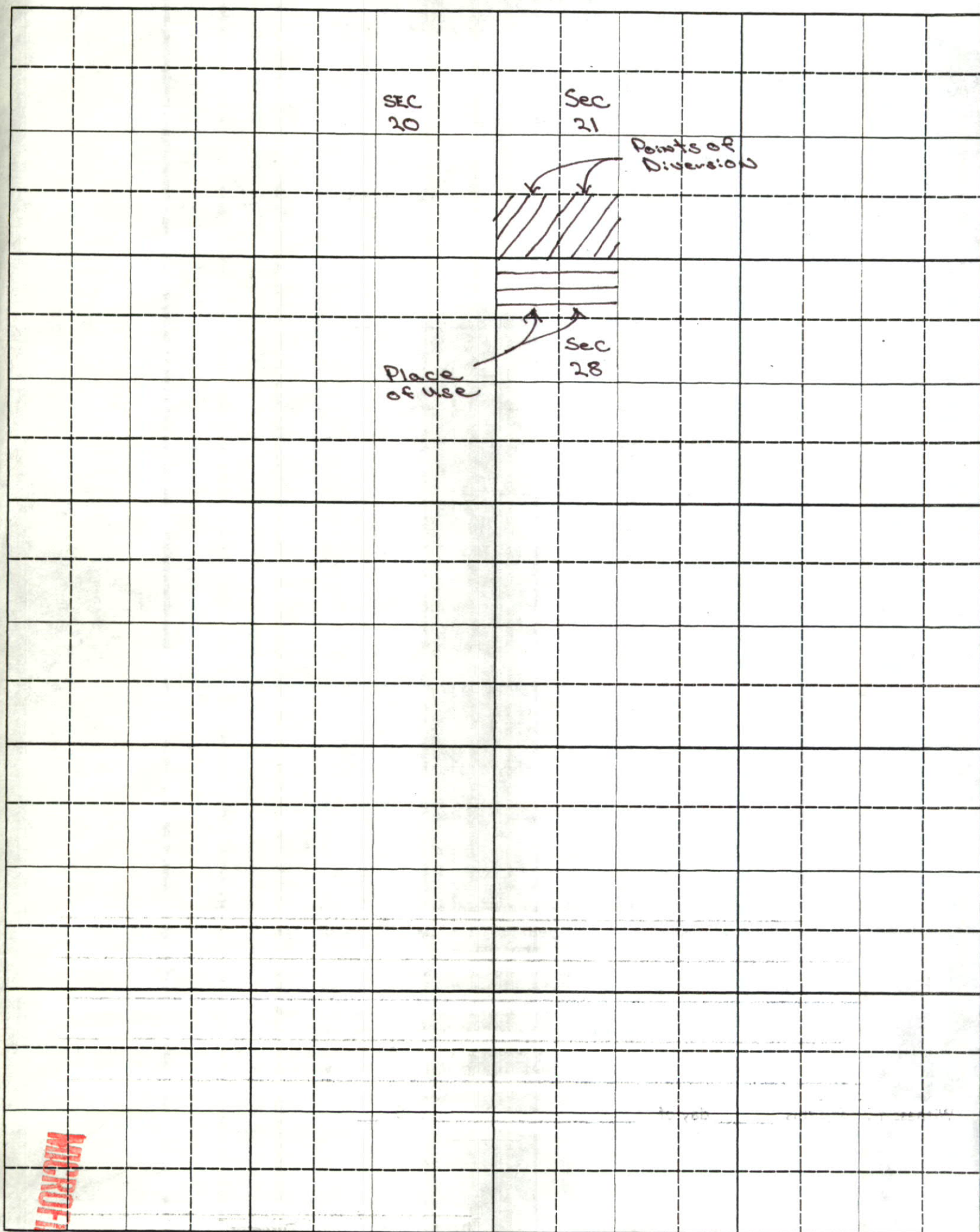


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Coeur d'Alene Mines Corporation

Don C. Wheeler

President

(Applicant)

ACCOMPANIED BY
ANN OBERLY - ENGINEER,
ROBIN PRUETT - MAINT. SUPERVISOR

EXAM DATE
AUG - 17, 1989

2

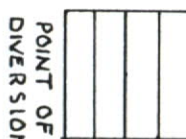
WELLS UNDERLINED
ARE FROM 77-7211
THE OTHERS
ARE FROM 77-721

RIOE
RILE

0
1/4
1/2
1
MILES



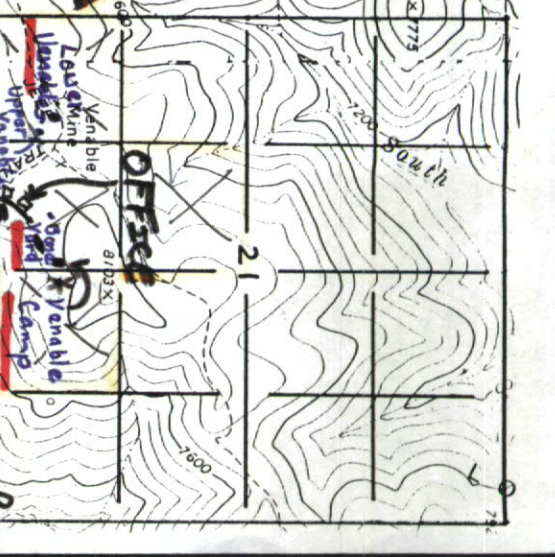
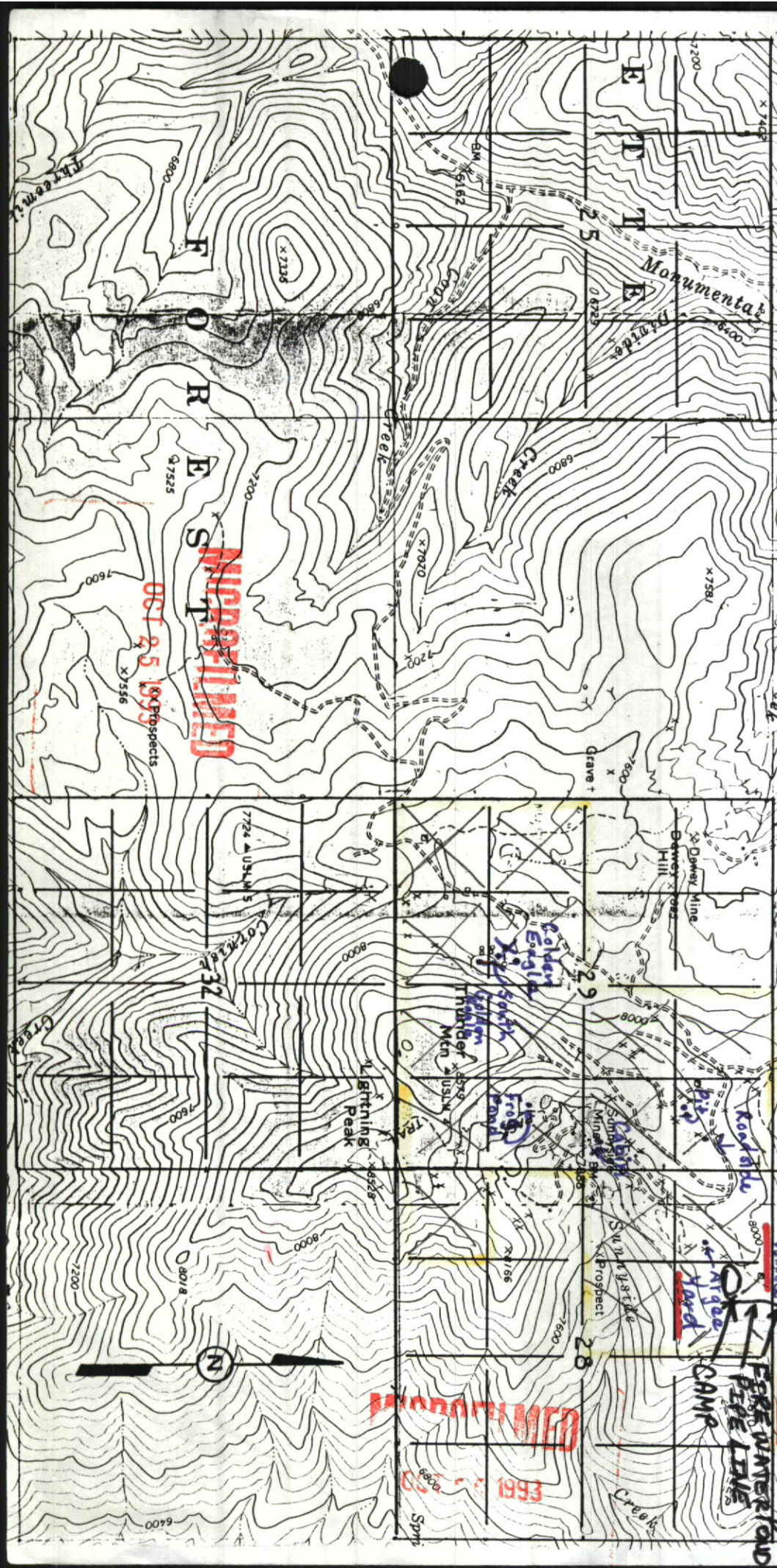
POINT OF
USE



POINT OF
DIVERSION

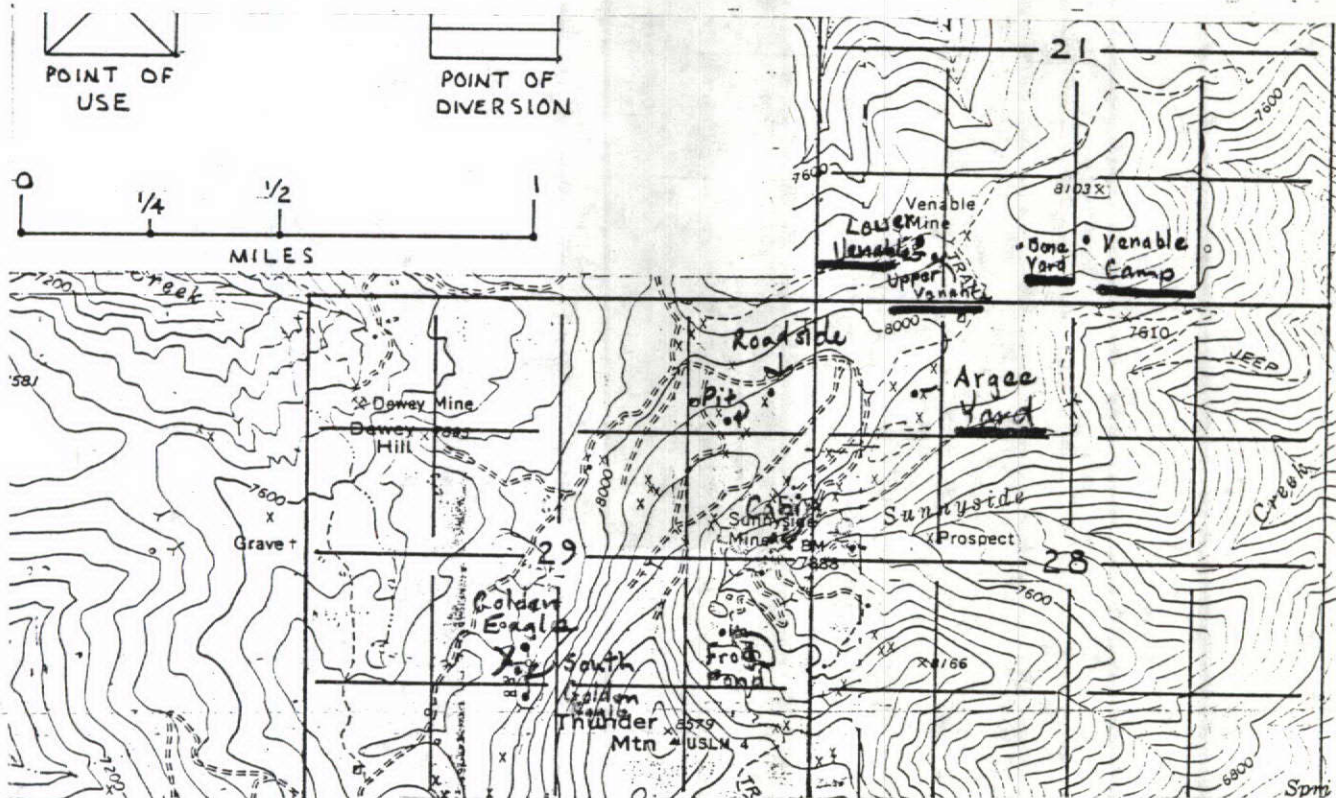
MAP OF PROJECT AREA
BOISE MERIDIAN

P/U



SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.

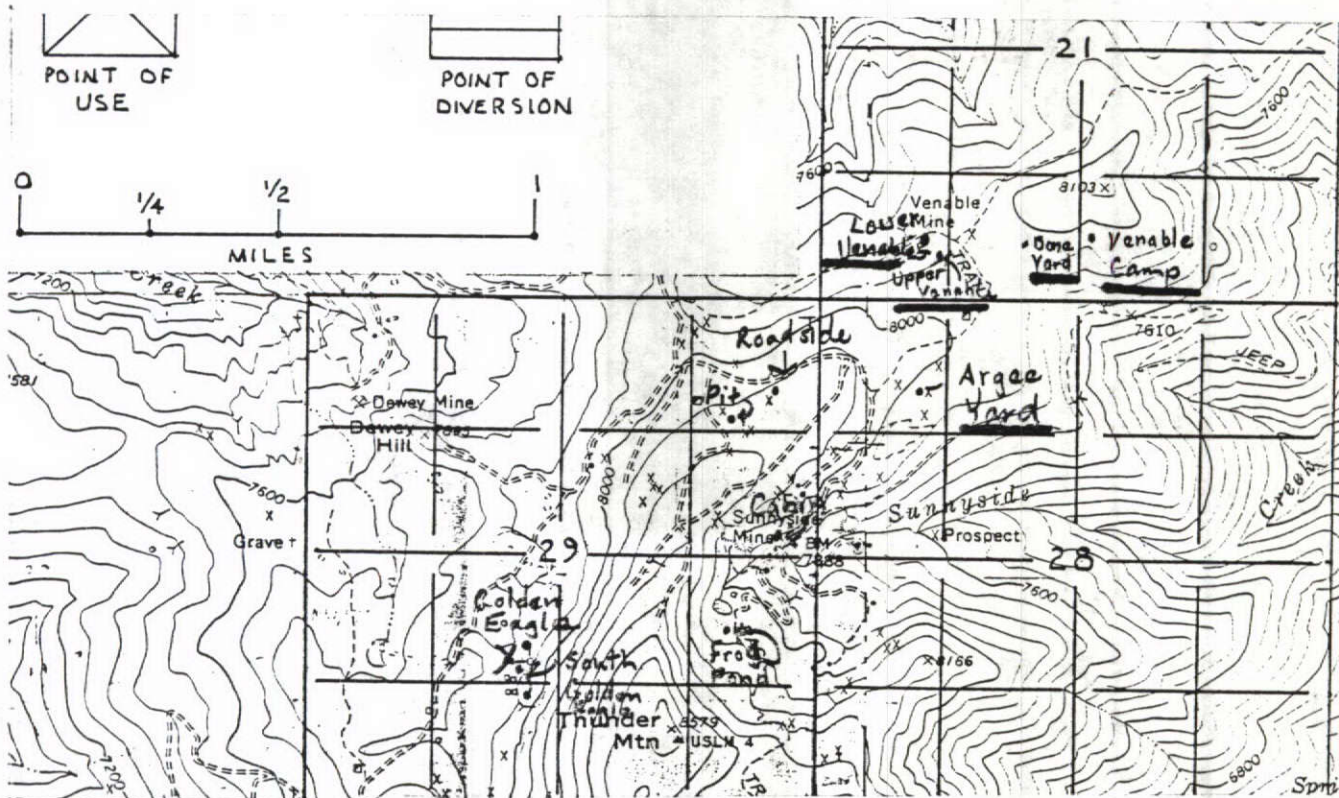


Inspected by _____ Date _____

MICROFILMED

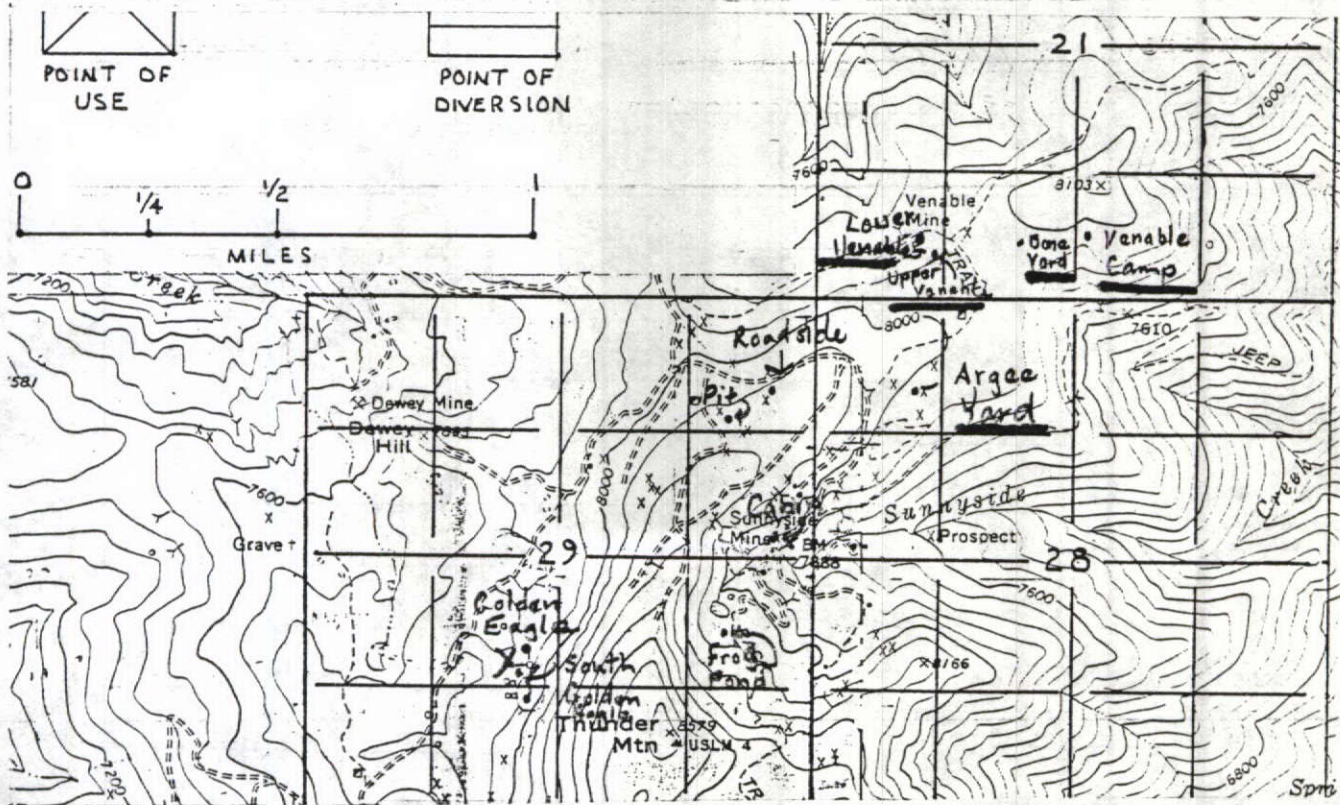
OCT 25 1993





SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



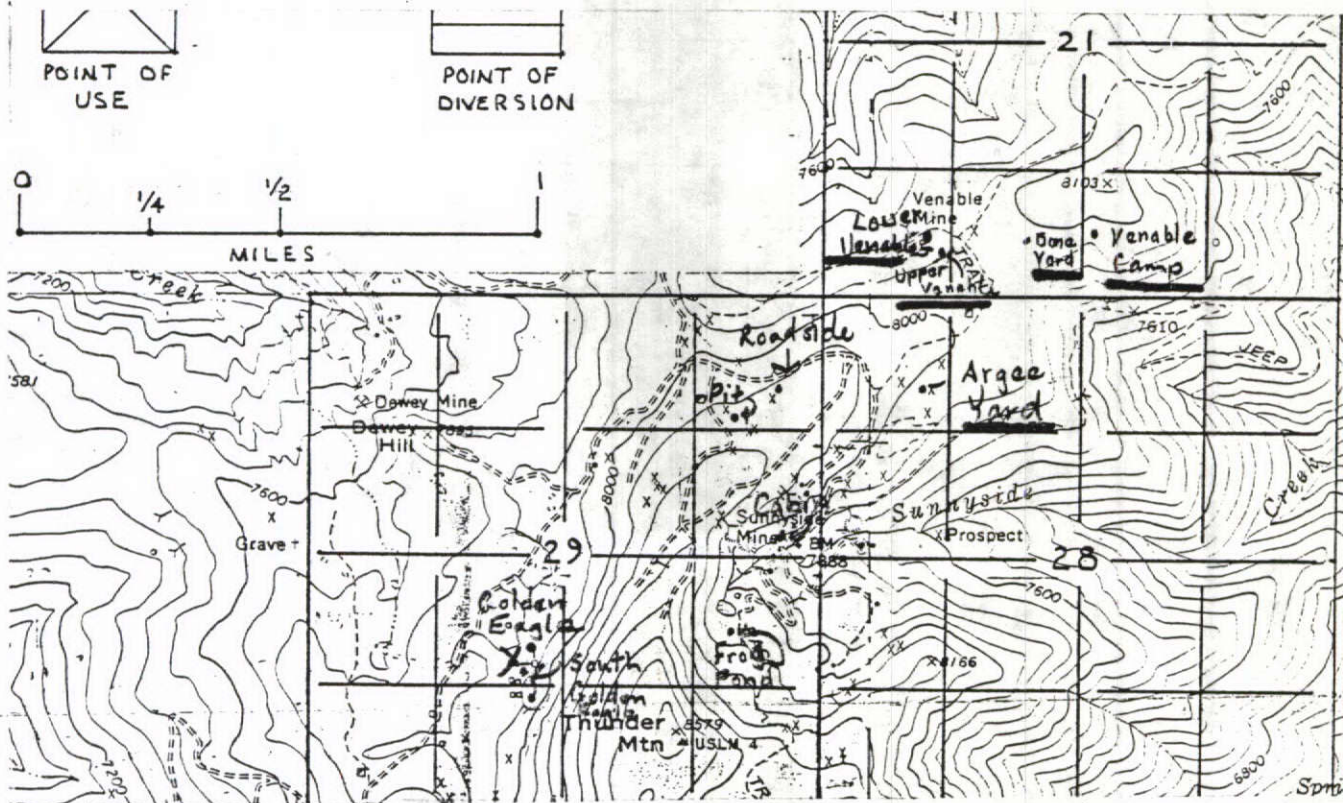
Inspected by KELLY K. CHRISTENSEN Date 8-17-89

RECORDED
OCT 25 1993



SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



Inspected by KELLY K. CHRISTENSEN Date 8-17-89

NOTED

OCT 25 1993

Xx Prospects

X7556

<----- PICTURE # 1

This picture is well # 1 from permit 77-7211. Also known as the Upper Venable. The picture also shows that no pump is installed but the line and valve on the left side of the picture indicates the plumbing used whenever a pump is installed. The picture is looking southeast toward the fire water pond.



Picture # 2

This picture is well # 2 for permit 77-7211. This picture looking west shows the well and the flow meter used for the measurement. This well is located approximately 200 yards north of the upper Venable. These wells are north of the existing mining operations and on the east end.



UNRECORDED

005 1993

<----- PICTURE # 3

This picture is of well # 4 from permit 77-7211 also known as the Bone Yard Well. This shows the well without a pump but one can be installed and a portable line can be run to the fire water pond which is just west of the shop (the building in the picture). This picture is looking northwest and it is located at the northeast corner of the current mining operations. The static water level was easy to obtain indicating a good well.



PICTURE # 4

The picture below shows well # 3 from permit # 77-7211 also known as the Argee Well. This well is located on the south side of the mining operations. This well also has no pump. Shown along with the well is the electrical line that was installed to power a pump whenever needed. This picture is looking north.



NOT RECORDED

OCT 25 1993

PICTURE # 5

This picture shows the interior of the well house for well # 5 aka, the Camp Well, which is covered under permit 77-7211. Shown is the electrical controls the heating system and the insulation that covers the well casing.

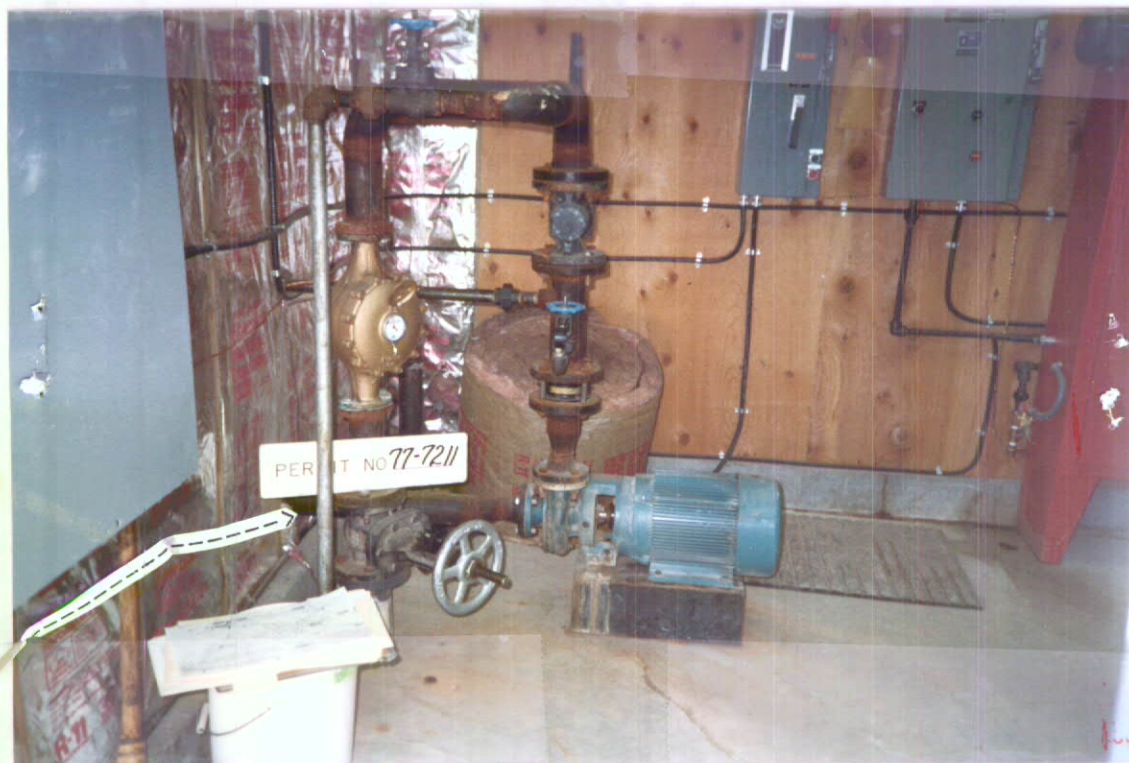
WELL CASING LOCATION



PICTURE # 6

This picture shows the pump that is used to deliver the water from the storage tank to the cook shack, camp and office. The meter shown will measure the water used but this is after the storage tank and will not measure the diversion rate from the well.

LINE FROM
STORAGE
TANK



OCT 25 1993

PICTURE # 7

This picture shows the location of well # 1 aka, the Lower Sunny Side Cabin Well, from permit 77-7217. The casing is behind the clip board and is covered by the white bucket. There was no pump installed at the time of the exam. Also shown is a portion of the plumbing used to fill the water trucks whenever this well is used.

FILL LINE



PICTURE # 8

This is well # 3 aka, The Golden Eagle Well South, from permit 77-7217. This shows the casing without a pump installed. The picture is looking north toward Golden Eagle (well # 2).



OCT 2 1993

<----- PICTURE # 9



This picture was taken above the Golden Eagle Well and is looking west. The well is located within the blue structure beside the pickup. Also shown is the P/U identified by the white spots within the timber. This is the camp that is located on the west side of the mining operations. The main incoming road is within the timber just west of the camp.

PICTURE # 10

This picture below shows well # 2, aka Golden Eagle Well. The well was drilled at an angle (as shown) so that whenever the pump needed to be pulled the structure would not have to be removed or altered. Also shown is the meter location for the measurement made.



OCT 23 1993

MINING

PICTURE # 11

This is well # 4 aka, The road Side Well found on permit 77-7217. Also shown is the meter that was used for measuring this well and the discharge from well # 5 aka, the Pit. This picture was taken from the edge of the main road going to the office and is looking south.



LINE
FROM
THE PIT

TO THE
P/U

PICTURE # 12

This picture shows the main line leaving The Pit and going to the meter at the Road side Well. The Road Side Well is approximately 100 ft. over the hill where the line disappears.



OCT 23 1983

PICTURE # 13



This picture shows the Briggs and Stratton pump used to fill the trucks. This is from The Pit, Well # 5 permit 77-7217. The picture is looking northwest and the pump location is just to the right of the picture below.

PICTURE #14

The picture below shows The Pit, well # 5 from permit 77-7217. The top of the far bank is the approximate original ground level and the water shown is ground water that comes out of the formation that was excavated into. The cuts on the far side are approximately 10 ft. each indicating from 80 to 120 ft depth to water. Two submersible pumps are mounted below the raft shown in the center of the pit.



OCT 25 1993

PHOTOGRAPHED BY

off the well. A portable generator (on left corner) powers the pump. This well is also known as The Frog Pond Well.



OCT 25 1993

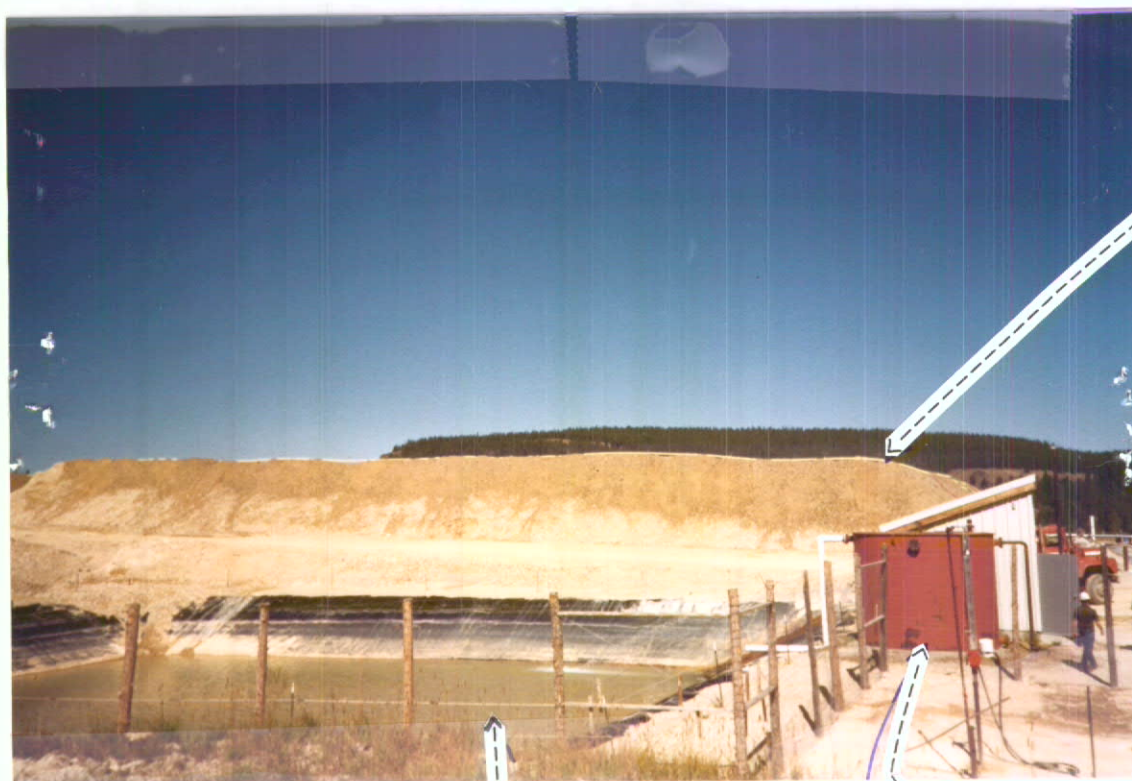
PICTURE SET # 17

This picture set shows the domestic use located west of the cook shack. This camp is supplied with water from well # 5 aka, Camp Well from permit 77-7211. This set is looking northwest.



PICTURE # 18

This picture looking north shows the Fire Water Pond, the storage tank for domestic use system and a portion of the crushed ore being chemically treated for gold extraction. The lab and office are located to the right of this picture.



HAND LINE
FOR SPRINKLING

FIRE WATER POND

STORAGE TANK

PICTURE # 19

This storage tank was used as the measuring device for well # 5 aka, The Camp Well. The time to fill a 0.5 ft section of the tank was measured and the diversion rate was calculated from those measurements. This picture is looking west northwest.

STAFF GAUGE

INCOMING LINE

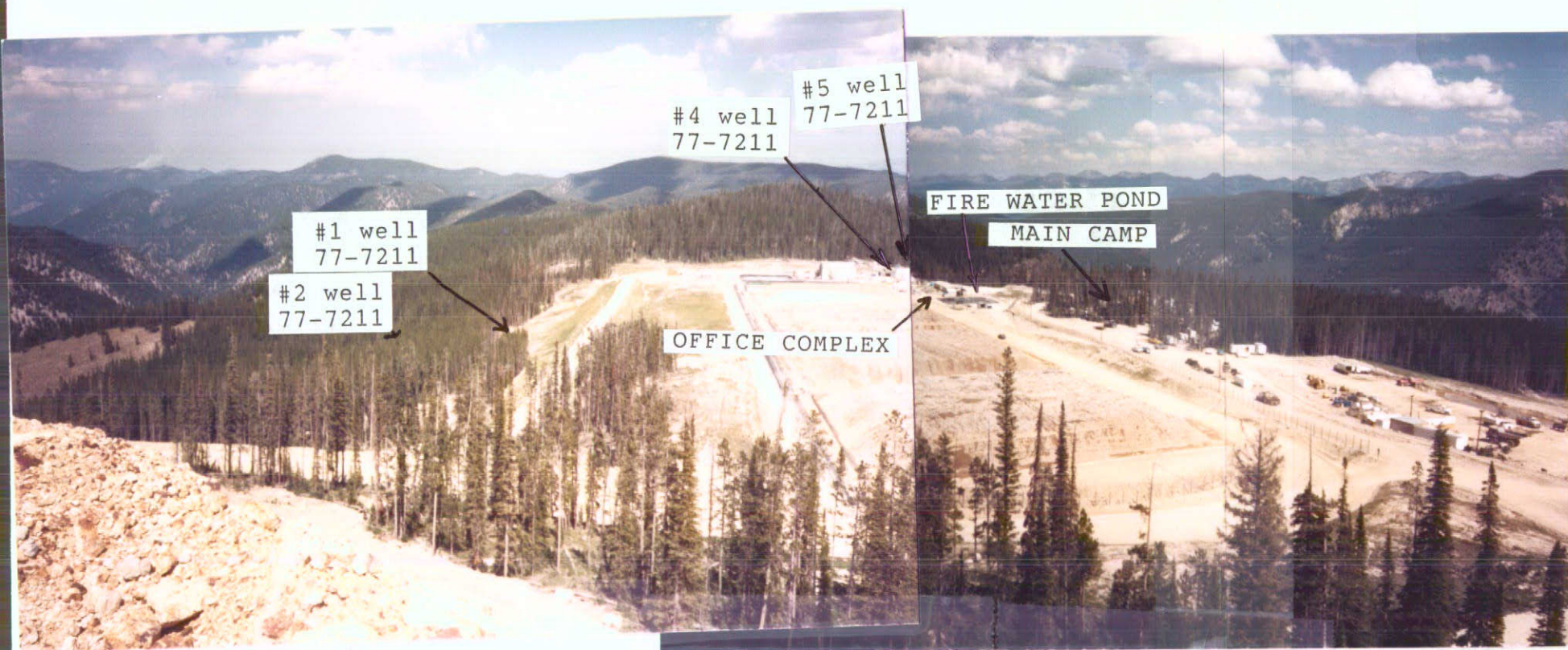


OCT 1 1993
RECEIVED

PICTURE SET # 20

This picture set is the overview of the area currently used for the chemical extraction of gold from the mined ore. The location for all wells under permit 77-7211 are included within this picture set. Permits 77-7201, 77-7123, and wells # 1, and 2, from permit 77-7217 also are covered here. The locations identified are just approximate as some of the P/Ds are hidden by the hillsides. This picture was taken from a ridge that lays between the extraction site and the location where the ore is currently being strip mined. The picture set # 21 was taken from a location approximately 150 yds west of this point.





OCT 25 1993

Mountain View



OCT 25 1993

PICTURE SET # 21

This picture set covers the current mining operations. The area to the left is the area being stripped and the area to the right shows where the ore is crushed, additives mixed to agglomerate the ore, and stockpiled prior to being transported to the extraction site. The auxiliary camp is located beyond the foreground on the left portion of this picture set. Also in that direction but further west is the location of the P/D for permits 77-7124, 77-7129 and Well # 2 and 3 from permit 77-7217. This picture scans from the southwest to the west.



OCT 25 1993
MONTANA DEPARTMENT OF REVENUE

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 77-07211

Priority: November 18, 1983

Maximum Diversion Rate:

0.31 CFS

Maximum Diversion Volume:

33.5 AF

This is to certify, that COEUR D ALENE MINES CORP
2417 BANK DR STE 302
BOISE ID 83705

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated November 18, 1983; and
has submitted Proof of Beneficial Use on August 15, 1988. An examination indicates
that the works have a diversion capacity of .310 cfs of water from a **GROUNDWATER**
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	0.31 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
DOMESTIC	01/01 to 12/31	0.12 CFS	6.0 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.31 CFS	
	Totals	0.31 CFS	33.5 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSW , Sec. 21, Township 19N, Range 11E
SESW , Sec. 21, Township 19N, Range 11E
NWNW , 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
	SESW	SWSW	
29	NENE	NWNE	SWNE
	SENE	NESW	NWSW
	SWSW	SESW	NESE
	NWSE	SWSE	SESE

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

PLACE OF USE: DOMESTIC

TWN RGE SEC

19N 11E 21	SESW	SWSE
28	NENW	

WATER RIGHT

OCT 25 1993

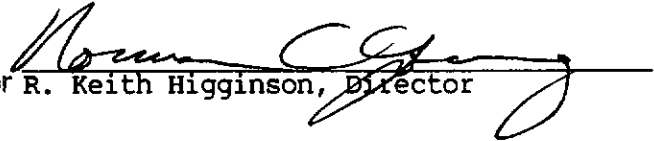
State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 77-07211

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. 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.
6. The issuance of this right in no way grants any right-of-way or easement across the land of another.
7. Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
8. Two points of diversion are located within SWSW, S21, T19N, R11E.
9. Two points of diversion are located within SESW, S21, T19N, R11E.
10. Mining use is for multiple operations for gold extraction and dust control.
11. Domestic use is for the main mining camp and facilities, the operations office, and the laboratory.

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 7TH
day of September, 1993.


Acting for R. Keith Higginson, Director

RECEIVED

OCT 25 1993

State of Idaho
Department of Water Resources

RECEIVED

APPROVED

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 77-07211

AUG 31 1993
Department of Water Resources

Date of Priority: November 18, 1983 Maximum Diversion Rate: 0.31 CFS
Maximum Diversion Volume: 33.5 AF

Comes now COEUR D ALENE MINES CORP
2417 BANK DR STE 302
BOISE ID 83705

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 77-07211, 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>ANNUAL VOLUME</u>
MINING	01/01 to 12/31	0.31 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
DOMESTIC	01/01 to 12/31	0.12 CFS	6.0 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.31 CFS	
	Totals	0.31 CFS	33.5 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSW , Sec. 21, Township 19N, Range 11E
SESW , Sec. 21, Township 19N, Range 11E
NWNW , 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	SWSW	
29	NENE	NWNE	SWNE
	SENE	NESW	NWSW
	SWSW	SESW	NESE
	NWSE	SWSE	SESE

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

PLACE OF USE: DOMESTIC
TWN RGE SEC

19N 11E 21	SESW	SWSE
28	NENW	

APPROVED
OCT 25 1993

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 77-07211

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

Signed at Boise, Idaho, this 30 day of August, 19 93.

Ann Marie Oberly
(Signature)
Agent for Coeur d'Alene Mines Corp.

RECORDED

OCT 25 1993

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 77-07211

FOR DEPARTMENT USE ONLY

Preliminary check by BE Fee = 20⁰⁰ Received by CA # C028468 Date 8-31-93

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 77-07211 with the following;

CONDITIONS/REMARKS:

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

[Handwritten signature]

OCT 2 1993

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 77-07211

CONDITIONS/REMARKS:

8. Two points of diversion are located within SWSW, S21, T19N, R11E.
9. Two points of diversion are located within SESW, S21, T19N, R11E.
10. Mining use is for multiple operations for gold extraction and dust control.
11. Domestic use is for the main mining camp and facilities, the operations office, and the laboratory.

Witness my hand this 7TH day of September, 1995.

Acting for *Ronan C. Young*
R. Keith Higginson, Director

CCT 25 1993

RECEIVED

STATE OF IDAHO

AUG 15 1988

DEPARTMENT OF WATER RESOURCES

Department of Water Resources
PROOF OF BENEFICIAL USE

For Office Use Only
Fee Received \$100.00
Date 8/16/88
Receipt # C002273
Receipt by CP
Reviewed by M
Sent to region 278

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 77-7211

Name(s) of Permit Holder: Coeur d'Alene Mines Corporation

Post Office Address: 2417 Bank Dr., Suite 302, Boise, ID 83705

Telephone No. (208)385-0373

Source of Water: Groundwater

Extent of Use:

Domestic 200 people (number of households) Stockwater (number and type of stock)

Irrigation (acres) Other/Remark Mining/Milling

Total rate and/or volume for which proof is submitted 0.5 cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: August 1984

Measuring Device: Required? Yes ☐ No ☒ Installed? Yes ☐ No ☒ Fee enclosed \$ 100.00 (See License Examination Fee Schedule)

Flow Measurement Port: Required? Yes ☐ No ☒ Installed? Yes ☐ No ☒

Person to contact to accompany the Department representative during the field examination:

R.K. (Ivan) Urnovitz, Coeur d'Alene Mines Corporation See Above

(Name) (Telephone Number)

See Above

(Address)

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

OCT 12 1988

8/12/88

R.K. Urnovitz

Governmental Affairs Assistant Manager

Date

Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Coeur d'Alene Mines Corp. Phone (208) 345-5865

Post office address Suite 302 2417 Bank Drive Boise, Idaho 83705

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

3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 21 Township 19 N

Range 11 E B.M. Valley County, additional points of diversion if any: _____

SE SW Sec 21 T19N R 11E (6 points)

4. Water will be used for the following purposes:

Amount 0.12 for Domestic purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.38 for mining + milling 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. 0.50 cubic feet per second and/or b. N/A acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. wells with pumps and pipelines

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 6 inches; proposed depth of well is 300-450 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 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: NE & NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 28 Township 19 N
Range 11 E 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 200 people.

(5) If water is to be used for other purposes describe: _____

RECORDED

[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 Coeur d'Alene Mines Corp.

b. Who owns the land to be irrigated or place of use Coeur d'Alene Mines Corp.

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 The water will be used at multiple locations
in support of the total mining project.

WIEBOLD

Proposed Priority 11/18/83

Received by 645 Date 11/18/83 Time 4:47

Preliminary check by JG Fee \$ \$45.00

Received by 645 Date 11/18/83 # 32503

Publication prepared by JP Date _____

Published in the Star News

Publication dates 12/11 + 12/18/83

Publication approved JP Date 12/12/83

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for (approval) denial by DBS KW

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 77-7211, 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 January 1, 1989.

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: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

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

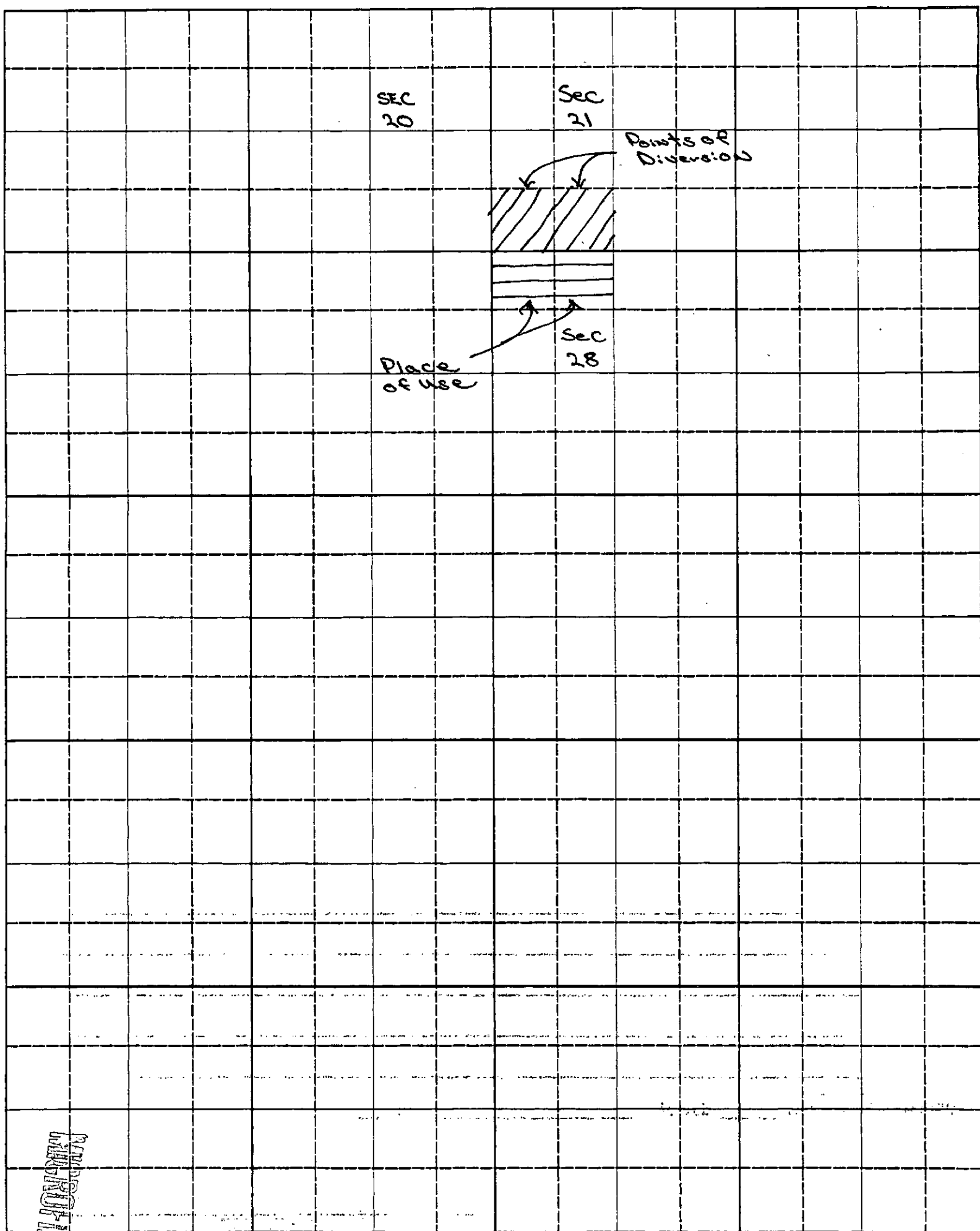
Water used under this permit if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.

Witness my hand this 3rd day of January, 1984.

A. Glen Saxton
Chief, Operations Bureau

MICROFILMED

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.

Coeur d'Alene Mines Corporation

Dino G. Wheeler

President (Applicant)



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

September 7, 1993

COEUR D ALENE MINES CORP
2417 BANK DR STE 302
BOISE ID 83705

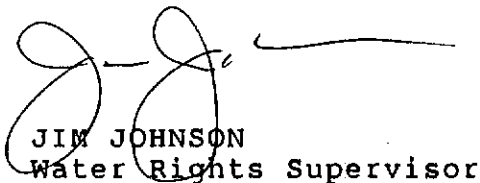
RE: WATER RIGHT NO. 77-07211

Dear Water Right Holder(s):

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

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

Sincerely,



JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECORDED

OCT 25 1993



Coeur d'Alene Mines
CORPORATION

RECEIVED
AUG 31 1993
Department of Water Resources

August 30, 1993

Mr. Jim Johnson, Water Rights Supervisor
State of Idaho, Department of Water Resources
1301 North Orchard Street, Statehouse Mail
Boise, Idaho 83720-9000

RE: Water Right Licensing: Numbers 77-07217, 77-7211, 77-201

Dear Mr. Johnson:

Enclosed are the signed applications for amendment for the above referenced water rights. Also attached is a check to the State of Idaho for sixty dollars as requested to fulfill the filing fee requirements.

If you have any questions please contact me or Mr. Rick Richins at (208) 385-0373.

Sincerely,

Anne Oberly
Anne Oberly

RECEIVED

OCT 25 1993

400 Coeur d'Alene Mines Building
505 Front Avenue/P.O. Box 1
Coeur d'Alene, Idaho 83814
(208) 667-3511
FAX (208) 667-2213

2417 Bank Drive, Suite 302
Boise, Idaho 83705
(208) 385-0373
FAX (208) 342-4365



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

August 10, 1993

COEUR D ALENE MINES CORP
2417 BANK DR STE 302
BOISE ID 83705

RE: WATER RIGHT NO. 77-07211

Dear Water Right Holder(s):

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

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 14 days.

If you do not concur with these findings or if you have any questions, please contact me within the 14-day period.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', written over the typed name and title.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

OCT 25 1993

WR0749NP
No. L77-07211

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 08/09/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	COEUR D ALENE MINES CORP 2417 BANK DR STE 302 BOISE ID 83705 (208) 385-0373	11/18/1983	MINING	01-01 12-31	0.31 CFS	25.7 AFA
			MINING STORAGE	01-01 12-31		1.8 AFA
			MINING FROM STORAGE	01-01 12-31		1.8 AFA
			DOMESTIC	01-01 12-31	0.12 CFS	6.0 AFA
			DIVERSION TO STORAGE	01-01 12-31	0.31 CFS	
TOTAL DIVERSION:					0.31 CFS	33.5 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.31 CFS

Point(s) of Diversion: T19N R11E S21 SW SW SE SW
S28 NW NW

Place of use Legal Description for: MINING

NE				NW				SW				SE			
NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
T	R	S	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac
19N	11E	21	:	:	:	:	:	:	M	M	M	:	:	M	:
19N	11E	28	:	:	M	M	M	:	:	M	:	:	:	:	:
19N	11E	29	:	M	M	M	M	:	M	M	M	:	M	M	M

Place of use location for MINING FROM STORAGE is the same location as described for: MINING

Place of use Legal Description for: DOMESTIC

NE				NW				SW				SE			
NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
T	R	S	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac
19N	11E	21	:	:	:	:	:	:	:	:	D	:	:	D	:
19N	11E	28	:	:	D	:	:	:	:	:	:	:	:	:	:

Pou County: VALLEY

~~Non-Irrigation Uses: D/200 PEOPLE~~

Conditions of Approval:

- R06 - 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.
- 004 - The issuance of this right in no way grants any right-of-way
- or easement across the land of another.
- 09E - Water used under this right if discharged into a natural
- channel or subsurface system shall meet Idaho Water Quality
- Standards.

(A)

WR0749NP
No. L77-07211

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 08/09/93
PAGE: 2

=====

Remarks: Two points of diversion are located within SWSW, S21, T19N,
R11E.
Two points of diversion are located within SESW, S21, T19N,
R11E.
Mining use is for multiple operations for gold extraction and
dust control.
Domestic use is for the main mining camp and facilities, the
operations office, and the laboratory.

Dates: App. Received: 11/18/1983 Priority Date: 11/18/1983
Proof Due Date: 01/01/1989 Proof Made Date: 08/15/1988
Exam Made Date: 08/17/1989 Exam Sent to S.O.: 04/15/1992
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 08/09/93 CHAPMAN

LICENSE REVIEW CHECKLIST

Permit # 77-7211

Date 8-9-83

Brenda Chapman

NAME	Yes ☐ No ☒	Or Address Change?
PRIORITY DATE	☐ ☒	Advance? <u> </u> Memo to Advance <u> </u>
	☐ ☒	Order to Reinstate Needed?
SOURCE	☐ ☒	Changes? Clarification of Originally Intended source <u> </u>
	☐ ☒	Notice of Intent to Void - Source change.
P/D	☒ ☐	Amendment Needed? <u>Add NW NW OF SEC 28</u>
	☒ ☐	Is Overlap Analysis a Consideration?
P/U	☒ ☐	Amendment Needed? <u>Add multiple locations</u>
	☒ ☐	Is Overlap Analysis a Consideration?
TOTAL CFS	☐ ☒	Incorrect Fee for rate recommended? <u> </u> STORAGE TANK
20 units @ .20	☐ ☒	Disagree/Measurement <u>10 GAL BUCKET = .14</u> FILL = .17
X 182 days (50%) =	☐ ☒	Pumping Theoretical <u>8.8 x .70 x</u>
10 CFS - allow	☐ ☒	<u>+ 2.31 x</u>
the permitted .12 CFS	☐ ☒	System Capacity <u>.31</u> PERMIT LIMIT ON DOMESTIC = .12
TOTAL VOLUME	☐ ☒	Allowable Amount: <u>CAPACITY AT .31 MINING = .31</u>
20 @ .6 = 12 af	☐ ☒	Rate/ac <u> </u> AFA Irr. Season <u> </u>
50% x 12 = 6 AF	☐ ☒	Standard Irr. Season <u> </u>
	☐ ☒	Season Recommended <u> </u>
	☐ ☒	Disagree with Examiner's Calculations?
	☐ ☒	(Dom) 20 @ .6 = 12 AF MINING = 25.7 (from all permits)
	☐ ☒	Flow limit: <u>.31 x 182 x 1.9835 = 111.9</u>
USES	☒ ☐	Change(s) in Nature of Use? <u>Add STORAGE (has</u>
	☒ ☐	Amendment Needed? <u> </u>
REMARKS	☒ ☐	Multiple P/Ds in 1/4 1/4? <u>(2) IN SWSW + SESW OF SEC 21</u>
	☒ ☐	Non-Irr. Uses <u>MINING-DOMESTIC</u>
	☒ ☐	Special Overlap Condition <u> </u>
	☒ ☐	Other <u> </u>
CONDITIONS	☐ ☒	Measuring/Locking Devices <u> </u> Misc/Dates <u> </u>
	☐ ☒	W/Master Control <u> </u> Water Dist <u> </u>
	☐ ☒	Irrigation Overlap <u>11-18-83</u> App Rec'd <u> </u>
	☐ ☒	Water Quality <u>8-17-89</u> Exam Made <u> </u>

COMMENTS: Entire group of permits calculations based on 182
days of actual operation (per examiner); AMEND PD+PU
REDUCE RATE

RECOMMENDED	CFS	VOL
13 - MINING	.31	25.7
14 - MINING STORAGE	—	1.8
15 - MINING STOR	—	1.8
43 - DOMESTIC	.12	6.0
55 - DIV TO STOR	.31	—
Totals	.31	33.5

LICENSE

AMEND ☒

* 1984 Agreement does not affect this permit.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 77-7211

1. Owner: COEUR-THUNDER MOUNTAIN INC Phone No. _____
Current Address: 2417 BANK DR BOISE, ID. 83705
2. Accompanied by: ANN OBERLY - ENVIRONMENTAL COORDINATOR DATE: 8-17-89
Address: AND ROBIN PRUETT - MAINT. SUPERVISOR Phone No. _____
Relationship to Permit Holder: _____

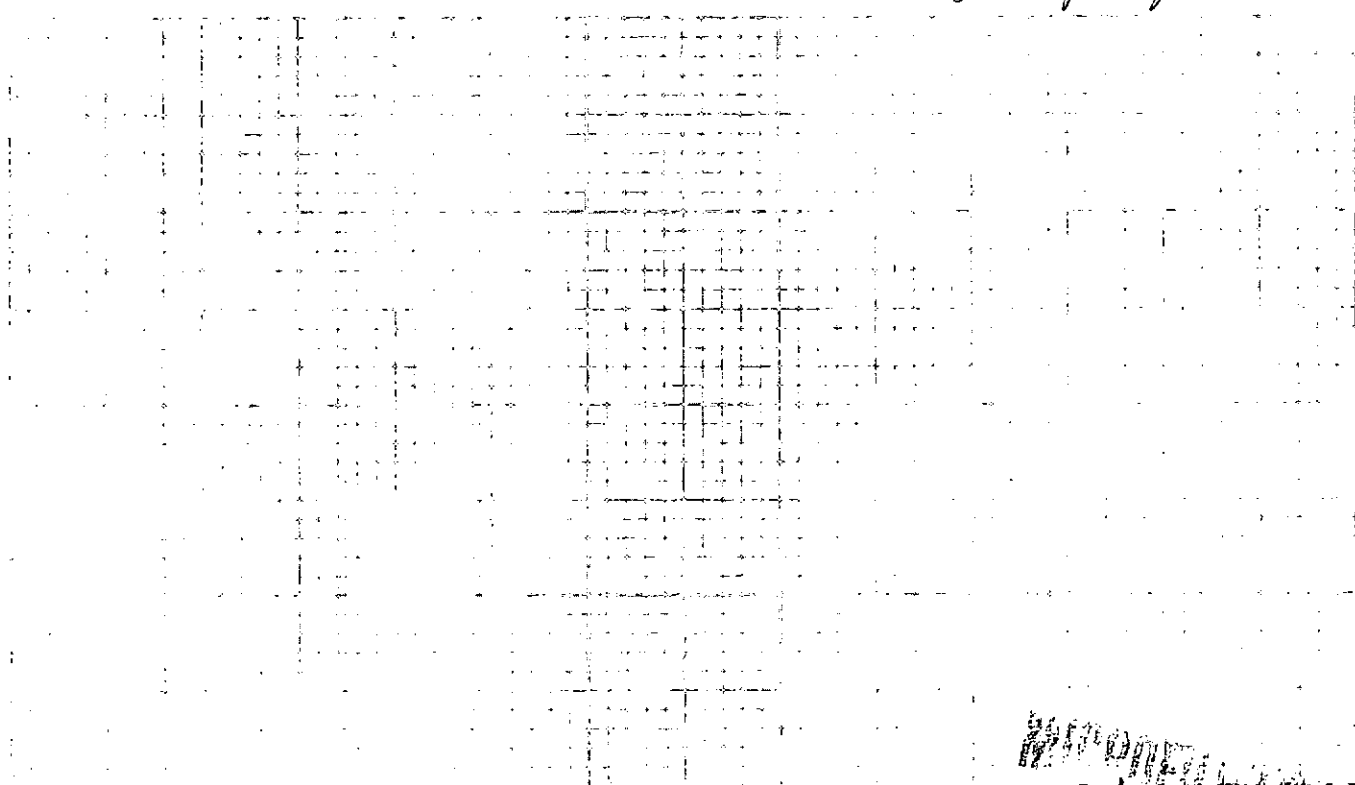
3. Source: GROUNDWATER tributary to _____
(5 POINTS)

B. OVERLAP REVIEW

1. Other water rights with same place of use: SEE SUPPLEMENTAL SHEET.
_____ ☐ Copies Attached
2. Other water rights with same point of diversion: _____
_____ ☐ 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 See topo & photos



JR
2/20/92

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).

RECEIVED
OCT 25 1993

System Description (continued)

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

THE SYSTEM IS 5 WELLS WITH TWO CURRENTLY BEING PUMPED. WELL # 2 AKA, LOWER VENABLE, IS A SUBMERSIBLE PUMP DELIVERING WATER TO THE FIRE WATER POND VIA A 3" BURIED POLY LINE. THE FLOW METER WAS LOCATED AT THE WELL SITE. THE LINE RUNS FROM THE WELL PAST THE WELL SITE FOR WELL # 1 AKA UPPER VENABLE WHICH, WHEN A PUMP IS INSTALLED CAN PUMP INTO THIS LINE THROUGH EXISTING PLUMBING.

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
WELL # 2	UNK	10HP	UNK	UNK	2"
WELL # 5	DAYTON	10HP	UNKNOWN	DAYTON	2 1/2"

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

5. Point(s) of Diversion:

THIS IS AN UNSURVEYED AREA

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
1.	-		SW	SW	21	19N	11E	VALLEY	QUAD MAP } Upper & Lower
2.			SW	SW	21	19N	11E	VALLEY	" " } Venable
3.			NW	NW	28	19N	11E	VALLEY	" " } Argee yard
4.			SE	SW	21	19N	11E	"	" " } Bone yard & Venable Camp

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		MINING
19N	11E	28					X	X	X	X		X							
19N	11E	29	X	X	X	X					X	X	X	X	X	X	X	X	
		21												D			D		Domestic
		28					D												

OCT 25 1993

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
HOLDING TANK						
STOP WATCH						
	Flow Meter	Rockwell		37806111	2" INLET	

WELL #5

WELL #2

2. Measurements:

WELL #5
TANK DEM. $A = \pi \times 5.47^2$
DIA = 10.95 ft = 94.85 sq ft
0.5 ft TIMED FILL (CUBIC FT FILLED)
 $94.85 \times 0.50 \text{ ft} = 47.42 \text{ cu ft}$
TIME TO FILL 0.50 FT = 276 SEC

WELL #2
10 GAL IN 9.4 SEC
10 GAL IN 9.6 SEC

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

WELL #5
 $\frac{47.42 \text{ cu ft}}{276 \text{ SEC}} = 0.17 \text{ CFS}$

2. Alternate Method for Checking Purposes:

WELL #2
AVE TIME = 9.5 SEC
 $\frac{10 \text{ GAL}}{9.5 \text{ SEC}} \times \frac{60 \text{ SEC}}{1 \text{ MIN}} = 63.15 \text{ GPM}$
 $\frac{63.15 \text{ GPM}}{448} = 0.14 \text{ CFS}$

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: DIVERSION RATE - $0.12 \times 365 \times 1.9835 = 86.88 \text{ AFA}$

DOMESTIC USE CONSISTS OF TRAILER SPACES WITH SEWER HOOKUPS (18); OFFICE & LAB AND THE COOK SHACK (CONSIDERED AS 1 DOMESTIC).

THERE VOLUME CALCULATION IS BASED ON A TOTAL OF 20 DOMESTIC USES (NO YARD IRRIGATION)

$20 \times 0.160 = 1.2 \text{ AFA}$

OCT 5 1993

Volume - See attached worksheet
JL 2/20/92

H. REMARKS AND OVERLAP REVIEW ANALYSIS

SEE FIELD REPORT LABELED AS SUPPLEMENTAL
(DATED 8-19-88) FOR A DESCRIPTION OF THE SYSTEM. FOR WELLS
WELLS # 3 & 4 DO NOT HAVE PUMPS. FOUND 1 COOK SHACK
1 OFFICE & LAB AND 18 TRAILER SPOTS, GIVING A TOTAL OF 20 HOUSES
DOMESTIC SERVED.

FROM CHART LEGAL LIMIT = 0.20 CFS FOR 20 HOUSES.

PERMIT IS FOR = 0.12 CFS

FEE PAID FOR = 0.50 CFS MAX

MINING

PERMIT = 0.38 CFS

FOUND 0.31 CFS

OVERLAP COVERED IN SUPPLEMENTAL, OVER VIEW OF ALL
REGTS.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
DOMESTIC	1-1 12-31	0.12 CFS	13.7 + 25.7 + 1.8 13.7 12 AFA
MINING	1-1 12-31	0.31 CFS	25.7
Diversion to storage	1-1 12-31	0.31 cfs	-
mining storage	1-1 12-31	=	1.8
mining farm storage	1-1 12-31	=	1.8
Totals:		0.31 CFS	12 AFA

2. Recommended Amendments NO FEE FOR P/D & P/U changes in
UNSURVEYED AREA.

- ☒ 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 *MAP*

J. AUTHENTICATION

Field Examiner's Name

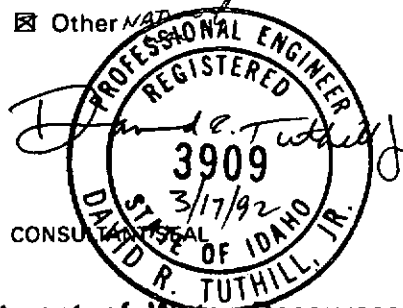
Signature

Certification Date

Field Report Preparation Date

KELLY K. CHRISTENSEN
Kelly K. Christensen

10-6-89



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

MICROFILMED

OCT 25 1993

MEMORANDUM

TO: FILES

FROM: STEVE LESTER

DATE: FEBRUARY 21, 1992

SUBJECT: EXAMS FOR PERMITS 77-07123 -07124 -07129 -07201 -07211 -07217

These permits for the mining operations at Thunder Mtn. Mine should be reviewed together. The examiner did a good job of describing these and making recommendations.

Note condition of approval that rights -07124 -07129 -07201 should not exceed .50 cfs when combined. Likewise, rights -07123 -07201 should not exceed .48 cfs (use of same pump at different locations means capacity limitation).

Storage occurs at the Fire Water pond location and equals two ponds for 1.8 af. Water is diverted from several surface water sources and several wells to the pond system. Pond water is then withdrawn for a variety of mining uses. All rights with storage recommendations should reflect the storage capacity not to exceed 1.8 af. Storage is determined on the 24-hr. rule. Storage occurs in SESW S.21 per topo in -07211.

It is debatable if wells should include storage but appears that they should. If not, perhaps another method to estimate mining volume requirement (Vr) would be needed.

To estimate mining Vr, I used available information as shown in -07124. About five loads per day (5 loads for each truck) formed the basis of the estimate. This seems reasonable based on examining similar mining sites. This method was used for the wells even though well water is not used to fill trucks. No other information is available, and it seems reasonable to use this method to estimate mining Vr, which is a crude estimate under the best of circumstances.

Domestic P/U was determined from the topo and typed notes ("overview"). Domestic use does not occur in all of the mining tracts.

* The area is an unsurveyed site. Amendments for P/D and P/U should not require a fee because of this. However, other amendments will require a fee (N/U).

For all of the permits, proof of b.u. was filed in 1988 and SRBA claims are not required.

* No basis for this comment, disregard. BC

MINING

OCT 25 1993

SUPPLEMENTAL REVIEW OF PERMIT 77-7211

This permit consists of five different wells. At exam time there were only two wells under this permit with pumps installed but as the normal mining operations shift locations the use of different wells is called for. Rotating pumps between the wells covered under both permits is the standard practice. I am recommending all the wells be considered for licensing as P/Ds, conditioned so that the combined total diversion from each of the wells in use does not exceed the recommended diversion rate.

WELL #	LEGAL DESCRIPTION	ALSO KNOWN AS	WELL USES
1	SW/SW SEC 21 19N,11E	UPPER VENABLE	MINING AND DUST ABATEMENT
2	SW/SW SEC 21 19N,11E	LOWER VENABLE	MINING AND DUST ABATEMENT
3	NW/NW SEC 28 19N,11E	ARGEY YARD WELL	MINING AND DUST ABATEMENT
4	SE/SW SEC 21 19N,11E	BONE YARD WELL	MINING AND DUST ABATEMENT
5	SE/SW SEC 21 19N,11E	CAMP WELL	DOMESTIC, MINING, AND DUST ABATEMENT

WELL	MEASURED
2	0.14 CFS (a 10 hp pump)
5	0.17 CFS (a 10 hp pump)

All the above wells are currently used in connection with the extraction process and dust abatement rather than the crushing operations.

Permit is for: Domestic at 0.12 CFS
Mining at 0.38 CFS for a total of 0.50 CFS
Fees paid for: ----- 1.00 CFS MAX

Found: Domestic: main camp, cook shack, office, and lab
Mining: multiple operations for gold extraction and dust control
Domestic diversion: 0.17 CFS (well # 5)
Total diversion rate: 0.31 CFS (wells # 2 and 5)

RECEIVED

OCT 25 1993

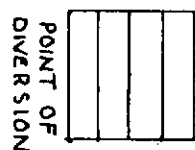
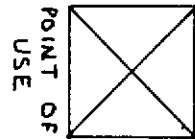
ACCOMPANIED BY
ANN OBERLY - ENGINEER,
ROBIN PRUETT - MAINT. SUPERVISOR

EXAM DATE
AUG - 17, 1989

2

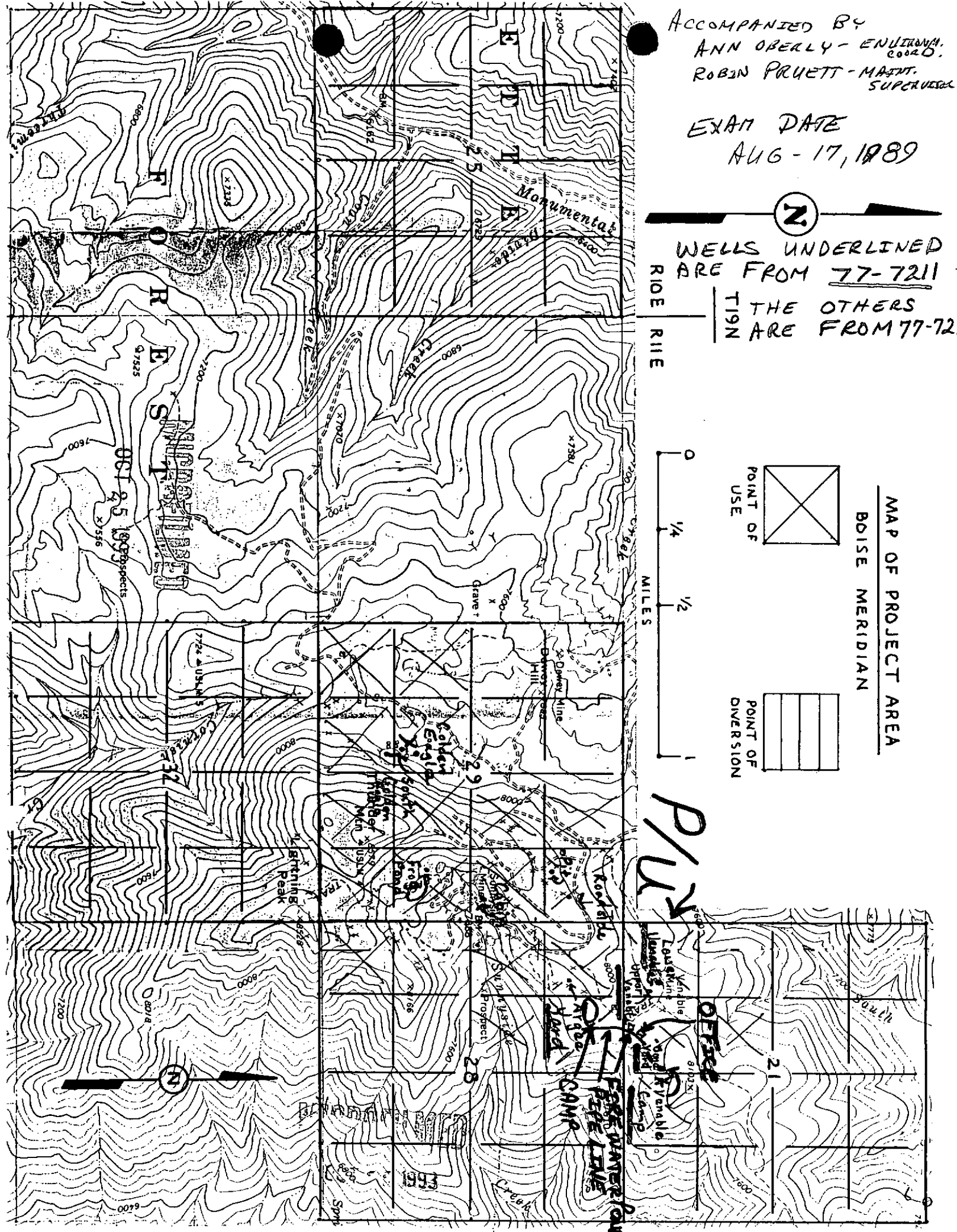
WELLS UNDERLINED
ARE FROM 77-7211
THE OTHERS
ARE FROM 77-721

0 1/4 1/2
MILES



MAP OF PROJECT AREA
BOISE MERIDIAN

P/U



OVERALL VIEW OF MINING USES FOR COUER-THUNDER MOUNTIAN 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 FIRE WATER POND. NORMAL OPERATION IS TO SHUT THE PUMP OFF BEFORE WATER REACHES THE OVERFLOW SPOUT.

ORIGINAL FOUND IN
77-7124

RECORDED

OCT 25 1993

COEUR-THUNDER MOUNTAIN INC.
2417 BANK DR. SUITE 302
BOISE, ID 83705

OVERVIEW OF ALL WATER RIGHTS AS OF 8-17-1989

Coeur-Thunder Mountain, as of this date, has seven water rights. Field exams were completed in 1988 for permits (77-7123, 77-7124, 77-7129, and 77-7201). Permits (77-7211 and 77-7217) were examined in 1988 but after the examination it was determined that additional P/Ds needed to be added to these permits and therefore they were reexamined on 8-17-1989. One permit, (77-7127), is waiting for the Proof of Beneficial Use to be filed. Proof is due in 1990.

As all rights are used in the mining operations and at times overlap in use, this is an overview of all rights as a system. Field notes are included in the individual files as to the conditions that existed at exam time and this is not to replace the notes but to condense and summarize them.

There are two major mining systems, one utilizes the fire water pond and concerns the removal of gold from the ore, and the second relates to the crushing operation. The domestic use is also divided into two different P/U locations with the sources coming from different permits. The original system description below is followed by the revised system description as was found on 8-17-89.

A COPY OF THE ORIGINAL REPORT FOUND IN 77-7124
(this is an overall system description)

Water is initially 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). The pond is referred to as the "Fire Water 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 abatement.

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 it's respective field report.

No domestic use was found for the above permits.

* Permit 77-7211 is for domestic use but the overflow dumps into the fire water pond. Normal operation is to shut the pump off before water reaches the overflow spout.

END OF REPORT COPY.

OCT 25 1993

DOMESTIC USE REVIEW

Domestic use is covered by permits 77-7211 and 77-7217. Both permits have multiple P/Ds and also cover mining uses.

Permit 77-7211 supplies water from a well to the domestic use located near the office complex. This use is documented in the original field report dated 8-19-1988. That report is for supplemental use only as the field report dated 8-17-1989 covers the system as it exists now.

Permit 77-7217 supplies water from a well to a 50 man camp site located approximately one mile southwest of the office complex. This is not the camp site described in the report for 77-7211. The original notes are found on a supplemental sheet labeled "Golden Eagle".

PERMITS UTILIZING WATER TRUCKS AS THE PRIMARY METHOD OF CONVEYANCE

Permit 77-7124	aka	Monumental Creek Diversion
77-7129	aka	Coon Creek Diversion
77-7201	aka	Spring to Mule Creek
77-7123	aka	Sunny Side Creek Diversion

These permits utilize portable pumps to fill water trucks which then either dump the water on the road for dust control or into the Fire Water Pond for use in the extraction process.

MILLING AND CRUSHING OPERATIONS

The extraction process primarily consists of sprinkling a chemically treated water solution over crushed ore that has been placed on a water tight mat. The solution is recirculated until it is determined that the maximum extraction has been achieved. The "pregnant" solution is then routed to the lab and the remaining ore is treated with another solution to neutralize to stockpile.

The water use for the milling operation is primarily to maintain the ore at a specific water content and to aid in the agglomeration of the ore.

OCT 25 1993

SUPPLEMENTAL REVIEW OF PERMIT 77-7217

This permit consists of six wells with the use being both domestic and mining. As with 77-7211, this permit had wells with no pumps installed at exam time. The same rationale used with 77-7211 is considered here. I recommend that all six wells be considered as P/Ds and be licensed with the condition that the total diversion from all wells used shall not exceed the licensed rate.

WELL #	LEGAL DESCRIPTION	ALSO KNOWN AS	
1	SE/NE SEC 29 19N,11E	LOWER SUNNY SIDE CABIN WELL	MINING, MILLING AND DUST ABATEMENT
2	NE/SW SEC 29 19N,11E	GOLDEN EAGLE WELL	DOMESTIC AND DUST ABATEMENT
3	NE/SW SEC 29 19N,11E	GOLDEN EAGLE WELL, SOUTH	DOMESTIC AND DUST ABATEMENT
4	NE/NE SEC 29 19N,11E	ROAD SIDE WELL	MINING, MILLING AND DUST ABATEMENT
5	NE/NE SEC 29 19N,11E	THE PIT	MINING, MILLING AND DUST ABATEMENT
6	NE/SE SEC 29 19N,11E	THE FROG POND WELL	MINING, MILLING AND DUST ABATEMENT

WELL	MEASURED
2	0.027CFS (a 10 hp pump)
4	0.24 CFS (a 10 hp pump)
5	0.16 CFS (2 10 hp pumps tied into a manifold) 0.33 CFS (a centrifugal pump; 3 hp Briggs & Stratton)
6	0.062CFS (a 10 hp pump)

Wells # 1 and 6 currently are used in conjunction with the extraction process; wells # 2 and 3 are used for the domestic use at the auxiliary camp site; and wells # 4 and 5 supply water both to the crushing operations and the extraction process. All wells are at times used for dust abatement.

The permit is for: Domestic at 0.12 CFS
Mining at 0.88 CFS for a total of 1.00 CFS
Fees paid for: ----- 1.00 CFS MAX

Found: Domestic: 50 man auxiliary camp site
Mining: Gold extraction operations, milling, ore agglomeration, and dust control
Domestic diversion: 0.03 CFS (well # 2)
Total diversion Rate: 0.82 CFS (wells # 2, 4 and 5{with two pumps})

OCT 25 1993

Form 238-I
04/88

WR Permit No. 7211

BONE YARD WELL

State of Idaho

Department of Water Resources

WELL INSPECTION FORM

This form should be completed by the examiner when conducting a field examination to determine the extent of beneficial use of water from a well or whenever a well is inspected for other reasons. The form should be forwarded to Groundwater Protection Section in the State Office upon completion.

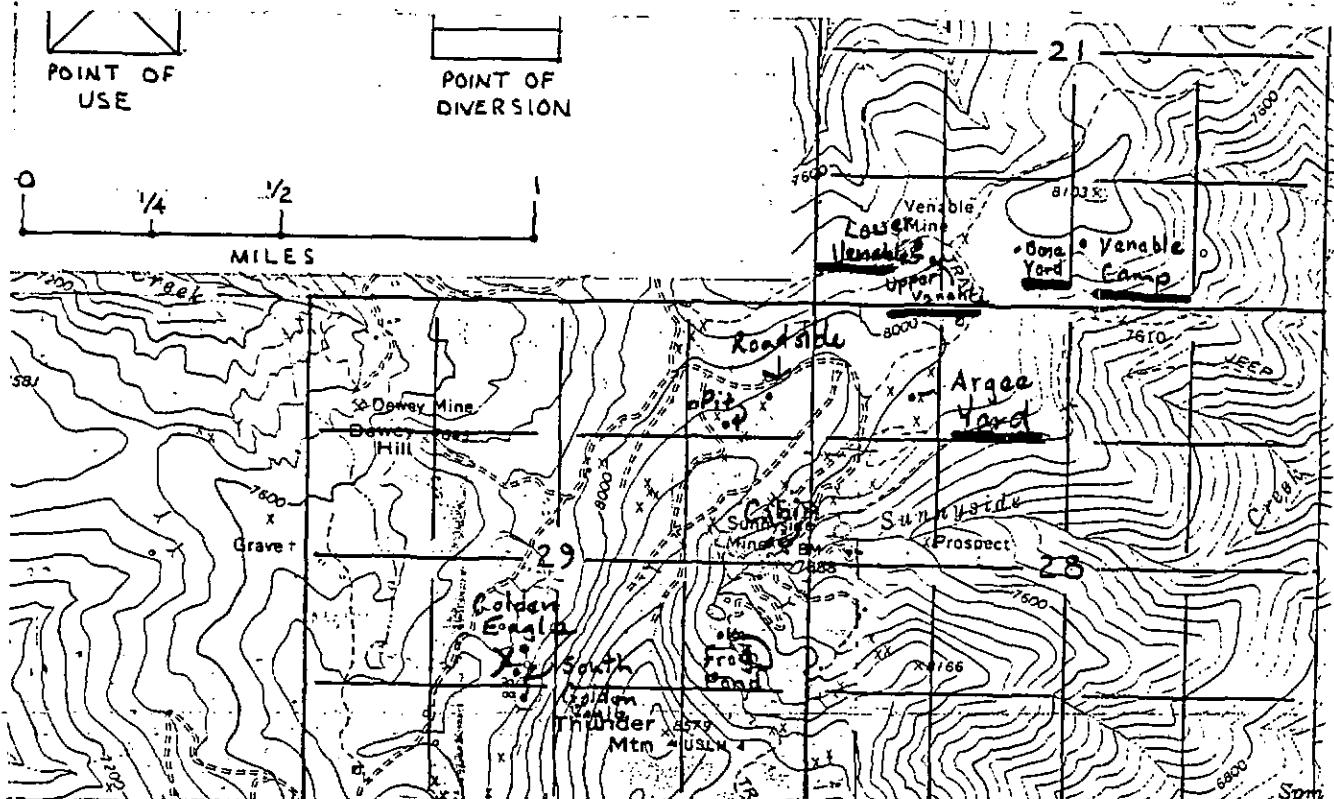
1. Legal Description of well location. Twp. 19N, Rge. 11E,
Sec. 21, Qtr./Qtr. SE/SW or Lot _____
2. Owner COEUR THUNDER MOUNTAIN INC.,
Address 2417 BANK DR, City BOISE, State ID.
3. Approx. date of well construction _____
Well Driller _____
4. Casing: Diameter 8" OUTER 6" INNER Condition GOOD
5. Casing length above land surface 18"
6. Well depth (ft) _____ Flowing NO Temp. _____
Access port OPEN TOP
7. Condition of piping and valving NO PUMP IN WELL AT EXAM TIME
8. Evidence of well seal -
9. Shut in pressure or static water level 130'
10. Evidence of leakage around the casing NO
11. Does well need repair INNER AND OUTER CASING NOT CAPPED.
12. Comments _____

(OVER)

OCT 25 1993

SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



Inspected by _____

Date _____

RECEIVED

OCT 25 1993



Form 238-I
04/88

WR Permit No. 7211

ARGEY YARD WELL

State of Idaho

Department of Water Resources

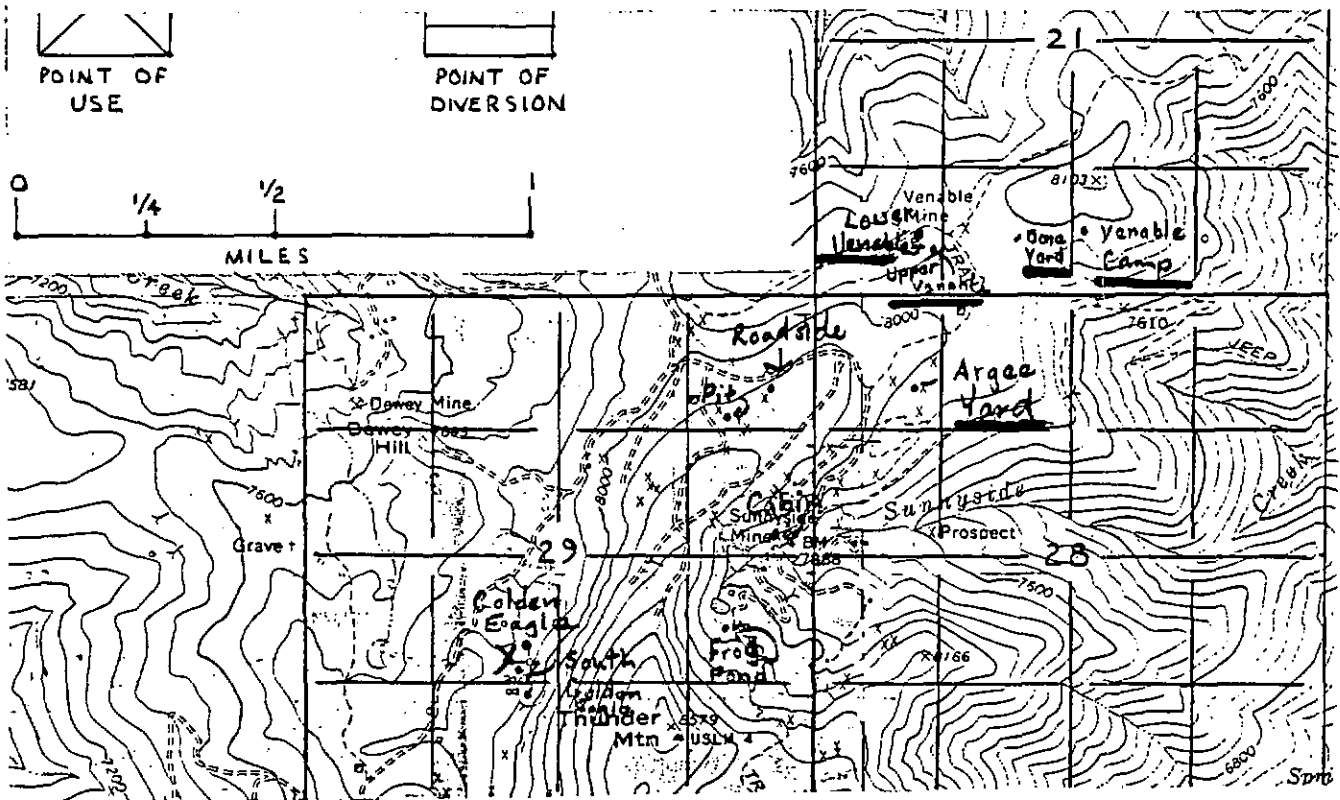
WELL INSPECTION FORM

This form should be completed by the examiner when conducting a field examination to determine the extent of beneficial use of water from a well or whenever a well is inspected for other reasons. The form should be forwarded to Groundwater Protection Section in the State Office upon completion.

1. Legal Description of well location. Twp. 19N, Rge. 11E,
Sec. 28, Qtr./Qtr. NW/NW or Lot _____
2. Owner COEUR THUNDER MOUNTAIN INC
Address 2417 BANK DR, City BOISE, State ID
3. Approx. date of well construction UNK
Well Driller UNK
4. Casing: Diameter 6" Condition OK
5. Casing length above land surface 20
6. Well depth (ft) UNK Flowing No Temp. _____
Access port REMOVABLE TOP
7. Condition of piping and valving No PUMP IN WELL
8. Evidence of well seal -
9. Shut in pressure or static water level 80'
10. Evidence of leakage around the casing No
11. Does well need repair No
12. Comments _____

(OVER)

RECEIVED
OCT 5 1988



INSPECTED BY:

KELLY K. CHRISTENSEN

ON:

8-17-89

MODIFIED

OCT 25 1993

ACCOMPANIED BY
ANN

Form 238-I
04/88

WR Permit No. 7211

LOWER VENABLE

State of Idaho

Department of Water Resources

WELL INSPECTION FORM

This form should be completed by the examiner when conducting a field examination to determine the extent of beneficial use of water from a well or whenever a well is inspected for other reasons. The form should be forwarded to Groundwater Protection Section in the State Office upon completion.

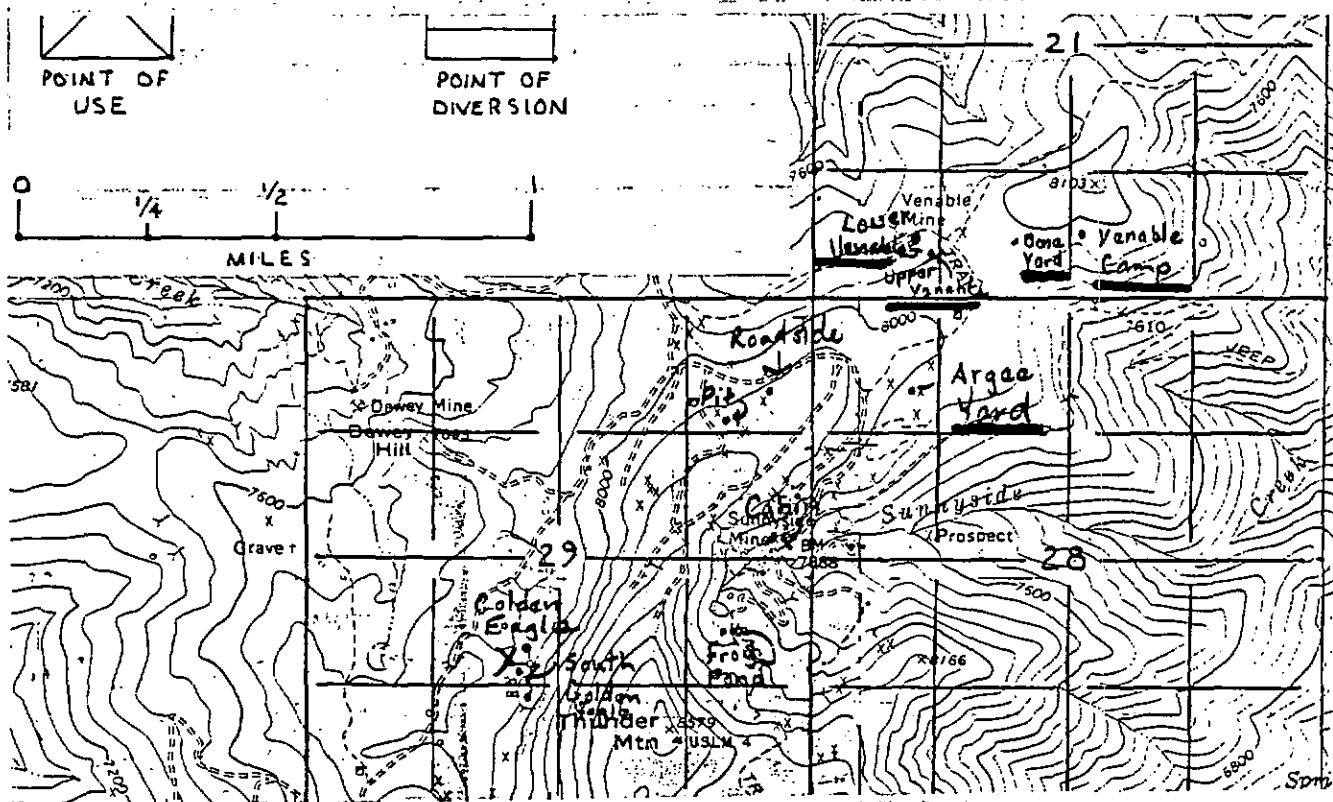
1. Legal Description of well location. Twp. 19N, Rge. 11E,
Sec. 21, Qtr./Qtr. SW/SW or Lot _____
2. Owner COEUR THUNDER MOUNTAIN INC.
Address 2417 BANK DR., City BOISE, State ID.
3. Approx. date of well construction 1985
Well Driller MENASCIO
4. Casing: Diameter 10" OUTER 6" INNER Condition OK
5. Casing length above land surface 9" OUTER 15"
6. Well depth (ft) _____ Flowing _____ Temp. _____
Access port TOP OPEN
7. Condition of piping and valving OK
8. Evidence of well seal _____
9. Shut in pressure or static water level 20.5
10. Evidence of leakage around the casing No.
11. Does well need repair NEEDS SEAL BETWEEN OUTER & INNER
12. Comments CASING ALSO

(OVER)

OCT 25 1993

SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



Inspected by KELLY K. CHRISTENSEN Date 8-17-89

OCT 25 1993

WELL # 1

Form 238-I
04/88

WR Permit No. 7211
UPPER VENABLE

State of Idaho

200 YARDS SOUTH OF

Department of Water Resources LOWER VENABLE

WELL INSPECTION FORM

This form should be completed by the examiner when conducting a field examination to determine the extent of beneficial use of water from a well or whenever a well is inspected for other reasons. The form should be forwarded to Groundwater Protection Section in the State Office upon completion.

1. Legal Description of well location. Twp. 19N, Rge. 11E,
Sec. 21, Qtr./Qtr. SW/SW or Lot _____
2. Owner COEUR-THUNDER MOUNTAIN INC
Address 2417 BANK DR., City BOISE, State ID
3. Approx. date of well construction 1987
Well Driller MENASCO
4. Casing: Diameter 6" Condition GOOD
5. Casing length above land surface 20"
6. Well depth (ft) 240 Flowing No Temp. _____
Access port OPEN TOP
7. Condition of piping and valving NO PUMP IN WELL AT EXAM TIME
8. Evidence of well seal _____
9. Shut in pressure or static water level 10' 4"
10. Evidence of leakage around the casing No
11. Does well need repair No
12. Comments _____

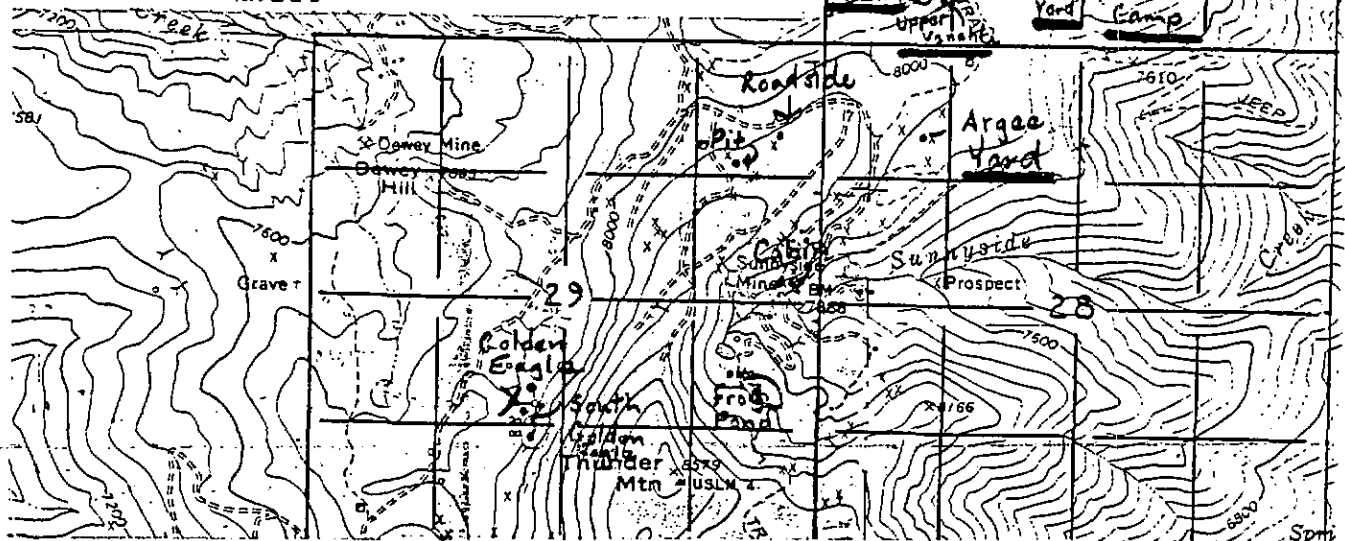
(OVER)

RECORDED

OCT 25 1993

— 10 —

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26



[Faint handwritten notes at the bottom of the page]

xx Prospects
xx 556

25 1993

WELL # 2 - LOWER VENABLE WELL
MEASUREMENT DATE 8-17-89
1 OF 2 PUMPING WELLS ON 77-7211
OTHER MEASUREMENT ON OTHER YELLOW
SHEET.

WELL # 2
8-17-89

LOWER VENABLE

FOUND

10 GAL IN 9.4 SEC

10 GAL IN 9.6 SEC

Ave = 10 GAL IN 9.5 SEC 63.15 GPM / 448.8 - 0.14 CFS

THIS SYSTEM IS A WELL WITH SUBMERSIBLE
PUMP DELIVERING WATER TO THE FIRE
WATER POND. VIA 3" BURIED POLY LINE
10 HP PUMP 2" DISCHARGE

ROCKWELL FLOW METER 37806111 2" INLET

MICROFILMED

OCT 25 1993

LOWER VENABLE

WELL #5 - VENABLE CAMP WELL
MEASUREMENT DATE 8-19-88
1 OF 2 PUMPING WELLS 07-7211
OTHER MEASUREMENT ON LOWER VENABLE
5 FEET.

Permit 77-7211

upper venable

water used for camp water

{ Rockwell international meter

3756127

GPM 48 measured second reading 65 gal

both wells
have same
specs. Well casing 6"

1988 INFO

Dayton well control

240 ft deep

10 HP subm

2 1/2" line (discharge)

Pump centrifugal
Goulds pumps corp

Mod 3655

Ser 759 C659.40

Size 2x2

7207m

Marathon Elect.

MPL RF 215 TFL 7302 AN L

HP 10

#5 Well discharge into holding tank

4 min 36 sec

34.7 ft in circ.

.5 fill volume

$D = 10.95$ $-\pi R^2 = A$

$A = 94.85 \text{ sq ft} \times .5 = 47.42 \text{ cu ft}$

$47.42 \times 7.48 \text{ gal/cu ft} = 354 \text{ gal}$

$354 \text{ gal} / 27.6 \text{ sec} = 1.28 \text{ gal/sec}$

77 gal/min

FOR VENABLE CAMP WELL #5

1 CFS = 448 gal

2 CFS

water flow is from well into tank

Incoming line 3" into top
out of tank 3" out of bottom
into centrifugal pump

pump discharge 2" flanged to 3"
SECONDARY PUMP FROM P/D. STORAGE TANK NOT FROM

flow goes into meter & then connection 3"

1" galv line to Lab & Plant.

also is 1" over flow line

tank is 9000 gal.

RECORDED

OCT 25 1993

1. DOMESTIC

a) Could use 0/20 @ .6 afp each for 12.0 afp as examiner recommended. Permit does not specify # of units; instead, it shows 200 people. Acceptable to allow 0/20.

b) O.R., could use 0/18 for trailer @ .6 afp each for 10.8 afp. Plus, info from "Supplemental" exam report shows:
78 workers @ 214 days @ 50 gpd/worker ("construction"), and
13 " " 151 " " " "

↓

$$\left[(78)(214)(50) + (13)(151)(50) \right] / 325,850 = 2.88 \text{ afp}$$

$$\text{Then, total Domestic} = 10.8 + 2.86 = \underline{13.7 \text{ afp}}$$

Choice b seems preferable since it provides more water based on exam data but remaining within permit limits.

2. MINING

Based on the reports & typical overview notes & due to lack of other data, some assumptions must be made to estimate VR for mining. Use VR info id 77-07124. Water from wells can go to pond & then to mining operations.

$$VR = 25.7$$

vs.

$$V_D = (137)(365)(6.9525) = 224.4$$

allow 25.7 afp

OCT 25 1993

This process can be used id 77-07217 also.

77-07211 RECOMMENDATIONS WORKSHEET

82
2/21/92

After rereading the overview explanation of systems for the mine, it appears that wells for this permit can deliver water to pond although normally do not.

Storage factors may or may not apply. If apply, right should reflect storage of 1.8 afa & a division to storage component.

If storage is omitted, total volume is reduced by 1.8 afa. In this case, the VR estimate outlined in 77-07124 may not be usable (based on providing water to storage pond).

If storage is included, also include in 77-07217 (other wells, same pond).

RECEIVED

OCT 25 1993

**FOR SUPPLEMENTAL
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT**

USE ONLY

A. GENERAL INFORMATION

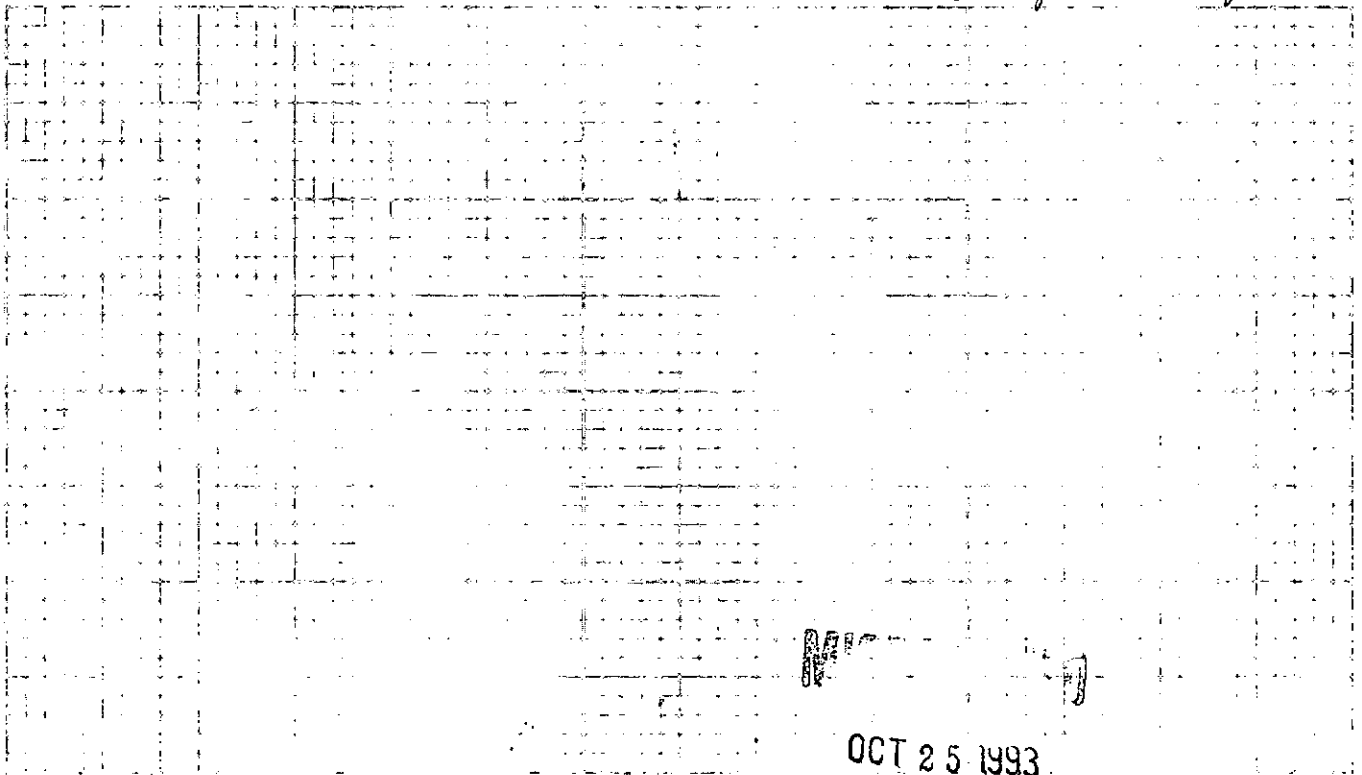
Permit No. 77-7211
1. Owner: COEUR-THUNDER MOUNTAIN INC. Phone No. _____
Current Address: 2417 BANK DR SUITE 302 BOISE ID. 83705
2. Accompanied by: IVAN URNOVITZ EXAM. DATE: 8-19-88
Address: 2417 BANK DR SUITE 302 BOISE Phone No. 385-0373
Relationship to Permit Holder: MINE ENGINEER
3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: OTHER RIGHTS FOR MINING USES
BUT NOT DOMESTIC ☐ 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 See photos



Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and (required for irrigation of 10 acres or more).
place(s) of use (required).
☒ 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.)

SYSTEM IS A WELL WITH AN ELECTRIC PUMP DELIVERING WATER VIA 3" LINE FOR APPROX 700 FT TO A 9000 GAL STORAGE TANK. THE WATER THEN LEAVES THE TANK AND IS PUMPED VIA A 10HP PUMP THROUGH A FLOW METER INTO A 3" LINE FOR DOMESTIC USE, THROUGH A 1" LINE TO THE LAB & PLANT AND A 1" LINE FOR OVER FLOW. THE 3" LINE RUNS TO THE COOKSHACK THEN TURNS WEST TO SERVE THE TRAILER HOUSE CAMP OF APPROX 18 TRAILERS DOMESTIC USE

☐ 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
	DAYTON	10	UNKNOWN	DAYTON	2 1/2"

*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	SE	21	19N	11E	VALLEY	QUAD 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	
19N	11E	28					X												
19N	11E	21											X						

SUPPLEMENTAL COPY

Do not use this space

OCT 25 1993

Do not use this space

SUPPLEMENTAL COPY

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
HOLDING TANK						
STOP WATCH.						

2. Measurements:

TANK DIA. MEASURED .5 ft IN 276 SECONDS
 DIA = 10.95 ft
 FILL FOR .5 ft
 $A = \pi R^2$
 $A = 94.85 \times .5' = 47.42 \text{ cu ft}$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

47.42 cu ft
276 SEC
 $\frac{47.42}{276} = 0.17 \text{ AFS}$

2. Alternate Method for Checking Purposes:

$\frac{10 \times 8.8 \times 1.8}{150 + (20 \times 1.3)} = 0.36 \text{ CFS}$

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:

OCT 25 1993

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

2. Volume Calculations for Other Uses:

DOMESTIC 0.17 * 214 * 1.9835 = 72 AFA
 CONSTRUCTION CAMP GAL/DAY = 50 47 THRU 10-31 4680 GAL/DAY * 0.001118 = 5.23 AFA
 BATH HOUSE GAL/DAY = 10
 60 GAL/DAY * 78 WORKERS 4680 GAL/DAY
 DOMESTIC 0.17 * 151 * 1.9835 = 50.9 AFA
 11-1 to 3-31 780 GAL/DAY * 0.001118 = 0.87 AFA
 60 GAL/DAY 13 WORKERS 780 GAL/DAY

H. REMARKS AND OVERLAP REVIEW ANALYSIS

ONLY THE COOKSHACK CONTAINS A COMMUNITY SHOWER FACILITY. NORMAL LEVEL OF EMPLOYMENT IS 78 WORKERS FROM APR THRU OCT, 7 MAJOR 214 DAYS AND 6 TO 13 FOR THE REMAINDER OF THE WINTER MONTHS OR 151 DAYS.

FEES PAID FOR 1.00 CFS MAX

PERMIT FOR 0.50 CFS

MEASURED 0.17 CFS RECOMMENDED RATE

SUPPLEMENTAL

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
DOMESTIC	4-1 10-31	0.17 CFS	62.8
DOMESTIC	11-1 3-31	0.17 CFS	10.5

Totals: 0.17 CFS 73.3 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 NATURE OF USE

J. AUTHENTICATION

Field Examiner's Name KELLY K. CHRISTENSEN

Signature Kelly K. Christensen

Certification Date

Field Report Preparation Date 2-3-89

CONSULTANT SEAL

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

SYSTEM RE EXAMINED
8-17-89

ADD P/D ADDED E

BEN USE TO INCLUDE MINING

Kelly K. Christensen

MICROFILMED

OCT 25 1993



←----- PICTURE # 1

This picture is well # 1 from permit 77-7211. Also known as the Upper Venable. The picture also shows that no pump is installed but the line and valve on the left side of the picture indicates the plumbing used whenever a pump is installed. The picture is looking southeast toward the fire water pond.

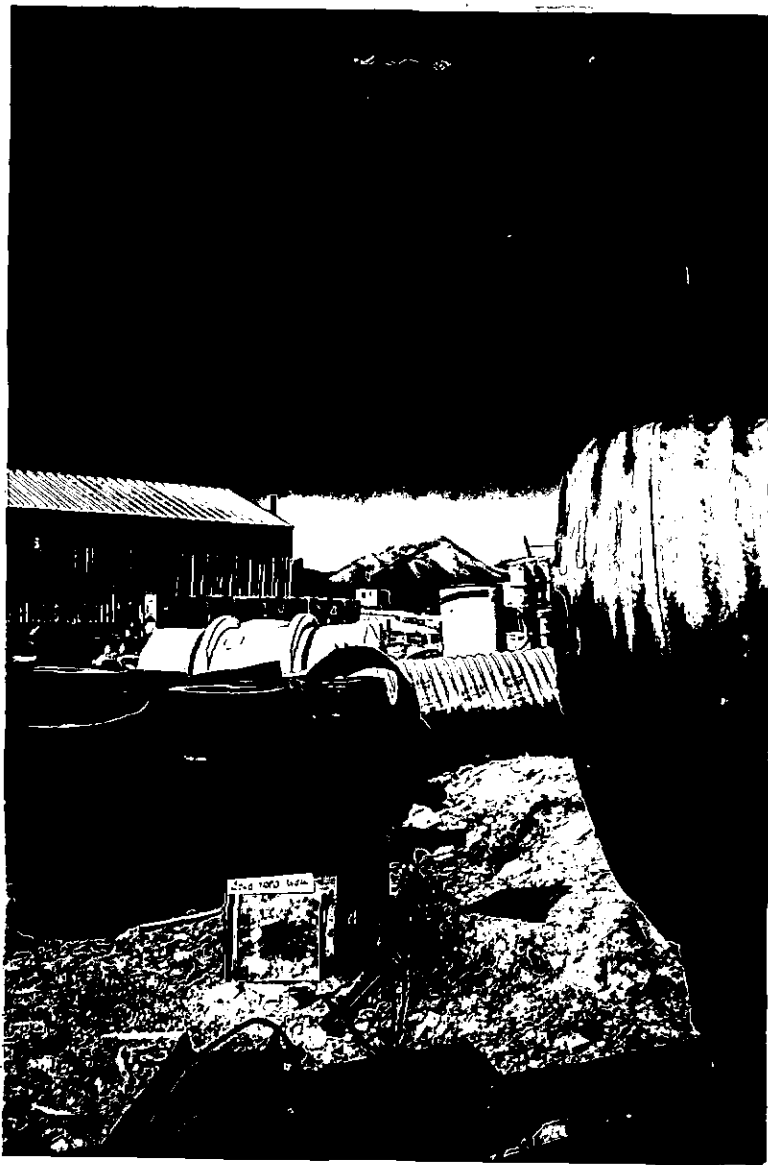
Picture # 2

This picture is well # 2 for permit 77-7211. This picture looking west shows the well and the flow meter used for the measurement. This well is located approximately 200 yards north of the upper Venable. These wells are north of the existing mining operations and on the east end.



PRODUCED

1993



←----- PICTURE # 3

This picture is of well # 4 from permit 77-7211 also known as the Bone Yard Well. This shows the well without a pump but one can be installed and a portable line can be run to the fire water pond which is just west of the shop (the building in the picture). This picture is looking northwest and it is located at the northeast corner of the current mining operations. The static water level was easy to obtain indicating a good well.

PICTURE # 4

The picture below shows well # 3 from permit # 77-7211 also known as the Argee Well. This well is located on the south side of the mining operations. This well also has no pump. Shown along with the well is the electrical line that was installed to power a pump whenever needed. This picture is looking north.



RECEIVED

DEC 25 1993

PICTURE # 5

This picture shows the interior of the well house for well # 5 aka, the Camp Well, which is covered under permit 77-7211. Shown is the electrical controls the heating system and the insulation that covers the well casing.

WELL CASING LOCATION



PICTURE # 6

This picture shows the pump that is used to deliver the water from the storage tank to the cook shack, camp and office. The meter shown will measure the water used but this is after the storage tank and will not measure the diversion rate from the well.

LINE FROM
STORAGE
TANK



OCT 23 1993

WIPER
23 OCT 1993

PICTURE # 7

This picture shows the location of well # 1 aka, the Lower Sunny Side Cabin Well, from permit 77-7217. The casing is behind the clip board and is covered by the white bucket. There was no pump installed at the time of the exam. Also shown is a portion of the plumbing used to fill the water trucks whenever this well is used.

FILL LINE



PICTURE # 8

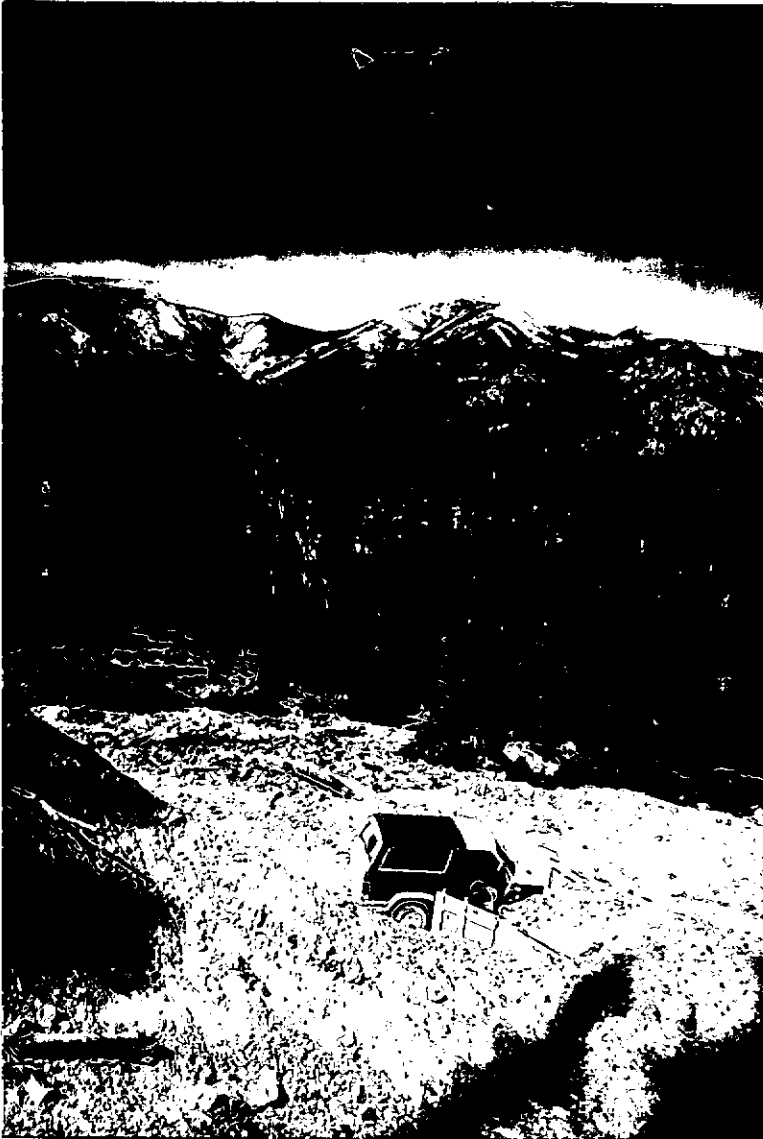
This is well # 3 aka, The Golden Eagle Well South, from permit 77-7217. This shows the casing without a pump installed. The picture is looking north toward Golden Eagle (well # 2).



OCT 15 1993

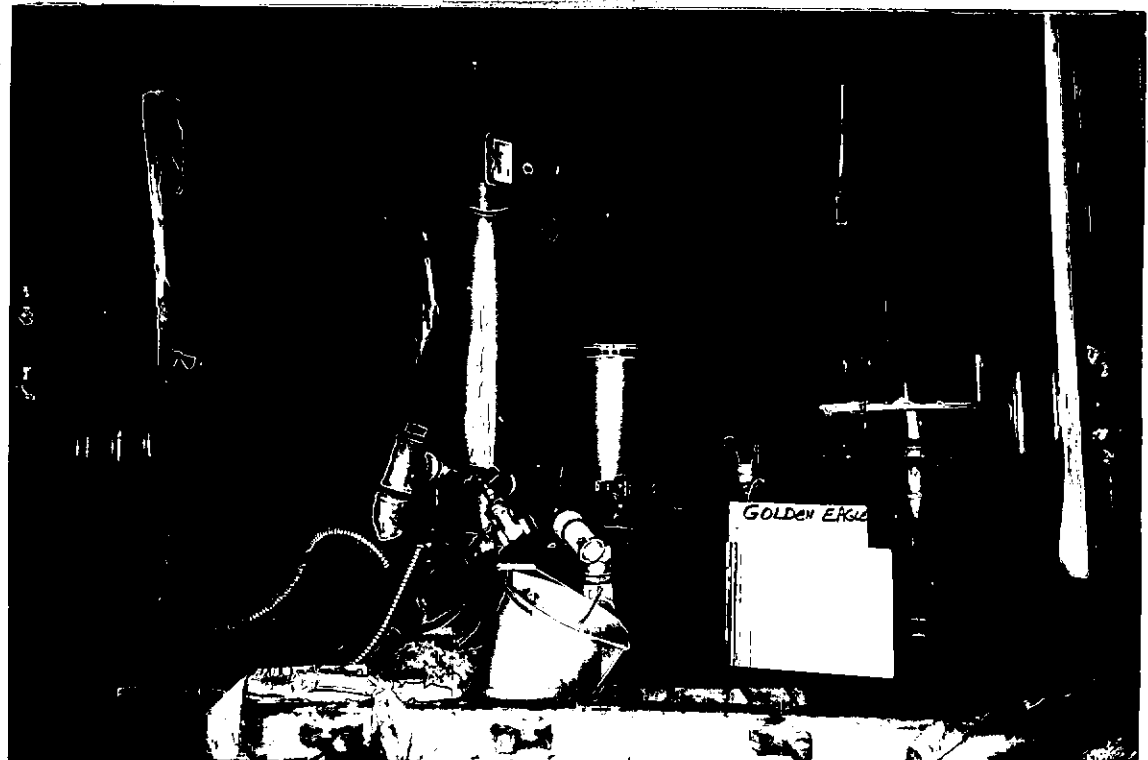
←----- PICTURE # 9

This picture was taken above the Golden Eagle Well and is looking west. The well is located within the blue structure beside the pickup. Also shown is the P/U identified by the white spots within the timber. This is the camp that is located on the west side of the mining operations. The main incoming road is within the timber just west of the camp.



PICTURE # 10

This picture below shows well # 2, aka Golden Eagle Well. The well was drilled at an angle (as shown) so that whenever the pump needed to be pulled the structure would not have to be removed or altered. Also shown is the meter location for the measurement made.



OCT 25 1993

PICTURE # 11

This is well # 4 aka, The road Side Well found on permit 77-7217. Also shown is the meter that was used for measuring this well and the discharge from well # 5 aka, the Pit. This picture was taken from the edge of the main road going to the office and is looking south.



LINE
FROM
THE PIT

TO THE
P/U

PICTURE # 12

This picture shows the main line leaving The Pit and going to the meter at the Road Side Well. The Road Side Well is approximately 100 ft. over the hill where the line disappears.



OCT 25 1953



OCT 25 1953

PICTURE # 12

MILITARY

OCT 25 1993

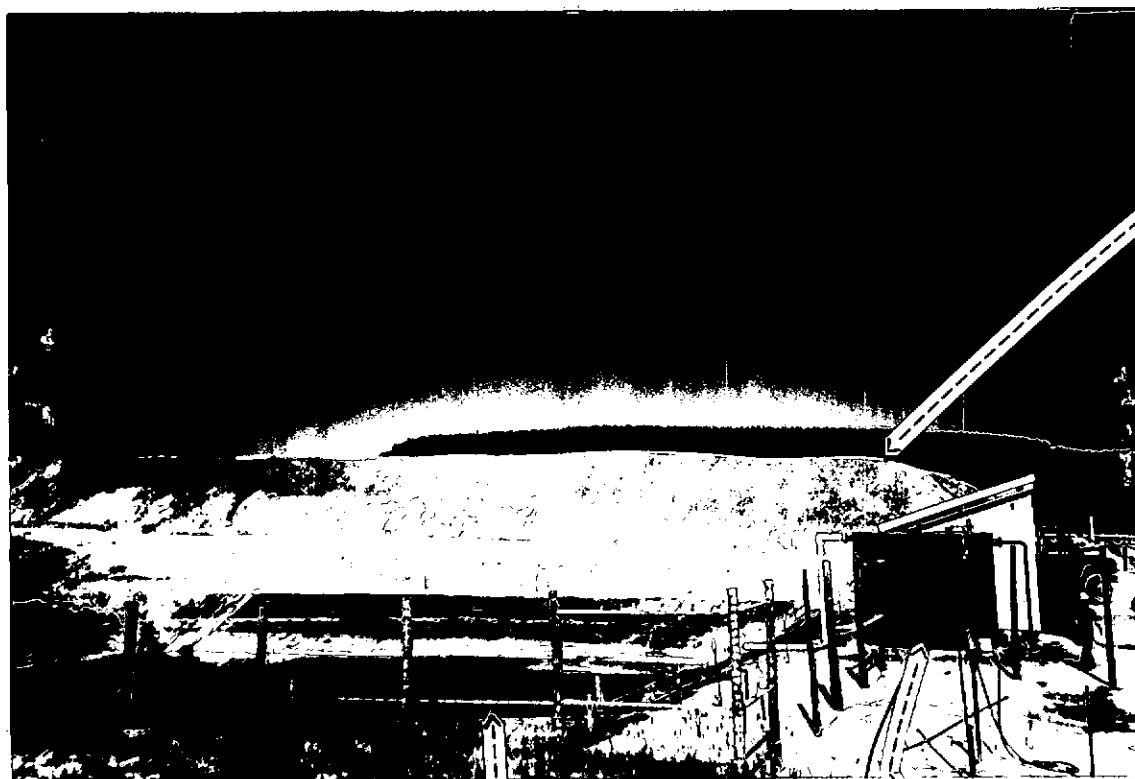
PICTURE SET # 17

This picture set shows the domestic use located west of the cook shack. This camp is supplied with water from well # 5 aka, Camp Well from permit 77-7211. This set is looking northwest.



PICTURE # 18

This picture looking north shows the Fire Water Pond, the storage tank for domestic use system and a portion of the crushed ore being chemically treated for gold extraction. The lab and office are located to the right of this picture.



HAND LINE
FOR SPRINKLING

FIRE WATER POND

STORAGE TANK

PICTURE # 19

This storage tank was used as the measuring device for well # 5 aka, The Camp Well. The time to fill a 0.5 ft section of the tank was measured and the diversion rate was calculated from those measurements. This picture is looking west northwest.

STAFF GAUGE

INCOMING LINE



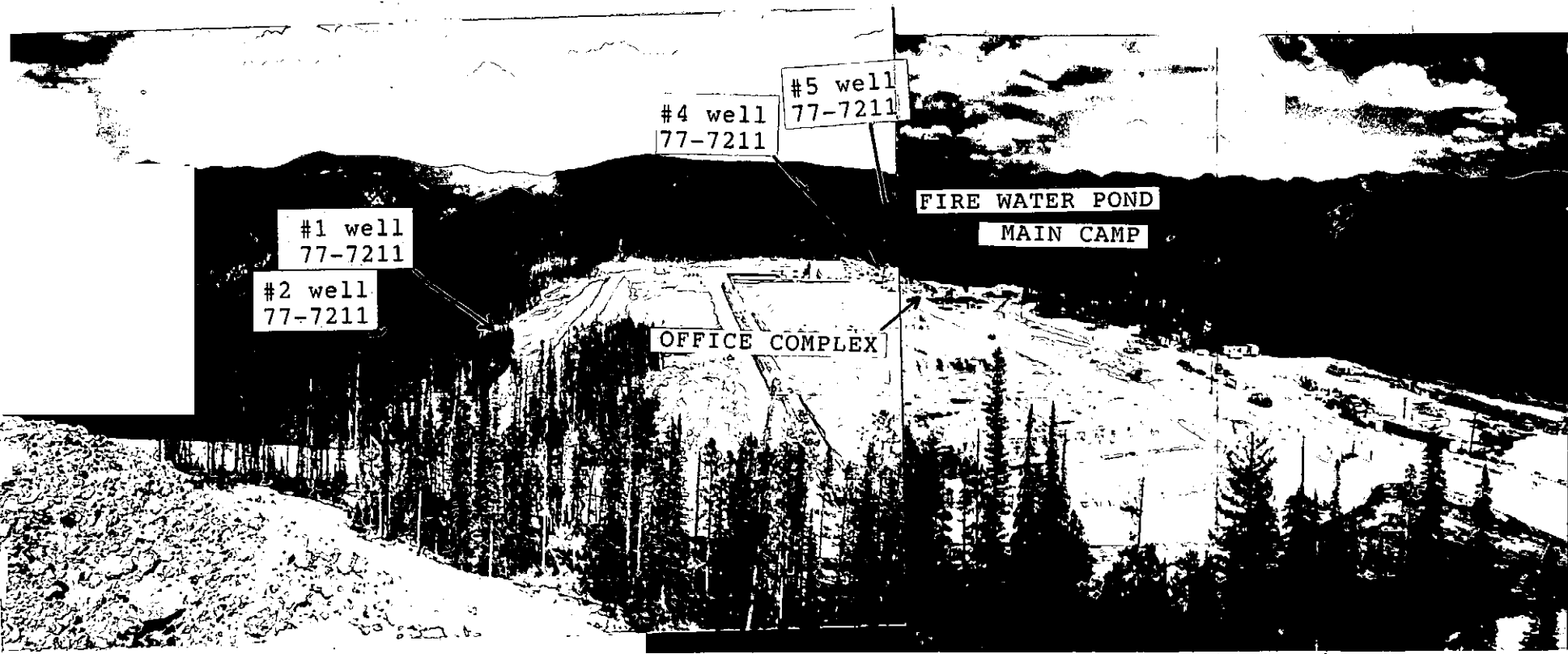
OCT 11 1993

PICTURE SET # 20

This picture set is the overview of the area currently used for the chemical extraction of gold from the mined ore. The location for all wells under permit 77-7211 are included within this picture set. Permits 77-7201, 77-7123, and wells # 1, and 2, from permit 77-7217 also are covered here. The locations identified are just approximate as some of the P/Ds are hidden by the hillsides. This picture was taken from a ridge that lays between the extraction site and the location where the ore is currently being strip mined. The picture set # 21 was taken from a location approximately 150 yds west of this point.



#3 well
77-7211



OCT 25 1993

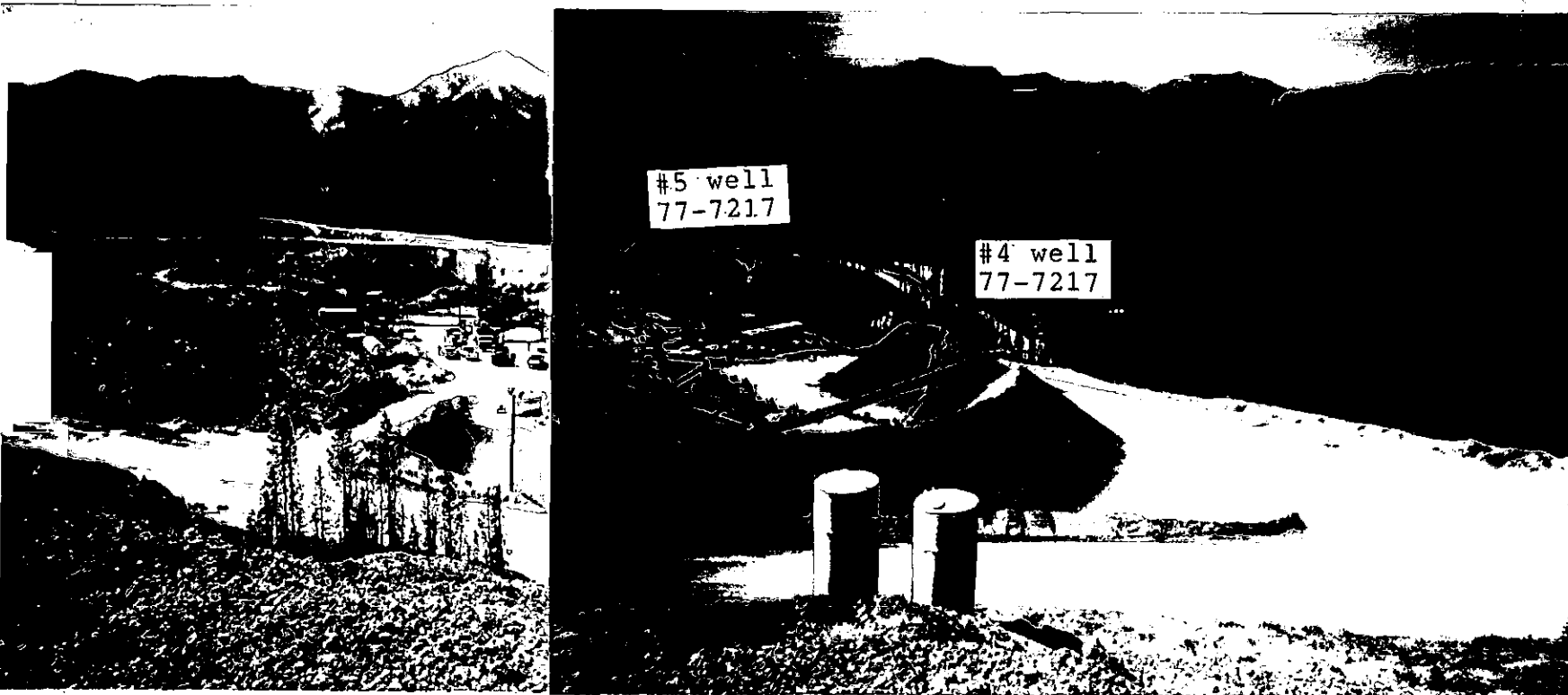
MINING



OCT 25 1993

PICTURE SET # 21

This picture set covers the current mining operations. The area to the left is the area being stripped and the area to the right shows where the ore is crushed, additives mixed to agglomerate the ore, and stockpiled prior to being transported to the extraction site. The auxiliary camp is located beyond the foreground on the left portion of this picture set. Also in that direction but further west is the location of the P/D for permits 77-7124, 77-7129 and Well # 2 and 3 from permit 77-7217. This picture scans from the southwest to the west.



OCT 25 1993

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 77-7211

Date: 8-24-88

General Considerations:

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

Source of Water:

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

Extent of Use and Rate of Diversion:

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

Measuring Device:

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

Remarks:

Proof acceptable

N/A Priority Calculation:
Date proof received _____

Date proof due _____ + _____

No. of days late _____ = _____

Priority date _____ + _____

NEW PRIORITY DATE _____ = _____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

8/23/88

To: File 77-7211

From: Groundwater Protection

Date:

Drilling Permit: _____ Not Applicable
_____ Found and in file
_____ Not Found

Well Drillers Report:

_____ Not found, due to reported age of well
probably not available
_____ Found and is in file
_____ Not found

Follow-up

_____ Request from permit holder the well
drillers report and/or the name of the
well driller.
_____ Ask permit holder when well was drilled
and notify holder of drilling permit
requirement if after July 01, 1987.

Proof shows they started using
in 1984.

Our log & drill permits are
1987. ?

RECEIVED

OCT 12 1988

Drilling Permit No. 77-87-2+003
Water Permit No. 77-7211
Injection Permit No. N A

State of Idaho
Department of Water Resources

D R I L L I N G P E R M I T

(Authorizing Construction of a Well)*

1. Applicant Coeur-Thunder Mountain, Inc.

2. Address 2417 Bank Dr. Suite 302, Boise, ID 83705

(☒) Well Owner () Well Operator () Other, specify _____

3. Water right permit no. 77-7211; Injection well permit no. _____

4. Proposed well location SE 1/4 SW 1/4 1/4, or Gov't lot No. _____,
Sec. 21, Twp. 19 N, Rge. 11 E, County Valley,
Lot, block and subdivision _____

5. Proposed use of well: (Check all that apply)

() Domestic () Stockwater () Monitoring

() Irrigation () Industrial () Municipal

() Injection (X) Other, Specify Mining/Milling (Agglomeration & Processing)

6. Well construction information:

(X) New well () Deepen () Replace

12 7/8 Top
Proposed surface diameter 8 7/8 Bottom Proposed depth 240'

Anticipated bottom hole temperature:

(X) 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)

7. Anticipated construction start date 7/17/87

8. Well Driller (if known) Menasco Drilling H 391

Address 208 W. Forest, McCall, ID 83638

Date 7/15/87 Applicant's signature [Signature]

Title Project Manager

RECEIVED

* After other pre-requisite approvals have been obtained.

OCT 12 1988

77-87-2-003

ACTION OF IDWR

(☒) Approved () Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

Water will be developed as described by water right permit 77-7211

Dated this 16th day of July, 1987.

Signed

Title

Joh E. Bell
MPD - 2400 Groundwater Protection Section

Received by CCW Fee 100⁰⁰ Date 7-16-87 #44009

Receipt No. 44009 Construction start date MAY 28 1988

Construction start extension to OCT 12 1988

Extension approved by _____

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.

Department of Water Resources

93

7. WATER LEVEL

Static water level 75' feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 56 OF. Quality some cloud
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other

Discharge G.P.M.	Pumping Level	Hours Pumped
32	200	2 hrs

9. LITHOLOGIC LOG

[illegible]

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>1.250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>160</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ 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 1/2 inches by 2 inches

Number	From	To
400 per 20'	80	140
perforations	feet	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 20 Material used in seal: ☐ Cement grout

☒ Bentonite ☐ Pudding clay ☐ _____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: Sens. Temp. Seal

Sketch map location must agree with written location.

N
 W E
 S
 Subdivision Name Thunder
mtn.
 Lot No. _____ Block No. OCT 1
 County Valley
 SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 21 T. 19 N. S. R. 11 E. W.

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

Firm Name MENASLO Drilling Firm No. 391
 Address McCall, Id. Date 8-12-87
 Signed by (Firm Official) [Signature]
 and
 (Operator) [Signature]

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

1. Applicant Coeur-Thunder Mountain, Inc.

2. Address 2417 Bank Dr. Suite 302, Boise, ID 83705

(X) Well Owner () Well Operator () Other, specify _____

3. Water right permit no. 77-7211 ; Injection well permit no. _____

4. Proposed well location SW 1/4 SW 1/4 1/4, or Gov't lot No. _____,
Sec. 21, Twp. 19N, Rge. 11 E, County Valley,
Lot, block and subdivision _____

5. Proposed use of well: (Check all that apply)

- () Domestic () Stockwater () Monitoring
() Irrigation () Industrial () Municipal
() Injection (X) Other, Specify Mining/Milling (Agglomeration & Processing)

6. Well construction information:

(X) New well () Deepen 12 7/8 Top () Replace
Proposed surface diameter 8 7/8 Bottom Proposed depth 240'

Anticipated bottom hole temperature:

- (X) 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)

7. Anticipated construction start date 7/17/87

8. Well-Driller (if known) Menasco Drilling

Address 208 W. Forest, McCall, ID 83638

Date 7/15/87 Applicant's signature [Signature]

Title Project Manager

OCT 12 1987

* After other pre-requisite approvals have been obtained.

77-87-2-002

ACTION OF IDWR

() Approved

() Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

The water will be put to beneficial uses AND quantities AS shown on Water right Permit 77-TR11.

Dated this 16th day of July, 1987.

OCT 12 1988

Signed

John E. Beck

Title

Manager Ground Water Protection Section

Received by

CCW

Fee

100⁰⁰

Date

7/16/87 1144009

Receipt No. 44009

Construction start date

Construction start extension to

Extension approved by

Signature of Permit Holder

Environmental
Coordinator

COEUR EXPLORATIONS, INC.
2417 BANK DRIVE, #302
BOISE, IDAHO 83705

PM

29

1988

2032751

PLACE

STAMP

HERE

AUG 80 1984



RECEIVED

OCT 12 1988

Department of IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

COEUR D'ALENE MINES CORP.
2417 BANK DR. # 302
BOISE, ID 83705

JANUARY 17, 1984

RE: PERMIT NO. 77-7211

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.

THE 1982 IDAHO LEGISLATURE ADDED A REQUIREMENT THAT AS A PERMIT HOLDER YOU MUST COMMENCE THE EXCAVATION OR CONSTRUCTION OF DIVERTING WORKS WITHIN ONE YEAR OF THE DATE THE PERMIT WAS ISSUED, AND YOU MUST PROCEED DILIGENTLY UNTIL THE PROJECT IS COMPLETED. THE ENCLOSED BLUE CARD MUST BE COMPLETED AND RETURNED TO THIS OFFICE AS SOON AS YOU COMMENCE CONSTRUCTION, NO LATER THAN ONE YEAR FROM THE DATE THE PERMIT WAS APPROVED.

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 INTO A LICENSE.

SINCERELY,

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

ENCLOSURE

RECORDED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY:

Jan J. J. J.

APPLICATION NUMBER:

77-7211

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.

Field check by: _____

Date: _____

Comments: _____

- ☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

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: _____

AP

Date: _____

11/23/83

PROCESSING:

- ☐ Yes ☒ No
☐ Yes ☒ No

Platted by: _____ Map No. _____

Other rights on same place of use. _____

- ☒ Yes ☐ No*

In form for advertising.

Final date for protests: *12/19/83*

- ☐ Yes ☐ No

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

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: *12/19/83*
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application. *45132503*
☒ Publication dates and paper, recorded on application. *Western News 12/1 + 12/8/83*
☒ 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? _____
☒ *11/18/83* Date of priority recommended.
Special conditions of approval or cover letter.

(26) state water quality standards

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

By: *0133*

Date: *12/21/83*

STATE OFFICE REVIEW:

217

26 OGA and condition above

- ☐ See attached sheet for more information.

By: *Ray*

Date: *12-28-83*

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX



STATE OF IDAHO

DEPARTMENT OF HEALTH AND WELFARE

Division of Environment - 801 Reserve Street, Boise, Idaho 83712

DIVISION OF ENVIRONMENT
Statehouse
Boise, Idaho 83720

December 7, 1983

Mr. David B. Shaw
Western Region Supervisor
Department of Water Resources
450 West State Street
Boise, Idaho 83720
Statehouse Mail

RE: #65-12695 (Boise Cascade)
#77-7211 (Coeur d'Alene Mines Corporation)

Dear Mr. Shaw:

We have reviewed the appropriation applications referenced above, and have no objections or comments.

Sincerely,

A handwritten signature in cursive script that reads "Craig".

Craig Shepard
Source Control Field Officer

CS/bg

cc: Larry Koenig, IDHW/DOE
Jerry Yoder, IDHW/DOE

RECEIVED
DEC 9 1983

Department of Water Resources
Western Regional Office

RECEIVED

EQUAL OPPORTUNITY EMPLOYER



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-2190

November 23, 1983

L. Kent Mays, Jr.
Deputy Regional Forester
United States Department of Agriculture
Forest Service
324 25th St.
Ogden, UT 84401

Re: Nos. 77-7208, 77-7209, 77-7210 & 77-7211

Dear Mr. Mays:

Enclosed is a copy of the above referenced application for permit which may be of interest to your agency. Please review the application and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter, however, if your agency desires to file a formal protest against the approval of this application, your written protest must be received in this office by December 19, 1983.

If you have any questions regarding the application, please contact this office.

Sincerely,

DAVID B. SHAW
Western Regional Supervisor

DBS:jp

Enclosure

MICROFILMED



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

November 23, 1983

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-2190

Bill Clark
Idaho Department of Health & Welfare
Division of Environment
Statehouse
Boise, ID 83720

Re: No. 77-7211/Coeur d Alene Mines Corp.

Dear Mr. Clark:

Enclosed is a copy of the above referenced application for permit which may be of interest to your agency. Please review the application and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter, however, if your agency desires to file a formal protest against the approval of this application, your written protest must be received in this office by December 19, 1983.

If you have any questions regarding the application, please contact this office.

Sincerely,

DAVID B. SHAW
Western Regional Supervisor

DBS:jp

Enclosure

UNPROCESSED

PUBLISHER AFFIDAVIT OF PUBLICATION

STATE OF IDAHO

SS.

County of Valley

Judy Brooks

being duly sworn deposes and says, I am the bookkeeper of the Star-News, a weekly newspaper published at McCall, in the County of Valley, State of Idaho; that said newspaper is in general circulation in the county of aforesaid and is a legal newspaper; that the Notice of Application, a copy of which is attached hereto and made a part hereof, was published in said newspaper once a week for two consecutive weeks in the regular and entire issue of every number thereof during the period and time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began November 30 19 83 and ended December 7 19 83.

Judy Brooks

Subscribed and sworn to before me this the 7th day of December 19 83

[Signature]

Notary Public in and for the State of Idaho, residing at McCall therein.

MICROFILMED

NOTICE OF APPLICATION FOR WATER RIGHT

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

65-12690
WOLFE, DUANE D. &/or
NIKI H.
1816 IDAHO ST.,
CALDWELL, ID 83605
Source: UNNAMED
STREAM trib. to LAKE
FORK CREEK

Date Filed: 11/07/1983
Diversión Pt: SENW Sec 33
T 17N R 03E
Use: IRRIGATION (0.40
CFS); STOCKWATER (0.02
CFS)

In: NENE Sec 33 T 17N R
03E FOR 20 ACRES

65-12692
ANDERSON, MARC W.
P.O. BOX 1360, MC CALL,
ID 83638

Source: SPRING trib. to
LAKE FORK CREEK

Date Filed: 06/27/1983
Diversión Pt: NWSE Sec. 27
T. 18N R 03E

Use: STOCKWATER
STORAGE (1.0 AF);
STOCKWATER FROM
STORAGE (1.0 AF);
RECREATION STORAGE
(1.0 AF)

In: NWSE Sec 27 T 18N R
03E

77-7208
HIGHLANDER MINING
AND MINERALS
P.O. BOX 1982, BOISE, ID
83701

Source: MONUMENTAL
CREEK trib. to BIG CREEK;
CAMP CREEK trib. to
MONUMENTAL CREEK;
COPPER CREEK trib. to
MONUMENTAL CREEK;
DEER CREEK trib. to
MONUMENTAL CREEK

Date Filed: 10/07/1983
Diversión Pt. NWSE SWSE
SESW Sec 05 T 20N R 11E
NENW NWNE Sec 08 T 20N R
11E NENW SWNW NENE
NWSE Sec 09 T 20N R 11E

Use: MINING (3.00 CFS);
POWER (2.00 CFS)

In: NWSE SWSE SESW Sec
05 T 20N R 11E NENW
SWNW NENE NWSE Sec 09
T 20N R 11E NENW NWNW
Sec 08 T 20N R 11E

77-7211
COEUR D'ALENE MINES
CORP.

2417 BANK DR. NO. 302,
BOISE, ID 83705

Source: GROUNDWATER
Date Filed: 11/18/1983

Diversión Pt: SWSW SESW
Sec 21 T 19N R 11E

Use: MINING (0.38 CFS);
DOMESTIC (0.12 CFS)

In: NENW NWNW Sec 28 T
19 N R 11 E

The permit(s) will be subject
to all prior water rights. Pro-
tests must be filed with the
Director, Dept. of Water
Resources, Western Region,
Statehouse, Boise, Idaho 83720
on or before DECEMBER 19,
1983.

KEN DUNN, Dir.
Published 11/30 & 12/7/83

DEC 9 1983

Department of Water Resources
Western Regional Office

22-2211

COEUR D'ALENE MINES CORP.

2417 BANK DR. # 302, BOISE, ID 83705

Source: GROUNDWATER

Date Filed: 11/18/1983

Diversion Pt: SWSW SESW Sec 21 T 19N R 11E

Use: MINING	(0.38 CFS)
DOMESTIC	(0.12 CFS)

In: NENW NWNW Sec 28 T 19N R 11E

APPROVED