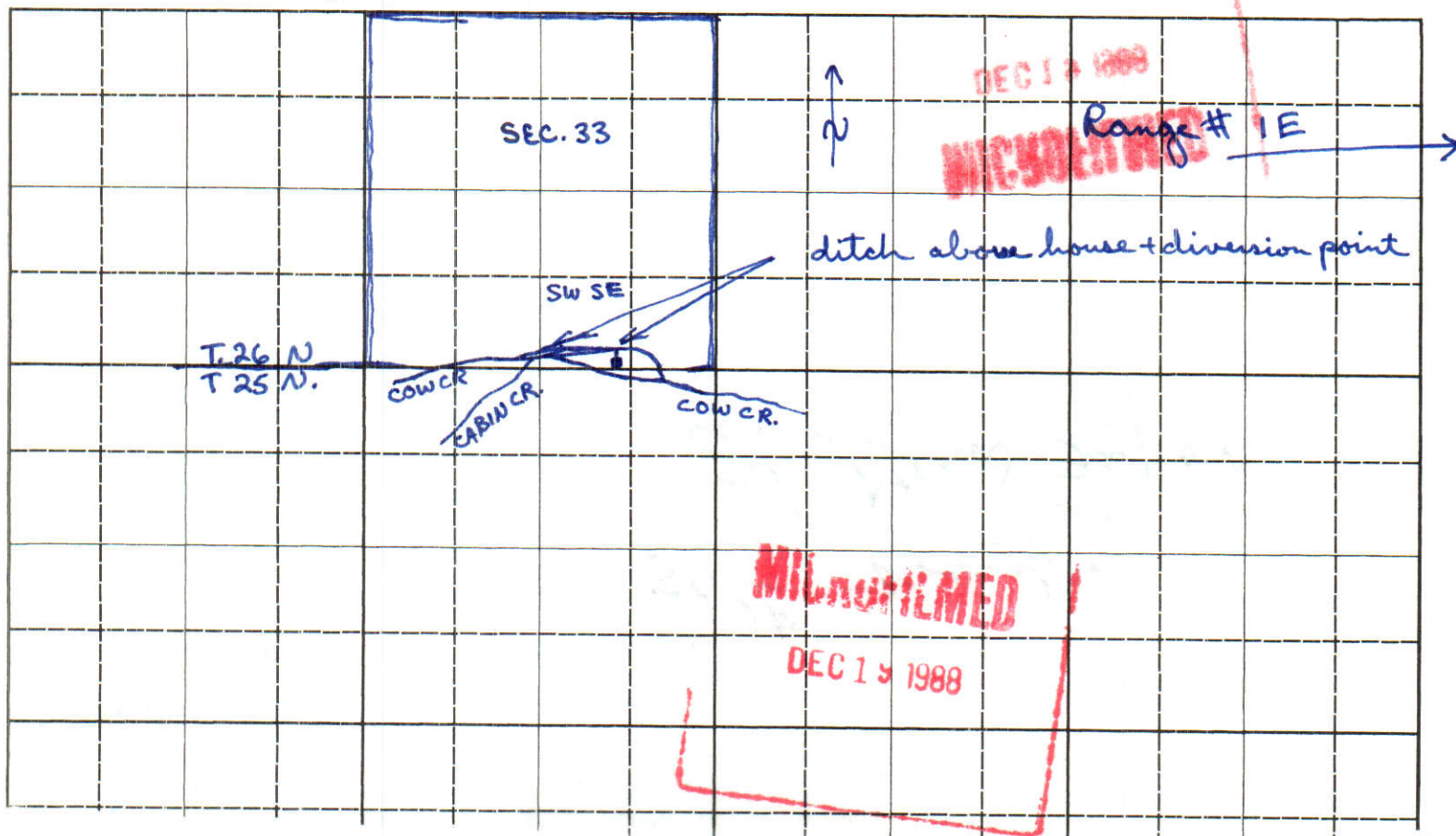


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



INDIVIDUAL

STATE OF IDAHO) ss.
COUNTY OF Idaho)

On this 6 day of Sept, in the year 1988, before me a Notary Public in and for said State, personally appeared Steve Fiedler whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

WITNESS my hand and official seal.

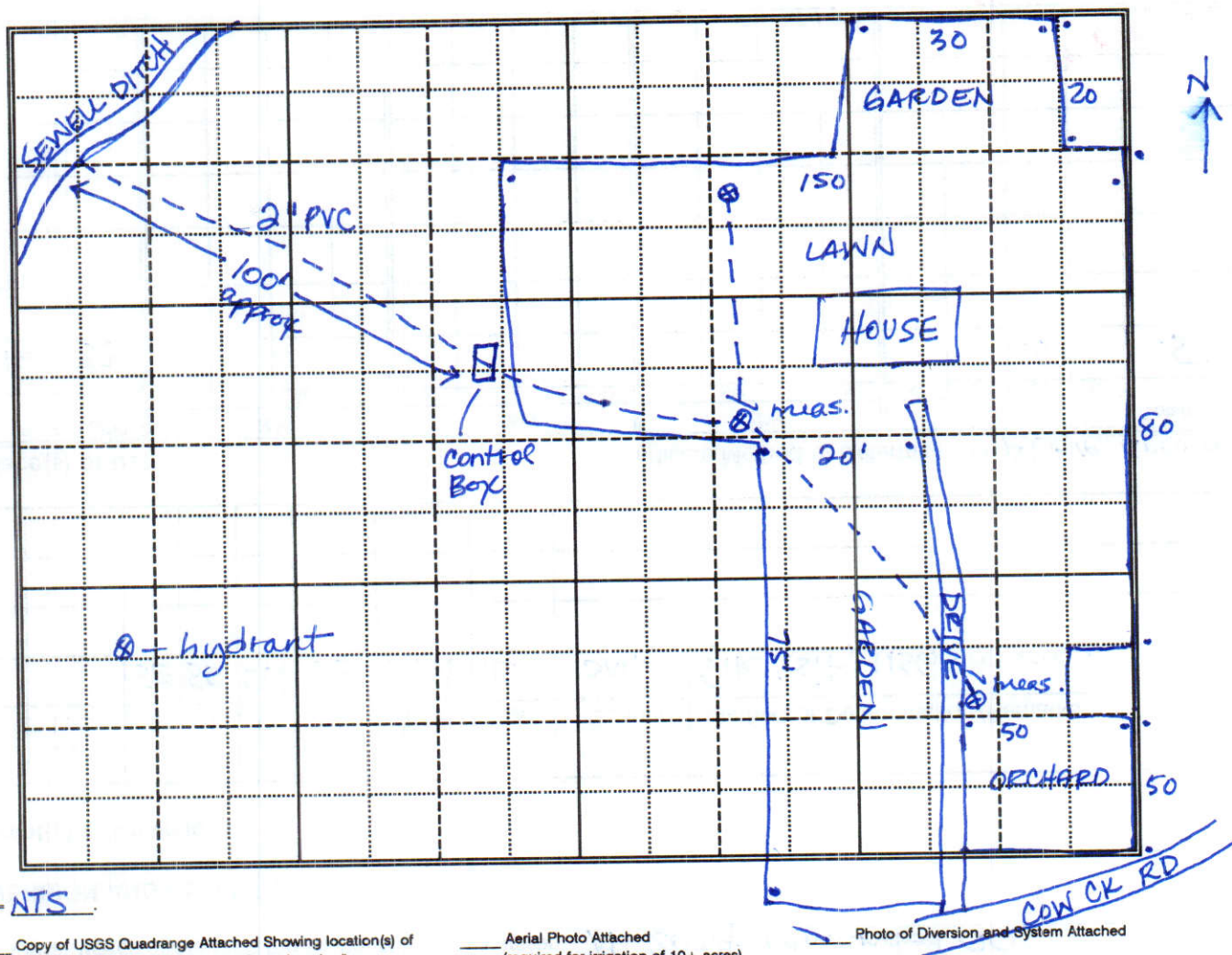
DEC 19 1988

Clw Travis
Notary Public for Idaho
Residing at Lewis
My commission expires: 10.10.88

the State of Idaho as herein set forth.

Steve Fiedler
(Applicant)

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = NTS

→ Copy of USGS 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)

— Photo of Diversion and System Attached

4. N/A

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

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

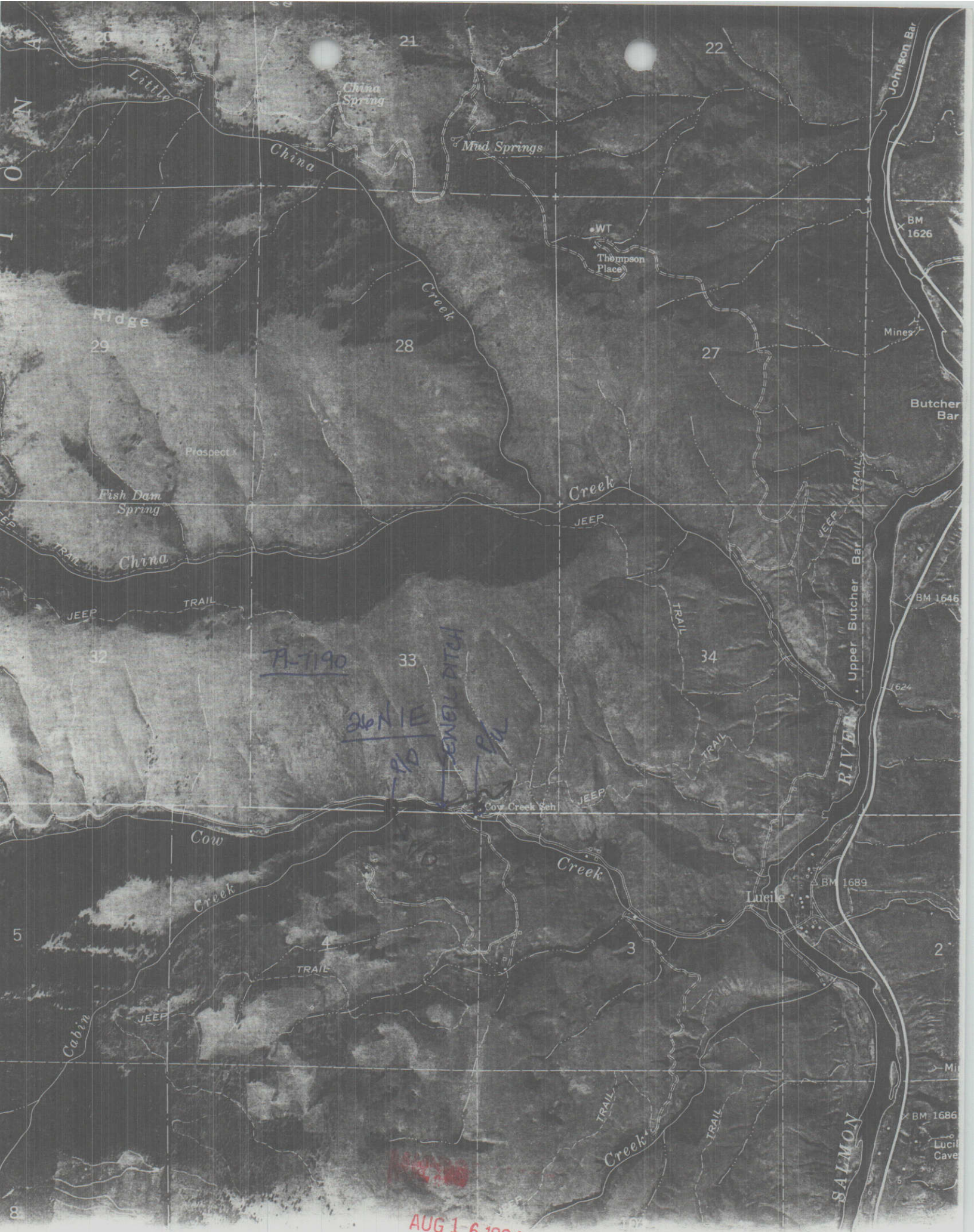
D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
<u>Rymer #090198</u>	<u>Current meter</u>					

2. Measurements: In Stream ditch measurement and point of discharge timed fill.

AUG 16 1994



AUG 16 1994

79-7190



P/O
Board dam in
creek channel.



MICROFILMED
AUG 16 1994

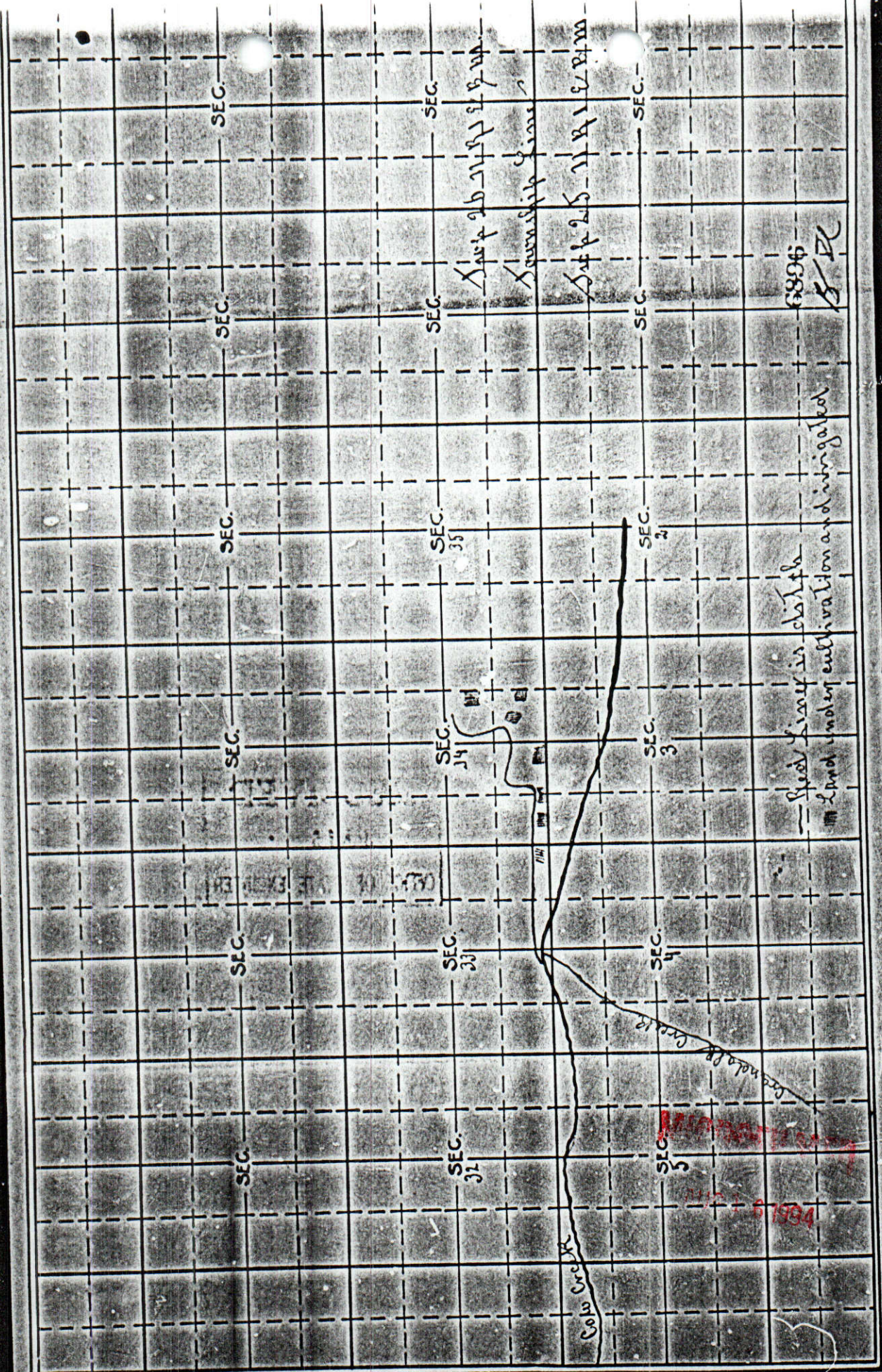
79-7190



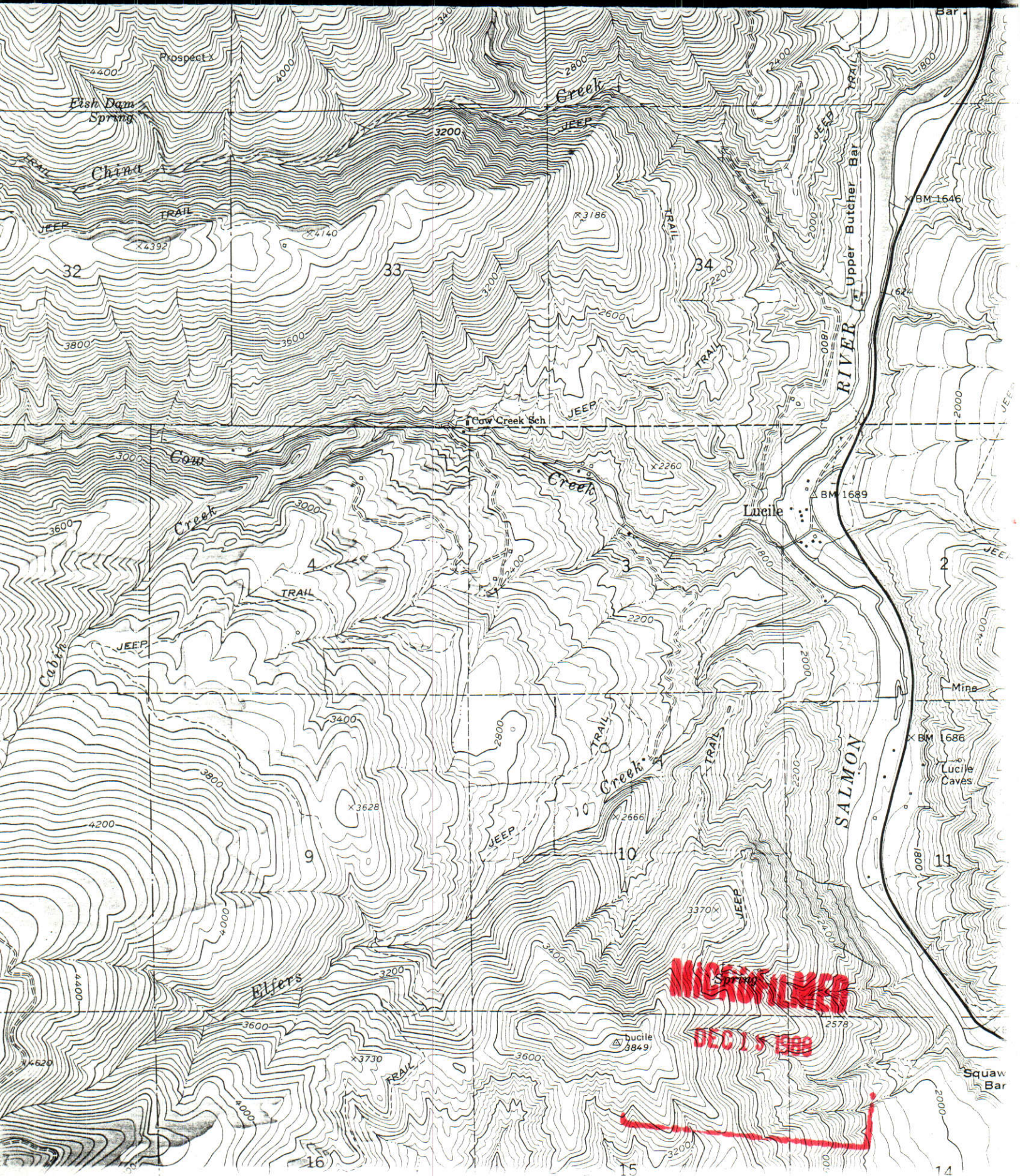
P/u



MISSOURI MEN
AUG 1 6 1994



SCALE: 2 INCHES = 1 MILE. DRAW PLAN IN INK



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 79-07190

Priority: September 8, 1988

Maximum Diversion Rate:

0.03 CFS

Maximum Diversion Volume:

2.0 AF

This is to certify, that STEVE FIEDLER
PO BOX 322

LUCILE ID 83542-0322 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated September 8, 1988; and
has submitted Proof of Beneficial Use on October 19, 1989. An examination indicates
that the works have a diversion capacity of .080 cfs of water from:

COW CREEK

tributary to SALMON RIVER

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>
IRRIGATION	03/01 to 11/30	0.03 CFS	2.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SESESW , Sec. 33, Township 26N, Range 01E
IDAHO County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
26N	01E	33	SWSE	0.5		0.5

Total number of acres irrigated: 0.5

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. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.0 afa per acre for the lands above.

RECEIVED

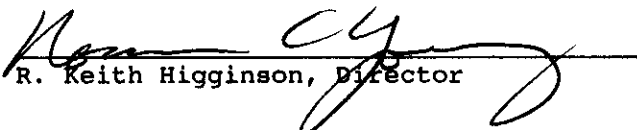
AUG 16 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 79-07190

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 25TH
day of JULY, 1994.

Acting for  R. Keith Higginson, Director

AUG 16 1994

APPROVED

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 79-07190

RECEIVED
JUN 15 1994
Department of Water Resources

Date of Priority: September 8, 1988 Maximum Diversion Rate: 0.03 CFS
Maximum Diversion Volume: 2.0 AF

Comes now STEVE FIEDLER
PO BOX 322
LUCILE ID 83542-0322

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. 79-07190, and requests that the permit be changed as follows:

Source: COW CREEK tributary to SALMON RIVER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/01 to 11/30	0.03 CFS	2.0 AF

LOCATION OF POINT(S) OF DIVERSION: SESESW , Sec. 33, Township 26N, Range 01E
IDAHO County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
26N	01E	33	SWSE	0.5		0.5

Total number of acres irrigated: 0.5

RECEIVED

AUG 16 1994

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 11:00 AM, this 13th day of June, 1994.

Steve Fiedler
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 79-07190

FOR DEPARTMENT USE ONLY

Preliminary check by CJ Fee = 20.00 Received by dw # C030547 Date 6/15/94

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. 79-07190 with the following;

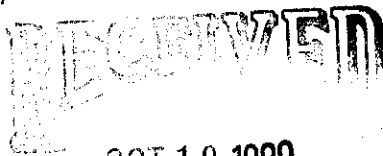
CONDITIONS/REMARKS:

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. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.0 afa per acre for the lands above.

Witness my hand this 25th day of July, 1994.

Acting for R. Keith Higginson, Director

AUG 16 1994



OCT 19 1989

no fee incl.
Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by MM-15-90
Sent to region _____

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. 29-07190

Name(s) of Permit Holder: STEVE FIEDLER

Post Office Address: PO box 322 Lucile ID. 83542

Telephone No. 208-628-3954

Source of Water: Cow Creek

Extent of Use:

Domestic 1 (number of households) Stockwater _____ (number and type of stock)
Irrigation 1 (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted 0.03 cfs _____ acre-feet

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

Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No
Fee enclosed \$ _____
(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:

STEVE FIEDLER 208 628 3954
(Name) (Telephone Number)

PO box 322 Lucile ID Cow Cr. #11
(Address)

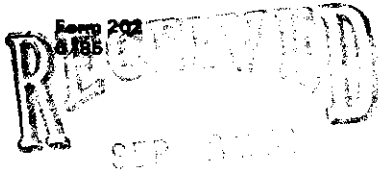
The above information is my true statement of the extent to which the above number of acres has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

MICROFILMED

MAR 16 1990

10-16-89
Date

Steve Fiedler
Signature of Permit Holder (and title, if appropriate)



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 79-07190

APPROVED

Department of Water Resources
Western Regional Office
To appropriate the public waters of the State of Idaho

1. Name of applicant STEVE FIEDLER Phone 208 628 3954

Post office address PO box 322 LUCILE ID. 83542

2. Source of water supply Cow Creek which is a tributary of * Salmon River
~~Snake River~~

3. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____

Sec. 33 Township 26 N. Range 1 E B.M. Idaho County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.03 for IRRIGATION purposes from 3/1 to 12/1 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

5. Total quantity to be appropriated is (a) .03 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. DITCH FROM COW CREEK
SYPHON HOSE TO IRRIGATION

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 ground water with a temperature of greater than 90°F being sought? _____

7. Time required for the completion of the works and application of the water to the proposed beneficial use is
1 years (minimum 1 year).

* Cow Creek is tributary to the Salmon River as shown on BLM
Quad- RBW

RECEIVED
DEC 19 1988

8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
~~26N~~																			
26N	1E	33															1		1

Total number of acres to be irrigated 1

10. Describe any other water rights used for the same purposes as described above. _____

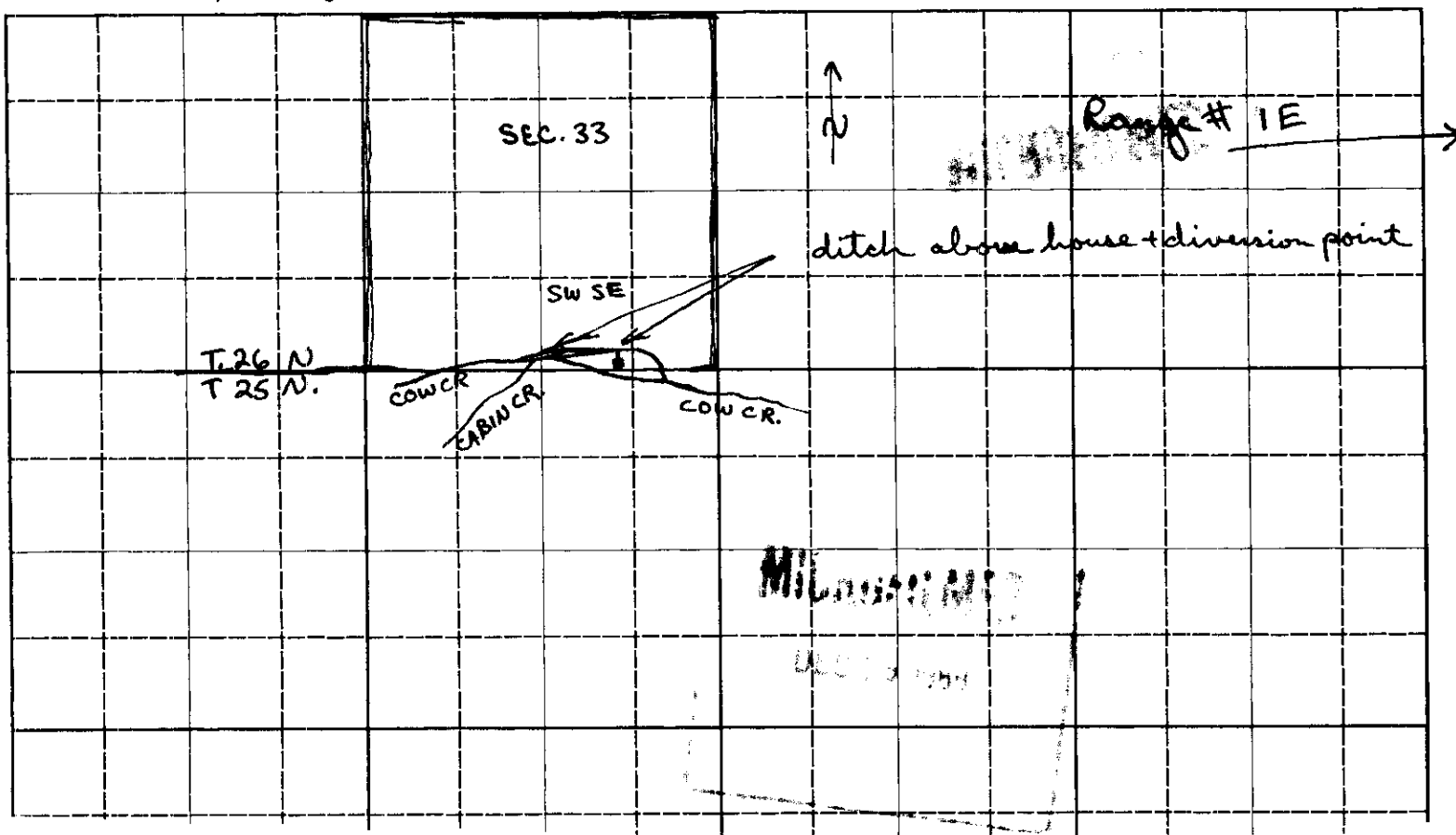
- Who owns the property at the point of diversion? Bob Sewell
- Who owns the land to be irrigated or place of use? STEVE FIEDLER
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. See copy of Easement to use water from ditch, RW

12. Remarks: _____

MICROFILMED

DEC 19 1988

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



INDIVIDUAL

STATE OF IDAHO
COUNTY OF Adair ss.

On this 6 day of Sept, in the year 1988, before me a
Notary Public in and for said State, personally appeared Steve Fiedler
known or identified to me to be the person
whose name is/are subscribed to the within instrument and acknowledged to me
that he executed the

WITNESS my hand and official seal.

DEC 19 1988

Clive Travis
Notary Public for Idaho
Residing at Lippus
My commission expires 10-10-88

the State of Idaho as herein set forth.

Steve Fiedler
(Applicant)

Proposed Priority 9/8/88
Received by GG Date 9/8/88 Time 11:15 Preliminary check by RBW
Fee \$ 30- Receipted by RBW # W000864 Date 9-13-88
Publication prepared by _____ Date _____ Published in Idaho County Free Press
Publication approved OK Date 10-12-88 9/21 + 9/28/88

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. 79-7190, 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 December 1, 19 89.
- 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. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other:
The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 30th day of November, 1988.

A. Glen Saylor

MICROFILMED
DEC 19 1988

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

77-07276

DE ROUSSE, LYNN; JORDAN,
CHRISTINE; 12612 NE ROSE
PARKWAY; PORTLAND, OR 97230
Source: HI YU CREEK Tributary;
BLACK SAND CREEK Source: BLACK
SAND CREEK Tributary: SAND CREEK
Source: UNNAMED STREAM Tributary:
BLACK SAND CREEK
Diversion Pt: SENW Sec 25 T25N R
03E
Use: MINING (1.000 CFS)
Date Filed: 7/15/1988
In: T25N R03E S25 NENW NWNW
SWNW SENW.

78-07304

COCUS, JACKIE D.; COCUS, MARY
K.; P.O. BOX 246; POLLOCK, ID 83547
Source: SPRING Tributary: SINKS
Diversion Pt: NESWNW Sec 26 T 22N
R 01E
Use: DOMESTIC (.020 CFS)
Date Filed: 09/01/1988
In: T22N R01E S26 SWNW.

79-07189

LEFSAKER, KENNETH R.; RT. 4;
COTTONWOOD, ID 83522
Source: SPRING Tributary: SINKS
Diversion pt: NENENW Sec 21 T 28N R
01W
Use: DOMESTIC (.040 CFS)
Date Filed: 7/22/1988
In: T28N R01W S21 NWNE.

79-07190 ✓ DK

FIEDLER, STEVE; P.O. BOX 322;
LUCILE, ID 83542
Source: COW CREEK Tributary:
SALMON RIVER
Diversion Pt: SESWSE Sec 33 T 26N R
01E
Use: IRRIGATION (.030 CFS)
Date Filed: 9/08/1988
In: T26N R01E S33 SWSE
1.0 ACRES TOTAL

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
OCTOBER 10, 1988.

R. KEITH HIGGINSON, Director
Published 9/21/1988 & 9/28/1988

S21-28

AFFIDAVIT OF PUBLICATION

Charlotte Sotin

being first duly

sworn, says he is the Bookkeeper
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which 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 21st day of September, 1988,
and the last publication on the 28th day of
September, 1988; and 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 more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 28th day
of September, 1988.

[Signature] Notary Public

for State of Idaho, residing at Grangeville, Idaho.

MICROFILMED

DEC 15 1988



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

July 28, 1994

STEVE FIEDLER
PO BOX 322
LUCILE ID 835420322

RE: WATER RIGHT NO. 79-07190

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,

A handwritten signature in dark ink, appearing to be 'Jim Johnson', with a long horizontal line extending to the right.

JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

Enclosure

AUG 16 1994



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

May 25, 1994

STEVE FIEDLER
PO BOX 322
LUCILE ID 835420322

RE: WATER RIGHT NO. 79-07190

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. The amendment reflects a change in the location of the point(s) of diversion. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

If you do not concur or have any questions with this information, please contact me as soon as possible. My telephone number is (208) 327-7947.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

MINUTE UNIT

AUG 16 1994

WR0743NP
(00-26)

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROOF READING REPORT

05/24/94 16:27:28
Page 1

Water Right Number - L79-07190

Prefix Translation: LICENSE

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***
FIEDLER

STEVE

1 - PO BOX 322

2 -

3 -

City- LUCILE

Phone - 208-628-3954

State- ID Zip- 835420322

+ - - Priority Date - - +
09/08/1988

+ - - Region - - - +
14 WESTERN

+ - - Stage - - - +
L - LICENSE

+ - - Status - - - +

+ - - - - Source - - - - - +
COW CREEK

+ - - - - Tributary - - - - - +
SALMON RIVER

Point of Diversion						Diversion Name	Diversion Rate	Diversion No.
Twn	Rng	Sec	Tract	Lot	Rflg	County		
26N	01E	33	SE SE SW			(49) IDAHO		

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		03/01	11/30	0.030	2.00

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - +
0.030 2.00 0.080

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
26N	01E	33	SW SE		0.5	01	IRRIGATION	(49) IDAHO
Total Acres:					0.5			

+ - - Diversion Means - DITCH & SYPHON HOSE

+ - - Non-Irrigation Use - NONE

+ - - Other Rights for Same Use - NONE

+ - - - - Remarks - - - - - +
No Remarks found.

+ - - - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers found.

+ - - - - Conditions of Approval - - - - - +
no change 004 - The issuance of this right in no way grants any right-of-way
- or easement across the land of another.
R51 - This right when combined with all other rights shall provide no
- more than .03 cfs per acre nor more than 4.0 afa per acre for the
- lands above.

Water right number - L79-07190

Prefix Translation: LICENSE

+ - - - - Decree Plaintiff - - - +

+ - - - - Decree Defendant - - - +

+ - Decree Date - +
00/00/0000[illegible]

+ - - Audit Fields - 05/24/94 CZIMMERM

+ - - - - - ~ ~ ~ ~ ~ Water Rights Dates and Flags Area ~ ~ ~ ~ ~ +

Proof Due Date	- 12/01/1989	Field Exam Made	- 09/14/1992	Field Exam Fee	- N
Approved/Denied	- 11/30/1988	Protested Date	- 00/00/0000	Swan Falls	- B
Proof Made Date	- 10/19/1989	Hearing Date	- 00/00/0000	Temporary Right	- P
Exam to S.O. Date	- 03/31/1994	Verified Date	- 00/00/0000	DLE/Carey Act	-
Order Show Cause	- 00/00/0000	Receipt Number	-	Water District	-
Licensed Date	- 00/00/0000	Appl Received	- 09/08/1988	Transfer/Amended	-
Decree Date	- 00/00/0000	Name Connector	-	POJ Ownership Flag	- Y
Presumption flag	-				

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

APR 01 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 79-7190

1. Owner: STEVE FIEDLER Phone No. 628 3954

Current Address: PO Box 322 LUCILE ID 83542

2. Accompanied by: owner EXAM DATE: 9/14/92

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Cow Creek tributary to Salmon River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE

2. Other water rights with the same point of diversion: 79-2024 (amended QQ)

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SE	SE	SW	33	26N	1E	IDAHO	Site Visit, USGS quad

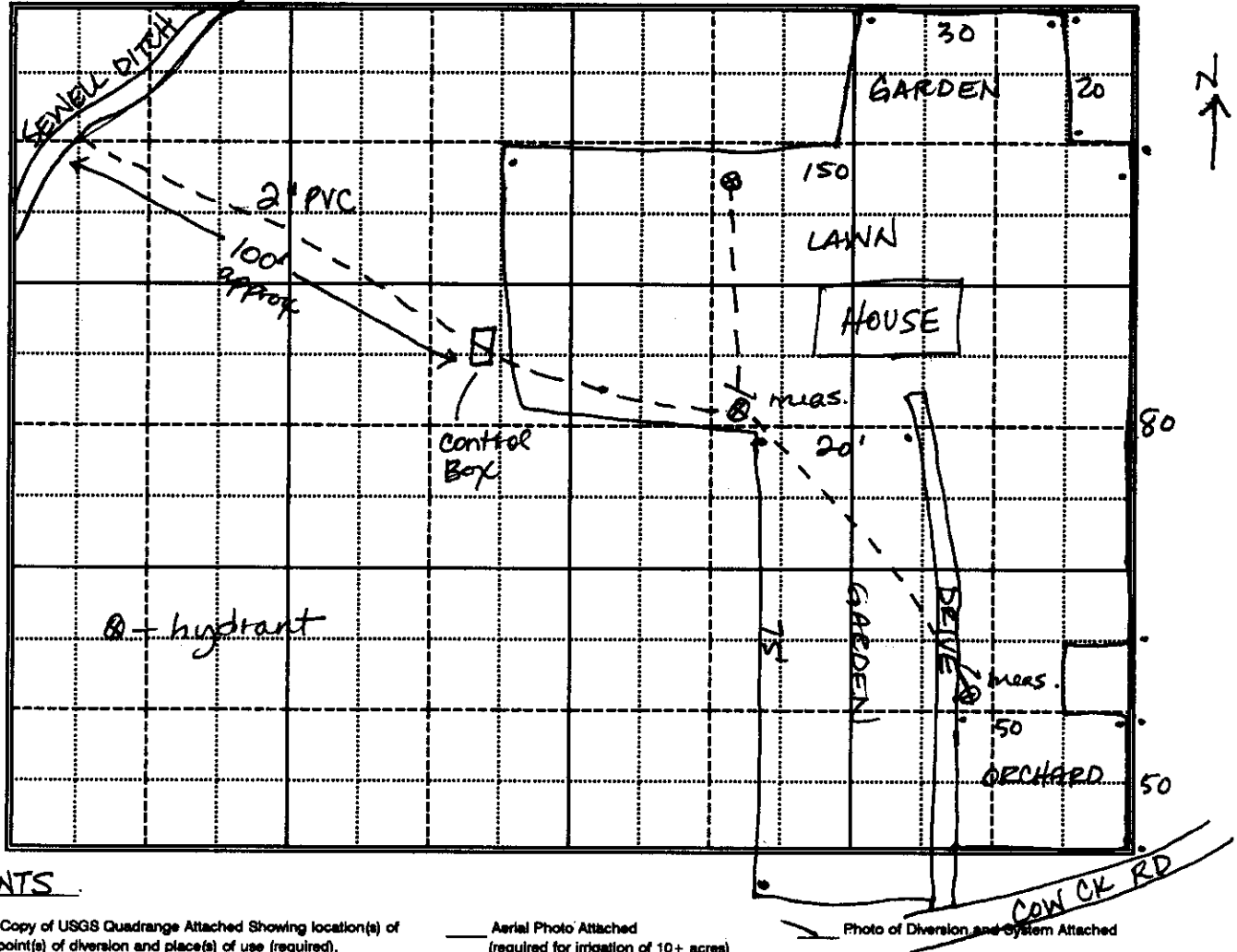
2. Place(s) of Use:

Indicate Method of Determination Above, area meas.

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
26N	1E	33															.5		.5

AUG 16 1994

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate well size/ditch size/pipe I.d. as applicable.



Scale: 1" = NTS

Copy of USGS 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)

Photo of Diversion and system Attached

4. N/A

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Rygmur #090198	Current meter					

2. Measurements: In Stream ditch measurement and point of discharge timed full.

AUG 16 1994

E. NARRATIVE/REMARKS/COMMENTS

A 2" PVC line was installed in an existing ditch wall to provide gravity sprinkler irrigation to $\frac{1}{2}$ ac. of lawn, garden & orchard. Mainline Supplies 3-5 hydrants; Irrigation accomplished with hoses and single sprinkler units.

Existing ditch is known locally as Sewell Ditch. It was developed under 79-2024 in 1910 and has a rated capacity of 1.75^{cfs} (1910 field report). The diversion is a plank and rocks in the creek channel. The ditch follows Cow Creek for about 1000' until it meets and crosses the road, then ditch follows a contour in SE $\frac{1}{4}$ Sec 33 to original P/U in Sec 33 & 34. This permit taps the ditch in SWSE Sec 33 ^(1000' downstream fr. road) just above the P/U. At time of exam, .35 cfs was measured in Sewell Ditch, 200' downstream from diversion point. Of that, .08 cfs was measured through 2 hydrants at P/U (Supported by theoretical measure).
(A79-2024 not in database)

Overlap: 79-2024 issued for .38 cfs, 19 acres irrigation. It is uncertain how much is still in use today, but records indicate that ditch capacity is sufficient for both rights. Private easement exists for use of ditch by Mr. Fiedler.

Domestic use from private well. A79-10336 filed and then withdrawn.

Amend P/O to actual diversion point from Cow CK.

Have conditions of permit approval been met? ☒ yes ☐ no

AUG 16 1994

F. FLOW CALCULATIONS

~~X~~ Additional Computation Sheets Attached

Measured Method:

At hydrants : conducted w/ both flowing

1. 5 gal/10 sec = 30 gpm (w/o hose)
2. 5 gal/52 sec = 5.8 gpm (w/hose)

35.8 gpm = .08 cfs

Theoretical flow thru 175' of 2" line : .102 cfs (see attached)

allow .03 cfs for 0.5 ac

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = .5 \times 4 = 2.0$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .03 \times 275 \times 1.9835 = 16.4$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 2.0$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	3/1	11/30	.03	2.0
Totals:			.03	2.0

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Cindy J. Hodges Date 12/12/93

Reviewer _____ Date _____

SEAL

APR 16 1994

Pipeflow Computation Spreadsheet (DRT 12/31/1992)

Data Entered By: Cindy Hodges

Project: Flow Computation for Permit No. 79-07190
FIEDLER

Given: See Data Table

Compute head losses with the Williams and Hazen Formula:
$$f = 0.2083 * (100 / \text{roughness})^{1.85} * ((\text{cfs} * 448.8)^{1.852} / \text{ID}^4.8655 * \text{Length} / 100)$$

To Find: Compute the Rate of Flow

Data Table

Total Head: 75.00 feet

Pressure Req'd: 20.00 psi

Available Head: 28.80 feet

Pipe Roughness: 150.00 Note: pvc = 150, smooth and straight pipe = 140
aluminum - joint length 20' = 125, joint length
30' = 130, joint length 40' = 132, joint length
50' = 134, new riveted steel = 100
old riveted steel = 100, old cast iron = 95,
old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Head Loss from Pipe Friction
1.50	175.00	28.49	
3.80	0.00	0.00	
1.90	0.00	0.00	
			28.49

Rate of Flow: 0.102 CFS

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OPEN CHANNEL DISCHARGE MEASUREMENT NOTES (cjh 1/5/92)

1. Name of stream or ditch: SEWELL DITCH, SOURCE COW CREEK
 2. Location: 200' DOWNSTREAM FROM DIVERSION
 3. Person conducting measure: CINDY HODGES
 4. Date and time of measure: 9/14/92 1200
 5. Accompanied by:
 6. Measuring device size and ID: PYGMY METER #090198
 7. Spin test OK? Before: Yes After: Yes
 8. Purpose of measure: B/U EXAM

DIST FROM LEW (feet)	WIDTH (feet)	DEPTH (feet)	OBS DEPTH	REVS	TIME (secs)	VELOCITY (ft/sec)	DISCHARGE (cfs)
0.0							
0.5	0.75	0.3	0.6	19	60	0.34	0.08
1.0	0.50	0.3	0.6	36	60	0.61	0.09
1.5	0.50	0.4	0.6	31	60	0.53	0.11
2.0	0.75	0.3	0.6	19	60	0.34	0.08
2.5							

TOT WIDTH 2.5

TOTAL DISCHARGE: 0.35

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AUG 16 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Water Right No.
(if applicable)

Open Channel Discharge Measurement Notes

1. Name of stream or ditch: Swell ditch .92
2. Location: 26 N 1 E Sec 33 ~~5555~~ mile 200' downstream fr. diversion .93
3. Person conducting measurement: C. Hodges .94
4. Date and time of measurement: 9/14/92 1200 .95
5. Accompanied by: _____ .96
6. Measuring device size and ID no.: Pygmy # 090198 .97
7. Spin test before measurement OK? ✓ after measurement OK? ✓ .98
8. Purpose of measurement: B/U exam .99

B. MEASUREMENT DATA

[illegible]

AUG 1 6 1994

C. DIAGRAMS

1. Measurement Location

Scale: _____ = _____

2. Cross-Section of Measurement

Scale _____ = _____

100

D. SUMMARY INFORMATION

1. Measurement rated _____ excellent _____ good _____ fair _____ poor

2. Remarks: _____

3. Width: _____ Area: _____ Discharge in cubic feet per second: _____

DATE _____

SIGNATURE OF PERSON CONDUCTING MEASUREMENT

AUG 16 1994

Little
Chin
Spring

W
Thompson
Place

BM
1626

Fish Dam
Spring
Chin

JEEP TRAIL

Creek

Butcher
Bar

28

27

33

34

RIVER Upper Butcher Bar

BM 1646

Cow Creek Sch

JEEP

Cow

Creek

Creek

Latchie

JEEP

RAIL

TRAIL

TRAIL

SALMON

BM 1086

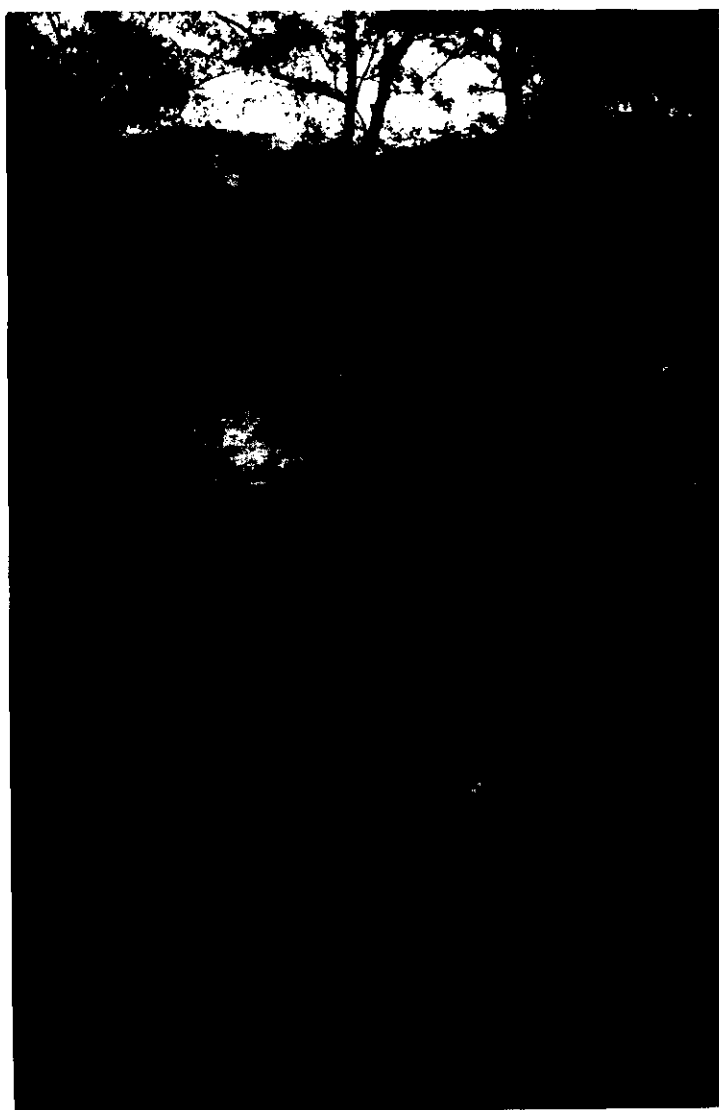
Lucile
Cave

AUG 16 1994

79-7190



P/D
Board dam in
creek channel.

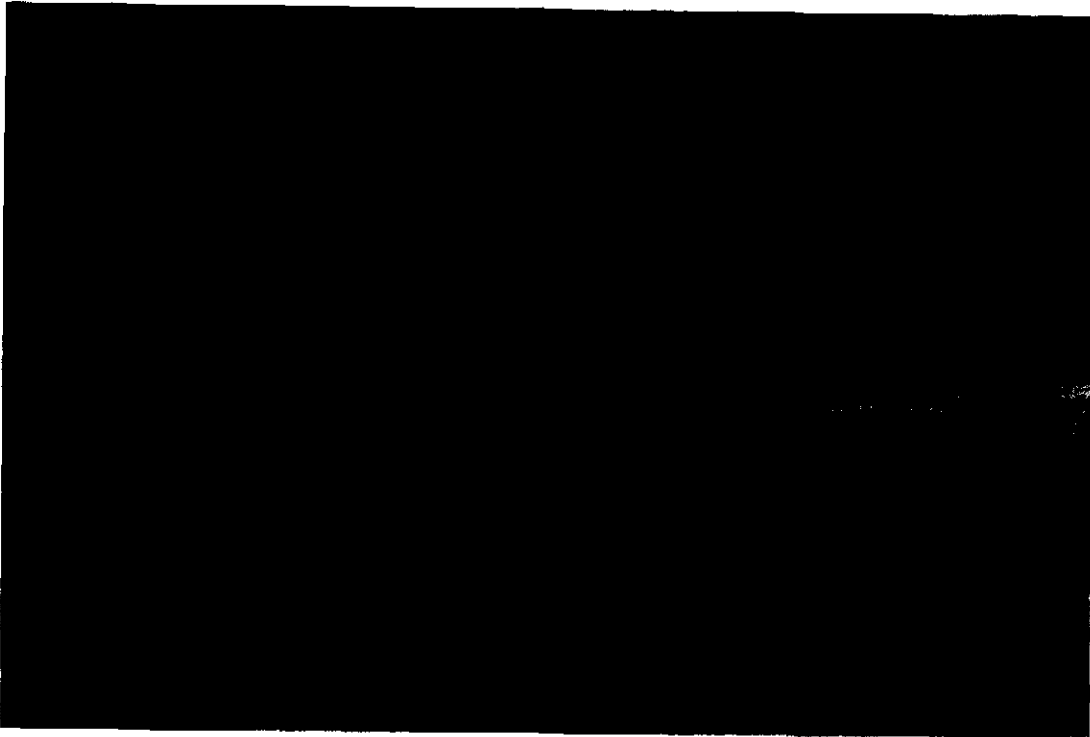


— Pipeline from ditch
to P/n

— Control box

RECEIVED
AUG 16 1994

79-7190



P/u



AUG 16 1994

County: Idaho
 Stream: Cow Creek
 Amount: 19/50 of 1 cu. ft.
 Use: Irrigation & Domestic
 Priority: Nov. 26, 1910

STATE OF IDAHO

Water License No. 6896

WHEREAS, On the 26th day of November, A. D. 1910, A. A. Luellen
 of Lucile, County of Idaho, State of Idaho, duly made application
 (No. 9964) to me for a permit to use 1- 3/4 cubic feet per second of the waters of
 Cow Creek and 1/4 of 1 cubic foot per second of the waters of Brandler Creek,
 County of Idaho, State of Idaho, for irrigation and domestic purposes, and

WHEREAS, On the 3rd day of December, A. D. 1910, Permit No. 6896 was issued
 to said applicant for the diversion of said water and providing for the completion of the works of diversion
 therein described on or before the 3rd day of December, A. D. 1914, and for the application to ben-
 efitial use of said water on or before the 3rd day of December, A. D. 1915, and,

WHEREAS, On the 1st day of December, A. D. 1914, the time for completion
 of works thereunder was extended to the 3rd day of December, A. D. 1915, and the time
 for beneficial use of water thereunder to the 3rd day of December, A. D. 1916, and,

WHEREAS, On the 1st day of December, A. D. 1915, A. A. Luellen
 the holder of said permit, duly made proof of the completion of adequate works for the diversion of
 1- 3/4 cubic feet per second of said waters, as evidenced by my Certificate No. 6896
 dated January 29, 1916, confirming the completion of works of sufficient capacity for diverting and
 conveying to the place of intended use 1- 3/4 cubic feet per second of said water
 with date of priority of November 26, 1910, and

WHEREAS, On the 11th day of January, A. D. 1916, A. A. Luellen
 the holder of said permit, duly made proof of the application to beneficial use of 19/50 of 1 cubic
 feet per second of said water:

NOW, THEREFORE, By virtue of authority vested in me by the laws of the State of Idaho, I
 hereby grant and confirm to A. A. Luellen

of Lucile, County of Idaho, State of Idaho, the holder and owner
 of said Permit No. 6896, a perpetual right, dating from November 26, 1910
 to the use of 19/50 of 1 cubic foot per second of the waters of Cow Creek

in the County of Idaho and State of Idaho, or so much thereof as may be necessary for the
 purposes hereinbelow mentioned, to be diverted in the SE 1/4 of SW 1/4 Sec. 33, T. 26 N., R. 1
 E., B. 1.

and conducted to and upon 19 acres as follows: 3 acres in SE 1/4 of SE 1/4 Sec. 33, 1 acre
 in SW 1/4 of SW 1/4, 5 acres in SE 1/4 of SW 1/4, 5 acres in SW 1/4 of SE 1/4 and 5 acres in NW 1/4 of
 SE 1/4, Sec. 34, all in T. 26 N., R. 1 E., B. 1.

for the purpose of irrigation and domestic use, subject, however, to the laws of the
 State of Idaho, applicable to a license for the use of the waters of the State, and subject, also, to the local
 or community customs, rules and regulations which have been or may be adopted from time to time by
 a majority of the users from a common source of supply, canal or lateral from which such water may
 be taken, when such rules and regulations have for their object the economical use of such water.

WITNESS, My hand and the seal of my office at Boise, Idaho, this 29th day of January
 A. D. nineteen hundred and sixteen

J. H. Smith,
 State Engineer

(Seal)

Dept of Water Resources
Dear Sirs.

We are wondering what is happening
with our beneficial use permit # 79-07190.
The last form (which duplicated all information of
the earlier form) was sent before the due date
in early Oct 89.

We demand an explanation as to, what to
expect next and/or what we need to do to
obtain our proof of water rights license.
Please review the forms which we have sent,
we sure don't want to have to do this all
over again.

Sincerely
Steve Fiedler

box 322

RECEIVED
JAN 29 1990

RECORDED

ID

Department of Water Resources

MAR 16 1990

83542

* 208-628-8954

No answer
required.
Recent sent
acknow. letter
of proof
1-30-90 df

B.U.P. # 79-07190

January 24, 1990

STEVE FIEDLER
P.O. BOX 322
LUCILE, ID 83542

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 79-07190

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,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

RECEIVED

MAR 16 1990

79-7190

OCT 19 1989

Dept. of Water Resources,

Department of Water Resources

Dear Sirs,

I guess all we need to have done now is to have a field exam, which I understand will not cost us any more money. Please notify us of when you would like to do this, sorry for the delay.

Sincerely
Steve Fiedler

RECEIVED
FILMED

MAR 16 1990

STEVE FIEDLER
P.O. BOX 322
LUCILE, ID 83542

September 30, 1989

138701

PROOF DUE NOTICE

RE: PERMIT NO. 79-07190

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before December 1, 1989. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

INDEXED

MAR 16 1990

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 334-7900
December 5, 1988

STEVE FIEDLER
P.O. BOX 322
LUCILE, ID 83542

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 79-07190

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.

We have enclosed 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 for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Rights Permits Section

GS: SC
Enclosures

RECEIVED

DEC 19 1988

amended with Range number-
date 8-10-88

342464

342816

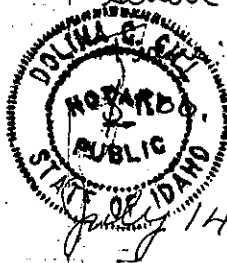
Documentation of easement

Robert W. Sewell

I Kathryn Sewell give easement, and permit use
of water from irrigation ditch. Its source
being Cow Cr. a tributary to the Salmon River.

The head of ditch beginning on Cow Cr in
Range # 1 EAST, BOISE MERIDIAN, T. 14 N. S.
Township 26 N. Section 33 directly above where
Calvin Cr. joins Cow Cr. Then continues east
parallel with road approx. 80 yds, where it goes
under road and continues east above and beyond
users house. The intended use of irrigation, to
be used by the owners of the old Cow Cr.

school house Steve T Fiedler and Heidi Yaffredler



For a 99 years lease for the sum of
Owners: Robert W. Sewell
Kathryn Sewell

July 14, 1988

STATE of Idaho	COMPUTER	6/3
County of Idaho	INDEXED	6/3
Recorded at request of <u>Steve</u>	TRAGED	6/3
<u>Schneider</u>	FILED	6/3
at <u>1</u> minutes past <u>1</u> o'clock <u>P.</u> M.	ASSESSOR	()
this <u>14</u> day of <u>July</u> , 19 <u>88</u>	COMPUTER	6/3
By <u>Steve T Fiedler</u> Recorder	INDEXED	6/3
Deputy	TRAGED	6/3
Fees \$ <u>3.00</u> m/ <u>P.O.</u> 322	FILED	6/3
	ASSESSOR	()

200—ACKNOWLEDGMENT—SINGLE

Printed and for sale by Syma-York Company, Boise, Idaho

STATE OF IDAHO } ss.
COUNTY OF Idaho
On this 14 day of July, in the year 1988, before me
Dolma E. Gehrung, a Notary Public
in and for said State, personally appeared Robert W. Sewell and Kathryn Sewell
known to me to be the person S whose name S subscribed to the within instrument, and acknowledged to me
that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and
year in this certificate first above written.

Dolma E. Gehrung
Notary Public for Idaho, residing at Liggins, Idaho.

My commission expires 1-11-94

Filed and recorded at the request of Steve T Fiedler
at 12:07 o'clock P. in this 14 day of July, 19 88
By Maryloue
Deputy

ROSE E. GEHRING
Ex Officio Auditor and Recorder
Idaho County, Idaho

Fees \$ 3.00

m/PO box 322
Liggins, ID 83542

MICROFILMED
DEC 14 1988

4. The land referred to in this Commitment is described as follows:

The following described property situate in Idaho County, Idaho, to-wit:

Township 25 North, Range 1 East, Boise Meridian

Section 3: Part of NW $\frac{1}{4}$ NW $\frac{1}{4}$

Section 4: Part of NE $\frac{1}{4}$ NE $\frac{1}{4}$

Township 26 North, Range 1 East, Boise Meridian

Section 33: Part of S $\frac{1}{2}$ SE $\frac{1}{4}$ described as: Beginning at 5/8" x 30" rebar from which the Northwest corner of said Section 3 bears North 86°53' East, 122.92 feet;
thence North 14°46' West, 79.51 feet to a 5/8" x 30" rebar;
thence North 50°41' East, 169.03 feet;
thence South 73°38' East, 45.76 feet to a 5/8" x 30" rebar;
thence South 32°17' East, 205.66 feet;
thence South 20°13' West, 49.38 feet;
thence South 69°50' West, 72.68 feet;
thence North 76°43' West, 169.99 feet;
thence North 20°56' West 37.65 feet to the place of beginning,
EXCEPT the existing right of way for Cow Creek Road.

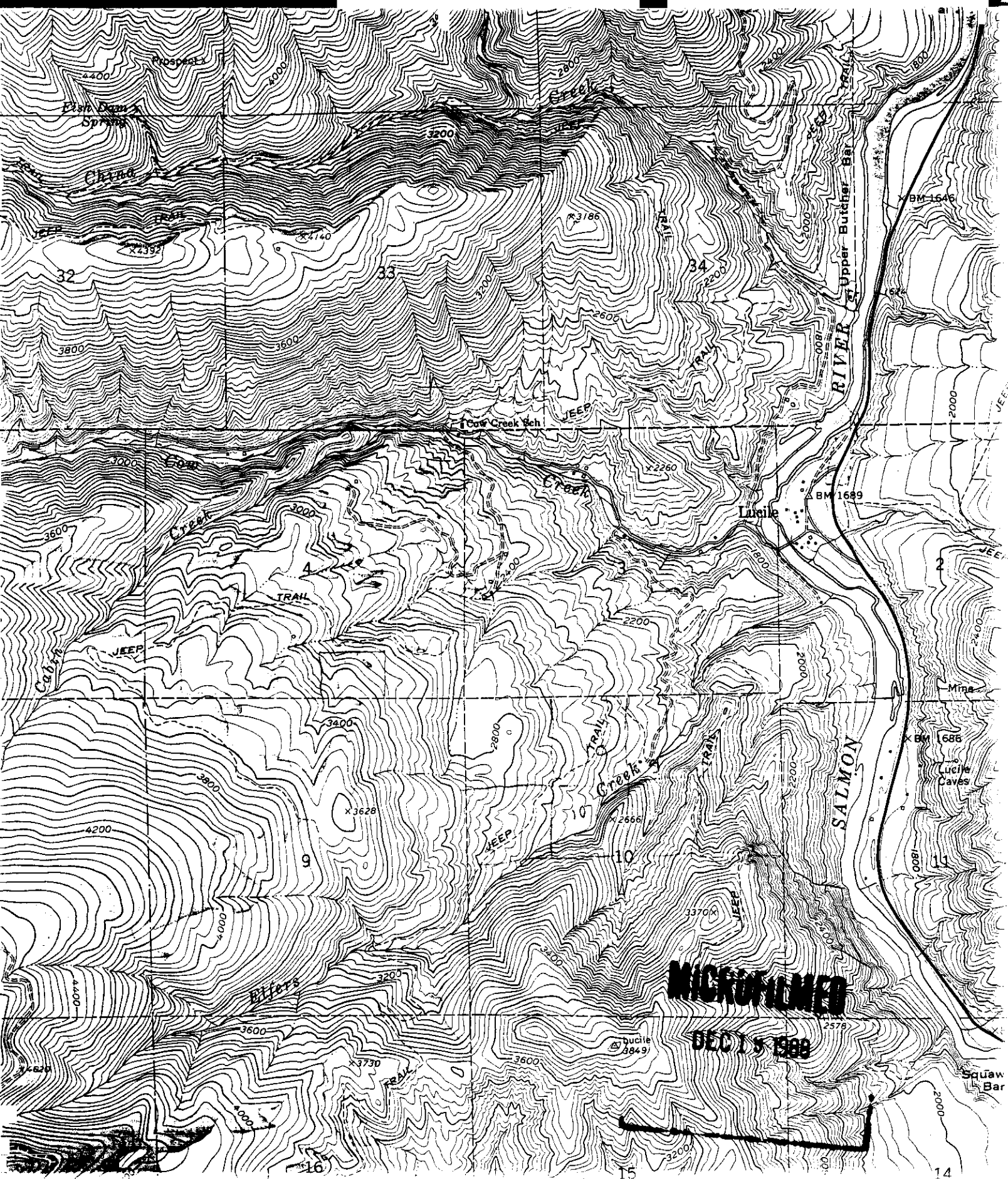
DEC 19 1988

SCHEDULE A

ALTA Commitment - 1982

SAFECO Stock No. IDP-371A (3-83)





79-07190

FIEDLER, STEVE
P.O. BOX 322
LUCILE, ID 83542

Source: COW CREEK

Tributary: SALMON RIVER

Diversion Pt: SESWSE Sec 33 T 26N R 01E

Use: IRRIGATION (.030 CFS)

Date Filed: 9/08/1988

In: T26N R01E S33 SWSE

1.0 ACRES TOTAL

MICROFILMED

DEC 19 1988