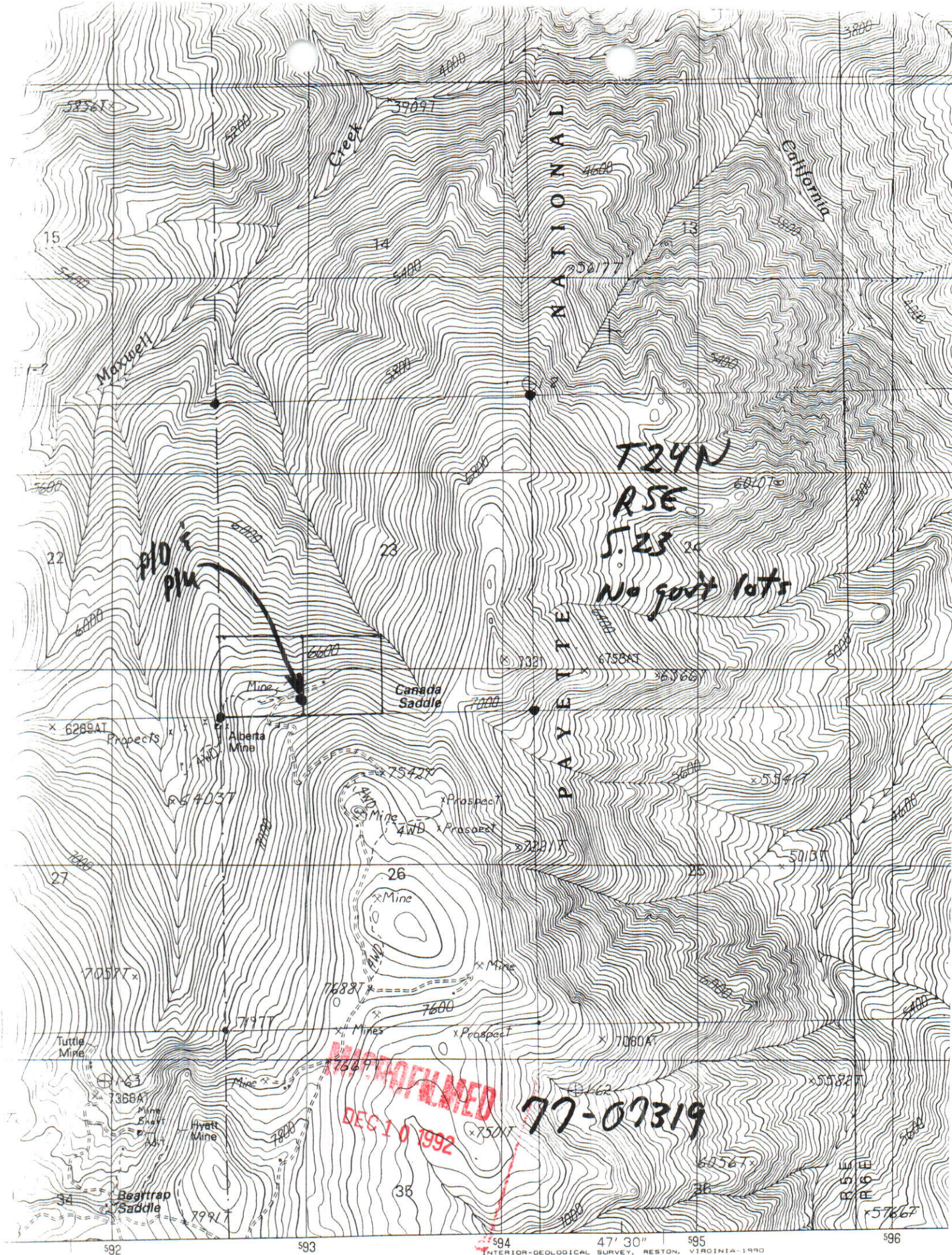




SCALE 1:24,000

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO

County of Idaho - ss.

Marietta Hanson

....., being first duly sworn, says she is the.....Bookkeeper..... of the IDAHO COUNTY FREE PRESS, a weekly newspaper published and issued weekly at Grangeville, Idaho county, State of Idaho, and is of general circulation in said county and state, that the said notice, of which the one hereto attached is a true copy, was published in said paper for two..... weeks, being published two.....times, the first publication being on the 6th.....day of August....., 19⁹²....., and the last publication on the.....13th.....day of August....., 19⁹².....; that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of seventy-eight consecutive weeks prior to the publication of said notice or advertisement.

Marietta Hanson

STATE OF IDAHO }

}

COUNTY OF }

}

On this.....13th.....day of.....August.....in the year of.....1992....., before me, a Notary Public, personally appeared.....Marietta Hanson....., known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

[Signature]
Notary Public for Idaho

Residing at.....Grangeville, Idaho

My commission expires:.....6-4-98

NOTICE OF APPLICATION FOR WATER RIGHT

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

77-07319 ✓

STRATA MINING

P.O. BOX 2049

MCCALL, ID 83638

Source: SPRING Tributary: SINKS

Diversion Pt: SESWSW Sec 23 T 24N R

05E in IDAHO County. SWSESW Sec 23

T 24N R 05E in IDAHO County.

Use: MINING (.050 CFS) Total

Diversion: (.050 CFS)

Date Filed: 7/13/1992

In: IDAHO County T24N R05E S23

SWSWSW

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before AUGUST 24, 1992.

R. KEITH HIGGINSON, Director

Published 8/6/1992 & 8/13/1992

A6-13

RECEIVED

AUG 20 1992

Department of Water Resources
Western Regional Office

MICROFILMED

DEC 10 1992

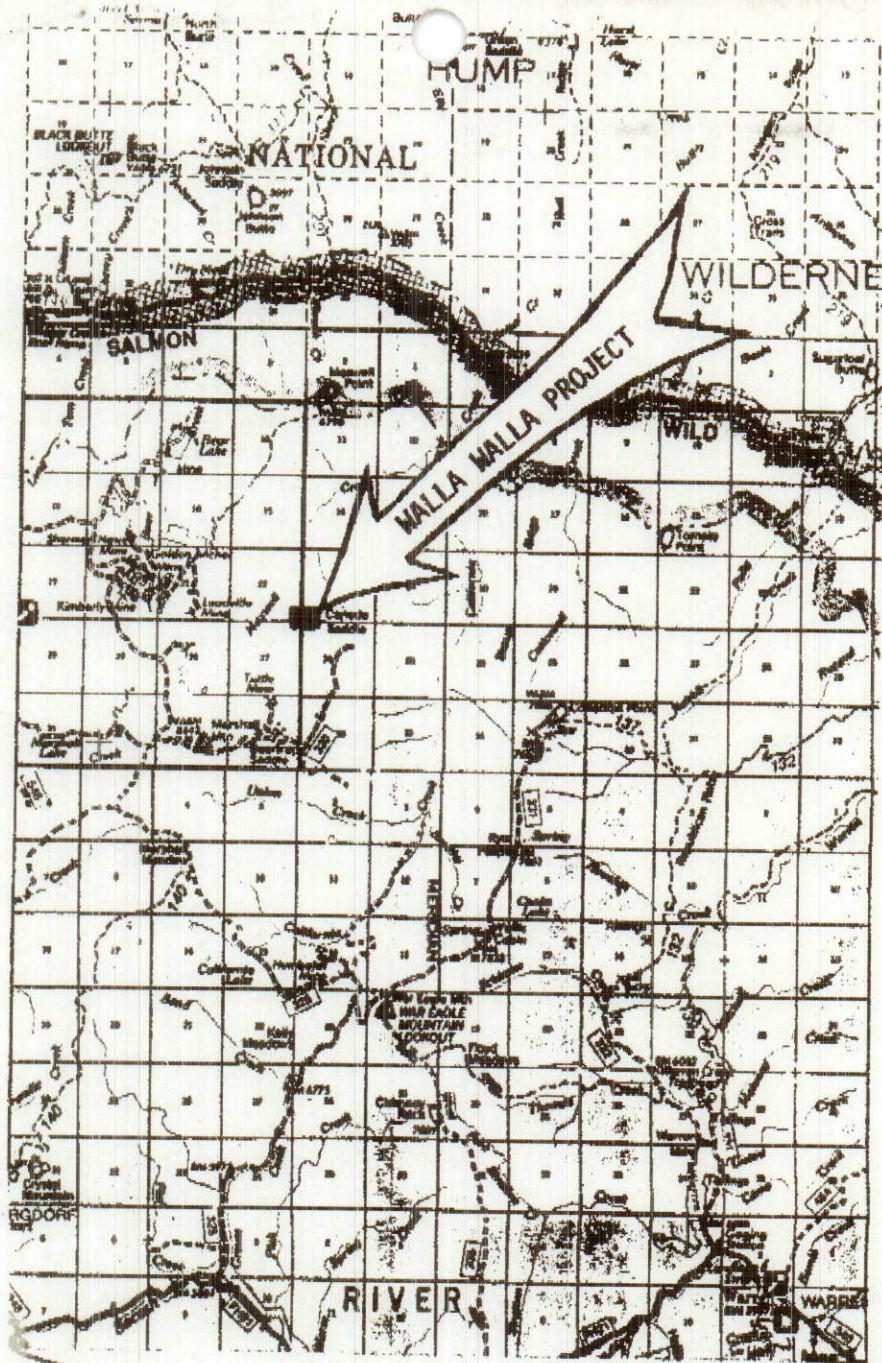


Exhibit "A"
Project Location Map

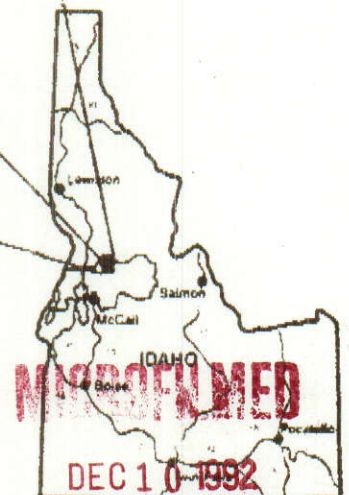
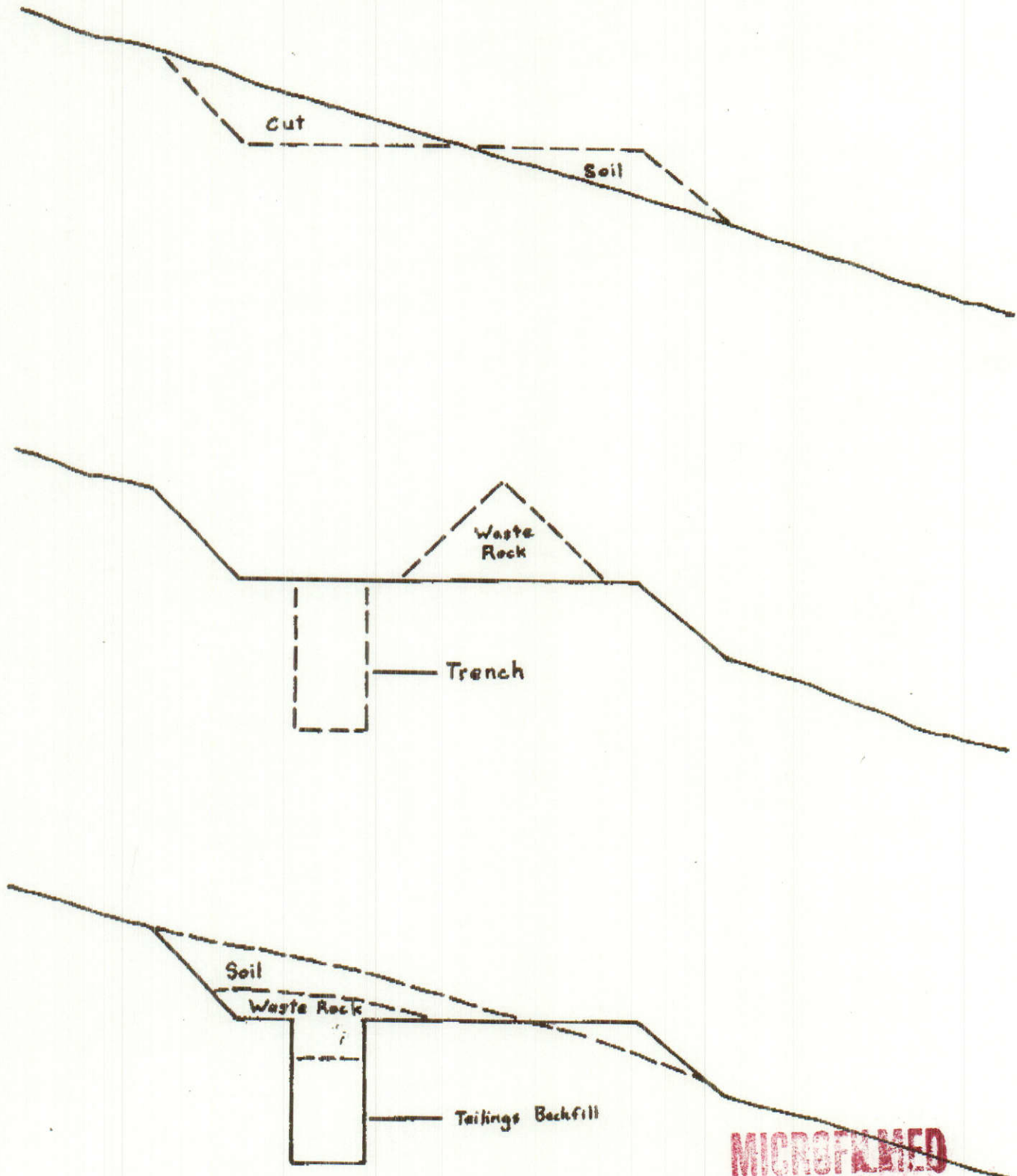


Exhibit "C"

Cross Sections
Initial Cut Through Reclamation

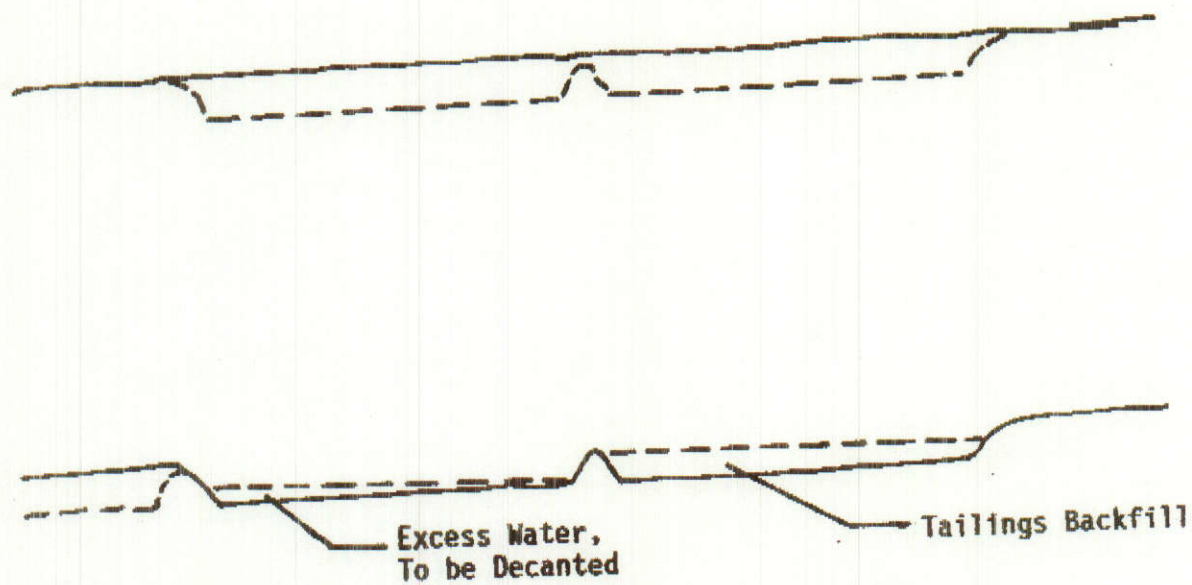
Scale 1" = 10'



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Exhibit "D"
Cross Sections
Trench and Tailings Backfill
Scale 1" = 50'



MICROFILMED

DEC 10 1992

22 23
27 26

- EXPLANATION
- Transportation Access
 - ▨ Proposed Mill site Location
 - Disturbed Area Boundary
 - Proposed Cut and Trench Location

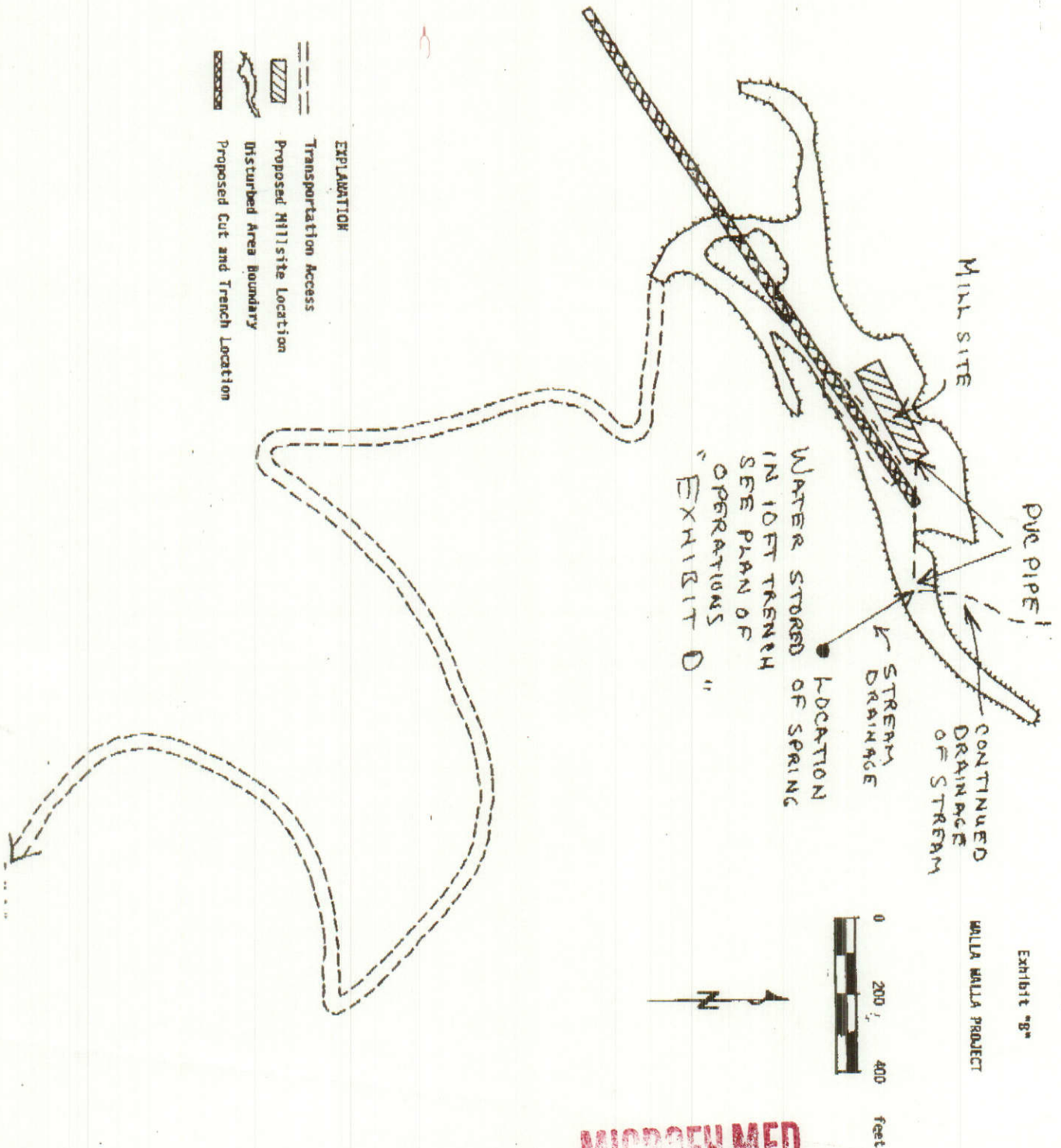
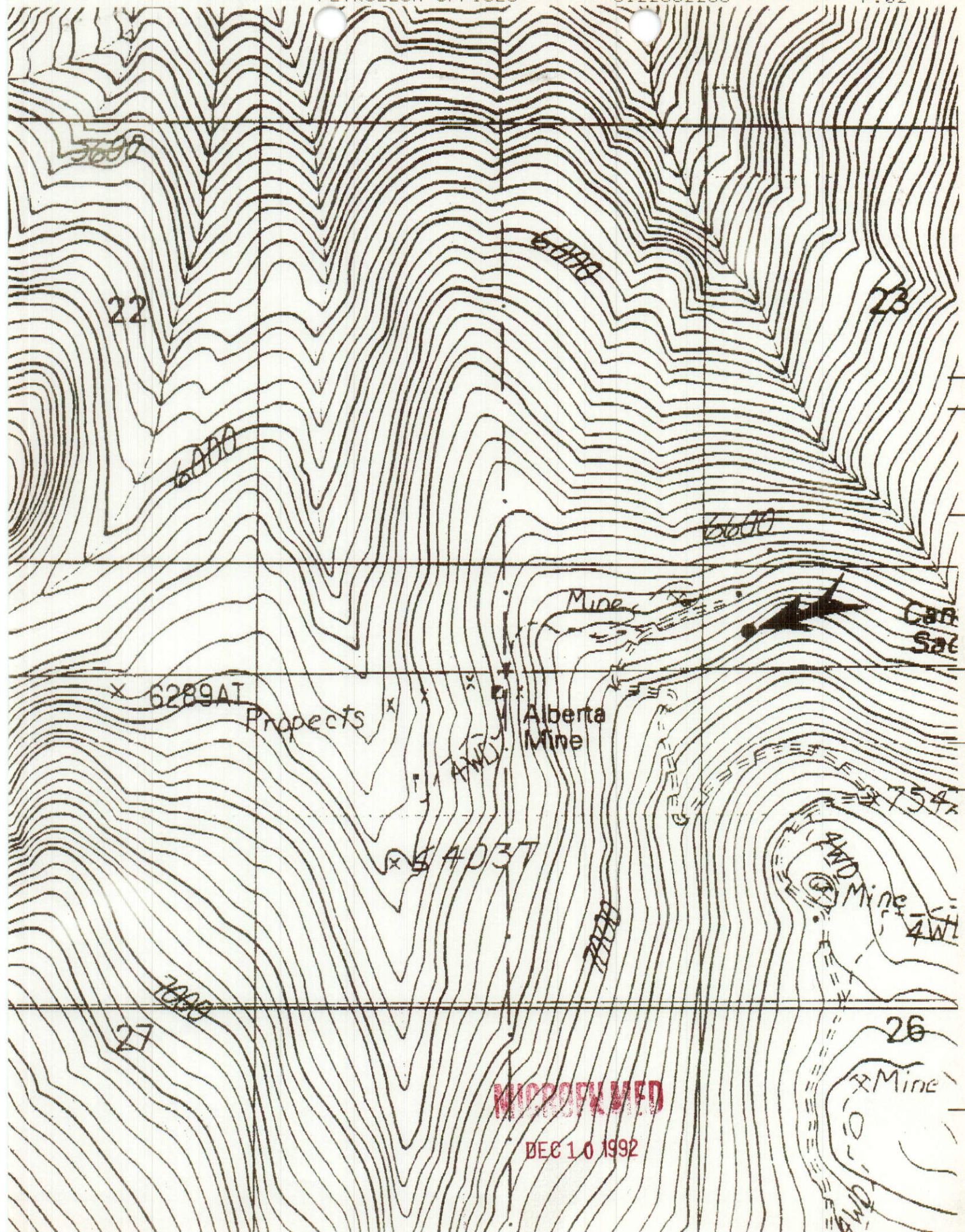


Exhibit "g"

MILLA MILLA PROJECT

MICROFILMED

DEC 10 1992



MICROFILMED

DEC 10 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 77-07319

Proposed Priority: July 13, 1992

Maximum Diversion Rate:

0.04 CFS

This is to certify, that **STRATA MINING**
PO BOX 2049
MC CALL ID 83638

has applied for a permit to appropriate water from:

SPRING

tributary of **SINKS**

and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

MINING

01/01 to 12/31

0.04 CFS

LOCATION OF POINT(S) OF DIVERSION:

SESWSW , Sec. 23, Township 24N, Range 05E
SWSESW , Sec. 23, Township 24N, Range 05E
IDAHO County

PLACE OF USE: MINING

TWN RGE SEC

24N 05E 23

SWSW

SESW

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **December 1, 1993**.
2. Subject to all prior water rights.
3. Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
4. Prior to diversion and use of water under this right, the right holder shall comply with all bonding requirements of appropriate governmental entities.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. Single point of diversion located on or near line between SESWSW and SWSESW, S23, T24N, R05E.
7. The daily diversion volume for the mining use authorized under this right shall not exceed 2,500 gallons per day in accordance with the provisions of Section 42-111, Idaho Code.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

30th day of **October**, 19**92**

MICROFILMED

DEC 10 1992

R. Keith Higginson
R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: STRATA MINING
Address: PO BOX 2049
MCCALL ID 83638
208-325-8011
2. Source: SPRING
3. Location of Point of Diversion: Trib. to: SINKS
SESWSW Sec. 23, Township 24N, Range 05E
SWSESW Sec. 23, Township 24N, Range 05E
IDAHO County
4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
MINING	01/01	12/31	0.050	.04	
5. Total quantity to be appropriated is:
0.050 CFS (and/or) AF
0.04
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc.
SPRINGBOX, PIPELINE, PUMP FOR RECIRCULATED USE
 - b. Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
 - c. Proposed well diameter is inches; proposed depth of well is
feet.
 - d. Is groundwater with a temperature greater than 90F being sought? NO
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 years.
8. Description of proposed uses:
9. Place of Use: MINING
TWN RGE SEC
24N 05E 23 SWSW SESW
10. Describe any other water rights used for the same purposes.

* SEE 8-26-92 Memo/Steve Rester

10 1992

11. a. Who owns the property at the point of diversion?
USDA FOREST SERVICE
b. Who owns the land to be irrigated or place of use?
USDA FOREST SERVICE
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.
SPECIAL USE PERMIT IN PROCESS.

12. Remarks:

Single point of diversion located on line between SESWSW and
SWSESW, S23, T24N, R5E.

13. Map of proposed point of diversion and place of use attached? ☒

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


Applicant

Received by JK Date 7/13/92 Time _____ Preliminary check by JK

Fee \$ 30 Receipted by W015051 # JK Date 7/13/92

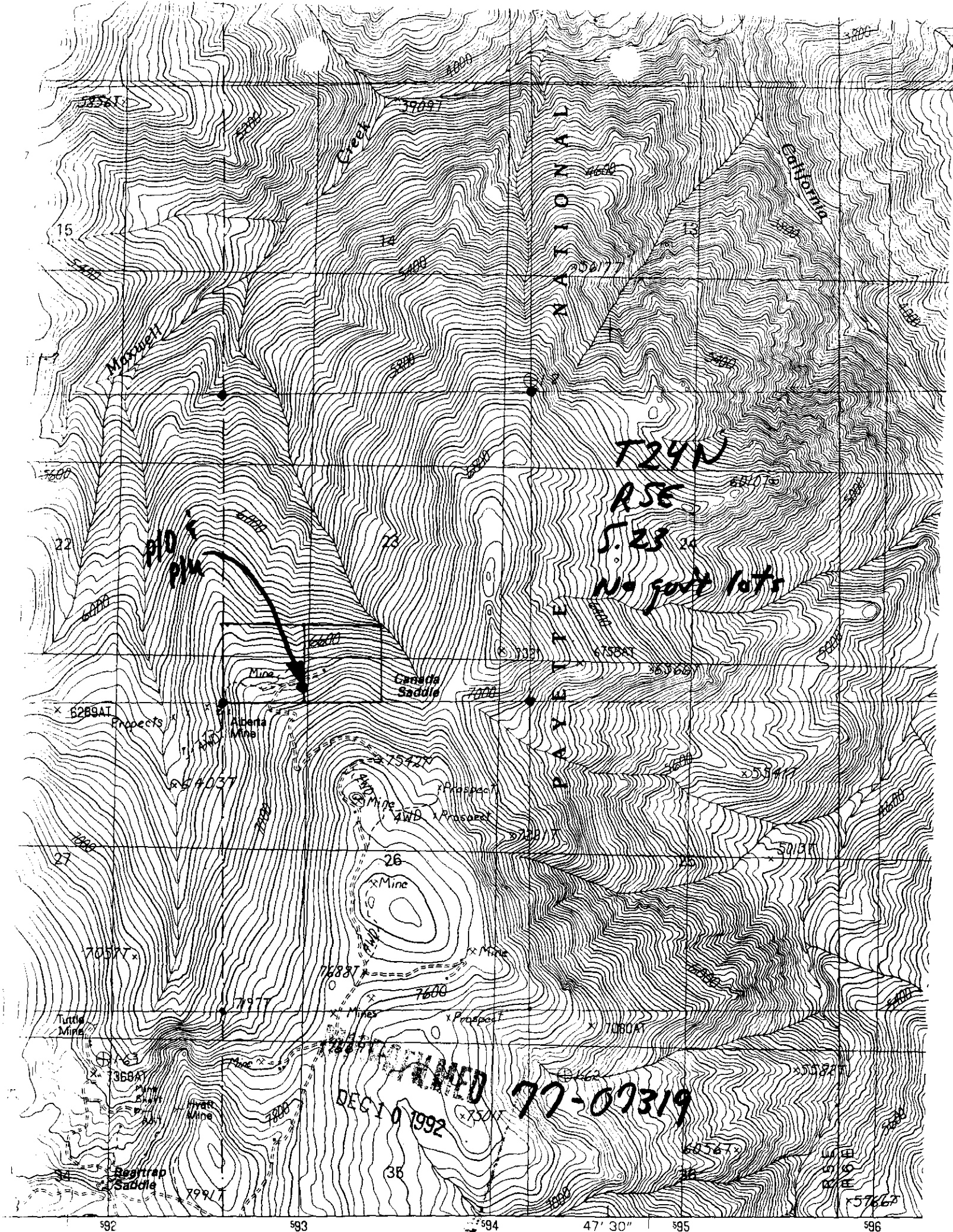
Publication prepared by GG Date 7-29-92 Published in Idaho County Free Press

Publication approved st Date 8-25-92
8/6 & 8/13/92

Officers -
Partnership - Rod Johnson
Pat Smith

per tel conv 7/15/92 by

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DEC 10 1992



T24N
R5E
S. 23
N. 90 ft lot

77-07319

DEC 10 1992

SCALE 1:24,000

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1990

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO

County of Idaho - ss.

.....Marietta Hanson....., being first duly sworn, says she is the.....Bookkeeper..... of the IDAHO COUNTY FREE PRESS, a weekly newspaper published and issued weekly at Grangeville, Idaho county, State of Idaho, and is of general circulation in said county and state, that the said notice, of which the one hereto attached is a true copy, was published in said paper for two..... weeks, being published two.....times, the first publication being on the 6th.....day of August....., 19⁹², and the last publication on the.....13th.....day of August....., 1992.....; that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of seventy-eight consecutive weeks prior to the publication of said notice or advertisement.

Marietta Hanson

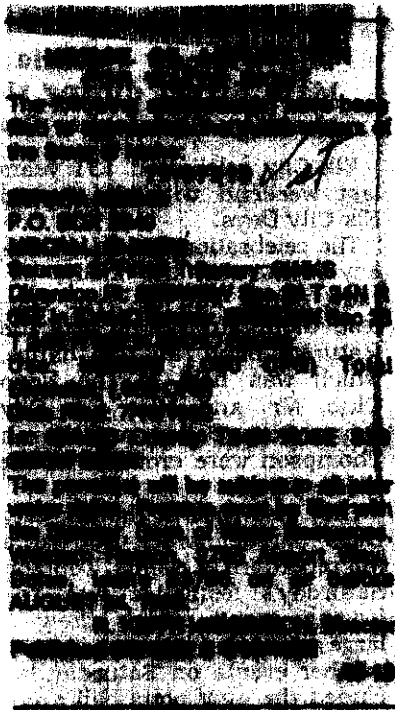
STATE OF IDAHO }

}

COUNTY OF }

On this.....13th.....day of August.....in the year of.....1992....., before me, a Notary Public, personally appeared.....Marietta Hanson....., known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

[Signature]
Notary Public for Idaho
Residing at.....Grangeville, Idaho
My commission expires: 6-4-98



RECEIVED
AUG 20 1992

Department of Water Resources
Western Regional Office

RECEIVED
DEC 10 1992

December 4, 1992

STRATA MINING
PO BOX 2049
MC CALL ID 83638

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 77-07319

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

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DEC 10 1992

DEC 10 1992

RECEIVED

DEC 1 1992

RECEIVED

NOV 17 1992

Department of Water Resources

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

OFFICE USE ONLY
Amt. of Fee \$ 50.00
Date 12-1-92
Receipt No. 0026164
Receipt by [Signature]

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 77-07319 Telephone No. 208-634 4704

2. Name(s) of Permit Holder(s): STRATA MINING

3. Mailing Address: P.O. Box 2049, McCall IDAHO 83638

4. Source of Water: SPRING

If GROUNDWATER, Well Driller's Name: N/A Date Drilled: N/A

OPTIONAL:

Pump horsepower: N/A Pressure (psi): N/A Dynamic pumping level (ft.): N/A

5. Extent of Use (as authorized by the permit):

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation _____ (No. of acres) Other MINING

* 6. Total rate and/or volume for which proof is submitted 0.04 cfs OR LESS THAN 11/17/92 Klg acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? _____ Yes ☒ No _____ Installed? _____ Yes ☒ No _____

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

8. Fee Enclosed: \$ N/A (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

ROD JOHNSON.
Name

208-634 4704
Telephone No.

P.O. Box 2049 McCall, IDAHO.
Address

DEC 10 1992

10. 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.

* NOTE: OUR WATER SYSTEM IS A "CLOSED SYSTEM" - RECHARGING DONE WITH A GARDEN HOSE WHEN NECESSARY.

Nov 13, 1992
Date

[Signature]
Signature (and title, if on behalf of a company or organization)

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 77-07319 Reviewed by Klg Date 11/17/92

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit? mining
yes Address same as permit?
yes Proof timely received? Correct Uses? yes
If not, complete calculation below.

SOURCE OF WATER

✓ Surface water source
Ground water source
NA Drilling permit required?
✓ Copy in the file? Drilling Permit No. _____
✓ Amount paid for permit _____ Correct?
✓ Well log in the file?

LICENSE EXAMINATION FEE

yes Required?
50 Amount Submitted
yes Correct?

MEASURING DEVICE

NA Required?
✓ Installed?
✓ Waiver requested?

PRIORITY CALCULATION

Date proof received NA
Date proof due ✓ -
No. of days late ✓ =
Priority Date ✓ +
New Priority Date ✓

DEFICIENCIES OR ACTION ITEMS

needs Ok fee

proof acceptable

DATA ENTRY

New Address _____

Proof Made 12/1/92
12/4/92 Klg



STRATA MINING and EXPLORATION, INC.

MAIN OFFICE:
6626 Silvermine Drive, # 600
Austin, Texas 78736
(512) 288-7070
Fax: (512) 288-7096

FIELD OFFICE:
P.O. Box 2049
McCall, Idaho 83638
(208) 325-8011
PH 208-6344704

RECEIVED

DEC 1 1992

Department of Natural Resources

Ref: STRATA MINING AND EXPLORATION INC.

DEAR KAREN,

ENCLOSED PLEASE FIND A CHECK IN THE AMOUNT OF \$ 50.00 DOLLARS AS
PER YOUR REQUEST.

IF YOU HAVE ANY FURTHER QUESTIONS PLEASE FEEL FREE TO CALL ME AT
208/ 634-4704.

SINCERELY,

ROD JOHNSON

STRATA MINING AND EXPLORATION

RECEIVED

DEC 10 1992



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

November 17, 1992

Strata Mining
PO Box 2049
McCall, ID 83638

Re: Permit No. 77-07319

Dear Permit Holder:

Returned is the proof of beneficial use you submitted in connection with the above referenced permit. Unfortunately, it is unacceptable as filed.

The Department has determined, from pertinent sections of the Idaho Code, that the permit holder must meet two requirements in order to be exempt from the license exam fee. They are:

1. The water right must use a groundwater source.
2. The rate of diversion must be .04 cfs or 4.0 AF or less.

As you can see, you do not meet requirement #1 since you use a spring (surface) for your source. Therefore, a license examination fee of \$50 applies to your permit. I have enclosed a copy of the Instructions for the Proof of Beneficial Use for your convenience.

If you have any questions or if I can be of any further assistance, please feel to contact me.

Sincerely,

A handwritten signature in cursive script that reads 'Karen L. Gustafson'.

Karen L. Gustafson
Secretary/Records Manager

Enclosure

RECORDED

DEC 10 1992



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

November 3, 1992

STRATA MINING
PO BOX 2049
MC CALL ID 83638

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 77-07319

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Please be advised that water quality is subject to regulations of the Idaho Department of Health and Welfare. We suggest that you check with them before starting construction.

Sincerely,

BRENDA L. MILLER
Water Resource Agent

BLM:cz

Enclosures

RECEIVED

NOV 10 1992

APPLICATION FOR PERMIT REVIEW

BM

Application #: 77-7319 Date: 10-27-92 Reviewer: Brenda Miller

SYSTEM COMPLETED:

- No - ~~26A~~-P17
- Complete in 1 year - P16
- Yes
- Proof not submitted - P16
- Proof submitted - N/A

GROUNDWATER:

- GT. 0.2 cfs <flo-ch> - 01G-P03, 01C-P03 (existing well)
- NMR <fl ch>, A of C _____
- LT. 0.2 cfs - No measurement required <flow chart>

Drilling Permit:

- Approved w/permit - P99
- Not included - 046-46A-46B-P23 (after 7/1/87), N/A

SURFACE WATER: not in w/d - 01C-P03 (=GT.2 w/pump), NMR <flow chart>

LOCATION:

- Water Districts - WD No. _____
- Surface water - R04, R04-01H-P01(LT.2 w/pump)
- R04-01J-P08(GT.2), NMR <flow chart>
- Groundwater - P05
- Irrigation Districts - 023
- Canal Co. Areas - 023
- Drainage Districts - 024
- Boise Front (63) - 058 (Groundwater)
- Swan Falls Flag - _____ (1, Blank or Other)
- Trust - 051-052-053-P74(Consumptive Uses)
- Non Trust <1> - 048-049

RIVER BASINS:

- (Surface Water) Water District Control Condition &....
- Boise (63) - 05A & 11E
- Payette (65) - 047-P04, 059-P71
- Snake (01, 02 & 03) - 11A-P04(01), 061-P07(02/03 No W.D.Cond.)

USE:

- Fish Propagation - 06A, 09E-P10 & 010 (WQ/Choose One),
- 042(req.), 002-P06(MD), 07A(Spec.),
- 044(Policy 5G)
- Power - Use Power Review
- Mining - 06A, 010, or 09E-P10 & 054(req.)
- Storage - 18A-for multiple measuring devices(In WD),
- 18B-P09(Size)
- Rec/Wildlf/Aes - 027(Non-Consumptive)
- Domestic - 021 (Boise River - upstream from L Peak)
- (restricted areas) 27A (Payette River & main tributaries)

OWNERSHIP:

- Non land owner - 004

PROTESTED:

- Agreement - 020

Beneficial Use Due Date: - 12-01-1993

Other Conditions/Remarks: - W03

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

*Send copies
see pg 2*

INITIAL REVIEW BY: *ly* DATE: 7/15/92 APPLICATION: 77-07319

REQUIRED INFORMATION

(see back pg of appl. for list)

☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)

☒ Address:

☒ Source: (See USGS Quad for names of water sources)

☒ Point of Diversion: (10 acres for spring, lot & block descriptions for subdivisions, local name)

☒ County:

☒ Quantity: (flow and/or volume)

☒ Period of use:

☒ Nature of proposed use: (Include description of use)

☒ Description of diverting works:

☒ Time required for beneficial use of water:

☒ Place of use or acres irrigated:

☒ Map:

☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)

☒ Fee:

☒ Yes ☐ No* In form to receipt:

Gov't. Lots:
☒ P/D
☒ P/U

ADDITIONAL INFORMATION

YES NO

☒ ☐ Overlapping place of use: (Describe source & relationship to present application on the back.)

☒ ☐ Overlapping point of diversion:

☐ ☐ Field check required: Field check by: _____

☐ ☐ Field report attached:

☐ ☒ Critical groundwater area:

☐ ☒ Groundwater management area:

☒ ☒ 1992 moratorium

☐ ☒ Diversion within interim protected river area

☐ ☒ Send dam safety information:

☐ ☒ Send power requirement letter:

☐ ☒ Send fish farm requirement letter:

☐ ☒ Power residency affidavit:

☐ ☒ Power efficiency form:

☐ ☒ Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)

☐ ☒ Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)

☒ ☐ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

Pat Smith + Rod Johnson = Strata Mining

DATE REQUESTED: 7/15/92

☒ ☐ Additional information on reverse side:

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AUG 31 1992

PROCESSING

APPLICATION NO. 77-07319

YES NO

☒ ☒
☒ ☒
☒ ☒

In form for advertising:

Statewide advertising:

Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

☒ ☒
☒ ☒
☒ ☒
☒ ☒

I.D. Health and Welfare

I.D. Fish and Game

I.D. Lands

Adjudication Bureau

YES NO

☒ ☒
☒ ☒
☒ ☒
☒ ☒

U.S. BLM

U.S. Forest Svc.

Water Dist. # _____

Other _____

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ ☒
☒ ☒

Affidavit of publication received:

Application published correctly: If not, record action taken.

☒ ☒
☒ ☒
☒ ☒
☒ ☒
☒ ☒
☒ ☒
☒ ☒
☒ ☒

Publication dates and paper recorded on application:

Protests received. Final date for protest August 24, 1992

Protest dates, resolution of protest recorded on application:

Recommendations attached: Approve, DCR

Measuring device required:

Measuring port required:

Water delivered by water master? District # _____

Special conditions of approval or cover letter:

The volume of water diverted under this water right is limited to 2500 gpd. *
57, DAE

See below for additional information

Recommended Date or Priority 7/13/1992Recommended by: DRDate 8/26/1992

STATE OFFICE REVIEW

See below for additional information. By _____ Date _____

ADDITIONAL INFORMATION

overlap:77-04026springs
(down + mining)* Per moratorium limitation

CONVERSATION MEMORANDUM

DATE 8/26/92FILE 77-07319NAME OF PARTY Pat Smith, Strata Mining 325-8011EMPLOYEE Steve Laster

RE: _____

Would $.04 \text{ cps}$ & $\leq 2500 \text{ gpd}$ be acceptable limit for mining uses that are proposed?

Yes, according to Mr. Smith. They plan to re-circulate water used & will not need very much.

This appears to be basically a two-man operation of limited scope based on previous info provided to me during office visits by Mr. Smith.

OK $\leq .04 \text{ cps}$ and
 $\leq 2500 \text{ gpd}$

RECORDED

DEC 10 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

August 6, 1992

IDAHO DEPT OF HEALTH & WELFARE
DIV OF ENV QUALITY
SWIRO
1420 N HILTON
BOISE, ID 83706

Re: Application for Permit No. 77-7319 in the name of Strata
Mining

Dear Sir:

Enclosed is a copy(s) of the above-referenced
application(s) for permit which may be of interest to your
agency. Please review the application(s) 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(s), your written protest must be received in this
office by August 24, 1992.

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

Sincerely,

A handwritten signature in cursive script that reads "David R. Tuthill, Jr.".

DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office

DRT:st

Enclosure(s):

RECEIVED

DEC 10 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

August 6, 1992

Idaho Department of Lands
Bureau of Navigable Waters
Statehouse Mail
Boise, ID 83720

Re: Application for Permit No. 77-7319 in the name of Strata
Mining

Dear Sir:

Enclosed is a copy(s) of the above-referenced application(s) for permit which may be of interest to your agency. Please review the application(s) 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(s), your written protest must be received in this office by August 24, 1992.

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

Sincerely,

DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office

DRT:st

Enclosure(s):

RECEIVED
DEC 10 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

August 6, 1992

GRAY F. REYNOLDS, REGIONAL FORESTER
U. S. DEPT. OF AGRICULTURE
FOREST SERVICE
324 25TH ST.
OGDEN, UT 84401

Re: Application for Permit No. 77-7319 in the name of Strata
Mining

Dear Sir:

Enclosed is a copy(s) of the above-referenced application(s) for permit which may be of interest to your agency. Please review the application(s) 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(s), your written protest must be received in this office by August 24, 1992.

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

Sincerely,

A handwritten signature in cursive script that reads "David R. Tuthill, Jr.".

DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office

DRT:st

Enclosure(s):

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STRATA MINING and EXPLORATION, INC.

MAIN OFFICE:
6626 Silvermine Drive, # 600
Austin, Texas 78736
(512) 288-7070
Fax: (512) 288-7096

FIELD OFFICE:
P.O. Box 2049
McCall, Idaho 83638
(208) 325-8011

COVERSHEET

TO: LINDA WARNER DATE: 9 JULY 92

COMPANY: _____ FAX PHONE: _____

FROM: ROD JOHNSON

PHONE: _____ FAX: _____

OF PAGES (including Coversheet): _____

COMMENTS: _____

LINDA,

ENCLOSED IS MY PLAN OF
OPERATIONS FOR YOUR REVIEW
AND RECORDS. PLEASE CALL
ME IF YOU HAVE ANY SUGGESTIONS
OR QUESTION I APPRECIATE YOUR
HELP.

SINCERELY,

ROD JOHNSON

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STRATA MINING AND EXPLORATION

WALLA WALLA PROJECT

Prepared by: Douglas G. Baker, Geologist

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TABLE OF CONTENTS

1.0	INTRODUCTION	1
1.1	Purpose	1
1.2	Project Proposal	1
1.3	Location	1
1.4	History	2
2.0	MINE PLAN	3
2.1	Tailings Storage Area	3
2.2	Waste Stockpile	3
2.3	Mining the Bulk Trench Sample	3
2.4	Summary Of Mining Plan	4
3.0	OPERATIONS	6
3.1	Millsite	6
3.2	Man Camp	6
3.3	Timber	7
3.4	Fire Prevention	7
3.5	Access	7
3.6	Operating Season	7
3.7	Water Supply	7
3.8	Cultural Resources	8
4.0	ENVIRONMENTAL MANAGEMENT	9
4.1	Fuel and Oil	9
4.2	Water Quality	9
4.3	Air Quality	9
5.0	EROSION CONTROL	10
6.0	RECLAMATION	11
6.1	Concurrent Reclamation	11
6.2	Topsoil Management	11
6.3	Reclamation During Unplanned Shutdowns	11
6.4	Final Configuration of the Disturbed Areas	11
6.5	Acceptable Plant Species	12
6.6	Reclamation Bond	12
7.0	ANNUAL SUPPLEMENTAL PLAN OF OPERATIONS	13

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1.0 INTRODUCTION

1.1 Purpose

Strata Mining and Exploration (Strata) has prepared this document to outline the operating plan for the proposed Walla Walla Project. The purpose of this project is to bulk sample the vein which has been discovered by hand trenching. At least one Strata representative will be familiar with all of the requirements of this Plan of Operations. The Strata representative will take protective measures including a checklist to ensure compliance with the plan.

1.2 Project Proposal

The proposed Walla Walla Project will consist of one 1,500 foot long by 10 feet wide and 10 feet deep trench with a total possible ore reserve of approximately 6,250 tons and 5,000 tons of waste rock. The Trench is proposed for the purpose of obtaining a bulk sample. Gold bearing ore will be treated in a 20 ton per day gravity mill that will be powered by a diesel electric generator. The mine site is on unpatented mining claims. Development of the Trench, Mill Facility and Man Camp will involve 7.2 acres. Surface ownership within the 7.2 acres is entirely Payette National Forest land. A portion of the Trench, all of the proposed millsite, and any other improvements will be located in the area (6.5 acres) disturbed during previous mining (Exhibit "B"). The property is in the Payette National Forest approximately 3 air miles south of the Frank Church River Of No Return Wilderness. Bulk sampling is targeted for the summer of 1992 and will continue for 10 months during 1992, 1993, and possibly 1994.

The operation will employ between 4 and 8 people, although there will seldom be more than 6 people on site. Up to 6 employees will stay at the mine site in the man camp, the others will commute from McCall, Idaho, or other off mine site locations. The operation will run 4 to 8 months per year.

1.3 Location

The project area is located in T.24 N., R.5 E., sections 23 and 26, Idaho County, Idaho. The project area is at an average elevation of 6,800', at the head of Maxwell Creek, which is a tributary of the Salmon River (Exhibit "A").

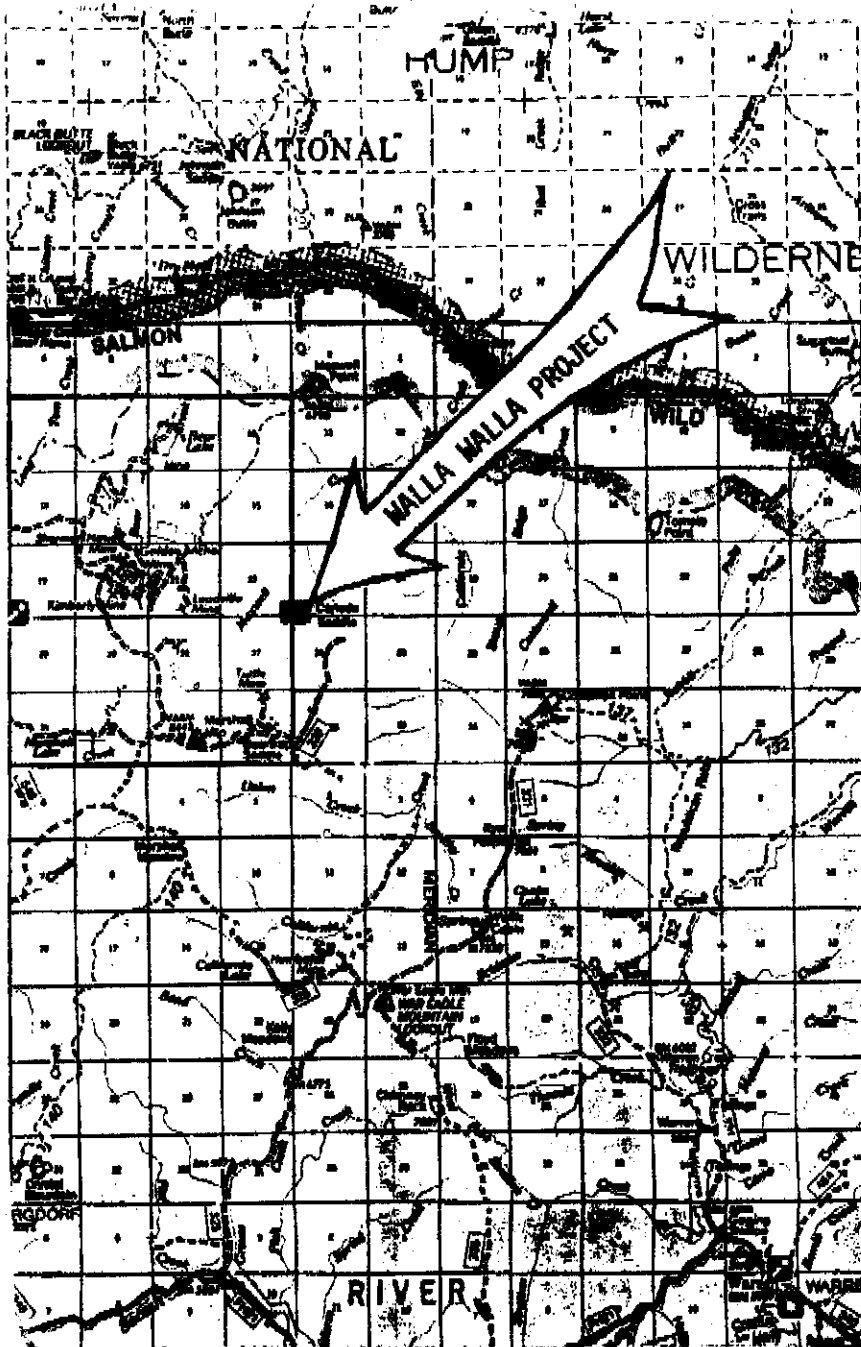
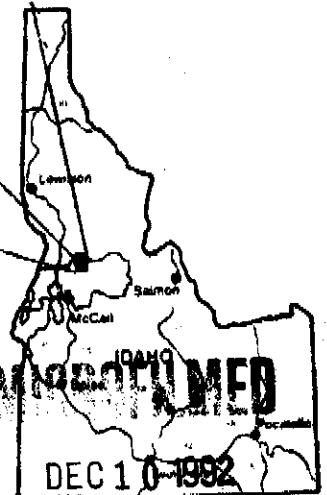


Exhibit "A"

Project Location Map



1.4 History

The mineralized vein of the Walla Walla Project was originally discovered in the early 1970's. Since that time numerous individuals have explored and mined the claims on a limited basis. Deaths of both of the original claim locators, sale of the bequeathed claims and subsequent litigation has resulted in the title to the claims presently being held by Mr. Leonard Jungert as a 50% owner of the property and a multiple party group as the other 50% owner. In the summer of 1991 Strata entered into a purchase and lease agreement with the claim owners and is presently proceeding under the terms of this agreement.

2.0 MINE PLAN

This section of the report will describe the proposed bulk sampling plan, which includes tonnages and capacities for the Trench, the Waste Stockpile, and the handling of mill tailings (Exhibits "C" & "D").

The bulk sampling plan and the handling of tailings and waste rock will be presented following a description of the tailings storage area, and the Waste Stockpile area. The Trench contains a potential of 5,000 tons of waste rock and 6,250 tons of ore, giving a 0.8:1 strip ratio.

2.1 Tailings Storage Area

Tailings produced during the milling of the bulk sample will be placed back in the trench excavated for the bulk sample. This configuration is favorable over other alternatives for the following reasons.

- (1) The majority of reclamation will be concurrent with mining.
- (2) The necessity for a stability analysis is eliminated, because the tailings will be stored in solid rock.
- (3) Negates the potential liability of a standard tailings impoundment.
- (4) Does not require an earthen impoundment to be constructed.

The trench will provide a stable area for 100% of the mill tailings, within solid rock below soil level. The mechanics of placing and dewatering the tailings are described in section 2.3.

2.2 Waste Stockpile

The Waste Stockpile will be located on a 40' wide flat bench cut, which will be developed for excavating the mineralized vein. The stockpile will be along a narrow strip the full length of the trench. The stockpile will be 7.5' high with a 15' base. The mechanics of reclaiming the waste rock concurrent with mining are described in section 2.3.

2.3 Mining the Bulk Trench Sample

The bulk sampling program will involve two phases. During

Phase 1, it will be necessary to stockpile some ore and waste. During Phase 2, enough ore will have been removed to provide for concurrent mining and reclamation.

A 40' bench will be established along a 1,500' section of the vein. Topsoil will be used as fill on the downhill side of the bench. Any excess topsoil will be placed in a berm on the outside edge of the bench on top of the other fill topsoil. The trench will be excavated with a track backhoe after the material has been broken with explosives. Standard blasting techniques will be applied and drilling will be done by a percussion air drill.

During Phase 1, a 100' portion of the trench will be excavated to provide initial capacity for mill tailings. The 416 tons of ore produced during this phase will be placed in a 50' long x 20' wide x 7.5' high ore stockpile next to the proposed mill site. Waste rock will be windrowed next to the topsoil (Exhibit "C").

During Phase 2, milling of ore will commence when the first 100' of the trench is excavated. Concurrently, additional excavation will be performed and ore will be placed in the ore stockpile. Mill tailings will be pumped from the mill to the trench in a 2" slurry line. The tailings will be contained in cells within the trench by rock pillars or wood framed dams placed every 50'. Excess water will be drained over the dams through a spillway into the adjacent cell. Then the water will be decanted from the trench and recirculated to the mill. Technology utilized in underground cut and fill mining techniques will be used to construct the dams, if rock pillars are not used. After 400' of the trench has been excavated and tailings are within the trench, waste rock and topsoil will be placed over the trench to conform as close as possible with the original contour (Exhibit "D"). This process will be continued until the trench is completed.

2.4 Summary Of Mining Plan

In order to achieve the goal of reclamation concurrent with mining, the following schedule will be used:

Phase 1

- (1) A 1,500' long x 40' wide bench will be cut along the vein.
- (2) 416 tons of ore will be stockpiled.
- (3) Waste rock will be stockpiled next to the trench.
- (4) A subterranean dam will be established within the trench.

Phase 2

- (1) Milling will proceed from stockpiled ore.

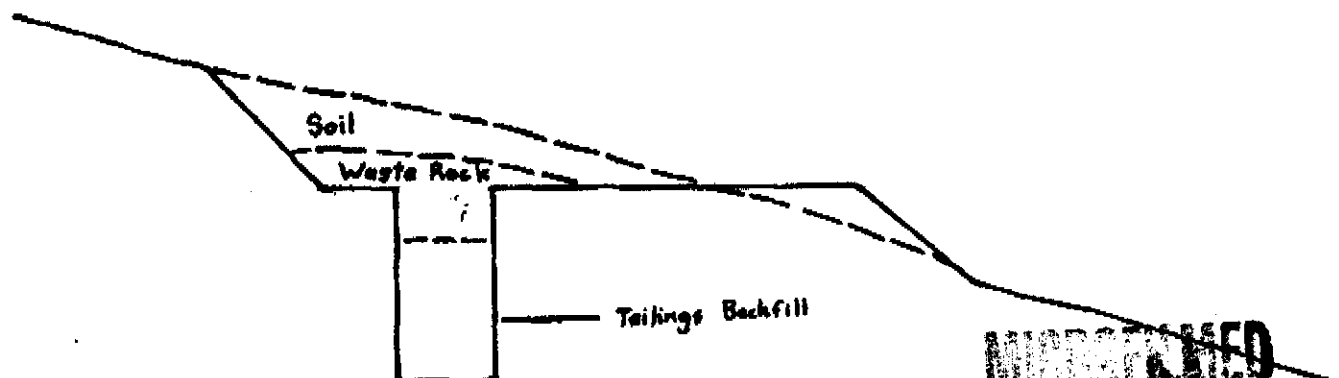
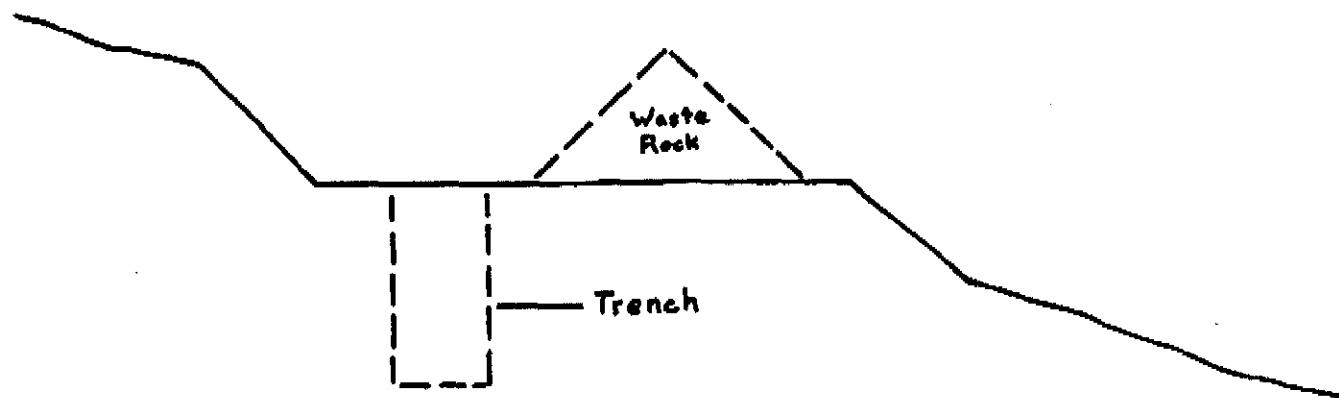
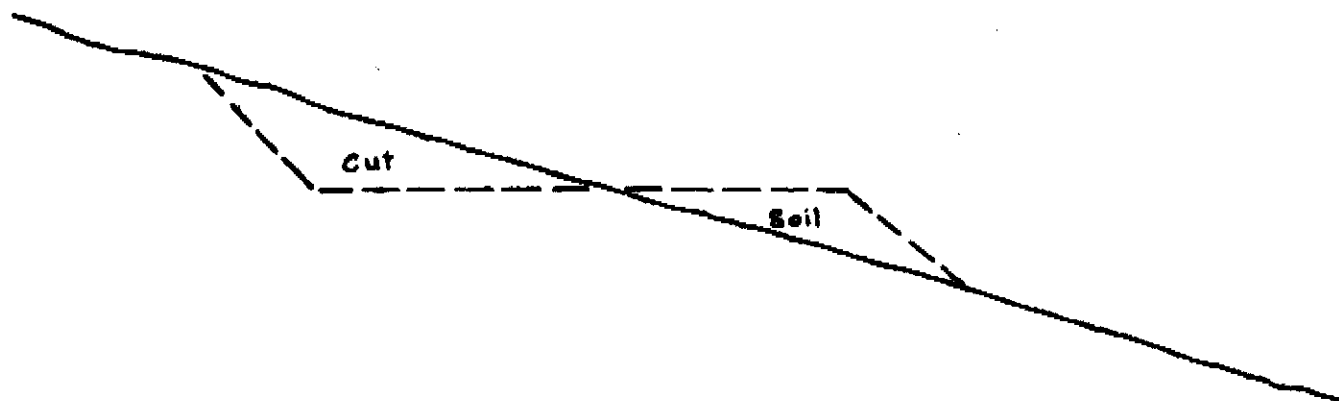
- (2) Trenching will continue and subterranean dams will be established every 50'.
- (3) Tailings will be slurried to the first 50' trench cell.
- (4) This cycle will continue until the entire bulk sample has been taken.
- (5) Complete reclamation will be performed every 400'.

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Exhibit "C"

Cross Sections
Initial Cut Through Reclamation

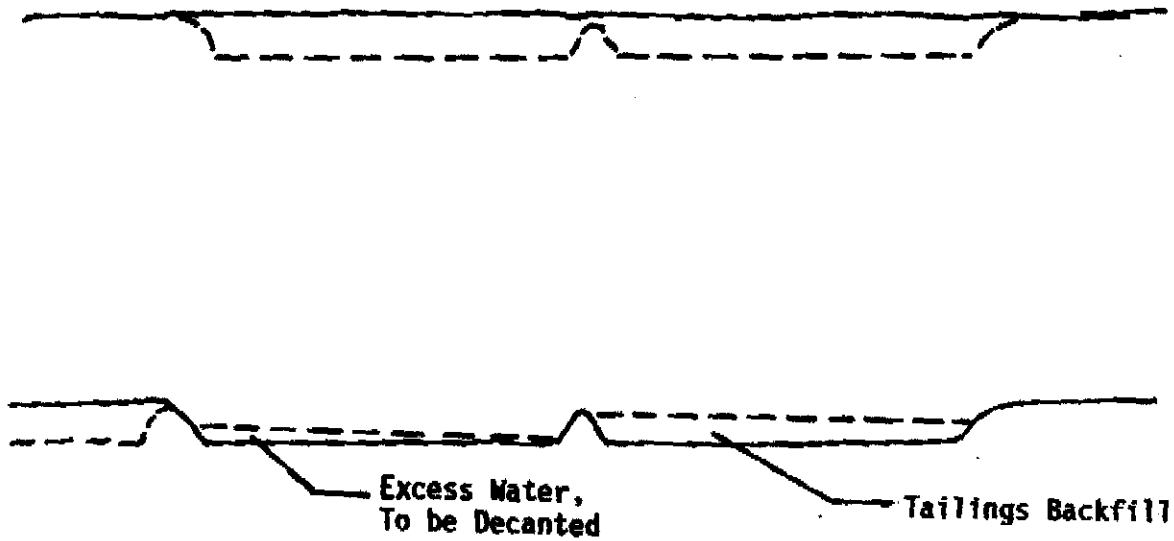
Scale 1" = 10'



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Exhibit "D"
Cross Sections
Trench and Tailings Backfill
Scale 1" = 50'



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3.0 OPERATIONS

Strata will maintain a safe, clean, and orderly operation. All operations will be conducted in a safe manner which will guard against impact to the environment. Prior to removing any Boundary markers (surveyed corners), a survey relocating the markers will be performed.

3.1 Millsite

The millsite will encompass an area less than one acre. It is located on the flat bench next to the old mill building. Some minor excavation and cribbing will be required for the crushing circuit.

Equipment for this facility includes a jaw crusher, a set of rolls, a mill and a gravity recovery system. No chemicals will be utilized in the milling process. The mill facility will be modular and on a trailer or skids. The mill facility will be less than 30'x 60'.

Ore will be mined, hauled, stockpiled and then dumped directly into an apron feeder and crushed, first by a jaw and then by a set of rolls. The crushed rock will be conveyed to the mill where it will be stored in a 20 ton capacity fine ore bin. The crushed rock will be wet ground in a 20 ton/day capacity mill. The pulp density in the grinding circuit will be 70% to 80% solids, and water will be added to the gravity circuit and ball mill discharge, to maintain a mill discharge pulp density of approximately 40% solids. A grind of 80% minus 60 mesh is necessary for recovery. Eight to 12 gallons/minute of fresh water and/or recycled water will be required. Gold will be recovered from the slurry by a gravity circuit. No reagents will be used in the gravity circuit. Once the gold is recovered, the tails will be pumped through PVC pipe into the trench.

3.2 Man Camp

The proposed Man Camp will consist of a maximum of 4 trailers or small modular dwellings to temporarily house 4 to 6 people. The location of the Man Camp will be determined by the U.S. Forest Service and the operator in the spring of 1992. The natural setting around the Man Camp will be preserved as much as possible.

The septic system will include a septic tank(s) with an adequate drainfield to be in compliance with the local Health Department. Culinary water for the man camp and mill will be hauled from town. Waste from the mine, mill, and man camp will be transported on a timely basis to an appropriate landfill.

3.3 Timber

All trees necessary to be removed (except 5,000 board feet, which will be used during the mill construction) will be cut and decked for disposal by the Forest Service. All timber will be designated by the Forest Service prior to removal. Where feasible, all existing trees will be uncut to minimize visual impact. All slash removed during stripping will be saved in piles. This material will be spread out over reclaimed areas to reduce erosion. All slash that will not be used for reclamation will be bucked, piled and burned in appropriate areas, with proper permits as designated by the U.S. Forest Service.

3.4 Fire Prevention

Strata will provide all fire tools and equipment in compliance with State and Federal requirements (Appendix B). All other fire prevention measures recommended by the Forest Service will be taken. Prior to burning slash piles Strata will complete a burn plan for approval by the appropriate U.S. Forest Service line officer.

3.5 Access

The property will be accessed from McCall, via FH21 along the North Fork Payette River, then north on Forest Service road 246, then northeast on Forest Service road 318, and then north on Forest service road 320 to the project site. Alternative access is possible via Riggins.

Road work in the project area consists of maintaining the access road. This work will have the prior approval on site by the U.S. Forest Service.

3.6 Operating Season

Strata will conduct operations from May until late November or when it is feasible to access the property.

3.7 Water Supply

A spring used by previous operators will be used to supply the mill facility the necessary 8-12 gallons/minute. A 2 inch gravity pipeline will run on the surface to the mill. In addition to the source previously mentioned, water will also be decanted from the tailings trench and recycled for use in the mill.

3.8 Cultural Resources

Strata will only operate within areas that cultural clearance has been obtained. Strata will not willfully damage or destroy any object of antiquity, historic structure or feature. If Strata should discover anything historical that operations threaten, the operations will be discontinued and the U.S. Forest Service will be notified. All activities within the project area will conform to the recommendations of the State Historic Preservation Office.

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4.0 ENVIRONMENTAL MANAGEMENT

4.1 Fuel and Oil

Strata will be using fuel and oil in a compressor, small generator, heavy equipment and hand held equipment (ie. chainsaw). Fuel requirements for this equipment will be less than 100 gallons/day. Strata proposes to haul fuel in a 1 ton truck within an approved container securely fastened in the bed of the truck. The fuel will be hand or mechanically pumped into the fuel tanks of the equipment. Oil will be transported in 5 gallon drums. No more than 100 gallons of oil will be on the property at any time. Sorbent pads will be kept in the truck and on the property. These pads will be used in the event of a fuel or oil spill. Contaminated material will be stored in 55 gallon drums with lids.

4.2 Water Quality

The operator is confident that there will be no compromise of the water quality. Strata will consider the U.S. Forest Service's recommendations.

4.3 Air Quality

The operator believes there will be no compromise of air quality. Strata will consider the U.S. Forest Service's recommendations.

5.0 EROSION CONTROL

All facilities will be protected from direct water run-off and moderate storms by berms and diversion ditches. The following steps will be taken to further prevent erosion:

- (1) The bulk sample will be mined from a narrow trench, with a minimum amount of exposure.
- (2) The tailings will be retained within the rock trench. Seed, mulch and fertilizer of a variety recommended by the U.S. Forest Service will be spread on any portion of the cut if reclamation is not completed within 60 days.
- (3) Water dispersion devices will be provided on all roads utilized on the property. The sides of the roads will be seeded, mulched and fertilized in accordance to U.S. Forest Service recommendations.
- (4) Topsoil stockpiles, not used in reclamation within 60 days, will be seeded, mulched, and fertilized to reduce erosion.
- (5) Any additional disturbed areas with erosion potential will be seeded, mulched and fertilized as necessary.
- (6) Sufficient slash will be saved. Then it will be placed over disturbed and reclaimed areas, as directed by the U.S. Forest Service.

6.0 RECLAMATION

Strata has developed this portion of the Plan of Operations to describe in detail what will happen to the disturbed areas within the bulk sampling site during and after extraction. It is Strata's policy to work responsibly with the U.S. Forest Service and other agencies to guard against any environment impact and return the land to a condition as close to the natural state as possible.

6.1 Concurrent Reclamation

The geometry of the mineralized vein within the proposed Trench is suited for reclamation that is concurrent with mining. The proposed plan is to excavate a portion of the Trench to completion, to make room to return tailings and waste rock. Upon completion of the mining, the trench will be completely filled with tailings and waste rock. The topsoil will then be draped with an excavator over the cut.

Areas of the Trench that have been reclaimed will be seeded, mulched and fertilized prior to September 15th of each year.

6.2 Topsoil Management

Topsoil derived from the bench cut will be stockpiled on the down hill side of the cut. All topsoil identified by the U.S. Forest service, or discovered by Strata will be saved.

6.3 Reclamation During Unplanned Shutdowns

In the event of a seasonal closure or a long-term shutdown, roads will be maintained to avoid erosion using culverts, water bars, and breaches in the berms. Areas where mining is finished will be backfilled. All disturbed ground will be seeded, mulched and fertilized as recommended.

6.4 Final Configuration of the Disturbed Areas

The overall plan is to restore the project area to its approximate original contour and improve the appearance of the mine to a condition that is better than the present state. All areas that Strata has disturbed will be reclaimed to approximate the original contour. The bench cut and trench will be reclaimed by filling the trench with tailings and waste rock and draping waste rock and soil over the cut.

At the end of the project, all the living quarters, mine equipment, mill equipment, and buildings will be removed from the

property. No fuel or oils will be left on the property. All areas disturbed will have seed, fertilizer, and mulch broadcasted.

Strata will assist the U.S. Forest Service in developing a reclamation plan for the areas disturbed by previous operators. Strata will not accept any liability for reclamation work in areas that Strata does not operate.

6.5 Acceptable Plant Species

The various types and quantities of flora, mulch, and fertilizer to be applied during reclamation will be designated by the U.S. Forest Service.

6.6 Reclamation Bond

Prior to commencing construction, Strata will post a reclamation bond in the amount required by the U. S. Forest Service. Prior to final reclamation, U.S. Forest Service and Strata will determine any additional measures necessary to meet the reclamation goals.

7.0 ANNUAL SUPPLEMENTAL PLAN OF OPERATIONS

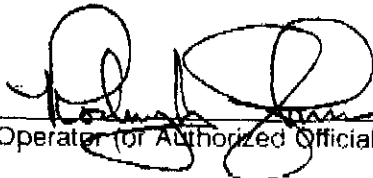
Annually Strata will provide the U.S. Forest Service with a supplemental Plan of Operation outlining activities planned for the following year. This supplemental plan will include the following:

- (1) Areas that are proposed to be cleared.
- (2) Facilities that are proposed to be constructed.
- (3) Proposed operations.
- (4) Areas that reclamation will be completed on.
- (5) A bond update, including any release calculations for reclamation completed the past year and/or any additional bond needed for the following year.

The first supplemental Plan of Operations will be submitted to the U.S. forest Service by February 15, 1993.

- C. It is understood that a bond equivalent to the actual cost of performing the agreed upon mitigation and reclamation measures may be required before this plan can be approved.
- D. It is understood that approval of this plan does not relieve me of my responsibility to comply with any other applicable State or Federal laws, rules or regulations.
- E. It is understood that any information provided with this plan that is marked confidential will be treated by the agency in accordance with that agency's laws, rules and regulations.

I/We have reviewed and agree to comply with all conditions in this plan of operations, including the recommended changes and reclamation requirements. I/We understand that the bond will not be released until the Forest Officer in charge gives written approval of the reclamation work.


Operator (or Authorized Official)

DEC 9, 1991
(Date)

OPERATING PLAN APPROVAL:

(Name)

(Title)

(Authorized Officer)

(Date)

Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, Room 404-W, Washington, D.C. 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB #0596-0022), Washington, D.C. 20503.

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22/23
22/26

- EXPLANATION
- Transportation Access
 - ▨ Proposed Millsite Location
 - ~~~~~ Disturbed Area Boundary
 - Proposed Cut and Trench Location

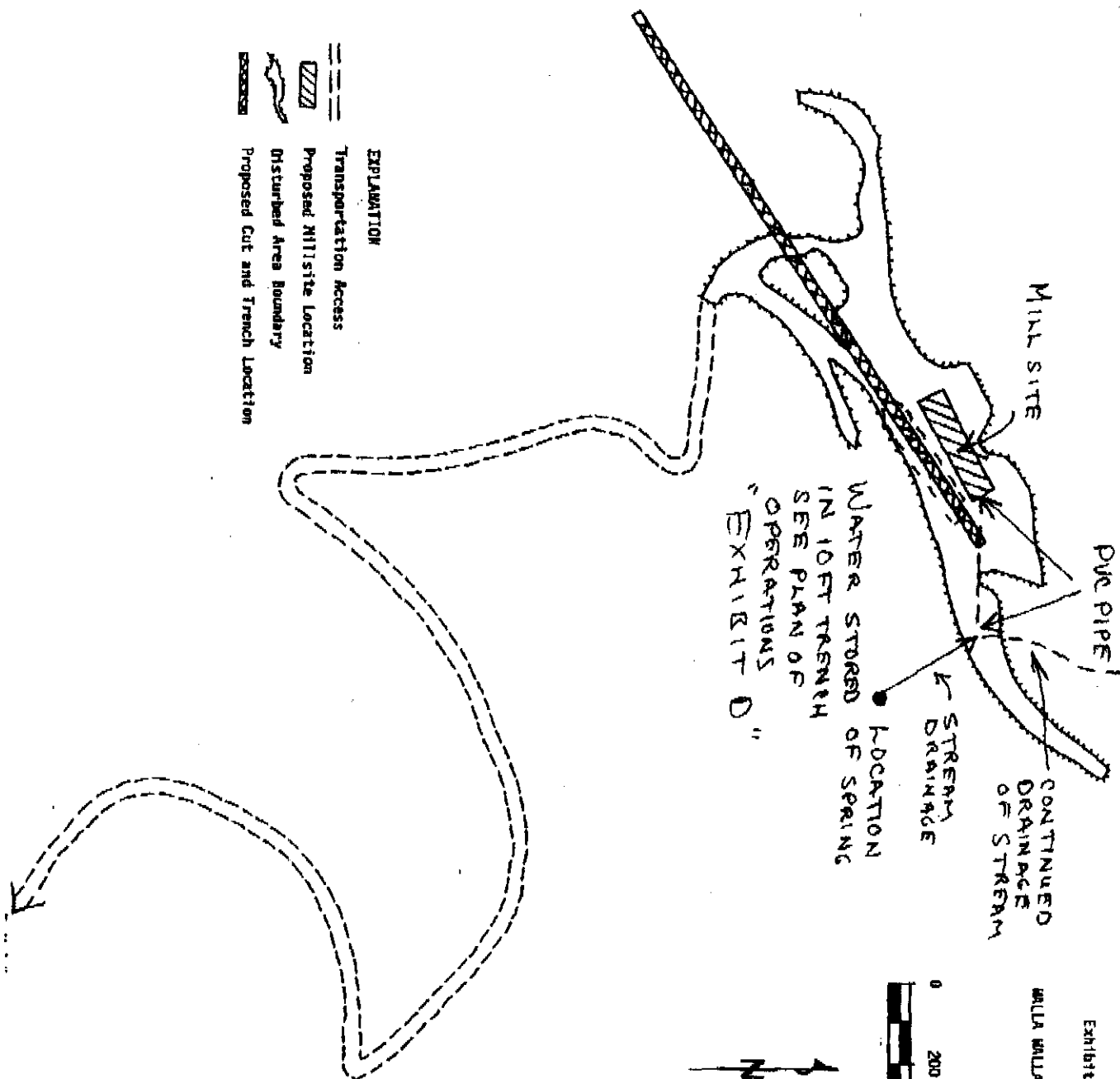


Exhibit "g"

WALLA WALLA PROJECT

0 200 400 feet



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STRATA MINING and EXPLORATION, INC.

MAIN OFFICE:
6626 Silvermine Drive, # 600
Austin, Texas 78736
(512) 288-7070
Fax: (512) 288-7096

FIELD OFFICE:
P.O. Box 2049
McCall, Idaho 83638
(208) 325-8011

COVERSHEET

TO: LINDA WARNER DATE: 9 July 92
COMPANY: _____ FAX PHONE: 208 334 2548
FROM: _____
PHONE: _____ FAX: _____
OF PAGES (including coversheet): 2
COMMENTS: _____

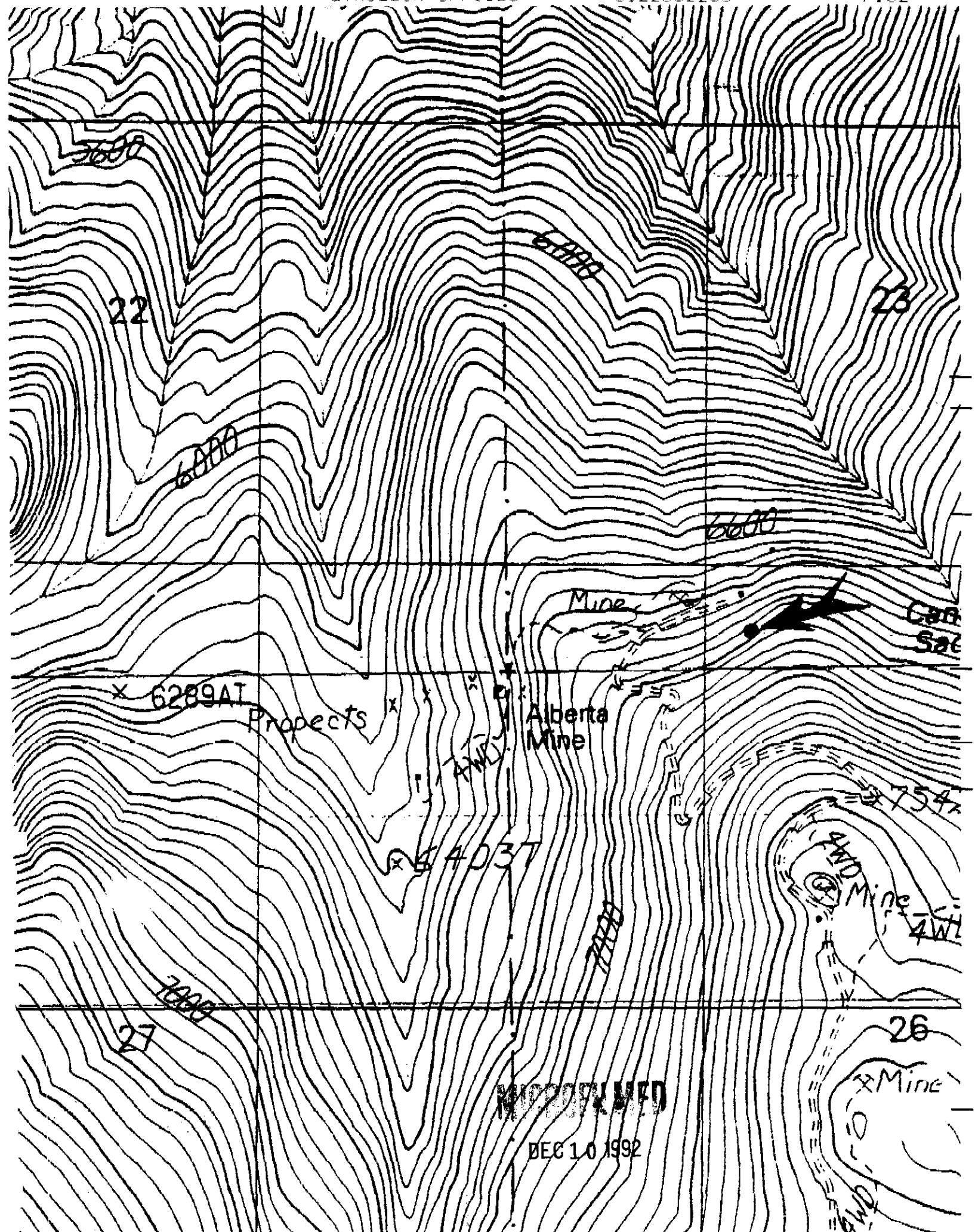
LINDA:

THERE ARE SEVERAL NATURAL
SPRINGS ON THE SIDE OF THIS
PROJECT. THIS IS THE LOCATION
OF THE ONE WE WOULD LIKE
TO USE. THANKS AND HOPE
THIS HELPS. MAP WAS ENLARGED
ON COPY MACHINE. "NOT TO SCALE"

ROO

RECORDED

DEC 10 1992



MODIFIED

DEC 10 1992

!p

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

JULY 29, 1992

Idaho County Free Press
P.O. Box 267
Grangeville, ID 83530

Dear Legal Dept.:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

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

Please send the affidavit of publication and publication billing to this office before AUGUST 24, 1992.

Yours truly,

GAIL GARRETT
Secretary

Encl.

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77-07319

STRATA MINING
PO BOX 2049
MCCALL, ID 83638

Source: SPRING

Tributary: SINKS

Diversion Pt: SESWSW Sec 23 T 24N R 05E in IDAHO County.
 SWSESW Sec 23 T 24N R 05E in IDAHO County.

Use: MINING (.050 CFS)
 Total Diversion: (.050 CFS)

Date Filed: 7/13/1992

In: IDAHO County
 T24N R05E S23 SWSW SESW

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