNW
	SENW		
29	NENE	NWNE	SWNE
	SENE	NESW	NWSW
	SWSW	SESW	NESE
	NWSE	SWSE	SESE

PLACE OF USE: MINING FROM STORAGE, same as MINING use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.

RECORDED

DEC 03 1993

State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 77-07123

CONDITIONS/REMARKS:

2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. When water used under this right is discharged into the natural channel, settling ponds must be maintained which are capable of reducing the silt load to such a level that the quality of water will not be impaired for other beneficial uses.
7. Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
8. The total combined rate of diversion under this right and Right No. 77-07201 shall not exceed .48 cfs.
9. The diversion of water under this right may be affected by the agreement dated 12/7/1984.
10. Mining use is for multiple operations for gold extraction and dust control.

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 17th
day of NOVEMBER, 1993.

Acting for R. Keith Higginson, Director

NOT FILMED

DEC 03 1993

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A77-07123
Date Received: 11/23/1988
Receipt No: W002519
Received By: DE MATH

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: THUNDER MOUNTAIN GOLD INC. 208-667-3511
Address: C/O COEUR D' ALENE MINES CORP.
505 FRONT AVENUE, SUITE 400
COEUR D' ALENE, ID 83814

2. Date of Priority: APR 16, 1981

3. Source: SUNNYSIDE CREEK Trib. to: MARBLE CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
19N	11E	28	NW	NE			VALLEY
			NE	NW			VALLEY
			SW	NW			VALLEY

5. Description of diverting works:
DAM, PUMP & PIPELINE.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
MINING STORAGE	01/01	12/31			10.00
MINING	01/01	12/31	1.000		

7. Total Quantity Appropriated is:
0.500 C.F.S. (and/or) 10.00 A.F.A.

8. Total consumptive use is 0.5 Acre Feet Per Annum.

9. Non-irrigation uses:
MINING AND MILLING

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
19N	11E	21	NE		SW		MINING	
			SW		SW		MINING	
			SE		SW		MINING	
			SW		SE		MINING	
		28	NE		NW		MINING	
			NW		NW		MINING	
			SW		NW		MINING	
			SE		NW		MINING	
		29	NE		NE		MINING	
			NW		NE		MINING	
			SW		NE		MINING	
			SE		NE		MINING	
			NE		SW		MINING	
			NW		SW		MINING	
			SW		SW		MINING	
			SE		SW		MINING	
			NE		SE		MINING	
			NW		SE		MINING	
			SW		SE		MINING	
			SE		SE		MINING	

11. Place of use in counties: VALLEY

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
77-7129,77-124,77-7127,77-7217,77-7201

14. Remarks:
NO MORE THAN 0.50 CFS MAY BE DIVERTED UNDER THIS PERMIT & THE COMBINED DIVERSION OF THIS PERMIT & PERMIT NO. 77-7127 SHALL NOT EXCEED 0.50 CFS. THE DIVERSION OF WATER UNDER THIS PERMIT MAY BE AFFECTED BY THE AGREEMENT DATED 12/7/1984.
PROPERTY LISTED ABOVE AS PLACE OF USE IS COMPRISED OF MINING CLAIMS OWNED BY OR LEASED TO THUNDER MOUNTAIN GOLD, INC. ON UNITED STATES FOREST SERVICE LAND, AND SUBJECT TO THE PARAMOUNT TITLE OF THE UNITED STATES WITH RESPECT TO UNPATENTED MINING CLAIMS.

15. Basis of Claim: PERMIT

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____
My Commission Expires _____

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM

CIVIL CASE NUMBER: 39576

Ident. Number 77 - 7123

Date Received 11-23-88

Receipt Number W002519

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

RECEIVED
NOV 23 1988

Department of Water Resources
Western Regional Office

Please type or print clearly

1. Name of Claimant (s) Thunder Mountain Gold, Inc. Phone (208) 667-3511Mailing Address c/o Coeur d'Alene Mines Corporation Zip 83814505 Front Avenue, Suite 400Coeur d'Alene, Idaho2. Date of Priority (Only one (1) per claim) April 16, 19813. Source of water supply (a) Sunnyside Creekwhich is tributary to (b) Marble Creek4. a. Location of existing point of diversion is: Township 19N Range 11E Section 28,SW 1/4 of NW 1/4 of 1/4, Govt. Lot, B.M., County of Valley

1. T19N, R11E, B.M. / § 28: NE¼NW¼

Additional points of diversion if any: 2. T19N, R11E, B.M. / § 28: NW¼NE¼

b. If instream flow, beginning point of claimed instream flow is:

Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of

_____ 1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. Six foot high dam; water pumped by pump
(225 gpm) through 3-inch pipeline

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6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For Mining Storage purposes from Jan. 1 to Dec. 31 amount 10 or 10

For Mining purposes from Jan. 1 to Dec. 31 amount .50 or

For Milling purposes from Jan. 1 to Dec. 31 amount .50 or

For purposes from to amount or

7. Total quantity claimed (a) .50 cfs (cfs) and/or (b) 10 (acre feet)

8. Total consumptive use claimed is .50 cfs or 10 acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) Mining and Milling

10. Description of place of use:

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

b. If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
19N	11E	21									X		X	X			X		
19N	11E	28					X	X	X	X									
19N	11E	29	X	X	X	X					X	X	X	X	X	X	X	X	

Total number of acres irrigated

11. In which county (ies) are lands listed above as place of use located? Valley

12. Do you own the property listed above as place of use? / See explanation under No. 14 below.
Yes No

If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.
77-7129, 77-7124, 77-7127, 77-7217, 77-7201 or None ()

14. Remarks:
Property listed above as place of use is comprised of mining claims
owned by or leased to Thunder Mountain Gold, Inc. on United States Forest
Service land, and subject to the paramount title of the United States with
respect to unpatented mining claims.

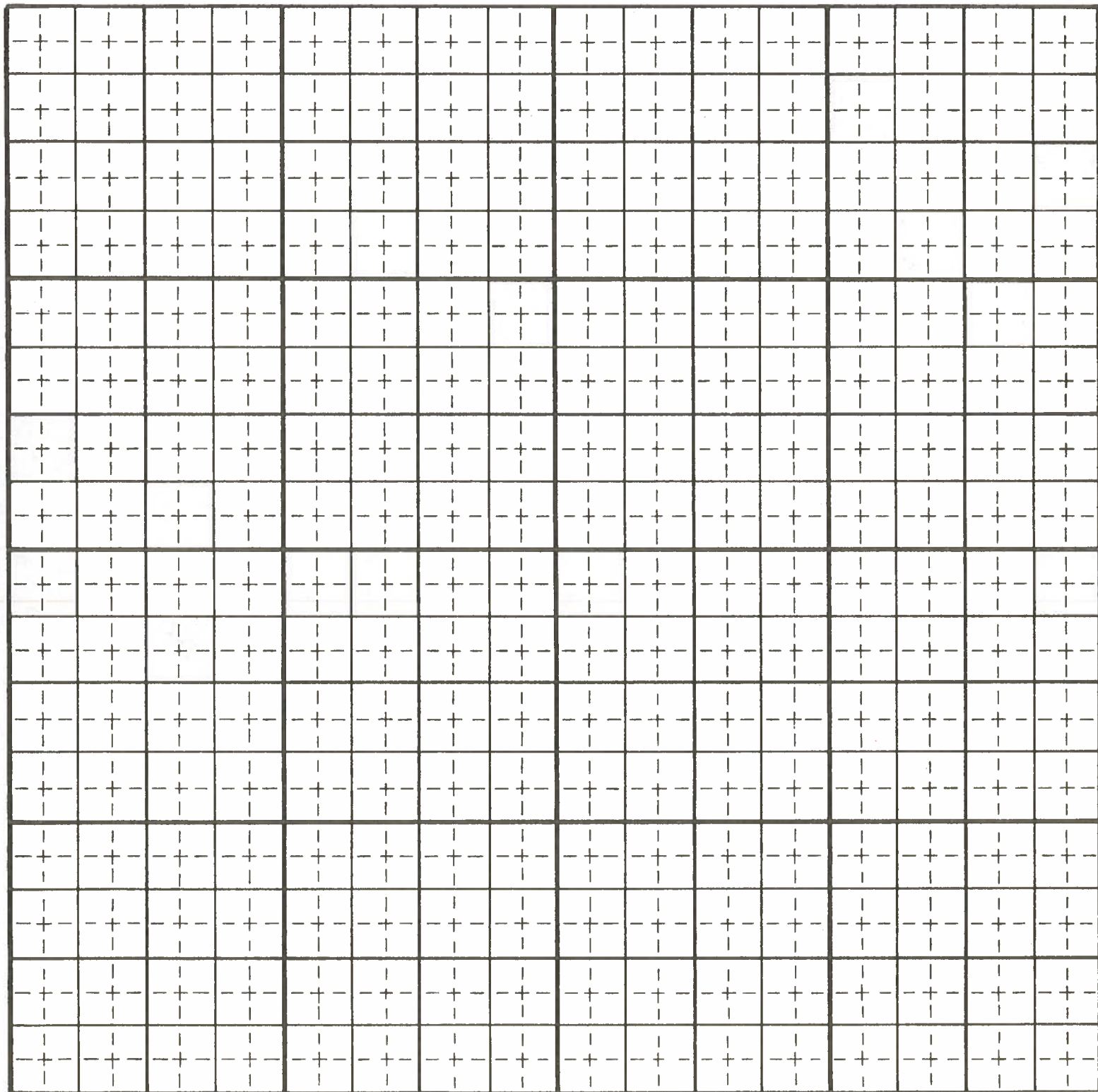
Last Name Thunder Mountain Ident No.
Gold, Inc.

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Copies: White-State, Yellow-Claimant
OCT 05 1992

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

Scale: 2 inches equals 1 mile

SEE ATTACHED MAP



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Last Name Thunder Mountain Ident No. _____
Gold, Inc.

Copies: White-State Yellow-Glassman
OCT 05 1992

15. Basis of Claim (check one) Beneficial Use _____ Posted Notice _____ License _____ Permit ☒ Decree _____
If applicable provide IDWR Water Right Number 77-7123
Court _____ Case Number _____ Decree Date _____
Plaintiff vs Defendant _____

16. Signature (s)
(a.) By signing below, I/~~We~~ acknowledge that I/~~We~~ have received, read, and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/~~We~~ do _____ do not ☒ wish to receive and pay a small annual fee for monthly copies of the docket sheet.
Number of attachments _____

For Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date _____

_____ Date _____

For Organizations: I do solemnly swear or affirm that I am Governmental Affairs Assistant Manager
Title

of Coeur Thunder Mountain Gold, Inc. , that I have signed the foregoing
Organization

document in the space below as an authorized agent of Thunder Mountain Gold, Inc.
Title Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent R.K. Umorty

Title and Organization Governmental Affairs Assistant Manager Date November 23, 1988
Coeur Thunder Mountain Gold, Inc.

State of Idaho/or _____)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 23rd day of November 19 88

SEAL

Notary Public Judie E. Taylor

Residing at Boise, Idaho

My Commission Expires April 23, 1994

Please Print Name Judie E. Taylor

17. Notice of Appearance:

Notice is hereby given that I, Sheila G. Bush, Holland & Hart will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature Sheila G. Bush

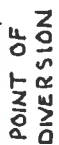
Address P. O. Box 2527, Boise, Idaho 83701

Date November 23, 1988

Last Name Thunder Mountain Ident. Number _____
Gold, Inc.

MICROFILMED
Copies White-State, Yellow-Claimant
OCT 05 1992

BOISE MERIDIAN

POINT OF
DIVERSION

Neil

RIOE | RII E

MILES

A vertical number line with tick marks at 0, $\frac{1}{4}$, $\frac{1}{2}$, and 1.



12/22/1988

SRBA CLAIMS RECEIVING CHECKLIST

CLAIMANT'S NAME Thunder Mt. Gold Inc CLAIM IDENT. NO. 77-07123

DATE RECEIVED 11/23/88 CK # 4829 AMOUNT \$ 675⁰⁰/100⁰⁰

	YES	NO	Required Info?
1. Is the name and address complete with zip code?	☒	☐	*
2. Is a priority date entered?	☒	☐	*
Is the priority date acceptable in view of mandatory filing dates?	☒	☐	*
3. (a) Is a source entered?	☒	☐	*
(b) Is a tributary to entered? (if required)	☒	☐	
4. Is the legal description of the p.d. sufficient?	☒	☐	*
5. Is there a description of the diverting works?	☒	☐	
6. Are the water uses appropriate for the form? The short form is limited to domestic and stockwater uses with direct diversion. All claims that include storage or instream stockwater must use long form.	☒	☐	
Is the period of use included?	☒	☐	
Is a quantity claimed for each use?	☒	☐	*
7. Is a total quantity claimed entered?	☒	☐	
8. If required is a consumptive use entered?	☒	☐	
Is the consumptive use correct?	☒	☐	
9. Are the non-irrigation uses listed properly? If this claim is on the short form, and more than one domestic use is listed, single ownership must be stated. If not under single ownership, see Adjudication Memo # 4.	☒	☐	*
10. Is (are) the place(s) of use and purpose(s) indicated?	☒	☐	*
11. Is (are) the county(ies) entered?	☒	☐	
12. Is the ownership of p.u. checked?	☒	☐	
13. Are other water rights listed or "none" indicated?	☒	☐	
14. If required, are remarks correct? (If the claimant does not own the place of use, authority for filing the claim must be explained in the remarks.)	☒	☐	
15. Is the basis of the claim indicated?	☒	☐	
16. Has the claimant requested a monthly docket sheet? (If yes, describe payment status in "Comments" below.)	☐	☒	
17. Is the claim signed by the claimant, and is the signature appropriate?	☒	☐	*
18. Has the claim been signed, sealed, and dated by a notary?	☒	☐	*
19. Was this claim filed on time, or was an extension granted?	☒	☐	*
20. Is the fee enclosed correct?	☒	☐	*
21. If this claim is based on an existing water right, has the identification number been entered?	☒	☐	
22. Should this claim be receipted and data entered?	☒	☐	

Claim checked by: ESR Date: 03/07/89

Claim must be returned to claimant: (Yes) (No)

Claimant must be sent a copy of amended claim for approval: (Yes) (No)

Receipt Prepared by: _____ Date: _____

Claim data entered by: _____ Date: _____

Sent to claimant by: _____ Date: _____

Checked by: _____ Date: _____

Comments: Not Field Examined: Proof submitted 08/15/1988

MICROFILMED

OCT 05 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

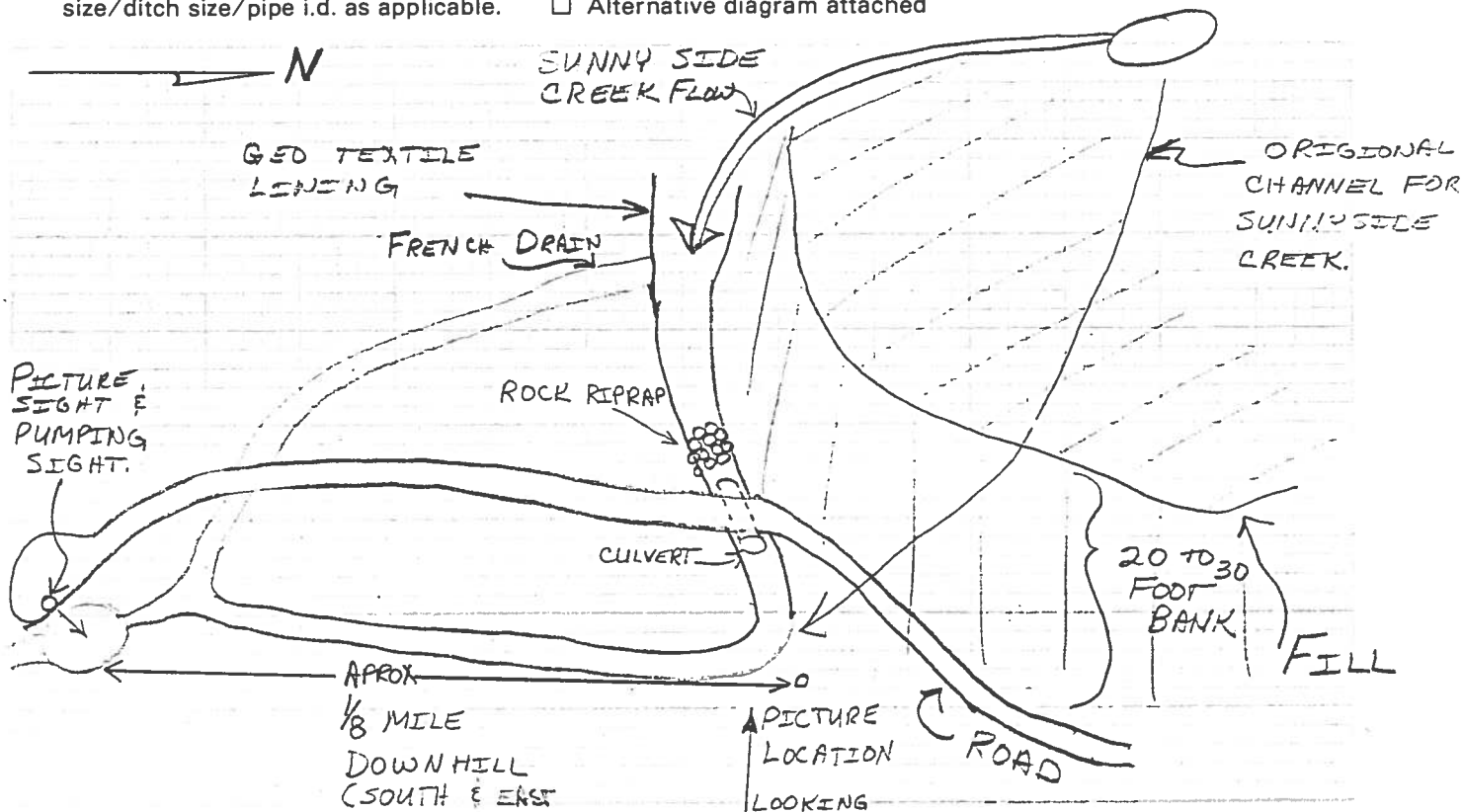
Permit No. 77-7123
1. Owner: COEUR-THUNDER MOUNTAIN INC. Phone No. 385-0373
Current Address: 2417 BANK DR. SUITE 302 BOISE ID 83705
2. Accompanied by: IVAN VRIJOUETZ EXAM. DATE: 8-19-88
Address: 2417 BANK DR SUITE 302 BOISE Phone No. 385-0373
Relationship to Permit Holder: MINE ENGINEER
3. Source: SUNNYSIDE CREEK tributary to MARBLE CREEK

B. OVERLAP REVIEW

1. Other water rights with same place of use: 77-7124 ; 77-7201 ; 77-7129
77-7217 ☐ 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" = _____

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

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System Description (continued)

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

SYSTEM IS A PORTABLE DIESEL PUMP LIFTING WATER FROM A SMALL POND TO FILL WATER TRUCKS (2200 GAL & 5000 GAL CAPACITY) WATER IS THEN USED FOR DUST CONTROL OR DUMPED INTO A PLASTIC LINED STORAGE P-T AT THE OFFICE SITE FOR VARIOUS MINING USES. THE ORIGINAL CHANNEL OF SUNNYSIDE CREEK WAS ALTERED BY DUMPING MINING TAILINGS OVER THE ORIGINAL PATH. THE ALTERNATE PATH WAS DESIGNED TO MEET FOREST SERVICE SPEC.

☐ 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
	WISCONSIN	UNK	MDL WD1750	GORMAN RUPP	3" FLAIED TO 4"

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

5. Point(s) of Diversion:

UNSURVEYED AREA

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
					SW NW 28	19N	11E	VALLEY	QUAD MAP

6. Place(s) of Use:

Indicate Method of Determination QUAD MAP

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	
19N	11E	21									X		X	X			X		
		28					X	X	X	X									
		29	X	X	X	X					X	X	X	X	X	X	X	X	20

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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
55 GAL DRUM						
STOP WATCH						

2. Measurements:

50 GAL/14 SEC

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$50 \frac{14}{60} = 214.2 \text{ GPM} / 418.8 = \underline{\underline{0.43 \text{ CFS}}}$$

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = 14 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:

FIRE WATER POND

$$580,000 \text{ GAL} / 325,829 =$$

$$1.78 \approx$$

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

THE POND AT THE P/D IS LESS THAN 0.10 AF AND THEREFORE NOT CONSIDERED AS A PART OF THE STORAGE RIGHT. STORAGE RIGHT REFLECTS THE "FIREWATER" POND. FOR ADDITIONAL INFO SEE ATTACHMENT.

PERMIT RATE = 0.50 CFS

PERMIT STORAGE = 10 AF

FEE FOR A MAX = 1.00 CFS

MEASURED RATE = 0.48 CFS

RECOMMENDED RATE

MEASURED STORAGE = 1.80 AF

RECOMMENDED RATE

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
MINING STORAGE	1-1	12-31	-	1.80 AF
MINING FROM STORAGE	1-1	12-31	-	1.80
DEVERSION TO STORAGE	1-1	12-31	0.48	
MINING	1-1	12-31	0.48	
Totals:			0.48 CFS	1.80 AFA

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 KELLY K. CHRISTENSEN

Signature Kelly K. Christensen

Certification Date _____

Field Report Preparation Date 1-25-89

CONSULTANT SEAL

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

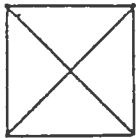
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ORIGINAL IN 77-7211

MAP OF PROJECT AREA

BOISE MERIDIAN



POINT OF
USE

POINT OF
DIVERSION

1961

R10E | R11E

MILES

 $\frac{1}{2}$ $\frac{1}{2}$

P/u)

P/D

77-7201

P/O 77-7201

P/D 77-7129

P/D

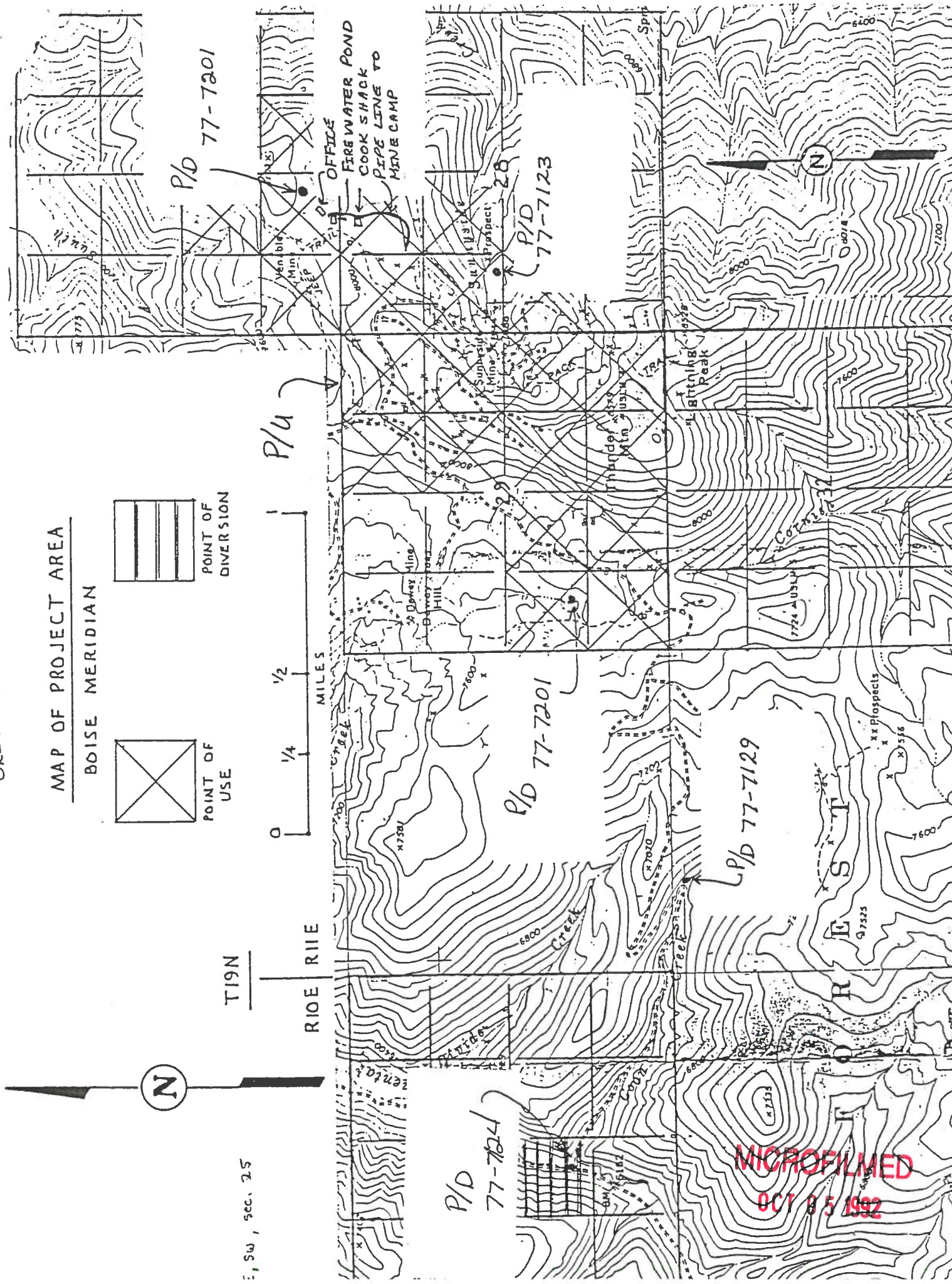
77-754

77-7123

72

OFFICE
- FIRE WATER POND
COOK SHACK
, PIPE LINE TO
MINE CAMP

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COVER- THUNDER MOUNTAIN WATER RIGHTS

WATER INITIALLY IS STORED IN A PLASTIC LINED PIT DIVIDED INTO TWO PARTS. ONE PORTION HOLDS 30,000 GAL AND ACTS AS A SETTLING POND FOR ANY RUNOFF ENTERING THE SYSTEM. THE MAIN POND HOLDS 550,000 GAL. (VOLUME IS FROM ENGINEERS REPORT FOR THUNDER MTN) POND IS REFERRED TO AS THE "FIREWATER" POND.

WATER IS THEN USED FROM THE POND ON THE HEAP LEACH (CHEMICAL EXTRACTION PROCESS), IN THE MILLING OPERATIONS, TO AGGLOMERATE THE ORE, AND FOR DUST CONTROL.

WATER FROM PERMITS 77-7201, 77-7123, 77-7217, 77-7129, AND 77-7124 ARE USED IN THIS MANNER. DELIVERY FROM EACH P/D IS DESCRIBED IN ITS RESPECTIVE FIELD REPORT.

NO DOMESTIC USE WAS FOUND FOR THE ABOVE PERMITS.

PERMIT 77-7211 IS FOR DOMESTIC USE BUT THE OVER FLOW DUMPS INTO THE FIREWATER POND. NORMAL OPERATION IS TO SHUT THE PUMP OFF BEFORE WATER REACHES THE OVERFLOW SADDLE.

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ORIGINAL IN,

Linda: here is the completed
field exams for Coeur-Thunder Mtn
you can use for the adjudication
claims. There are several minor
changes found that need to be
corrected on the adjudication claims.

CONTACT

KKC 385-0373

ANN OBERLY - COEUR-TH-MTN FOR INFO ST
WOUNDED ST. KKC

These files basically cover one
system. They can be reviewed
as a unit. KKC

may need amended
claims —