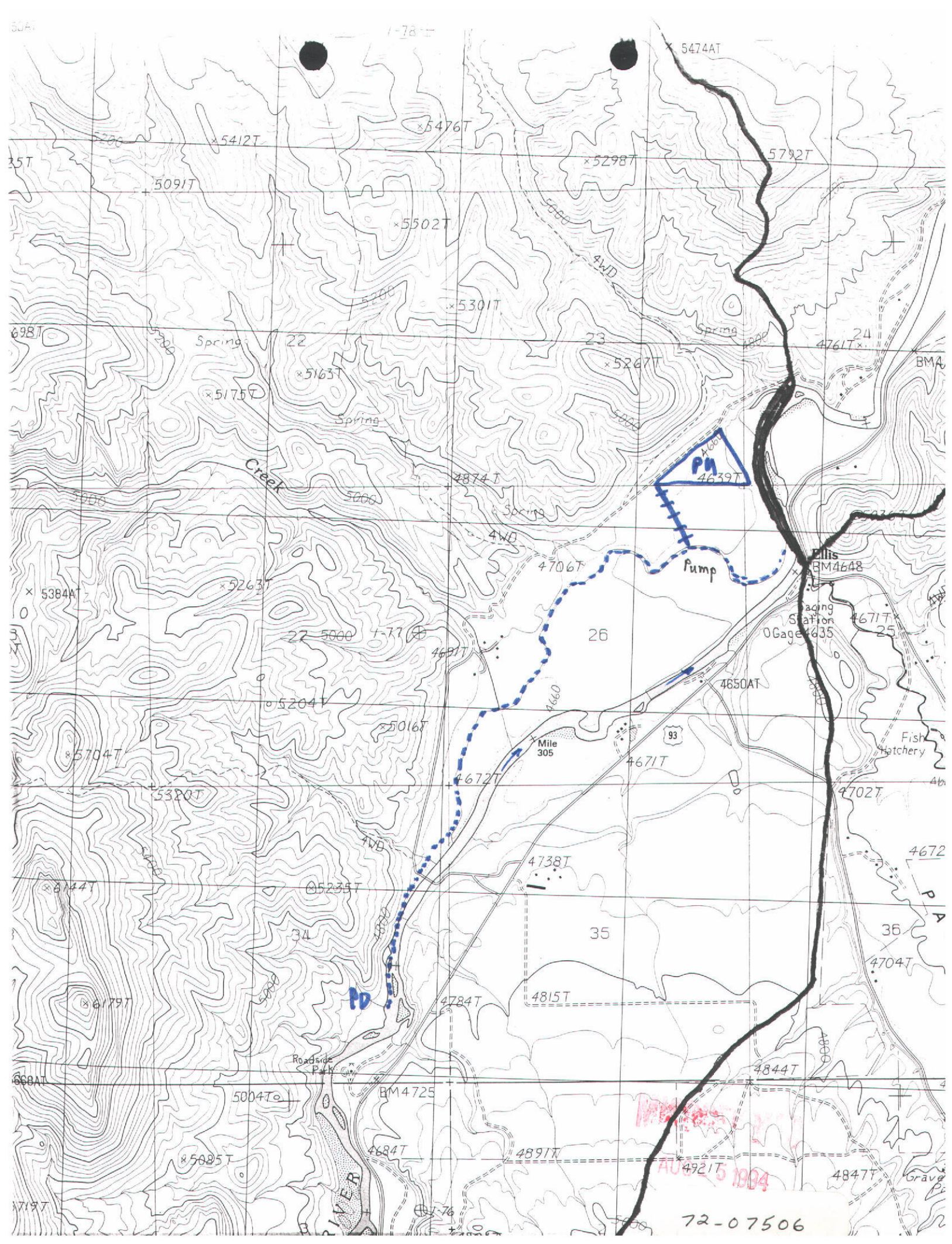
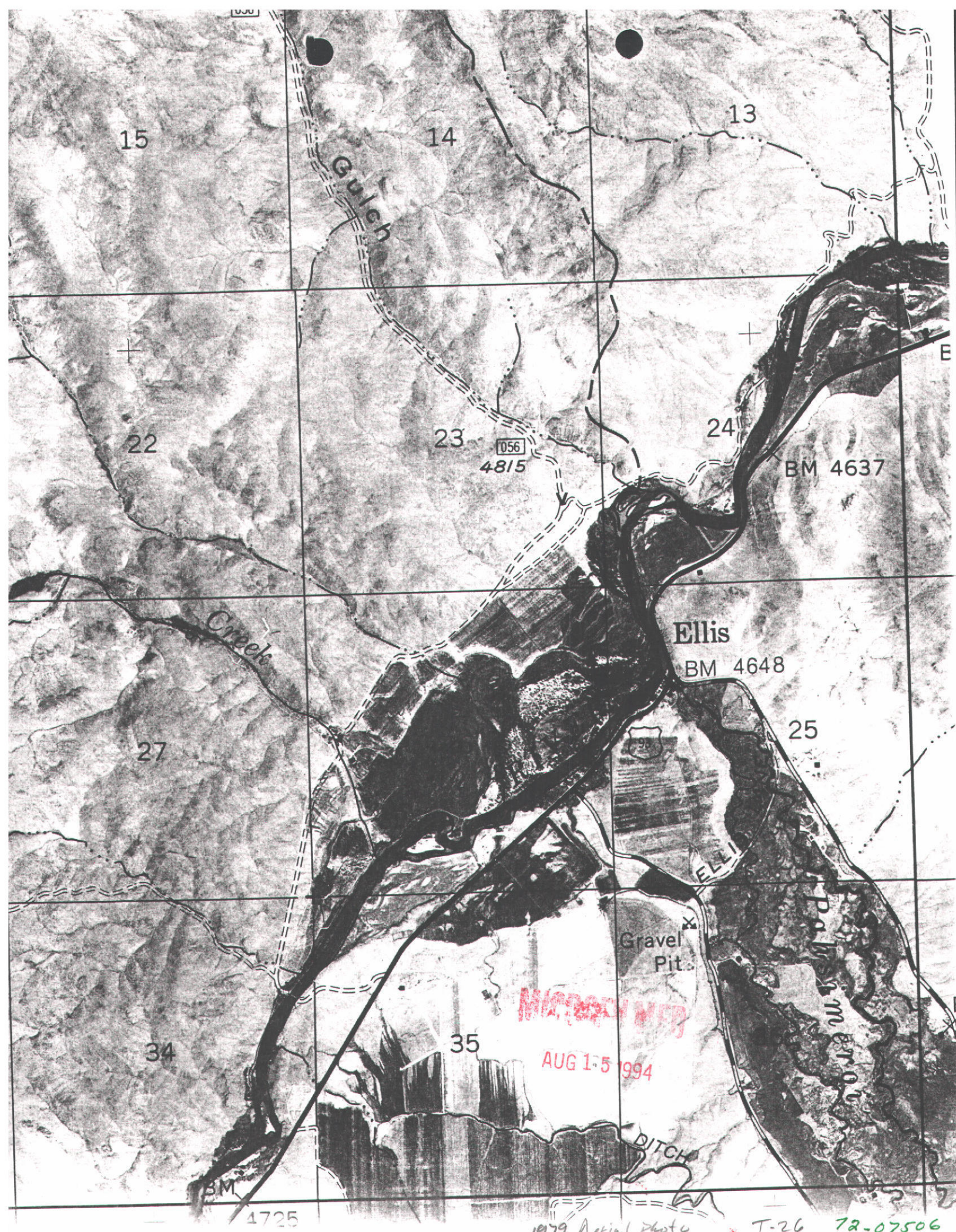
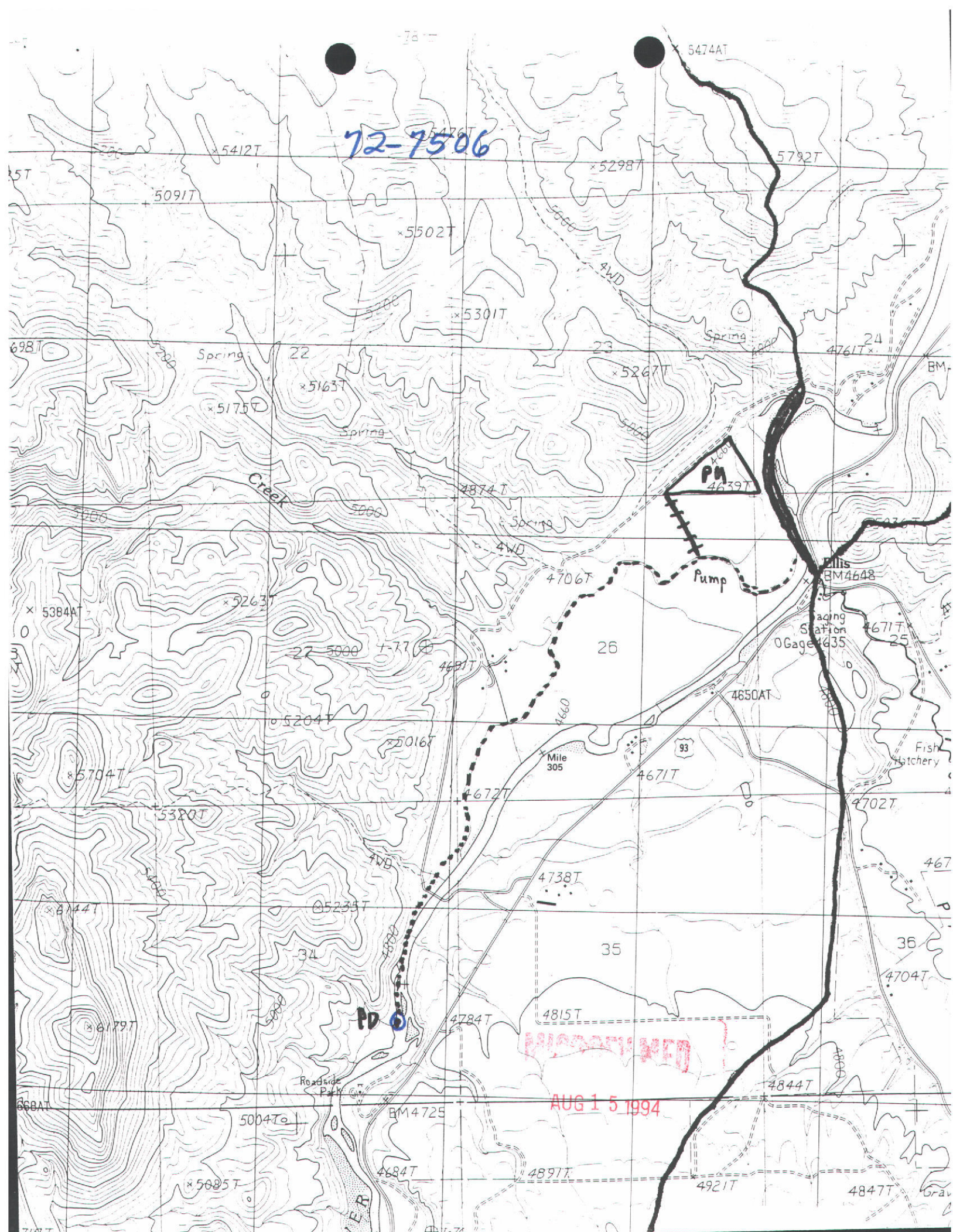








22/23
27/26

72-7506
System Diagram
and Place of Use

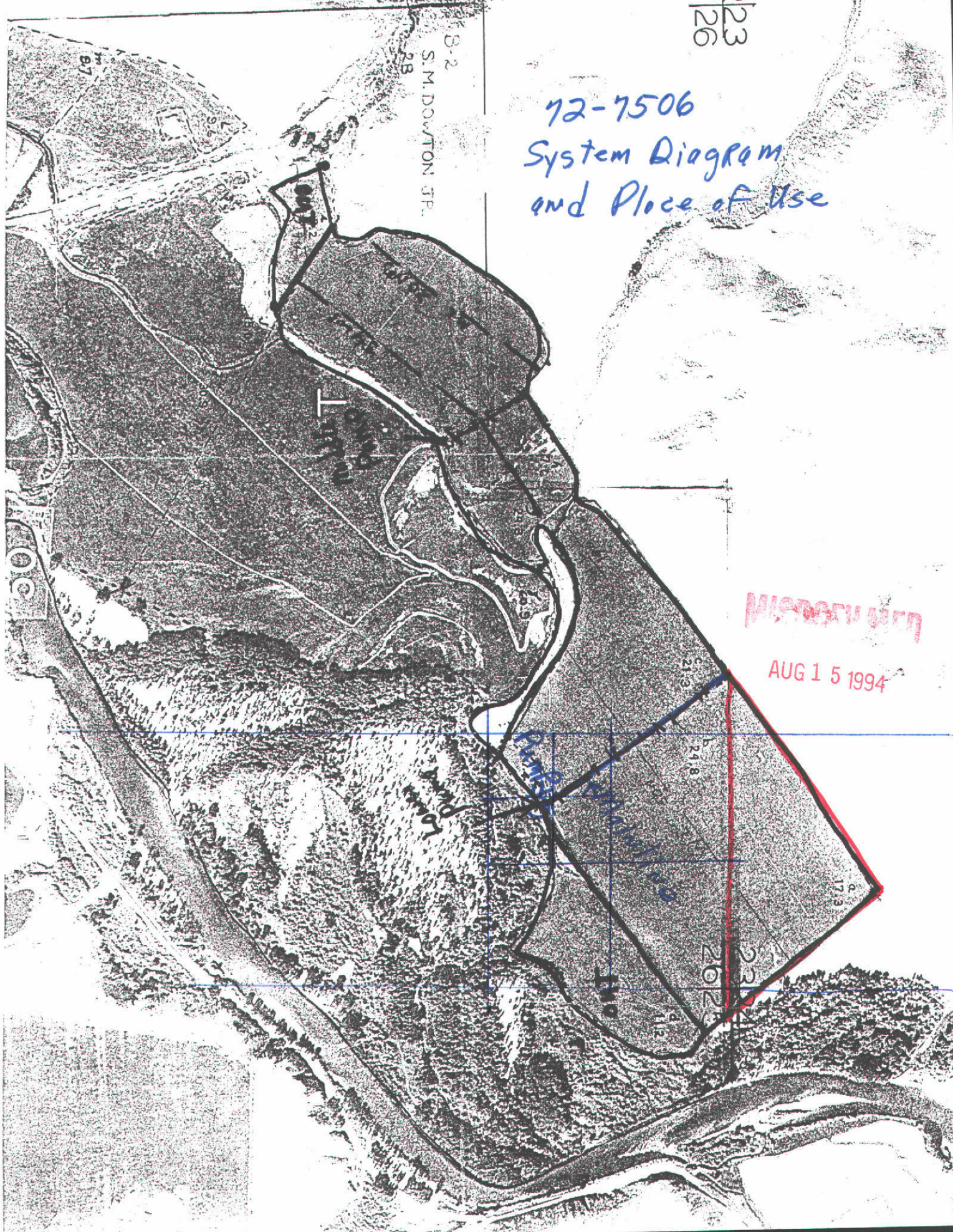
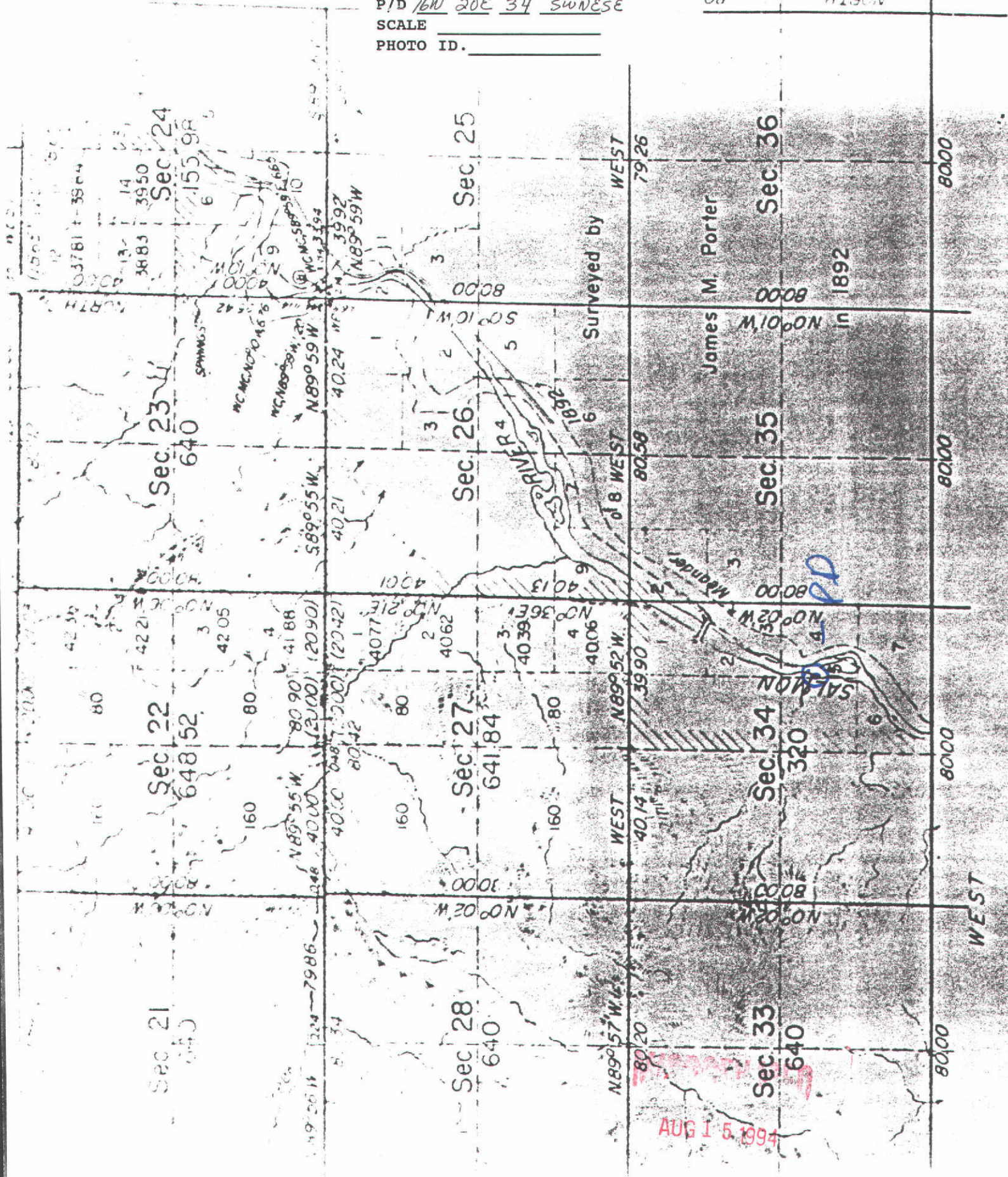


PHOTO ID.

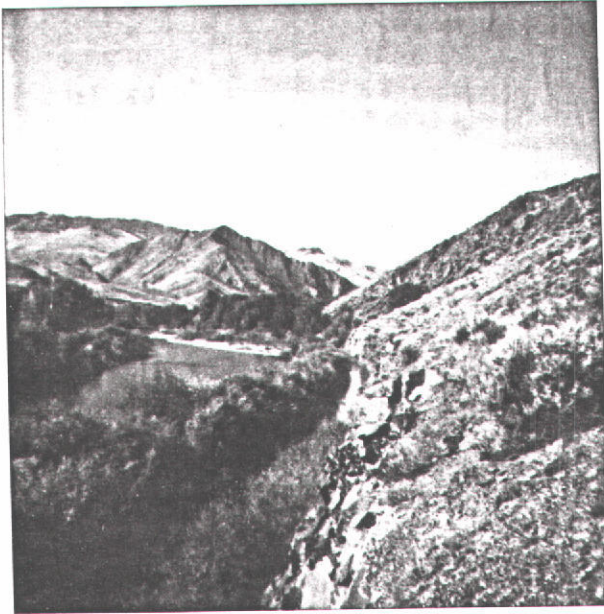
NORTH

Latitude 44°
Longitude 13°

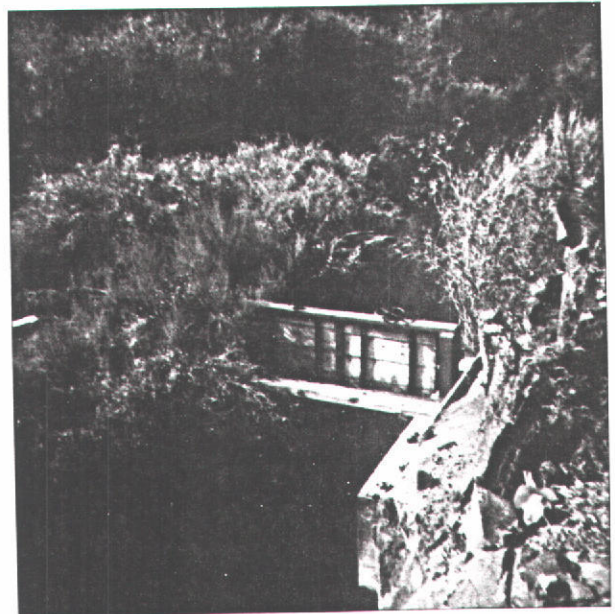


~~72-7383~~

72-7506



Diversion Ditch



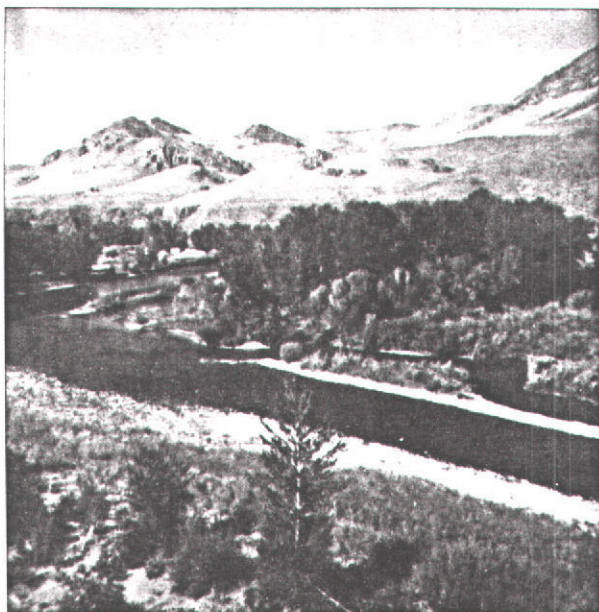
Herdbox

RECEIVED

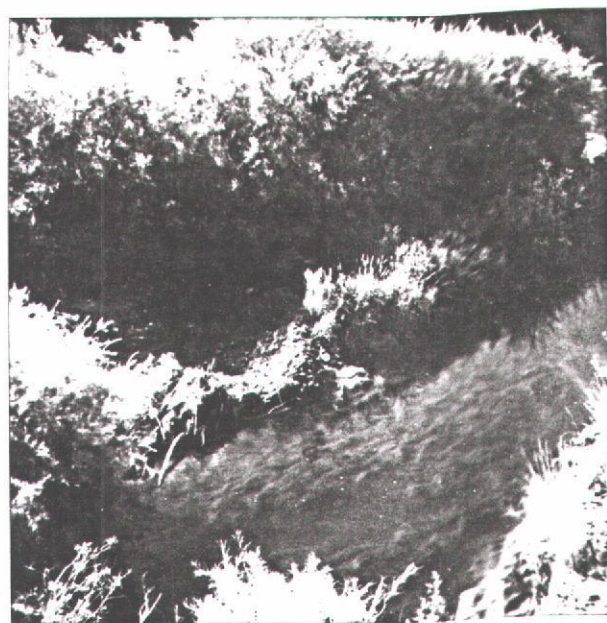
AUG 15 1994

~~72-7383~~

72-7506



Head of Diversion Ditch



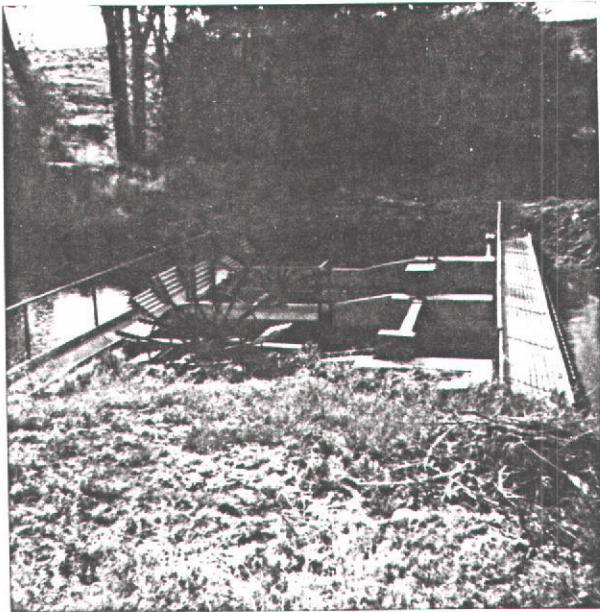
Overflow Above Head

MISSOURI

AUG 15 1994

~~72-7383~~

72-7506



Fish Bypass In Ditch



P/A

MAINTENANCE

AUG 15 1994

~~72-7383~~

72-7506



P/U - Partial Views

MAILED

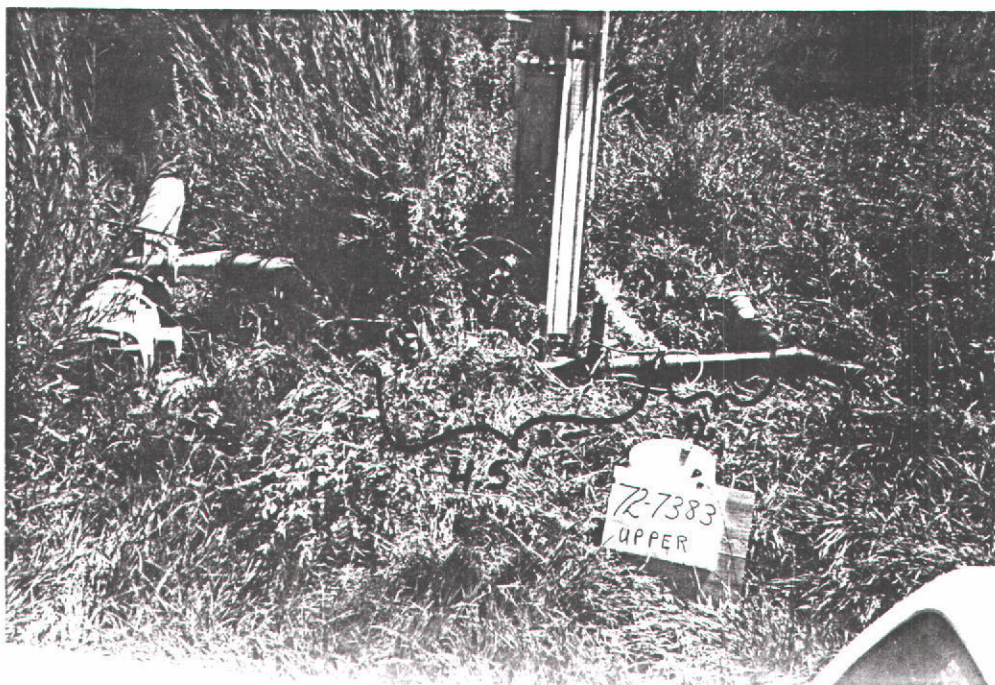
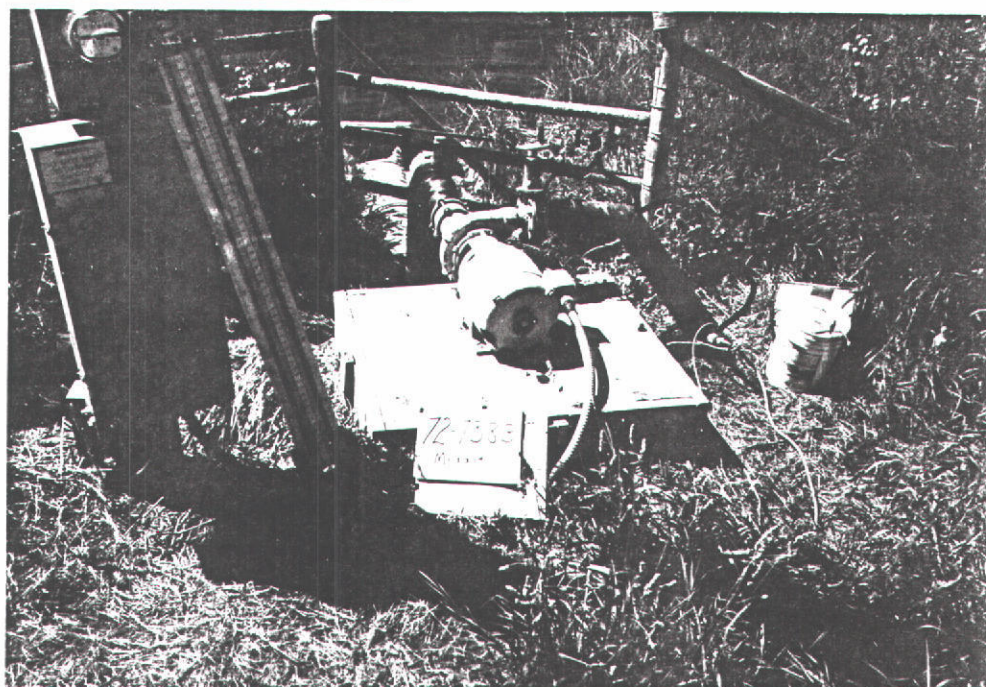
AUG 15 1994



● 72-7506

Lower pump out
of ditch

middle
pump



upper pump

RECEIVED

AUG 15 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 72-07506

Priority: August 26, 1992

Maximum Diversion Rate:

0.35 CFS

Maximum Diversion Volume:

62.0 AF

This is to certify, that KAREN A DOWTON
SIDNEY M DOWTON

PO BOX 7

ELLIS ID 83235-0007

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 26, 1992; and has submitted Proof of Beneficial Use on March 29, 1993. An examination indicates that the works have a diversion capacity of 10.000 cfs of water from:

SALMON RIVER

tributary to SNAKE 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	04/15 to 10/15	0.35 CFS	62.0 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 2(SWNESE), Sec. 34, Township 16N, Range 20E
CUSTER 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>
16N	20E	23	SWSE 1.2	SESE 16.3		17.5
		24	Lot 8(SWSW) 0.2			0.2

Total number of acres irrigated: 17.7

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 that 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. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.

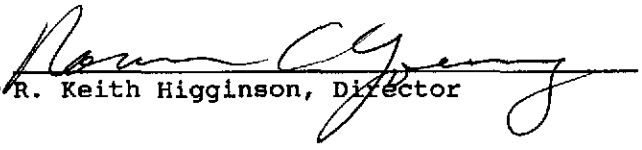
AUG 15 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 72-07506

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 15TH
day of JUNE, 1994.

Acting for  R. Keith Higginson, Director

AUG 15 1994

RECEIVED

MAR 29 1993

Department of Water Resources

OFFICE USE ONLY

Amt. of Fee \$ 100.00
Date 3-29-93
Receipt No. C027094
Receipt by CA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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. 72-07506 Telephone No. 208-876-4225

2. Name(s) of Permit Holder(s): SYDNEY M. DOWTON & KAREN A. DOWTON

3. Mailing Address: Box 7 ELLIS, IDAHO 83235

4. Source of Water: SALMON RIVER

If **GROUNDWATER**, Well Driller's Name: _____ Date Drilled: _____

OPTIONAL:

Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

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

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

Irrigation 17.7 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted 0.35 cfs OR _____ acre/feet

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

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

OR

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

8. Fee Enclosed: \$ 100.00 (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.

SYDNEY M. DOWTON 208-876-4225
Name Telephone No.

Box 7 ELLIS, IDAHO
Address

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.

MAR 27 1993
Date

Sydney M. Dowton
Signature (and title, if on behalf of a company or organization)

AUG 15 1994

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 72-07506

Proposed Priority: August 26, 1992 Maximum Diversion Rate: 0.35 CFS

This is to certify, that **SIDNEY M DOWTON**
KAREN A DOWTON
PO BOX 7
ELLIS ID 83235

has applied for a permit to appropriate water from:

SALMON RIVER tributary of **SNAKE RIVER**

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	04/15 to 10/15	0.35 CFS

LOCATION OF POINT(S) OF DIVERSION: Lot 2(NESE), Sec. 34, Township 16N, Range 20E
CUSTER 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>
16N	20E	23	SWSE	1.2		SESE	16.3		17.5
		24	Lot 8(SWSW)	0.2					0.2

Total number of acres irrigated: 17.7

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **April 1, 1994**.
2. Subject to all prior water rights.
3. The issuance of this right in no way grants any right-of-way or easement across the land of another.
4. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
5. This permit does not authorize the development and irrigation of new land not previously irrigated.
6. The total combined rate of diversion under this right and Right 72-07383 shall not exceed 2.7 cubic feet per second.

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

16th day of March, 1993

[Signature]
for R. Keith Higginson, Director

AUG 15 1994

RECEIVED

Ident. No. 72-07506

AUG 26 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Department of Water Resources
Southern Region Office

To appropriate the public waters of the State of Idaho

r/or Karen A.

1. Name of applicant Sidney M. Dowton Phone 826-4225

Post office address P.O. Box 7, Ellis, ID 83235

2. Source of water supply Salmon River which is a tributary of Snake River

3. Location of point of diversion is SW 1/4 of NE 1/4 of SE 1/4, Govt. Lot 2

Sec. 34 Township 16 N Range 20 E B.M. Custer County; additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.35 for Irrigation purposes from 4-15 to 10-15 (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) 0.35 cubic feet per second and/or (b) _____ acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Existing gravel diversion wall, headgate with overflow, ditch with fish bypass. Pump in ditch to sprinklers.

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).

AUG 15 1994

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:

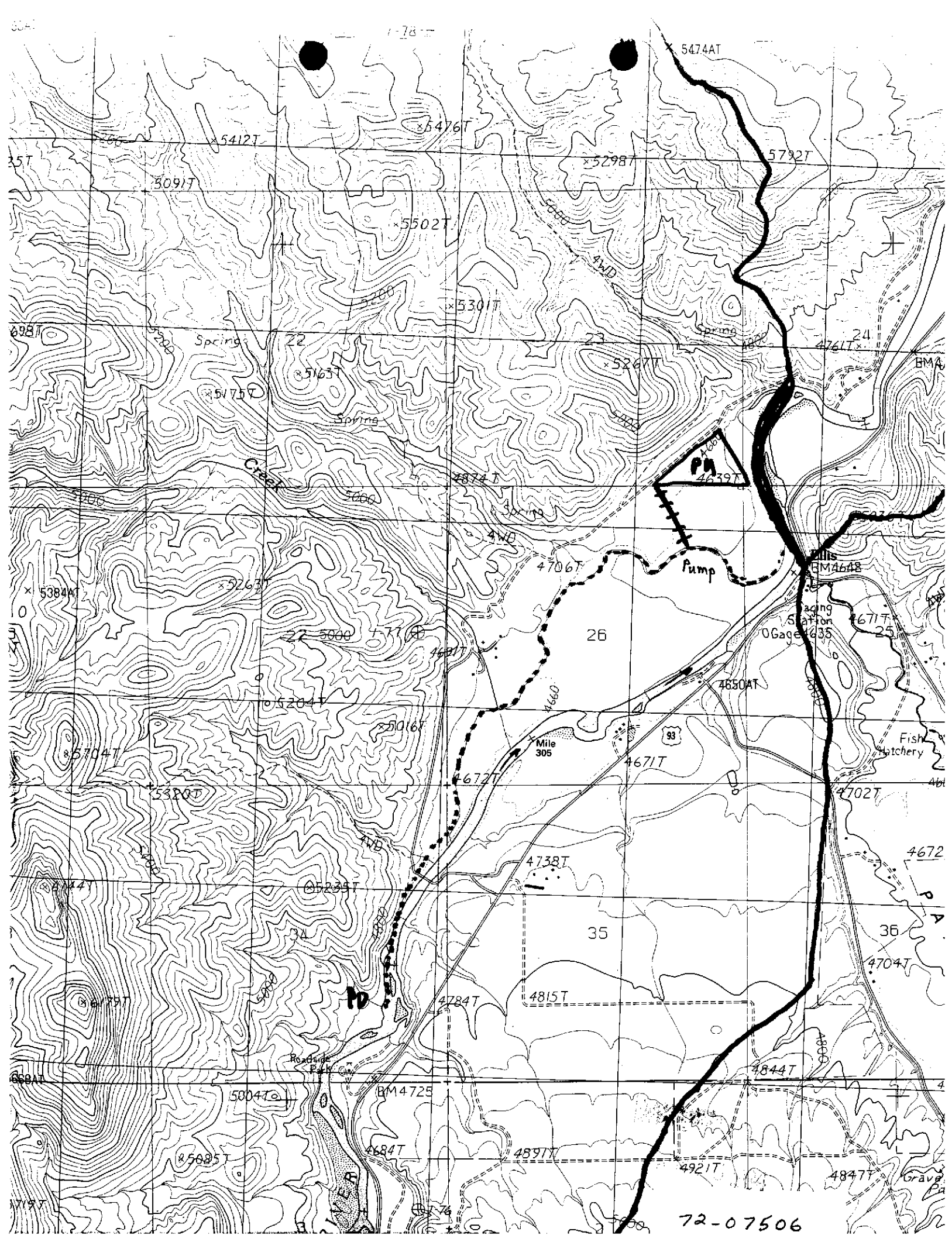
- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: *D* for *Domestic*) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
16N	20E	23															1.2	16.3	17.5
		24										178	.2						.2

Total number of acres to be irrigated 17.7

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

- Who owns the property at the point of diversion? B.L.M.
 - Who owns the land to be irrigated or place of use? Applicant B.L.M.
 - If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. unintentional agriculture permit & lease. Ongoing negotiations should result in my owning this land within a year.
12. Remarks: This land has been irrigated since the early 1970's with the existing system, but was not covered by permit 72-7383.





15

14

13

23

24

BM 4637

Ellis

BM 4648

25

35

AUG 1-5 1994

4725

1079 Aerial Photo T-26 72-17506

[illegible]

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.

Sydney M. Dorton Jr
(Applicant)

Received by PF JF Stanton Date 8/26/92 Time 9:50 Preliminary check by MTS
Fee \$ 45.00 Receipted by JF # 5014897 Date 8-26-92
Publication prepared by mb Date 10/13/92 Published in The Challis Messenger
Publication approved MBaldwin Date 11/17/92

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. _____, and said application is hereby _____.

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 _____, 19 ____.

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:

AFFIDAVIT OF PUBLICATION

State of Idaho, County of Custer, ss:

I, Margaret Parks, Publisher of the Challis Messenger, a weekly newspaper, published at Challis, Idaho, do solemnly swear that the notice hereto attached and made a part hereof, was published in the regular and entire issue of the Challis Messenger for 2 consecutive weeks, commencing with the issue dated Nov 5 1992 and ending with the issue dated Nov 12 1992

Margaret Parks

STATE OF IDAHO

COUNTY OF CUSTER

On this 12th day of Nov in the year of 1992, before me, a Notary Public,

personally appeared Margaret Parks 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.

Edel M. Peck
Notary Public for Idaho

Residing at Challis

My commission expires: 1-21-98

NOTICE OF APPLICATION FOR WATER PERMIT

The following applications have been filed to appropriate the public waters of the State of Idaho:

72-07502

PATRICK L. CONNOLLY & OR
WANDA JEAN CONNOLLY
1215 N 22ND
BOISE ID 83702

Source: groundwater

Diversion Pt: NW1/4SW1/4, S8, T14N, R19E; Custer County.

Use: Domestic (.04 cfs)
from 1/1 to 12/31

Date Filed: 9/23/1992

In: NW1/4SW1/4, S8, T14N, R19E; Custer County.

72-07503

HECLA MINING COMPANY
GROUSE CREEK PROJECT
PO BOX 57
STANLEY ID 83278

Source: Unnamed Stream (Washout Creek) tributary to Jordan Creek

Diversion Pt: (Unsurveyed)
NW1/4SW1/4, S29, T13N, R15E; Custer County.

Use: Industrial (1.0 cfs)
from 4/1 to 7/01
Industrial (0.5 cfs)
from 7/2 to 3/31

Total Diversion: 1.00 cfs

Date Filed: 1/21/1992

In: (Unsurveyed) SE1/4NW1/4, S29, T13N, R15E; Custer County.

72-07505

J-P RANCH, INC.
HC 67 BOX 2095
CHALLIS ID 83226

Source: Salmon River, East Fork, tributary to Salmon River

Diversion Pt: SW1/4SW1/4NE1/4, S35, T11N, R18E; Custer County.

Use: irrigation (0.17 cfs)
from 4/15 to 10/15

Date Filed: 8/18/1992

In: 8.3 acres within

SE1/4SW1/4, SW1/4SE1/4, S26, T11N, R18E; Custer County.
72-07506 ✓

SIDNEY M. & OR KAREN A. DOWTON
PO BOX 7
ELLIS, ID 83235

Source: Salmon River tributary to Snake River

Diversion Pt: Lot 2
(SW1/4NE1/4SE1/4), S34, T16N, R20E; Custer County.

Use: irrigation (0.35 cfs)
from 4/15 to 10/15

Date Filed: 8/26/1992

In: 17.7 acres within
S1/2SE1/4, S23, T16N, R20E; Lot 8 (SW1/4SW1/4), S24, T16N, R20E; Custer County.

The permit (s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone Street East, Twin Falls, ID 83301 on or before November 23, 1992.

R. Keith Higginson, Director

Published in The Challis Messenger on 11/5 & 11/12/92.

AUG 15 1994

161 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

NOV 13 1992

STATEMENT

Department of Water Resources

Southern Region Office

Custer Publishing, Inc.



Phone 879-4445

P.O. Box 405

Challis, Idaho 83226

Dept. of Water
222 Shoshone St. East
Twin Falls, ID 83301

Job No.	Date	DESCRIPTION	Amount
	11-12-92	Notice of Application for Water Permit 11/5+12/92 17 lines #72-07502, 72-07503 72-07505, 72-07506 OK MB 11/17/92	\$79.70

A finance charge of 1½ percent (annual percentage rate of 18%) with a minimum charge of 50¢ will be charged to all accounts not paid within 30 days of billing.

AUG 1 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

June 16, 1994

KAREN A DOWTON
SIDNEY M DOWTON
PO BOX 7
ELLIS ID 832350007

RE: WATER RIGHT NO. 72-07506

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

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

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure



AUG 15 1994

LICENSE REVIEW
Cindy Zimmerman

Permit #: 72-7506 Name: Downton Date: 6/6/94

NAME	Yes ☐	No ☒	Or Address Change?
SOURCE	☐	☒	Change/Clarify source <u> </u> Prelim. Order to Void - Source change.
P/D	☒	☒	Amendment Needed? clarify? ^{LT 2} <u>SW NE SE</u> -P39, P38 Overlap(s) <u>72-7383 (same land); 72-4228 (different land)</u>
P/U	☒	☒	Amendment Needed? reduce? <u> </u> -P41, P38 Overlap(s) <u>72-7383 (.45 cfs on 47.5A)</u> *P/D & P/U Amend? <u>P37, P38</u> (See list for feds.)
RATE	☐	☒	Measurement Done? <u>none</u>
	☒	☐	Theoretical Only? <u>17.7 A x .02 cfs/A = .35 cfs</u>
	☐	☒	Theoretical (HP) <u>8.8 x 0.70 x</u> <u> + (2.31 x)</u> =
	☒	☐	Capacity <u>10.0</u> cfs Allowable Amount: <u>.35</u> cfs
VOLUME	☒	☐	Season of Use: <u>irr: 4/15 - 10/15</u> days <u>184</u> Calculations: <u>17.7 x 3.5 = 62 AF</u> Flow limit: <u>.35 x 184 x 1.9835 = 127.1</u> AF Allowable volume <u>62.0</u> AF
USES	☐	☒	Change(s) in Nature of Use? <u> </u> -P46 Amendment Needed? <u> </u>
REMARKS	☐	☒	Multiple p/d's in <u>1 1/4</u> ? <u> </u> Other <u> </u>
CONDITIONS	☒	☐	Measuring/Locking Devices ~~R04~~ Watermaster Control - Water District <u> </u> <u>R30</u> Irrigation Overlap <u> </u> Water Quality <u> </u> Other
PRIORITY	☒	☐	Correct fee submitted? Receipt No. <u>C027094</u> <u> </u> Order to Reinstate Needed? Done? <u> </u> <u> </u> Advance(d)? <u> </u> Advanced to: <u> </u> App Rcd <u>8/26/92</u> Priority <u>8/26/92</u> Exam done <u>1/4/93</u>

COMMENTS: supplemental to 72-7383

RECOMMENDED	CFS	DIV VOL	LICENSE: <u>P49</u>
<u>irr /17.7</u>	<u>.35</u>	<u>62.0</u>	#1 AMEND LTR: P46 or P39/P41/P37 & P38
<u>TOTAL</u>	<u>.35</u>	<u>62.0</u>	#2 AMEND LTR: P42/P47

WR0743NP
(00-26)

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROOF READING REPORT

06/07/94 10:34:38
Page 1

Water Right Number - L72-07506

Prefix Translation: LICENSE

Old (D) Number -

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

*** C - CURRENT OWNER ***

DOWTON

KAREN A

1 - PO BOX 7

2 -

3 -

City- ELLIS

State- ID Zip- 832350007

Phone - 208-826-4225

1 - PO BOX 7

2 -

3 -

City- ELLIS

State- ID Zip- 832350007

Phone - 208-826-4225

DOWTON

SIDNEY M

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
08/26/1992 17 SOUTHERN L - LICENSE

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
SALMON RIVER SNAKE RIVER

TwN	Rng	Sec	Tract	Lot	RFlg	County	Point of Diversion	Diversion Name	Diversion Rate	Diversion No.
16N	20E	34	SW NE SE	2		(37) CUSTER				

Code	Description	Period From	Water Use Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/15	10/15	0.350	62.00

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - +
0.350 62.00 10.000

TwN	Rng	Sec	Tract	Lot	Acres	Place of Use Code	Description	County
16N	20E	23	SW SE		1.2	01 IRRIGATION		(37) CUSTER
16N	20E	23	SE SE		16.3	01 IRRIGATION		(37) CUSTER
16N	20E	24	SW SW	8	0.2	01 IRRIGATION		(37) CUSTER

Total Acres: 17.7

+ - - Diversion Means - EXISTING DIVERSION WALL, HEADGATE, DITCH, PUMP, SPRINKLERS

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 72-7383

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

WR0743NP
(OD-26)

IDaho DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROOF READING REPORT

06/07/94 10:34:38
Page 2

Water right number - L72-07506

Prefix Translation: LICENSE

+ - - - - Old Water Right Numbers - - - - - +

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

+ - - - - Conditions of Approval - - - - - +
R30 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 3.5 afa per acre for the
- lands above.

+ - - - Decree Plaintiff - - - + + - - - Decree Defendant - - - + + - Decree Date - +
00/00/0000

+ - - - - Comments - - - - - +
No Comments Found

+ - - Audit Fields - 06/07/94 CZIMMERM

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

Proof Due Date - 04/01/1994	Field Exam Made - 01/04/1993	Field Exam Fee - R
Approved/Denied - 03/16/1993	Protested Date - 00/00/0000	Swan Falls - B
Proof Made Date - 03/29/1993	Hearing Date - 00/00/0000	Temporary Right - P
Exam to S.O. Date - 02/15/1993	Verified Date - 00/00/0000	DLE/Carey Act -
Order Show Cause - 00/00/0000	Receipt Number - C027094	Water District -
Licensed Date - 00/00/0000	Appl Received - 08/26/1992	Transfer/Amended -
Decree Date - 00/00/0000	Name Connector - AND/OR	POU Ownership Flag- Y
Presumption Flag -		

[illegible]

MEMORANDUM

DATE: June 7, 1994
TO: File No. 72-07506
FROM: Cindy Zimmerman
SUBJECT: Adjustments to Beneficial Use Exam

=====

Adjustments to the capacity and diversion rate were made on the field exam.

1. Capacity
 - a. The examiner references the capacity of the diversion ditch as 10 cfs, however, the exam does not contain documentation of a water measurement at the point of diversion from the Salmon River.
2. Diversion rate.
 - a. $17.7 \text{ acres} \times 0.02 \text{ cfs/acre} = 0.35 \text{ cfs}.$

77
AUG 15 1994

April 2, 1993

SIDNEY M DOWTON
KAREN A DOWTON
PO BOX 7
ELLIS ID 83235

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 72-07506

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 SOUTHERN Regional Office in Twin Falls at (208)736-3033.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

APR 15 1993
AUG 15 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

March 16, 1993

SIDNEY M DOWTON
KAREN A DOWTON
PO BOX 7
ELLIS ID 83235

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 72-07506

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.

Sincerely,

A handwritten signature in cursive script that reads "Brenda L. Chapman".

BRENDA L. CHAPMAN
Water Resource Agent

BLM:cz

Enclosures

5 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 17 1993

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 72-7506

1. Owner: Ledney M. & Karen A. Dowton Phone No. 826-4225

Current Address: P.O. Box 7, Ellis, ID 83235

2. Accompanied by: _____ EXAM DATE: _____

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Salmon River tributary to Snake River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: _____

2. Other water rights with the same point of diversion: 72-7383, 72-4228, 73-7120

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
		SW	NE	SE	34	16N	20E	Custer	quad map.

2. Place(s) of Use:

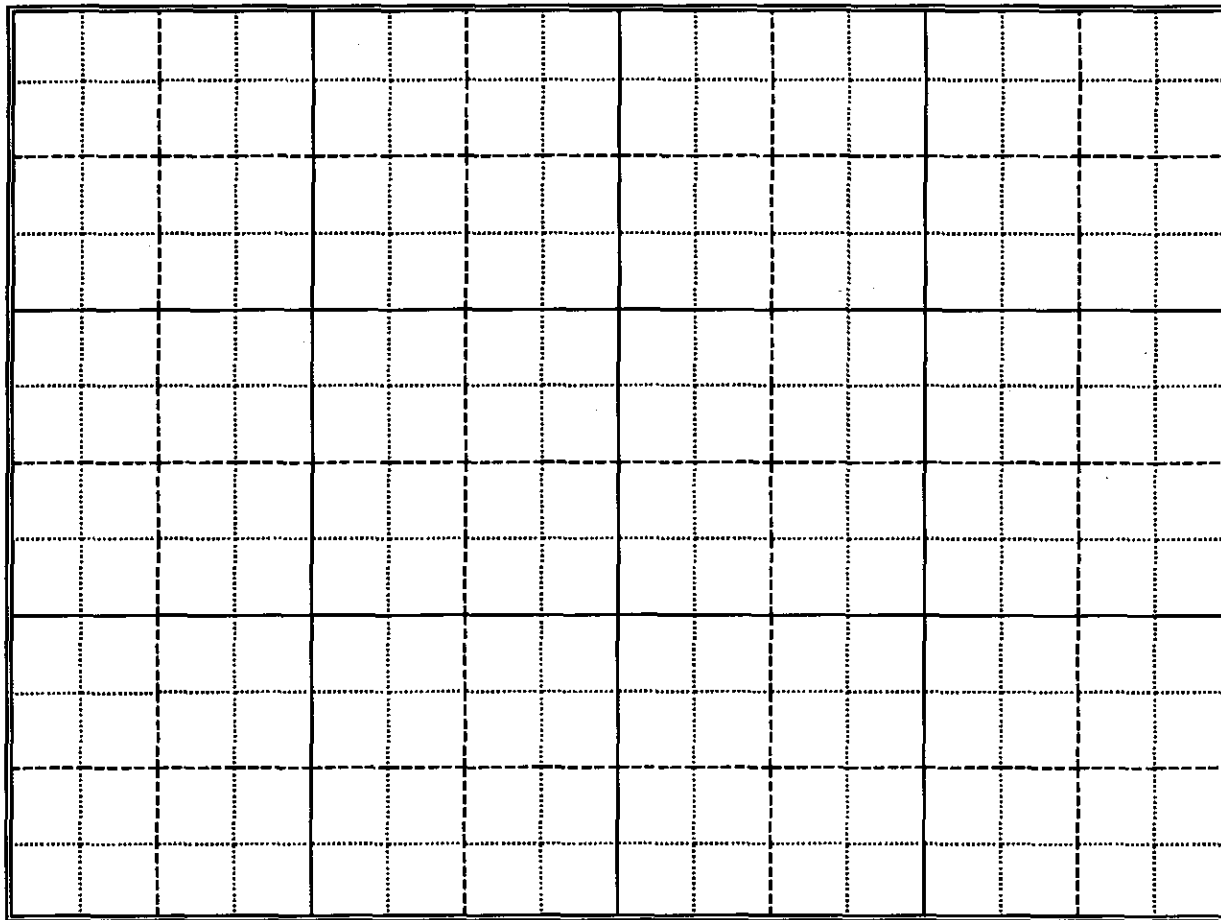
Indicate Method of Determination Aerial Photo

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
16N	20E	23															1.2	163	17.5
		24											28	0.2					0.2
																			17.7

AUG 15 1994

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

See attached.



Scale: 1" = _____

____ 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.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
<i>Lower Pump</i>	<i>Uniclosed</i>	<i>30</i>	<i>Model RR-419-01-171</i>	<i>Jacuzzi</i>	<i>7054336</i>

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

D. FLOW MEASUREMENTS

1.

See attached ... Annubar Measurement.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

E. NARRATIVE/REMARKS/COMMENTS

This permit covers land irrigated with an existing system that has been in place since the 1970's but the land was not covered under permit 72-7383. The land is owned by the BLM and leased to the Downtons. It is irrigated with a sprinkler system from a mainline that receives water from a 30 Hp centrifugal pump. The pump draws water from a private ditch that receives water from a diversion works in the Salmon River about 2 miles from the pump site. This pump location is referred to as the "lower pump". Permit 72-7383 was examined and measured in August 1987 (See attached) and the entire system and P/U reexamined in July 1992. As a result of the 1992 exam an application for permit was filed in August to cover the 17.7 acres omitted in 72-7383. The exam and measurements from 1987 are still pertinent but the current diversion rate for the "lower pump" has changed as follows for overlap purposes:

old rate: $47.5 \text{ acres} \times .02 = .95 \text{ cfs} = 1" / \text{acre}$
current rate: $.87 \text{ cfs} \div 65.2 \text{ acre} = .0133 \text{ cfs/acre} = .67" / \text{acre}$
recommended diversion rate: $17.7 \text{ acres} \times .0133 = .24 \text{ cfs}$.

The combined diversion from the 30 Hp pump located in SE SW NE, S26, 16 N, 20 E is 1.19 cfs but the capacity is .87 cfs. A condition should be imposed to reflect the capacity limitation of .87 cfs.

72-4228 is a statutory claim for 99 acres and 100 cfs from the same P/D and private ditch but uses a different delivery system. The combination of all rights is limited to 10 cfs - the estimated capacity of the ditch. Overflow from the ditch returns to the Salmon River.

We should request that proof be filed when the permit is issued so that this permit can be processed with permit 72-7383. 73-7120 is a fish diversion permit from same P/D as this permit - no effect.

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

AUG 15 1994

F. FLOW CALCULATIONSX Additional Computation Sheets Attached

Measured Method:

See attached ~~$30 \times 8.8 \times 1.6$
 $(58 \times 2.3) \times 10$~~ **G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 17.7 \times 3.5 = 62 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .24 \times 184 \times 1.9835 = 87.6$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 62 \text{ afa}$$

2. Volume Calculations for Other Uses:

$$\text{System diversion capacity} = .87 \times 184 \times 1.9835 = 317.5$$

allocated as follows:

$$72-7383 - 47.5 \times 3.5 = 166.3$$

$$72-7506 - 17.7 \times 3.5 = 62$$

228.3 AFA

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)	
	From	To			
<i>Irrigation</i>	<i>4-15</i>	<i>10-15</i>	<i>0.24 cfs.</i>	<i>62 afa</i>	<i>*</i>
Totals:			<i>0.24 cfs</i>	<i>62 afa</i>	<i>*</i>

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. AUTHENTICATIONField Examiner's Name Mel Schulte Date 1-4-93Reviewer J.F. Stanton Date 1-19-93

SEAL

* Adjustments made during review of this right for license approval.
See memo for additional information. 6/7/94 c/s.

State of Idaho
DEPARTMENT OF WATER RESOURCES
SUPPLEMENTAL FIELD REPORT FOR ANNUBAR MEASUREMENT

Measured by: TERRY BLAN

Date 8/5/87

Owner: Syd Downton

Permit No. 72-7383 (72-7506)

Description of well &/or measuring site

- Include any clarifications of the sketch.
- Include legal description if more than one p.d. is described in the Field Report

MEASURED INSIDE PIPE DIAMETER IN INCHES (ID)

CIR = Pipe Circumference in Inches = _____
T = Pipe Thickness in Inches = _____
ID = 2 [(0.1592 X CIR) - T] = _____

ANNUBAR DESCRIPTION & CONSTANT (C)

Size Used in Test _____

State ID No. _____

Select C based on size from Table below.

Nominal Pipe Size	C
4"	4.23
6"	3.75
8"	3.87
10"	3.94
12"	3.99
14"- 16"	4.01
18"- 24"	4.02
30" or larger	4.03

C selected 3.87

DIFFERENTIAL PRESSURE READING IN INCHES OF H₂O (H)

High Reading = 30.5 30.4 35.0 34.9 42.6 42.4

Low Reading = 20.6 20.5 19.8 19.9 19.4 19.2

High - Low = H = _____

CALCULATION OF DISCHARGE IN CFS (Q)

$$Q = \frac{(ID)^2 \cdot (\sqrt{H}) \cdot (C)}{448.8}$$

$$Q = \frac{(5.75)^2 \cdot (\sqrt{9.9}) \cdot (3.75)}{448.8} = .87 \text{ CFS (lower)}$$

SKETCH (If not shown on Field Report)

$$Q = \frac{(5.25)^2 \cdot \sqrt{15.1} \cdot (3.75)}{448.8} = .89 \text{ cfs middle}$$

$$Q = \frac{(5.25)^2 \cdot \sqrt{23.2} \cdot (3.75)}{448.8} = 1.1 \text{ cfs upper}$$

2.86 cfs total

Salmon River Electric Coop
Power meter Readings

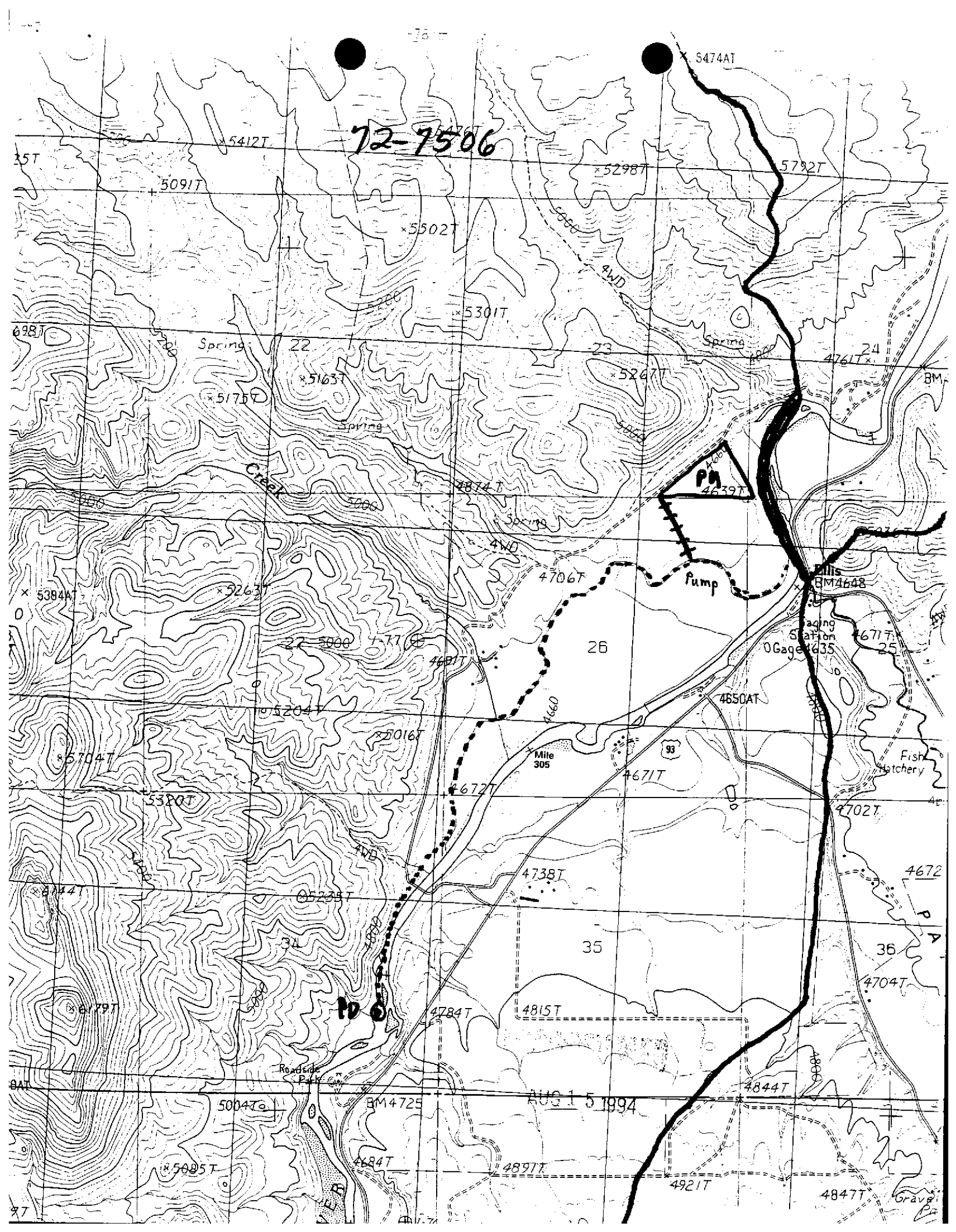
Mult	N	Sec	Hz	#	Ta
10	5	54	57.6	41780	30
10	5	19	28.7	59486	15
5	20	28.8	59486	29.2	15

40V

Lower
Middle

Upper

AUG 15 1994

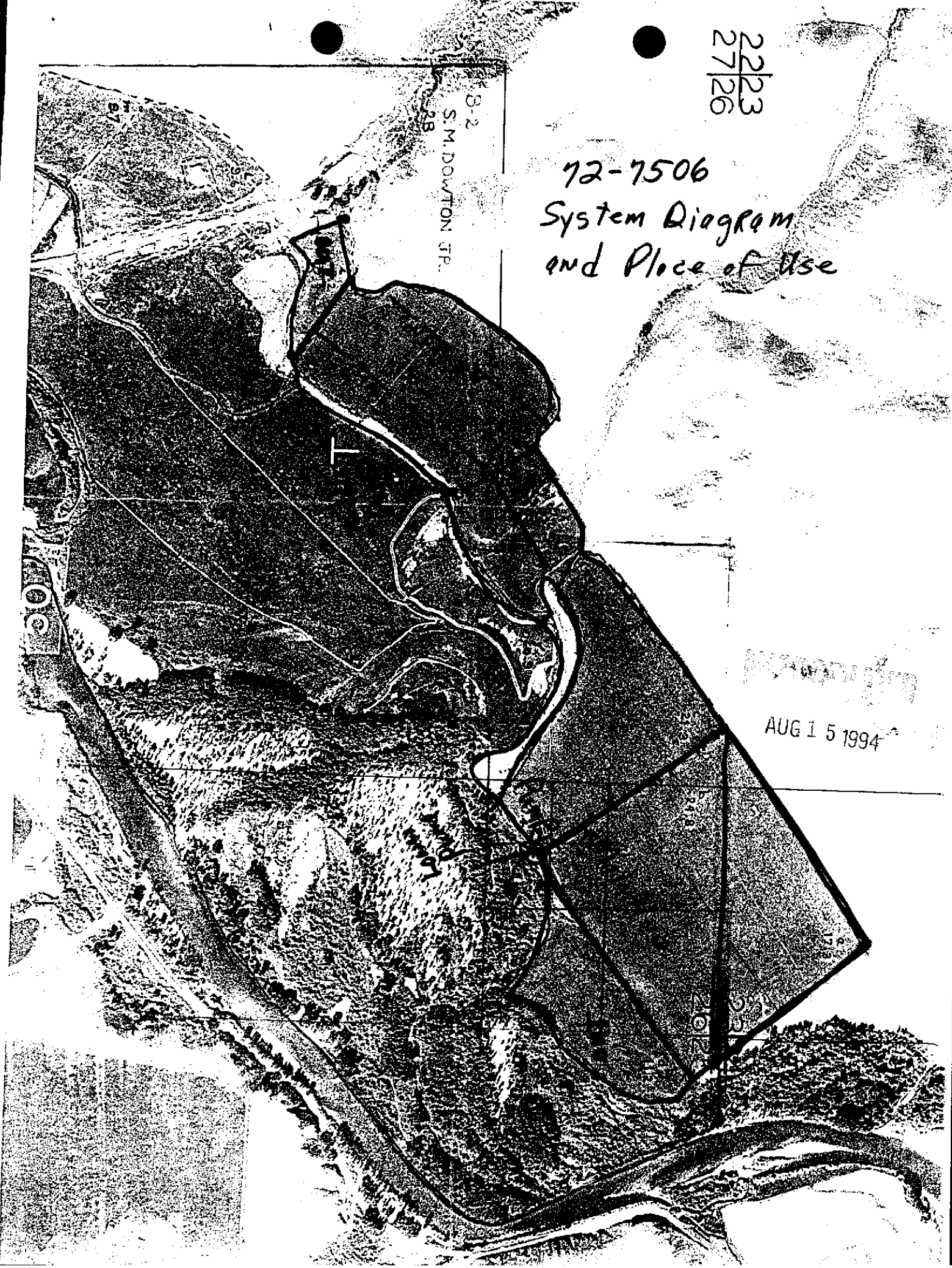


2223
27/26

72-7506
System Diagram
and Place of Use

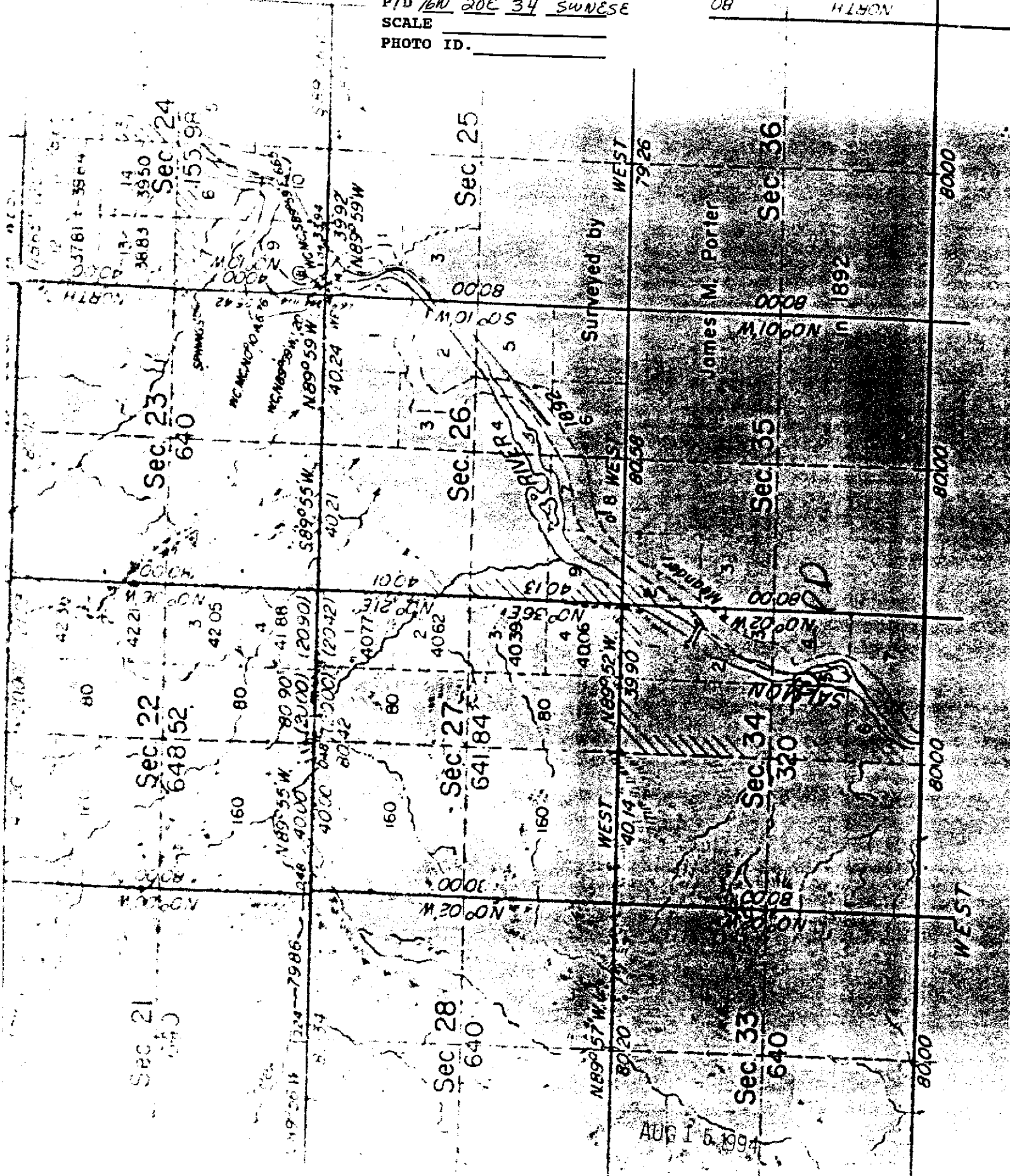
S-2
S.M. DOWTON JR.

AUG 15 1994



141401

Latitude 44° 16' 30"
Longitude 130° 16' 30"



~~72-7383~~

72-7506



Diversion Ditch



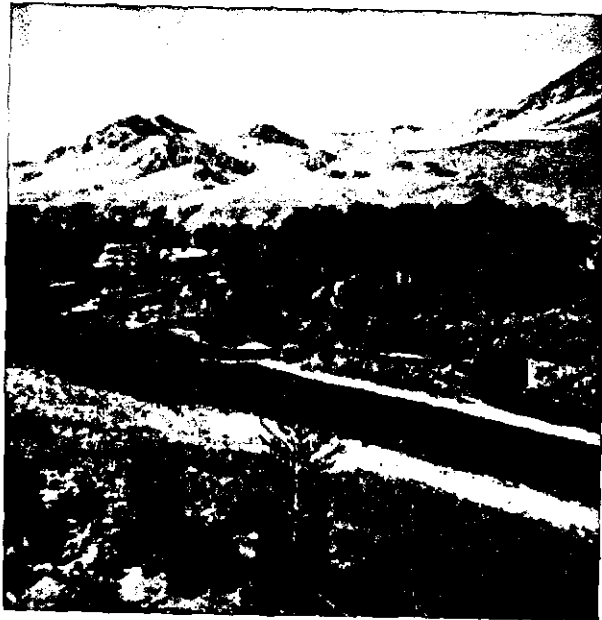
Headbox

RECEIVED

AUG 15 1994

~~72-7506~~

72-7506



Head of Diversion Ditch



Overflow Above Hession

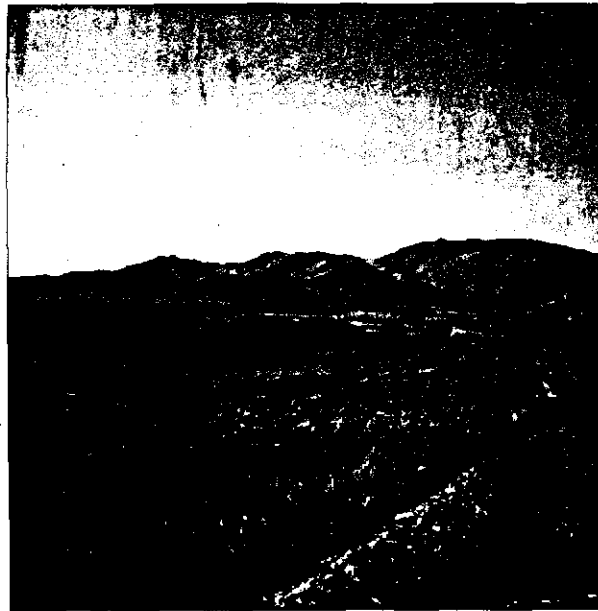
AUG 15 1994

~~72-7383~~

72-7506



Fish Bypass In Ditch



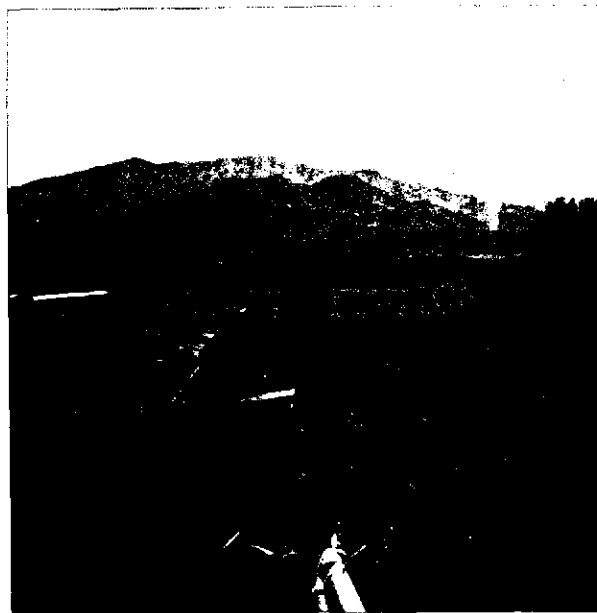
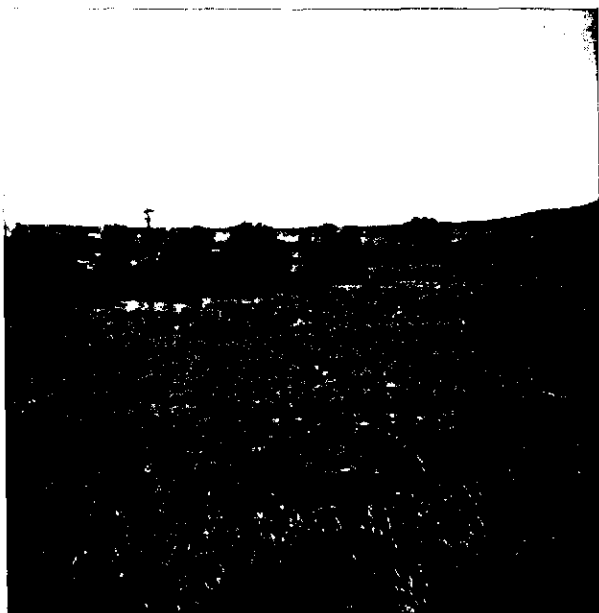
PSU

RECEIVED

AUG 15 1994

~~72-7506~~

72-7506



P/U - Partial Views

RECEIVED

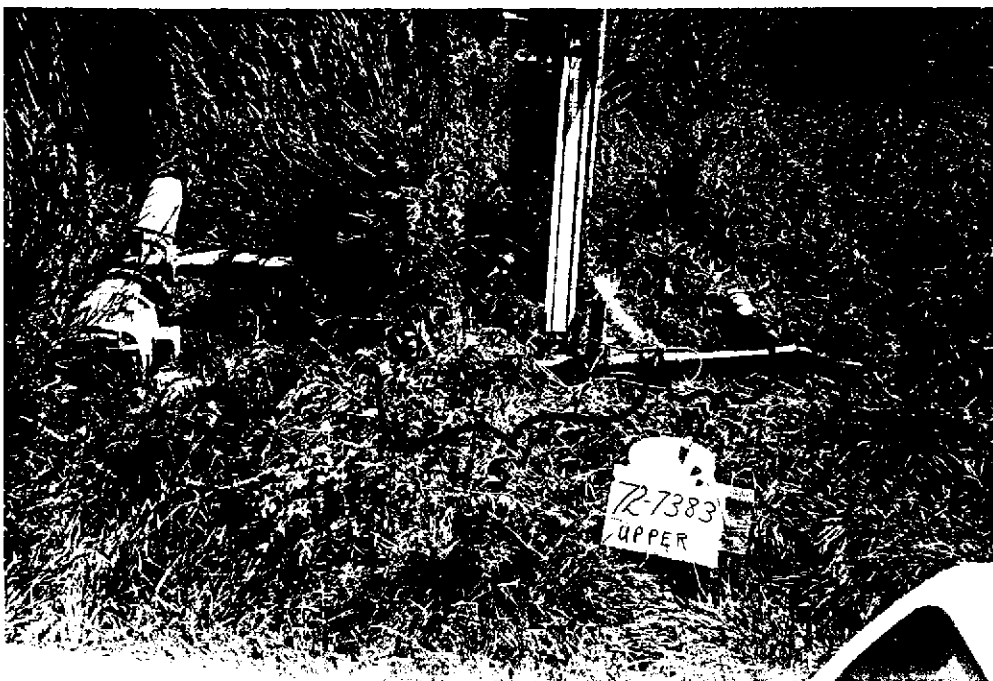
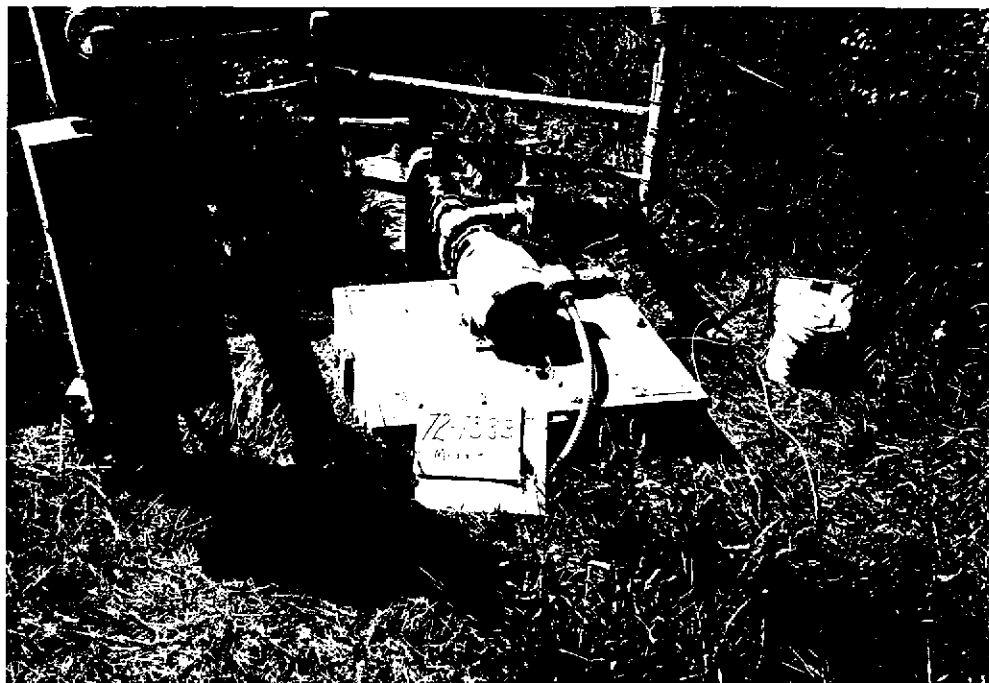
AUG 15 1994



● 72-7506

Lower pump out
of ditch

middle
pump



upper pump

10-2-1994

AUG 15 1994

**NOTICE OF APPLICATION
FOR WATER PERMIT**

The following applications have been filed to appropriate the public waters of the State of Idaho:

72-07502 ✓

PATRICK L. CONNOLLY &/OR
WANDA JEAN CONNOLLY
1215 N 22ND
BOISE ID 83702

Source: groundwater

Diversion Pt: NW1/4SW1/4, S8,
T14N, R19E; Custer County.

Use: Domestic (.04 cfs)
from 1/1 to 12/31

Date Filed: 9/23/1992

In: NW1/4SW1/4, S8, T14N,
R19E; Custer County.

72-07503 ✓

HECLA MINING COMPANY
GROUSE CREEK PROJECT
PO BOX 57
STANLEY ID 83278

Source: Unnamed Stream
(Washout Creek) tributary to
Jordan Creek

Diversion Pt: (Unsurveyed)
NW1/4SW1/4, S29, T13N, R15E;
Custer County.

Use: Industrial (1.0 cfs)
from 4/1 to 7/01

Industrial (0.5 cfs)
from 7/2 to 3/31

Total Diversion: 1.00 cfs

Date Filed: 1/21/1992

In: (Unsurveyed) SE1/4NW1/4,
S29, T13N, R15E; Custer County.

72-07505 ✓

J-P RANCH, INC.
HC 67 BOX 2095
CHALLIS ID 83226

Source: Salmon River, East fork
tributary to Salmon River

Diversion Pt: SW1/4SW1/4NE1/4,
S35, T11N, R18E; Custer County.

Use: Irrigation (0.17 cfs)
from 4/15 to 10/15

Date Filed: 8/18/1992

In: 8.3 acres within

SE1/4SW1/4, SW1/4SE1/4, S26,
T11N, R18E; Custer County.
72-07506 ✓

SIDNEY M. &/OR KAREN A. DOWTON
PO BOX 7
ELLIS, ID 83235

Source: Salmon River tributary
to Snake River

Diversion Pt: Lot 2
(SW1/4NE1/4SE1/4), S34, T16N,
R20E; Custer County.

Use: Irrigation (0.35 cfs)
from 4/15 to 10/15

Date Filed: 8/26/1992

In: 17.7 acres within
S1/2SE1/4, S23, T16N, R20E; Lot
8 (SW1/4SW1/4), S24, T16N,
R20E; Custer County.

The permit (s) will be subject
to all prior water rights.
Protests must be filed with the
Director, Dept. of Water
Resources, Southern Region, 222
Shoshone Street East, Twin
Falls, ID 83301 on or before
November 23, 1992.

R. Keith Higgins, Director

Published in The Challis
Messenger on 11/5 & 11/12/92.

OK
11-6-92
MB

AUG 15 1994

NOTICE OF APPLICATION FOR WATER
PERMIT

The following applications have
been filed to appropriate the
public waters of the State of
Idaho:

72-07502

PATRICK L. CONNOLLY &/OR
WANDA JEAN CONNOLLY
1215 N 22ND
BOISE ID 83702

Source: groundwater

Diversion Pt: NW1/4SW1/4, S8,
T14N, R19E; Custer County.

Use: Domestic (.04 cfs)
from 1/1 to 12/31

Date Filed: 9/23/1992

In: NW1/4SW1/4, S8, T14N,
R19E; Custer County.

72-07503

HECLA MINING COMPANY
GROUSE CREEK PROJECT
PO BOX 57
STANLEY ID 83278

Source: Unnamed Stream
(Washout Creek) tributary to
Jordan Creek

Diversion Pt: (Unsurveyed)
NW1/4SW1/4, S29, T13N, R15E;
Custer County.

Use: Industrial (1.0 cfs)
from 4/1 to 7/01
Industrial (0.5 cfs)
from 7/2 to 3/31

Total Diversion: 1.00 cfs

Date Filed: 1/21/1992

In: (Unsurveyed) SE1/4NW1/4,
S29, T13N, R15E; Custer County.

72-07505

J-P RANCH, INC.
HC 67 BOX 2095
CHALLIS ID 83226

Source: Salmon River, East Fork
tributary to Salmon River

Diversion Pt: SW1/4SW1/4NE1/4,
S35, T11N, R18E; Custer County.

Use: irrigation (0.17 cfs)
from 4/15 to 10/15

Date Filed: 8/18/1992

In: 8.3 acres within
SE1/4SW1/4, SW1/4SE1/4, S26,
T11N, R18E; Custer County.

72-07506

SIDNEY M. &/OR KAREN A. DOWTON
PO BOX 7
ELLIS, ID 83235

Source: Salmon River tributary
to Snake River

Diversion Pt: Lot 2
(SW1/4NE1/4SE1/4), S34, T16N,
R20E; Custer County.

Use: irrigation (0.35 cfs)
from 4/15 to 10/15

Date Filed: 8/26/1992

In: 17.7 acres within
S1/2SE1/4, S23, T16N, R20E; Lot
8 (SW1/4SW1/4), S24, T16N,
R20E; Custer County.

The permit (s) will be subject
to all prior water rights.
Protests must be filed with the
Director, Dept. of Water
Resources, Southern Region, 222
Shoshone Street East, Twin
Falls, ID 83301 on or before
November 23, 1992.

R. Keith Higginson, Director

Published in The Challis
Messenger on 11/5 & 11/12/92.

AUG 15 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

14-Oct-1992

R. KEITH HIGGINSON
Director

CUSTER PUBLISHING COMPANY
PO BOX 405
CHALLIS ID 83226

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the required publication dates. If time allows, please submit a galley proof for review before publication.

We have attempted to submit this legal as camera ready. Please call me at your earliest convenience and prior to your staff re-typing the legal if it does not meet your specifications so I can possibly make adjustments.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

AUG 15 1994

NOTICE OF APPLICATION FOR WATER PERMIT

The following applications have been filed to appropriate the public waters of the State of Idaho:

72-07502

PATRICK L. &/OR WANDA JEAN CONNOLLY
1215 N 22ND
BOISE ID 83702

Source: groundwater

Diversion Pt: NW1/4SW1/4, S8, T14N, R19E; Custer County.

Use: Domestic (.04 cfs) from 1/1 to 12/31

Date Filed: 9/23/1992

In: NW1/4SW1/4, S8, T14N, R19E; Custer County.

72-07503

HECLA MINING COMPANY
GROUSE CREEK PROJECT
PO BOX 57
STANLEY ID 83278

Source: Unnamed Stream (Washout Creek) tributary to Jordan Creek

Diversion Pt: (Unsurveyed) NW1/4SW1/4, S29, T13N, R15E; Custer County.

Use: Industrial (1.0 cfs) from 4/1 to 7/01
Industrial (0.5 cfs) from 7/2 to 3/31

Total Diversion: 1.00 cfs

Date Filed: 1/21/1992

In: (Unsurveyed) SE1/4NW1/4, S29, T13N, R15E; Custer County.

72-07505

J-P RANCH, INC.
HC 67 BOX 2095
CHALLIS ID 83226

RECEIVED
JUL 15 1994

CONNOLLY, HECLA, J-P, DOWTON 1

Source: Salmon River, East Fork tributary to Salmon River

Diversion Pt: SW1/4SW1/4NE1/4, S35, T11N, R18E; Custer County.

Use: irrigation (0.17 cfs) from 4/15 to 10/15

Date Filed: 8/18/1992

In: 8.3 acres within SE1/4SW1/4, SW1/4SE1/4, S26, T11N, R18E; Custer County.

72-07506

SIDNEY M. &/OR KAREN A. DOWTON
PO BOX 7
ELLIS, ID 83235

Source: Salmon River tributary to Snake River

Diversion Pt: Lot 2 (SW1/4NE1/4SE1/4), S34, T16N, R20E; Custer County.

Use: irrigation (0.35 cfs) from 4/15 to 10/15

Date Filed: 8/26/1992

In: 17.7 acres within S1/2SE1/4, S23, T16N, R20E; Lot 8 (SW1/4SW1/4), S24, T16N, R20E; Custer County.

The permit (s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone Street East, Twin Falls, ID 83301 on or before November 23, 1992.

R. Keith Higginson, Director

Published in The Challis Messenger on 11/5 & 11/12/92.

AUG 15 1994

CONNOLLY, HECLA, J-P, DOWTON 2



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

13-Oct-1992

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

SIDNEY M &/OR KAREN A DOWTON
PO BOX 7
ELLIS ID 83235

Re: Application for Permit No. 72-07506

Dear Applicant (s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in The Challis Messenger on 11/5 & 11/12/92. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

Mel Schulte
Water Right Agent

MS:MB

AUG 15 1992

CHECKLIST FOR APPLICATION ACKNOWLEDGEMENT LETTER

Please check each specialized paragraph to INCLUDE

>

>

Re: Application for Permit No. >

Dear >:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

>1) Enclosed is a copy of an Order establishing a Moratorium on the issuance of new consumptive use permits in the Salmon River drainage. This Order affects your application; therefore, it will be held without action for the foreseeable future.

>2) However, your application may be exempt from the moratorium if it meets one of the following criteria:

-Drought relief-to replace existing surface water supply for a limited time.

-Application represents existing development which occurred prior to November 19, 1987.

Please complete and return the enclosed questionnaire regarding the proposed project to aid in reviewing your application.

>3) From the information contained in your file, it is not possible to determine whether any of these exemptions apply. If you wish to proceed with your application at this time you must provide additional information about the proposed project. The attached questionnaire is intended to aid in reviewing your application.

>4) We acknowledge receipt of the Moratorium Questionnaire which you have submitted regarding the above referenced application. It will be reviewed to determine if your application qualifies for a moratorium exemption.

>5) If you wish to withdraw the application, please date, sign and return the enclosed withdrawal form. The filing fee will be refunded.

If you have any questions or if this office can be of further assistance, please feel free to contact us.

File 72-7383
Check OPQ
& NAPP photo
OFFICE FILES
Y HOVER
P 27
10/5/92