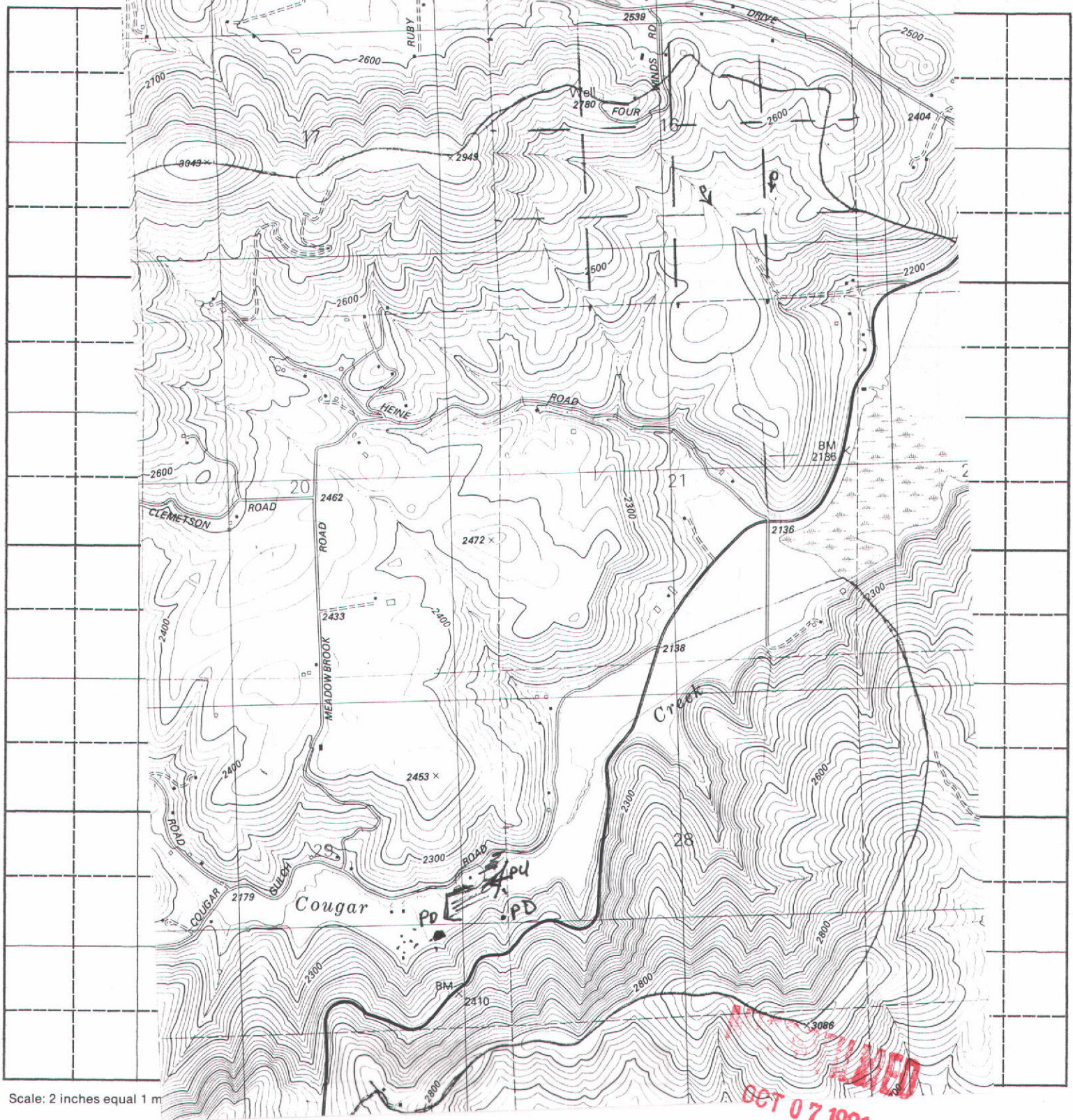


13. Map of proposed project: show clearly the proposed project, number, to:

number,



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.

*Diane E. Pouchon*

(Applicant)

[illegible][illegible][illegible][illegible]

# AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,  
County of Kootenai,

} ss.

*Julie Jacobs*

being first duly sworn  
upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The

*Legal Notice*

of which the annexed is a printed copy, was published in the regular *Thurs* issue of said newspaper for *2* consecutive *weeks* commencing on the *15th* day of *August*, 19 *91*, and ending on the *22nd* day of *August*, 19 *91* and such publication was made as often during said period as said *Daily* newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice.

*Julie Jacobs*

Subscribed and sworn to before me this *22nd* day of *August*, 19 *91*.

**RECEIVED**  
**OCT 07 1991**

*Roberta Manley*

Notary Public for the State of Idaho,  
residing at Coeur d'Alene, Idaho.

ROBERTA MANLEY  
My commission expires *2-3-93*

## NOTICE OF APPLICATION FOR WATER RIGHT

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

95-08707

PROCHNOW, DUANE R.  
PROCHNOW, LISA  
5140 COUGAR GULCH RD.  
COEUR D'ALENE, ID 83814

Source: SPRINGS  
Tributary: COUGAR CREEK  
Diversion Pt: SWNESE

Sec 29 T 50N R 04W  
SENESE Sec 29 T 50N R 04W

Use: IRRIGATION (.240 CFS)

Total Diversion: (.240 CFS)

Date Filed: 7/31/1991

In: T50N R04W S29 NESE

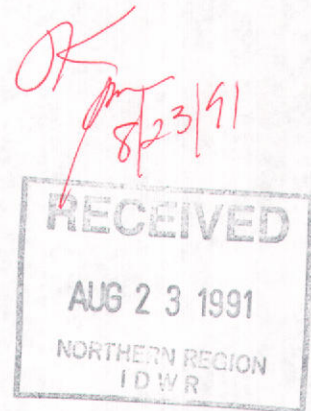
12.0 ACRES TOTAL

For additional information concerning  
the property location, call the Northern  
Regional Office at 765-4639.

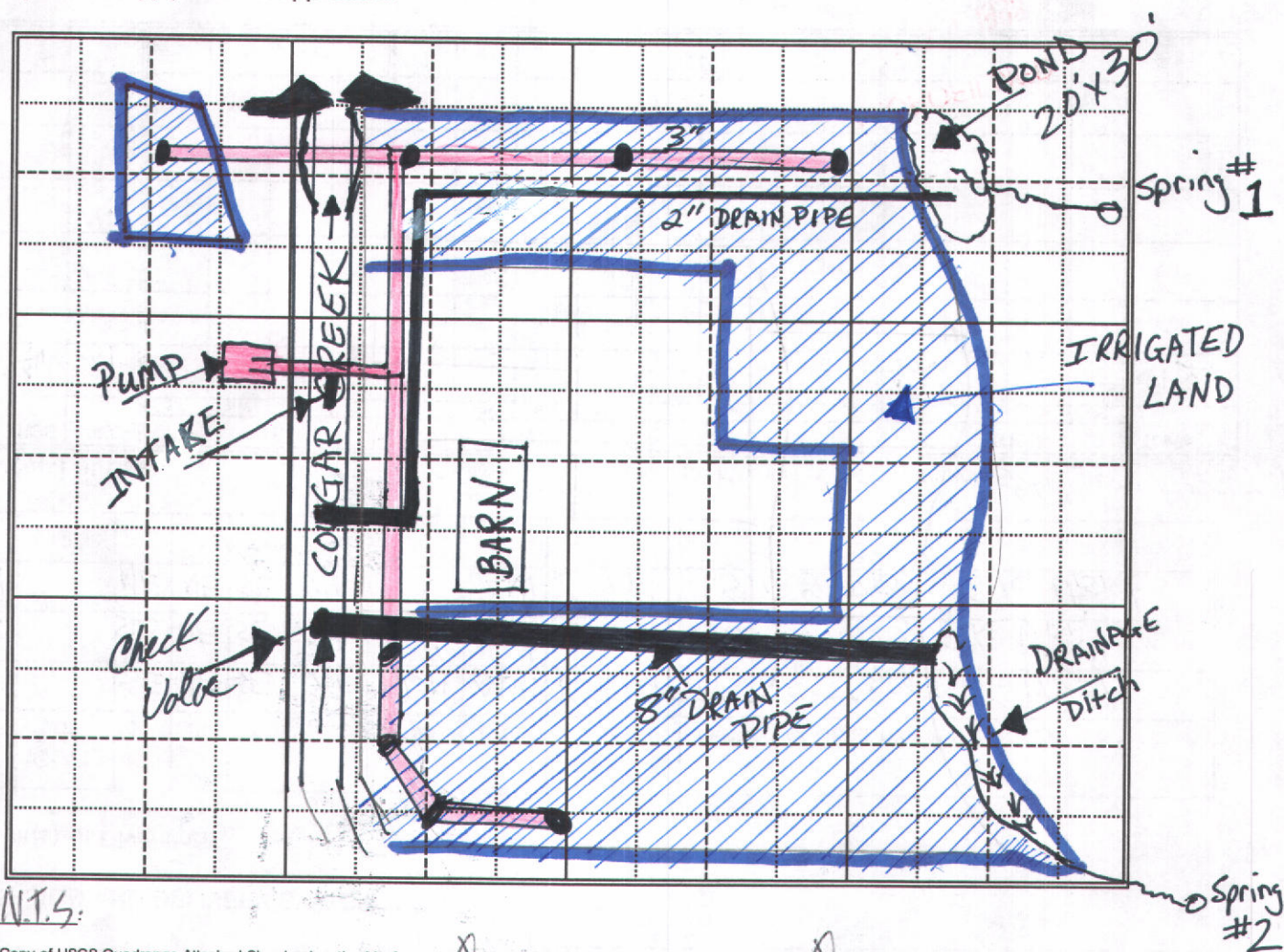
The permit(s) will be subject to all prior  
water rights. Protests must be filed with  
the Director, Dept. of Water Resources,  
Northern Region, 1910 Northwest Blvd.,  
Suite 210, Coeur d'Alene, Idaho 83814 on  
or before SEPTEMBER 3, 1991.

R. KEITH HIGGINSON, Director  
Legal 215

Aug. 15, 22, 1991



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



Scale: 1" = N.T.S.

☒ 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 |
|---------------------------------------|-----------------|------------|------------------|----------------|-----------------------------------|
| <u>Diversion #1</u>                   | <u>Marathon</u> | <u>7.5</u> |                  | <u>Berkley</u> | <u>SN# 5140492</u>                |
|                                       |                 |            |                  |                |                                   |
|                                       |                 |            |                  |                |                                   |

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

#### D. FLOW MEASUREMENTS

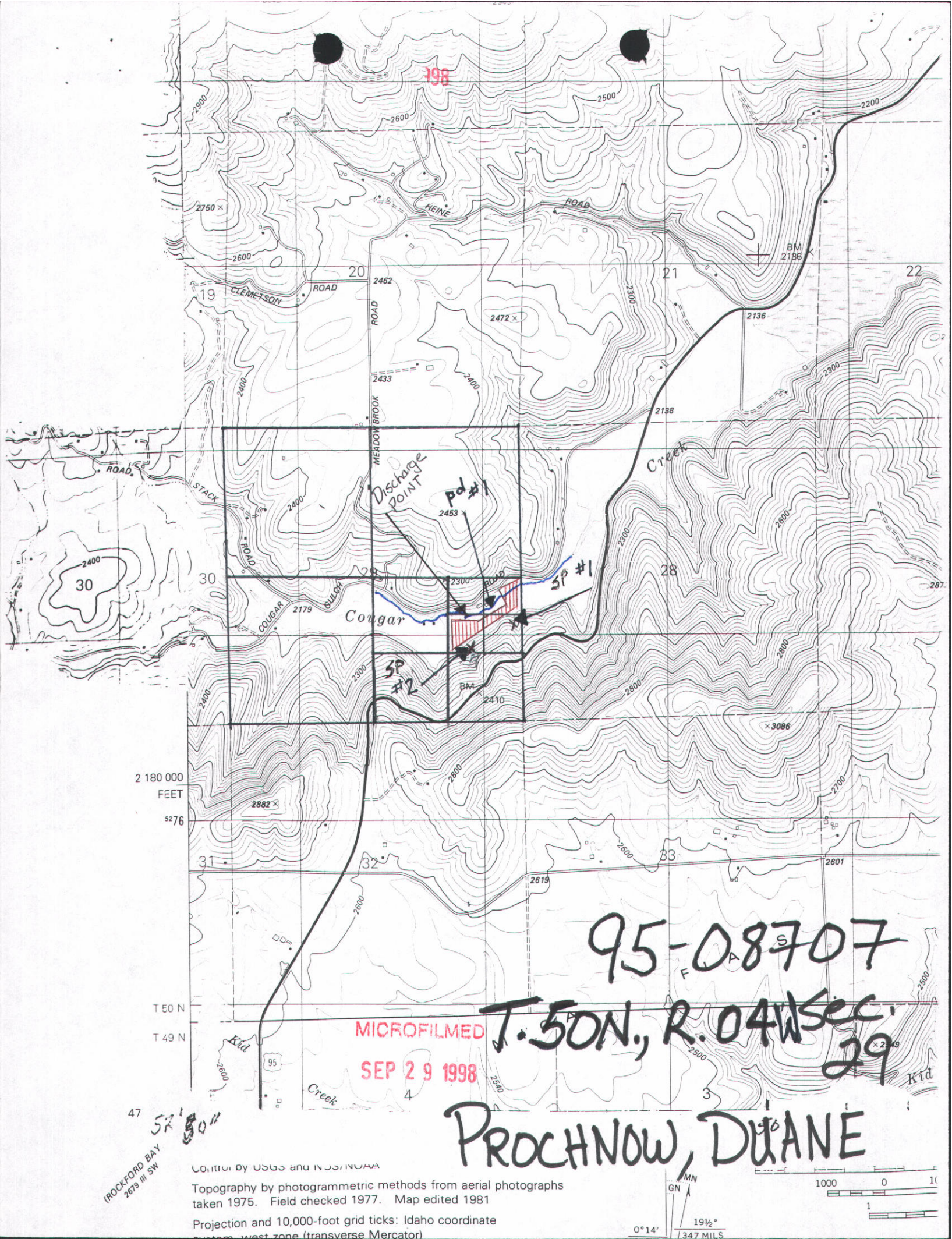
1.

| Measurement Equipment                | Type | Make        | Model No.    | Serial No. | Size      | Calib. Date |
|--------------------------------------|------|-------------|--------------|------------|-----------|-------------|
| <u>Nelson Big Gun Sprinkler Head</u> |      | <u>Head</u> | <u>F100T</u> |            | <u>50</u> |             |
|                                      |      |             |              |            |           |             |

2. Measurements: .50 in Nozzle @ 110 psi. = 76 gpm or .17 cfs

MICROFILMED

SEP 29 1998



ROCKFORD BAY  
2079 III SW

47 52' 50"

Control by USGS and NGS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1975. Field checked 1977. Map edited 1981

Projection and 10,000-foot grid ticks: Idaho coordinate  
system, west zone (transverse Mercator)

MICROFILMED  
SEP 29 1998

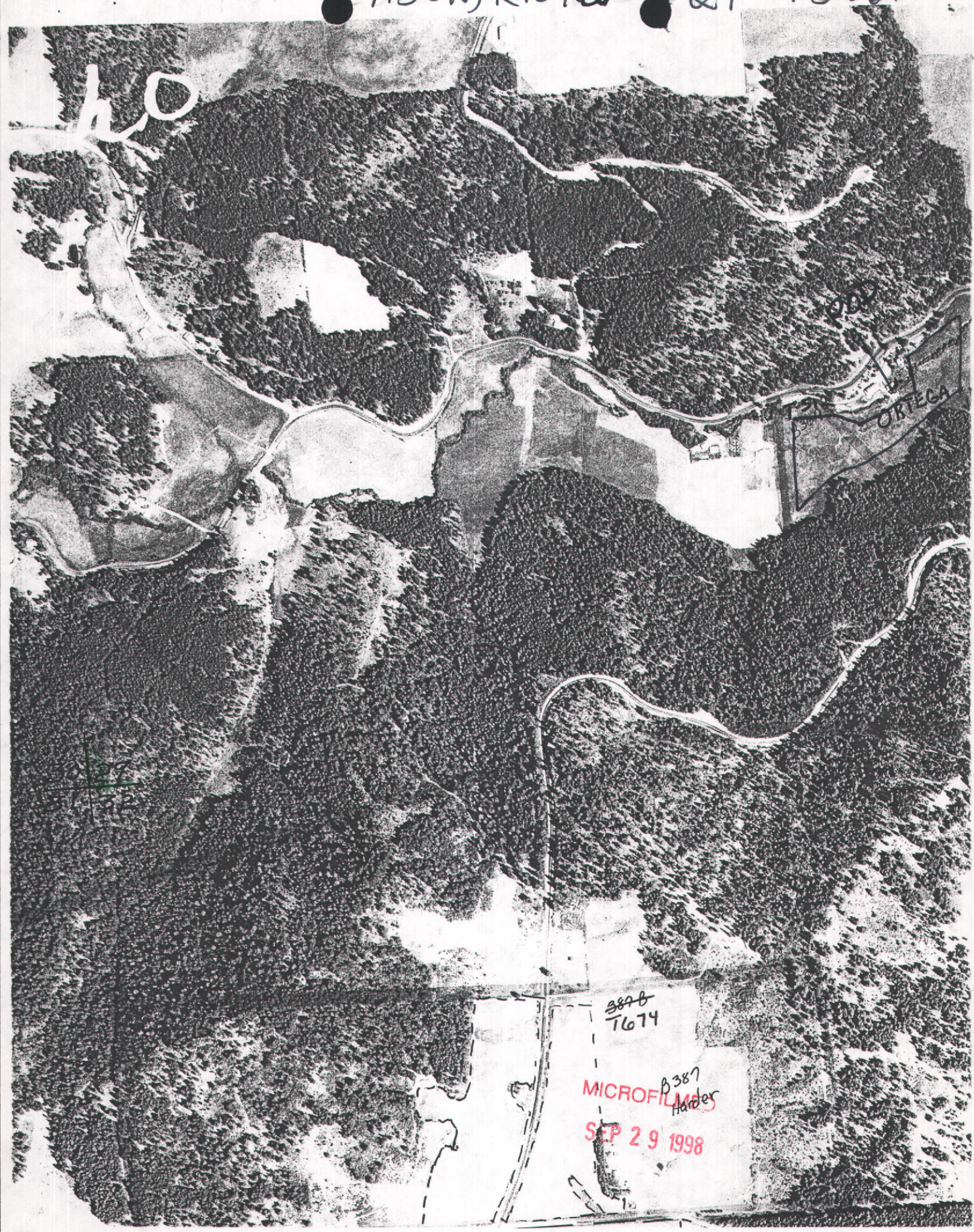
95-08707  
T. 50N., R. 04W Sec. 29  
PROCHNOW, DUANE

GN  
MN

0° 14' 19 1/2°  
1/347 MILES

1000 0 1000  
1  
1/347 MILES

T.50N, R.04W Sec. 29 95-08707



40

ORTEGA

30/29  
31/32

3878  
7674

MICROFILM  
SEP 29 1998

7/90

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
OPEN CHANNEL DISCHARGE MEASUREMENT NOTES

## GENERAL INFORMATION

CLAIM / WATER RIGHT NUMBER: 95-08707

SOURCE: SPRINGS #1 and #2  
 TRIBUTARY TO: Cougar Creek COUNTY: Kootenai  
 DATE: 8-6-97 LOCATION: T. 50N R. 04W SEC. 29, SE 1/4 NE 1/4 SE 1/4  
 LOCATION NOTES: Spring #2 is located in Sec. 29 Also, but in the SW 1/4 NE 1/4 SE 1/4  
 PERSON(S) CONDUCTING MEAS.: Dave Page, Herm Spangle  
 ACCOMPANIED BY: -

MEAS. DEVICE Bucket Method (4 gal.) I.D. NO. -  
 SPIN TEST: BEFORE MEAS. - AFTER MEAS. -  
 COMPUTED BY: - DATE: - CHECKED BY: - DATE: -

## RESULTS

WIDTH: - AREA: - VEL.: - DISCHARGE: .019 cfs

## MEASUREMENT DATA

CROSS SECTION: -FLOW CONDITIONS: -DIVERSIONS UPSTREAM: -

REMARKS: \*Measurement made late in summer, Pimtee. stated for .019 cfs that early in season 8" pipe drain runs full.

SYSTEM DIAGRAM Measurements: H. Spangle 8-6-97

Spring #2 ①  

$$\begin{array}{r} 4 \text{ gal} @ 2:33 \\ \times \quad 60 \\ \hline = 240 - \\ 1.53 \text{ seconds} \\ = 1.57 \text{ gpm} \end{array}$$

②  

$$\begin{array}{r} 4 \text{ gal} @ 2:31 \\ \times \quad 60 \\ \hline = 240 - \\ 1.51 \\ = 1.59 \text{ gpm} \end{array}$$

Spring #1 ①  

$$\begin{array}{r} 4 \text{ gal} @ .36 \\ \times \quad 60 \\ \hline = 240 - \\ 36 \\ = 6.67 \text{ gpm} \end{array}$$

②  

$$\begin{array}{r} 4 @ .35 \\ \times \quad 60 \\ \hline = 240 - \\ 35 \\ = 6.85 \text{ gpm} \end{array}$$

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SEP 29 1998

U.S. UNITS

METRIC UNITS

MODELS F100T, P100T & PC100T

Table with 10 columns: P.S.I., Nozzle 5" GPM DIA., Nozzle 5.5" GPM DIA., Nozzle 6" GPM DIA., Nozzle 6.5" GPM DIA., Nozzle 7" GPM DIA., Nozzle 7.5" GPM DIA., Nozzle 8" GPM DIA., Nozzle 8.5" GPM DIA., Nozzle 9" GPM DIA. Rows 40 to 110.

The diameter of throw is approximately 3% less for the 21° trajectory angle, 6% less for 18° and 9% less for 15°. Note: .5" and .55" taper nozzle available only with PC100 and F100.

MODELS F100R, P100R & PC100R

Table with 9 columns: P.S.I., Ring 7.12" GPM DIA., Ring 7.68" GPM DIA., Ring 8.12" GPM DIA., Ring 8.57" GPM DIA., Ring 8.95" GPM DIA., Ring 9.27" GPM DIA., Ring 9.65" GPM DIA. Rows 50 to 110.

The diameter of throw is approximately 3% less for the 21° trajectory angle, 6% less for 18° and 9% less for 15°.

MODELS F100T, P100T & PC100T

Table with 10 columns: NOZZLE DIAMETER (0.5", 0.55", 0.6", 0.65", 0.7", 0.75"), PRESSURE (Kg/cm²), US M³/H, M, US M³/H M, US M³/H M, US M³/H M, US M³/H M, US M³/H M, US M³/H M. Rows 3.0 to 8.0.

The diameter of throw is approximately 3% less for the 21° trajectory angle, 6% less for 18° and 9% less for 15°. Note: .5" and .55" taper nozzle available only with PC100 and F100.

MODELS F100R, P100R & PC100R

Table with 6 columns: NOZZLE DIAMETER (0.712", 0.768", 0.812", 0.857", 0.895"), PRESSURE (Kg/cm²), US M³/H, M, US M³/H M, US M³/H M, US M³/H M, US M³/H M. Rows 3.5 to 8.0.

The diameter of throw is approximately 3% less for the 21° trajectory angle, 6% less for 18° and 9% less for 15°.

MODELS F150T & P150T

Table with 8 columns: P.S.I., Nozzle 8" GPM DIA., Nozzle 9" GPM DIA., Nozzle 10" GPM DIA., Nozzle 11" GPM DIA., Nozzle 12" GPM DIA., Nozzle 13" GPM DIA. Rows 50 to 120.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

MODELS F150T & P150T

Table with 6 columns: NOZZLE DIAMETER (0.7", 0.8", 0.9", 1.0", 1.1"), PRESSURE (Kg/cm²), US M³/H, M, US M³/H M, US M³/H M, US M³/H M, US M³/H M. Rows 3.5 to 9.0.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

MODELS F150R & P150R

Table with 8 columns: P.S.I., Ring 8.6" GPM DIA., Ring 9.7" GPM DIA., Ring 10.8" GPM DIA., Ring 11.9" GPM DIA., Ring 12.6" GPM DIA., Ring 13.4" GPM DIA., Ring 14.1" GPM DIA. Rows 50 to 120.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

MODELS F150R & P150R

Table with 6 columns: NOZZLE DIAMETER (0.86", 0.97", 1.08", 1.18", 1.26"), PRESSURE (Kg/cm²), US M³/H, M, US M³/H M, US M³/H M, US M³/H M, US M³/H M. Rows 3.5 to 9.0.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

MODELS F200T & P200T

Table with 10 columns: P.S.I., Nozzle 1.05" GPM DIA., Nozzle 1.1" GPM DIA., Nozzle 1.2" GPM DIA., Nozzle 1.3" GPM DIA., Nozzle 1.4" GPM DIA., Nozzle 1.5" GPM DIA., Nozzle 1.6" GPM DIA., Nozzle 1.75" GPM DIA., Nozzle 1.9" GPM DIA. Rows 60 to 130.

The diameter of throw is approximately 2% less for the 24° trajectory angle and 5% less for the 21° trajectory angle.

MODELS F200T & P200T

Table with 10 columns: NOZZLE DIAMETER (1.05", 1.1", 1.2", 1.3", 1.4", 1.5", 1.6", 1.75", 1.9"), PRESSURE (Kg/cm²), US M³/H, M, US M³/H M, US M³/H M, US M³/H M, US M³/H M, US M³/H M, US M³/H M. Rows 4.0 to 9.0.

The diameter of throw is approximately 2% less for the 24° trajectory angle and 5% less for the 21° trajectory angle.

MODELS F200R & P200R

Table with 9 columns: P.S.I., 1" Ring (1.29" actual) GPM DIA., 1" Ring (1.46" actual) GPM DIA., 1" Ring (1.56" actual) GPM DIA., 1" Ring (1.67" actual) GPM DIA., 1" Ring (1.74" actual) GPM DIA., 1" Ring (1.83" actual) GPM DIA., 2" Ring (1.93" actual) GPM DIA. Rows 50 to 130.

The diameter of throw is approximately 2% less for the 24° trajectory angle and 5% less for the 21° trajectory angle.

MODELS F200R & P200R

Table with 6 columns: NOZZLE DIAMETER (1.29", 1.46", 1.56", 1.66", 1.74"), PRESSURE (Kg/cm²), US M³/H, M, US M³/H M, US M³/H M, US M³/H M, US M³/H M. Rows 4.0 to 9.0.

The diameter of throw is approximately 2% less for the 24° trajectory angle and 5% less for the 21° trajectory angle.

PERMIT # 95-08707

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
REPORT SUB

PHOTOGRAPH



Motor & Pump  
Diversion Point



Hose Reel

SEP 29 1998



PERMIT # 95-08707

STATE OF IDAHO  
DEPARTMENT OF WATER  
AND REPORT SUPPLY  
PHOTOGRAPH



Catch Basin #1  
Place of use



Catch Basin #2  
MICROFILMED  
9/1998  
Place of use



95-08707

PERMIT #

STATE OF I  
MENT OF WAT  
LD REPORT S  
HOTOGR

NORTH SIDE of Creek  
Place of use

95-08707

PLACE OF USE

95-08707

95-08707

SET 29 1998  
MICROFILMED

PERMIT # 95-08707

STATE OF IDAHO  
DEPARTMENT OF WATER  
AND REPORT SU  
PHOTOGR



Spring #2  
Spring #2



NO CORRELATION  
SEP 29 1998  
8" DRAIN from POD #2  
Spring #4



State of Idaho  
Department of Water Resources  
**Water Right License**  
WATER RIGHT NO. 95-08707

Priority: July 31, 1991

Maximum Diversion Rate:

0.20 CFS

Maximum Diversion Volume:

36.0 AF

This is to certify, that DUANE R PROCHNOW  
LISA PROCHNOW

5140 COUGAR GULCH RD

COEUR D ALENE ID 83814

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 31, 1991; and has submitted Proof of Beneficial Use on August 19, 1993. An examination indicates that the works have a diversion capacity of 0.200 cfs of water from:

SPRINGS

tributary to COUGAR CREEK

COUGAR CREEK

tributary to TWIN LAKES

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            | 03/15 to 11/15       | 0.20 CFS                 | 36.0 AF              |

LOCATION OF POINT(S) OF DIVERSION:

Injection  
Rediversion

NENESE , Sec. 29, Township 50N, Range 04W  
SWNESE , Sec. 29, Township 50N, Range 04W  
SENESE , Sec. 29, Township 50N, Range 04W  
SWNESE , Sec. 29, Township 50N, Range 04W  
NENESE , Sec. 29, Township 50N, Range 04W  
KOOTENAI 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> |
|------------|------------|------------|--------------|--------------|--------------|--------------|
| 50N        | 04W        | 29         | NESE         | 12           |              | 12           |

Total number of acres irrigated: 12

CONDITIONS OF APPROVAL AND 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 shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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SEP 24 1998

State of Idaho  
Department of Water Resources**Water Right License**

WATER RIGHT NO. 95-08707

CONDITIONS OF APPROVAL AND REMARKS

5. Use of water under this water right will be regulated by the watermaster of State Water District No. 95B.
6. Prior to diversion of water under this right, the right holder shall install a lockable device, subject to the approval of the Department, in a manner that will provide the watermaster suitable control of the diversion.
7. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.
8. The Director retains jurisdiction to require a bypass flow for maintenance of fish, wildlife, riparian and aquatic habitat.
9. Water diverted from the springs is injected into Cougar Creek at two points in the SWNESE and is rediverted from the creek.

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 28<sup>th</sup>  
day of AUGUST, 1998.

  
KARL J. DREHER, Director

MICROFILMED

SEP 29 1998

State of Idaho  
Department of Water Resources

RECEIVED  
AUG 17 1998

**APPLICATION FOR AMENDMENT**  
(For Licensing Purposes)  
**WATER RIGHT NO. 95-08707**

Department of Water Resources

Date of Priority: July 31, 1991

Maximum Diversion Rate: 0.20 CFS  
Maximum Diversion Volume: 36.0 AF

Comes now DUANE R PROCHNOW  
LISA PROCHNOW

5140 COUGAR GULCH RD  
COEUR D ALENE ID 83814

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. 95-08707, and requests that the permit be changed as follows:

Source: SPRINGS tributary to COUGAR CREEK  
Source: COUGAR CREEK tributary to TWIN LAKES

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>RATE OF DIVERSION</u> | <u>ANNUAL VOLUME</u> |
|-----------------------|----------------------|--------------------------|----------------------|
| IRRIGATION            | 03/15 to 11/15       | 0.20 CFS                 | 36.0 AF              |

| <u>LOCATION OF POINT(S) OF DIVERSION:</u> |                                           |
|-------------------------------------------|-------------------------------------------|
| Injection                                 | NENESE , Sec. 29, Township 50N, Range 04W |
| Rediversion                               | SWNESE , Sec. 29, Township 50N, Range 04W |
|                                           | SENESE , Sec. 29, Township 50N, Range 04W |
|                                           | SWNESE , Sec. 29, Township 50N, Range 04W |
|                                           | NENESE , Sec. 29, Township 50N, Range 04W |
|                                           | KOOTENAI 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> |
|------------|------------|------------|--------------|--------------|--------------|--------------|
| 50N        | 04W        | 29         | NESE         | 12           |              | 12           |

Total number of acres irrigated: 12

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 5140 Cougar Gulch Rd, this 12<sup>th</sup> day of August, 1998.

Coeur d Alene, ID

83814

MICROFILMED

Duane R Prochnow  
(Signature)

SEP 29 1998

State of Idaho  
Department of Water Resources

**APPLICATION FOR AMENDMENT**  
(For Licensing Purposes)  
**WATER RIGHT NO. 95-08707**

\*\*\*\*\*

**FOR DEPARTMENT USE ONLY**

Preliminary check by swk Fee = 50<sup>00</sup> Received by RS # C043143 Date 8/17/98

**ACTION OF THE DEPARTMENT OF WATER RESOURCES**

I, Karl J. Dreher, of the Department of Water Resources hereby approve the  
above Application for Amendment for Permit No. 95-08707 with the following;

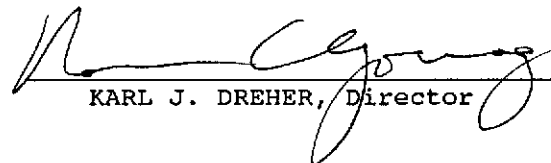
**CONDITIONS OF APPROVAL AND REMARKS**

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 shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Use of water under this water right will be regulated by the watermaster of State Water District No. .
6. Prior to diversion of water under this right, the right holder shall install a lockable device, subject to the approval of the Department, in a manner that will provide the watermaster suitable control of the diversion.
7. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.
8. The Director retains jurisdiction to require a bypass flow for maintenance of fish, wildlife, riparian and aquatic habitat.
9. Water diverted from the springs is injected into Cougar Creek at two points in the SWNESE and is rediverted from the creek.

Witness my hand this 28<sup>TH</sup> day of August, 1998.

MICROFILMED

SEP 29 1998

  
KARL J. DREHER, Director

RECEIVED

AUG 19 1993

Department of Water Resources

OFFICE USE ONLY

Amt. of Fee \$ 50.00  
Date 8-19-93  
Receipt No. C028700  
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. 95-08707 Telephone No. 208-667-8222
2. Name(s) of Permit Holder(s): Duane & Lisa Prochnow
3. Mailing Address: 5140 Cougar Gulch Rd, Coeur d'Alene ID 83814
4. Source of Water: Cougar Creek & Two Spring Flows

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 12 (No. of acres) Other 8/9/93 Kog

6. Total rate and/or volume for which proof is submitted .20 cfs OR 90 gpm 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: \$ see 50 note (See License Fee Schedule on back of Instruction Sheet)

*Told on phone fee is not required as system will be field inspected.*

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

Duane Prochnow 208 667-8222  
Name Telephone No.

5140 Cougar Gulch Rd Coeur d'Alene ID 83814  
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.

July 14  
Date

D R Prochnow - Owner  
Signature (and title, if on behalf of a company or organization)

AUG 31 1993

State of Idaho  
Department of Water Resources

# Permit To Appropriate Water

NO. 95-08707

Proposed Priority: July 31, 1991 Maximum Diversion Rate: 0.24 CFS

This is to certify, that DUANE R PROCHNOW  
LISA PROCHNOW  
5140 COUGAR GULCH RD  
COEUR D ALENE ID 83814

has applied for a permit to appropriate water from:

SPRINGS

tributary of COUGAR CREEK

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            | 03/15 to 11/15       | 0.24 CFS                 |

LOCATION OF POINT(S) OF DIVERSION:

SENESE Sec. 29, Township 50N, Range 04W  
SWNESE Sec. 29, Township 50N, Range 04W  
KOOTENAI County

PLACE OF USE: IRRIGATION

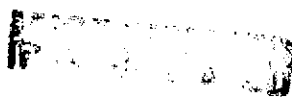
| <u>TWN</u>                       | <u>RGE</u> | <u>SEC</u> | <u>ACRES</u> | <u>ACRES</u> | <u>ACRES</u> | <u>TOTAL</u> |
|----------------------------------|------------|------------|--------------|--------------|--------------|--------------|
| 50N                              | 04W        | 29         | NESE         | 12           |              | 12           |
| Total number of acres irrigated: |            |            |              |              |              | 12           |

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before September 1, 1993.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

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

17<sup>th</sup> day of September, 1991.



OCT 07 1991

for *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 of applicant OR/Lisa Duane R. Prochnow Phone 208 667 6376  
Post office address 5140 Cougar Gulch Rd GDA, ID 83814
2. Source of water supply ~~Cougar~~ springs which is a tributary of Cougar Creek
3. Location of point of diversion is SE  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , Govt. Lot \_\_\_\_\_  
Sec. 29 Township 50N Range 4W B.M. Kootenai County; additional  
points of diversion if any: SW NE SE - 29 - 50N - 4W
4. Water will be used for the following purposes:  
Amount .24 for Irrigation purposes from 3-15 to 11-15 (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) .24 cubic feet per second and/or (b) \_\_\_\_\_ acre-feet per annum
6. Proposed diverting works:  
a. Description of ditches, flumes, pumps, headgates, etc. Ditch and pump  
\_\_\_\_\_  
\_\_\_\_\_  
b. Height of storage dam NA feet; active reservoir capacity NA acre-feet; total  
reservoir capacity NA acre-feet; period of year when water will be diverted to storage:  
\_\_\_\_\_ to \_\_\_\_\_ inclusive.  
c. Proposed well diameter is NA inches; proposed depth of well is \_\_\_\_\_ feet.  
d. Is ground water with a temperature of greater than 90°F being sought? no
7. Time required for the completion of the works and application of the water to the proposed beneficial use is  
5 years (minimum 1 year).

OCT 07 1991

100-443887-100

applicant to make this filing.

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the

b. Who owns the land to be irrigated or place of use?

11. a. Who owns the property at the point of diversion?

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

Total number of acres to be irrigated -

[illegible]

ponding place of use below. See instructions for standard symbols.

b. If water is used for other purposes, place a symbol of the use (example: *D for Domestic*) in the corresponding column.

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

9. Description of place of use:

e. Other; describe fully.

d. Domestic; show number of households.

c. Municipal; show name of municipality.

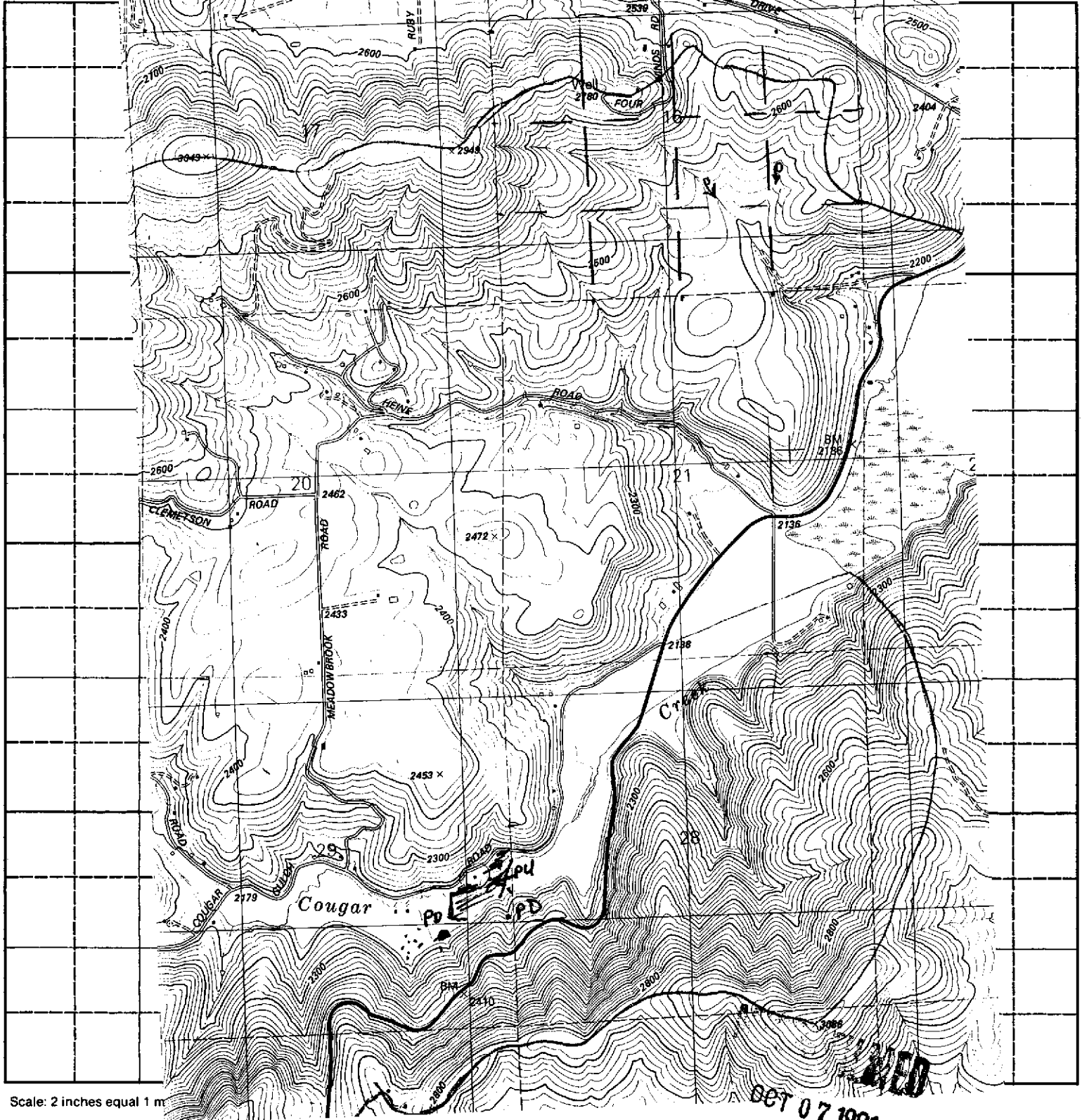
b. Stockwatering; list number and kind of livestock.

a. Hydropower; show total feet of head and proposed capacity in kW.

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

13. Map of proposed project: show clearly the proposed project, number, to:

number,



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.

*Dwight P. Pouchard*  
(Applicant)

OCT 07 1991

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: \_\_\_\_\_

Idaho No. \_\_\_\_\_, and said application is hereby \_\_\_\_\_.

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of

# ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

Received by        Date 7/31/91 Time 1:30 pm Preliminary check by       

Fee \$ \$45 Received by        # W004721 Date 7/31/91

Publication prepared by        Date 8/7/91 Published in 8/15-22/91

Publication approved by        Date 8/23/91

| LAST NAME          | STG | PRIORITY | DATE       | WATER SOURCE              |
|--------------------|-----|----------|------------|---------------------------|
| SEARL              |     |          | 01/19/1970 | COEUR D'ALENE RIVER       |
| ANDERSON           |     |          | 08/01/1966 | CLEE CREEK                |
| LAROLLE            |     |          | 01/21/1973 | GROUNDWATER               |
| NELSON             |     |          | 08/12/1967 | COEUR D'ALENE RIVER       |
| KLEEM              |     |          | 08/12/1967 | GROUNDWATER               |
| CLEE CREEK RANCH   |     |          | 06/06/1983 | CLEE CREEK                |
| U.S. DEPT. OF AGR  |     |          | 03/30/1979 | HUEY CREEK                |
| TAYLOR             |     |          | 08/30/1979 | UNNAMED STREAM            |
| OWEN               |     |          | 01/21/1973 | GROUNDWATER               |
| LINDLEY            |     |          | 04/01/1972 | GROUNDWATER               |
| TESTER             |     |          | 06/01/1983 | ENGLE CREEK, WEST FORK    |
| TESTER             |     |          | 06/01/1983 | ENGLE CREEK, WEST FORK    |
| TESTER             |     |          | 06/01/1983 | ENGLE CREEK, WEST FORK    |
| TESTER             |     |          | 06/01/1983 | ENGLE CREEK, WEST FORK    |
| TEST               |     |          | 06/01/1983 | ENGLE CREEK, WEST FORK    |
| TEST               |     |          | 06/01/1983 | ENGLE CREEK, WEST FORK    |
| TEST               |     |          | 05/19/1982 | ENGLE CREEK, WEST FORK    |
| TEST               |     |          | 06/21/1979 | SPRING                    |
| TESTER             |     |          |            |                           |
| SHAUTE             | S   |          | 01/01/1983 | GROUNDWATER               |
| DE KITT            |     |          | 12/16/1986 | SPRINGS                   |
| DE KITT            |     |          | 02/12/1981 | GROUNDWATER               |
| BABINS WATER USERS |     |          | 02/13/1981 | GROUNDWATER               |
| DALES GLEN WATER U |     |          |            |                           |
| ROGERS             | P   |          | 09/13/1989 | GROUNDWATER               |
| LEE                |     |          | 01/01/1961 | GROUNDWATER               |
| BABINS WATER USERS | L   |          | 02/13/1981 | GROUNDWATER               |
| DALES GLEN WATER U |     |          |            |                           |
| LEE                | S   |          | 01/01/1961 | GROUNDWATER               |
| LEE                |     |          |            |                           |
| LEE                | S   |          | 01/01/1961 | GROUNDWATER               |
| LEE                |     |          |            |                           |
| LEE                | S   |          | 01/01/1961 | GROUNDWATER               |
| SHERMAN            | L   |          | 09/30/1981 | GROUNDWATER               |
| SHERMAN            |     |          |            |                           |
| SHERMAN            | L   |          | 04/14/1982 | GROUNDWATER               |
| BABIN              |     |          | 06/29/1983 | GROUNDWATER               |
| BABIN              | S   |          | 01/01/1930 | CARPENTER CREEK           |
| BABIN              |     |          | 06/29/1983 | GROUNDWATER               |
| BABIN              | S   |          | 01/01/1930 | CARPENTER CREEK           |
| BABIN              |     |          | 06/29/1983 | GROUNDWATER               |
| BARDEN             |     |          | 06/22/1987 | GROUNDWATER               |
| VAN BRASCH         | S   |          | 05/20/1970 | TOBOGGAN CREEK            |
|                    |     |          |            | TOBOGGAN CREEK, EAST FORK |
| VAN BRASCH         | C   | S        | 05/20/1970 | ENGLE CREEK, EAST FORK    |
| TROTT              | C   | P        | 05/07/1990 | UNNAMED STREAM            |
|                    |     |          |            | TOBOGGAN CREEK            |
| VAN BRASCH         | C   | S        | 05/20/1970 | TOBOGGAN CREEK            |
|                    |     |          |            | TOBOGGAN CREEK, WEST FORK |

| TWP | RNG | SECT | TRACT<br>1/4 1/4 | LOT    | ACRES | WATER-USE-CODE | WATER<br>RIGHT NO. | LAST NAME                                                                                                                                                                                                                                                                                |
|-----|-----|------|------------------|--------|-------|----------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 50N | 04W | 28   | N4 N4            |        | 12.0  | 01             | 95-07061           | MOONEY<br>BLINN<br>BLINN<br>BLINN<br>BROOTEN<br>MOONEY<br>BLINN<br>BLINN<br>BLINN<br>MOONEY<br>BLINN<br>BLINN<br>BLINN<br>MOONEY<br>BLINN<br>BLINN                                                                                                                                       |
|     |     |      | S4 N4            | 43     |       |                | 95-04454           |                                                                                                                                                                                                                                                                                          |
|     |     |      | S4 N4            | 01     | 16.0  | 01             | 95-07061           | BLINN<br>BLINN<br>BLINN<br>MOONEY<br>BLINN<br>BLINN<br>BLINN<br>MOONEY<br>BLINN<br>BLINN<br>BLINN                                                                                                                                                                                        |
|     |     |      | SE N4            | 01     | 4.0   | 01             | 95-07061           | MOONEY<br>BLINN<br>BLINN<br>BLINN<br>MOONEY<br>BLINN<br>BLINN<br>BLINN                                                                                                                                                                                                                   |
|     |     |      | N4 S4            | 01     | 10.0  | 01             | 95-07061           | MOONEY<br>BLINN<br>BLINN<br>BLINN<br>BLINN<br>BLINN<br>BLINN                                                                                                                                                                                                                             |
| 29  |     |      |                  | 43     |       |                | 95-04048           | BECKER<br>COUGAR<br>COUGAR<br>COUGAR<br>RIGGS<br>FISK<br>SCHMIDT<br>BODILS<br>COUGAR<br>EMOREY<br>EMOREY<br>EMOREY<br>COUGAR<br>EMOREY<br>EMOREY<br>EMOREY<br>BLU15<br>MC CARTHY<br>MC CARTHY<br>BLU15<br>BLU15<br>ROSE<br>HEIRINCKX<br>HEIRINCKX<br>SCHMIDT<br>BIEZE, SR.<br>BIEZE, JR. |
|     |     |      | S4 NE            | 43     |       |                | 95-08227           | EST. WATER                                                                                                                                                                                                                                                                               |
|     |     |      | NE NE            | 43     |       |                | 95-08227           | EST. WATER                                                                                                                                                                                                                                                                               |
|     |     |      | NE NE            | 43     |       |                | 95-07432           | RIGGS                                                                                                                                                                                                                                                                                    |
|     |     |      | NE NE            | 43     |       |                | 95-08590           | FISK                                                                                                                                                                                                                                                                                     |
|     |     |      | NE NE            | 43     |       |                | 95-04250           | SCHMIDT                                                                                                                                                                                                                                                                                  |
|     |     |      | S4 NE            | 01     | 16.0  | 01             | 95-02194           | BODILS                                                                                                                                                                                                                                                                                   |
|     |     |      | NE NE            | 43     |       |                | 95-08227           | COUGAR                                                                                                                                                                                                                                                                                   |
|     |     |      | NE NE            | 43     |       |                | 95-07505           | EMOREY                                                                                                                                                                                                                                                                                   |
|     |     |      | NE NE            | 01, 04 | 4.0   | 01, 04         | 95-07506           | EMOREY                                                                                                                                                                                                                                                                                   |
|     |     |      | NE NE            | 43     |       |                | 95-07807           | EMOREY                                                                                                                                                                                                                                                                                   |
|     |     |      | NE NE            | 43     |       |                | 95-08227           | COUGAR                                                                                                                                                                                                                                                                                   |
|     |     |      | S4 NE            | 43     |       |                | 95-07506           | EMOREY                                                                                                                                                                                                                                                                                   |
|     |     |      | S4 NE            | 01, 04 | 1.0   | 01, 04         | 95-08012           | BLU15<br>BLU15<br>BLU15<br>MC CARTHY<br>MC CARTHY<br>BLU15<br>BLU15<br>ROSE<br>HEIRINCKX<br>HEIRINCKX<br>SCHMIDT<br>BIEZE, SR.<br>BIEZE, JR.                                                                                                                                             |
| 30  |     |      |                  | 43     |       |                | 95-08012           |                                                                                                                                                                                                                                                                                          |
|     |     |      | N4 NE            | 43     |       |                | 95-07838           | ROSE                                                                                                                                                                                                                                                                                     |
|     |     |      | SE NE            | 04, 43 |       |                | 95-04250           | HEIRINCKX<br>HEIRINCKX<br>SCHMIDT<br>BIEZE, SR.<br>BIEZE, JR.                                                                                                                                                                                                                            |
|     |     |      | NE S4            | 43     |       |                | 95-08266           |                                                                                                                                                                                                                                                                                          |
|     |     |      | S4 S4            | 43     | 4.0   | 01, 04, 43     | 95-08549           | WILHELM<br>TROUT<br>LUTINE<br>WUSTEET<br>MUSTON<br>PUSHORH<br>PUSHORH<br>PUSHORH<br>DEWORE<br>DEWORE<br>WILHELM                                                                                                                                                                          |
|     |     |      | S4 S4            | 43     |       |                | 95-08654           |                                                                                                                                                                                                                                                                                          |
|     |     |      | S4 S4            | 4      | 0.5   | 01             | 95-08570           |                                                                                                                                                                                                                                                                                          |
|     |     |      | NE SE            | 01     | 1.0   | 01             | 95-08551           |                                                                                                                                                                                                                                                                                          |
|     |     |      | NE SE            | 4.0    | 01    |                | 95-02181           |                                                                                                                                                                                                                                                                                          |
|     |     |      | N4 SE            | 01     | 3.0   | 01             | 95-04022           |                                                                                                                                                                                                                                                                                          |
|     |     |      | N4 SE            | 01, 43 |       |                | 95-07757           |                                                                                                                                                                                                                                                                                          |

| STG | PRIORITY<br>DATE | WATER<br>SOURCE |
|-----|------------------|-----------------|
| L   | 05/29/1969       | COUGAR CREEK    |
| S   | 01/01/1977       | GROUNDWATER     |
| L   | 05/29/1969       | COUGAR CREEK    |
| L   | 05/29/1969       | COUGAR CREEK    |
| L   | 05/29/1969       | COUGAR CREEK    |
| S   | 01/01/1965       | SPRING          |
| P   | 09/15/1982       | GROUNDWATER     |
| P   | 09/15/1982       | GROUNDWATER     |
| P   | 04/01/1977       | GROUNDWATER     |
| P   | 06/23/1988       | GROUNDWATER     |
| S   | 06/01/1960       | SPRING          |
| P   | 01/23/1950       | COUGAR CREEK    |
| P   | 09/15/1982       | GROUNDWATER     |
| P   | 02/27/1976       | SPRING          |
| P   | 02/27/1976       | COUGAR CREEK    |
| P   | 09/15/1982       | SPRING          |
| P   | 02/27/1976       | GROUNDWATER     |
| P   | 04/25/1960       | GROUNDWATER     |
| L   | 04/26/1970       | GROUNDWATER     |
| S   | 06/01/1960       | SPRING          |
| L   | 03/04/1983       | GROUNDWATER     |
| P   | 07/07/1987       | GROUNDWATER     |
| P   | 06/19/1990       | SPRING          |
| P   | 02/12/1988       | COUGAR CREEK    |
| P   | 02/12/1988       | COUGAR CREEK    |
| L   | 07/02/1987       | COUGAR CREEK    |
| P   | 03/28/1966       | COUGAR CREEK    |
| P   | 06/01/1966       | COUGAR CREEK    |
| P   | 06/27/1977       | COUGAR CREEK    |

[illegible]

| LAST NAME  | Q | STG | PRIORITY   | DATE                  | WATER SOURCE |
|------------|---|-----|------------|-----------------------|--------------|
| TROTT      | C | P   | 05/07/1990 | UNNAMED STREAM        |              |
| WYN BRASCH | C | S   | 05/20/1920 | TOROGGAN CREEK        |              |
| SWAN       | C | L   | 07/25/1978 | WOLF CREEK, EAST FORK |              |
| SWAN       | C | L   | 07/25/1978 | GROUNDWATER           |              |
| PITCHER    | C | P   | 06/01/1920 | SPRINGS               |              |
| CRAMFORD   | C | P   | 06/20/1908 | WOLF LODGE CREEK      |              |
| GENTES     | C | L   | 07/03/1976 | SPRING                |              |
| GENTES     | C | L   | 07/03/1976 | SPRING                |              |
| CRAMFORD   | C | P   | 06/20/1908 | SPRINGS               |              |
|            | C | P   | 06/20/1908 | WOLF LODGE CREEK      |              |
| JAMES      | C | S   | 01/01/1930 | SPRING                |              |
| CAMPBELL   | C | L   | 06/29/1976 | UNNAMED STREAM        |              |
| CAMPBELL   | C | L   | 06/29/1976 | UNNAMED STREAM        |              |
| TURNER     | C | L   | 10/15/1906 | GROUNDWATER           |              |
| TURNER     | C | L   | 09/16/1963 | MARIE CREEK           |              |
| HILL       | C | L   | 09/16/1963 | SPRINGS               |              |
| JOHNSON    | C | L   | 05/15/1979 | WOLF LODGE CREEK      |              |
| ATH        | C | L   | 03/01/1960 | MARIE CREEK           |              |
| ATH        | C | L   | 06/01/1930 | SPRING                |              |
| ATH        | C | L   | 05/11/1973 | WOLF LODGE CREEK      |              |
| CHER       | C | L   | 07/09/1973 | WOLF LODGE CREEK      |              |
| BERT       | C | L   | 06/30/1983 | MARIE CREEK           |              |
| ER         | C | L   | 07/25/1983 | WOLF LODGE CREEK      |              |
| CDZYNSKI   | C | L   | 10/03/1952 | WOLF LODGE CREEK      |              |

| TRP | RNG | SECT | TRACT  | LOT  | ACRES | WATER-USE-CODE | WATER RIGHT NO. | LAST NAME          |
|-----|-----|------|--------|------|-------|----------------|-----------------|--------------------|
| 50N | 04W | 30   | SW 1/4 | 1.0  | 01    | 95-04022       | 95-04022        | DEGRYSE            |
|     |     | 33   | SW 1/4 |      | 04    | 95-07730       | 95-07730        | MOONEY             |
|     |     | 34   | NE 1/4 | 4.0  | 01.43 | 95-08529       | 95-08529        | MOONEY             |
|     |     | 35   | NE 1/4 | 17.0 | 01.43 | 95-08045       | 95-08045        | CRISTER            |
|     |     |      | NE 1/4 | 1    | 43    | 95-08447       | 95-08447        | BERG               |
|     |     |      | NE 1/4 | 1    | 43    | 95-04404       | 95-04404        | HARBOR VIEW EST.   |
|     |     |      | NE 1/4 | 1    | 43    | 95-04405       | 95-04405        | ERIKSON            |
|     |     |      | NE 1/4 | 1    | 43    | 95-07953       | 95-07953        | ERIKSON            |
|     |     |      | NE 1/4 | 1    | 43    | 95-07869       | 95-07869        | ERIKSON            |
|     |     |      | NE 1/4 | 1    | 49    | 95-07868       | 95-07868        | ERIKSON            |
|     |     |      | NE 1/4 | 2    | 43    | 95-07869       | 95-07869        | ERIKSON            |
|     |     |      | NE 1/4 | 2    | 43    | 95-08025       | 95-08025        | MC NUGH            |
|     |     |      | SW 1/4 | 3    | 01.43 | 95-08447       | 95-08447        | MC NUGH            |
|     |     |      | SW 1/4 | 3    | 43    | 95-04708       | 95-04708        | BURNS              |
|     |     |      | SW 1/4 | 3    | 43    | 95-04709       | 95-04709        | BURNS              |
|     |     |      | SE 1/4 | 13.0 | 01.43 | 95-08447       | 95-08447        | PFISTER            |
|     |     |      | SE 1/4 | 43   | 43    | 95-08211       | 95-08211        | PFISTER            |
|     |     |      | SE 1/4 | 43   | 43    | 95-08435       | 95-08435        | HARBOR VIEW EST.   |
|     |     |      | SE 1/4 | 3    | 01.49 | 95-08134       | 95-08134        | ROUSE              |
|     |     |      | SE 1/4 | 3    | 01    | 95-08625       | 95-08625        | KIDD ISLAND BAY NW |
|     |     |      | SE 1/4 | 3    | 01    | 95-08625       | 95-08625        | CAPTAIN KIDD ASSN  |
|     |     |      | SE 1/4 | 3    | 01    | 95-08625       | 95-08625        | CARLSON            |
|     |     |      | SE 1/4 | 3    | 01    | 95-08625       | 95-08625        | CARLSON            |

| STG | PRIORITY<br>DATE | WATER<br>SOURCE    |
|-----|------------------|--------------------|
| S   | 06/01/1966       | COUGAR CREEK       |
| L   | 05/28/1977       | GROUNDWATER        |
| L   | 08/19/1985       | GROUNDWATER        |
| L   | 08/05/1980       | SPRINGS            |
| S   | 06/26/1969       | COEUR D'ALENE LAKE |
| S   | 06/01/1963       | COEUR D'ALENE LAKE |
| S   | 04/01/1968       | COEUR D'ALENE LAKE |
| L   | 09/03/1979       | COEUR D'ALENE LAKE |
| L   | 02/14/1979       | COEUR D'ALENE LAKE |
| L   | 01/25/1979       | COEUR D'ALENE LAKE |
| P   | 02/14/1979       | COEUR D'ALENE LAKE |
| P   | 06/27/1980       | COEUR D'ALENE LAKE |
| P   | 06/26/1969       | COEUR D'ALENE LAKE |
| S   | 02/01/1963       | FALL SPRING        |
| S   | 02/01/1963       | FALL SPRING        |
| P   | 06/26/1969       | COEUR D'ALENE LAKE |
| P   | 08/08/1983       | GROUNDWATER        |
| P   | 03/07/1980       | COEUR D'ALENE LAKE |
| P   | 06/10/1982       | COEUR D'ALENE LAKE |
| P   | 06/30/1989       | COEUR D'ALENE LAKE |

| THP | RNG | SECT | TRACT | LOT | ACRES | WATER-USE-CODE |
|-----|-----|------|-------|-----|-------|----------------|
| 51N | 03M | 3    | 1     | 1   | 43    |                |
|     |     |      | 1     | 2   | 43    |                |
|     |     |      | 1     | 3   | 43    |                |
|     |     |      | 1     | 4   | 01    |                |
|     |     |      | 1     | 5   | 43    |                |
|     |     |      | 1     | 6   | 43    |                |
|     |     |      | 1     | 7   | 43    |                |
|     |     |      | 1     | 8   | 01    |                |
|     |     |      | 1     | 9   | 43    |                |
|     |     |      | 1     | 10  | 43    |                |
|     |     |      | 1     | 11  | 43    |                |
|     |     |      | 1     | 12  | 43    |                |
|     |     |      | 1     | 13  | 43    |                |
|     |     |      | 1     | 14  | 43    |                |
|     |     |      | 1     | 15  | 43    |                |
|     |     |      | 1     | 16  | 43    |                |
|     |     |      | 1     | 17  | 43    |                |
|     |     |      | 1     | 18  | 43    |                |
|     |     |      | 1     | 19  | 43    |                |
|     |     |      | 1     | 20  | 43    |                |
|     |     |      | 1     | 21  | 43    |                |
|     |     |      | 1     | 22  | 43    |                |
|     |     |      | 1     | 23  | 43    |                |
|     |     |      | 1     | 24  | 43    |                |
|     |     |      | 1     | 25  | 43    |                |
|     |     |      | 1     | 26  | 43    |                |
|     |     |      | 1     | 27  | 43    |                |
|     |     |      | 1     | 28  | 43    |                |
|     |     |      | 1     | 29  | 43    |                |
|     |     |      | 1     | 30  | 43    |                |
|     |     |      | 1     | 31  | 43    |                |
|     |     |      | 1     | 32  | 43    |                |
|     |     |      | 1     | 33  | 43    |                |
|     |     |      | 1     | 34  | 43    |                |
|     |     |      | 1     | 35  | 43    |                |
|     |     |      | 1     | 36  | 43    |                |
|     |     |      | 1     | 37  | 43    |                |
|     |     |      | 1     | 38  | 43    |                |
|     |     |      | 1     | 39  | 43    |                |
|     |     |      | 1     | 40  | 43    |                |
|     |     |      | 1     | 41  | 43    |                |
|     |     |      | 1     | 42  | 43    |                |
|     |     |      | 1     | 43  | 43    |                |
|     |     |      | 1     | 44  | 43    |                |
|     |     |      | 1     | 45  | 43    |                |
|     |     |      | 1     | 46  | 43    |                |
|     |     |      | 1     | 47  | 43    |                |
|     |     |      | 1     | 48  | 43    |                |
|     |     |      | 1     | 49  | 43    |                |
|     |     |      | 1     | 50  | 43    |                |
|     |     |      | 1     | 51  | 43    |                |
|     |     |      | 1     | 52  | 43    |                |
|     |     |      | 1     | 53  | 43    |                |
|     |     |      | 1     | 54  | 43    |                |
|     |     |      | 1     | 55  | 43    |                |
|     |     |      | 1     | 56  | 43    |                |
|     |     |      | 1     | 57  | 43    |                |
|     |     |      | 1     | 58  | 43    |                |
|     |     |      | 1     | 59  | 43    |                |
|     |     |      | 1     | 60  | 43    |                |
|     |     |      | 1     | 61  | 43    |                |
|     |     |      | 1     | 62  | 43    |                |
|     |     |      | 1     | 63  | 43    |                |
|     |     |      | 1     | 64  | 43    |                |
|     |     |      | 1     | 65  | 43    |                |
|     |     |      | 1     | 66  | 43    |                |
|     |     |      | 1     | 67  | 43    |                |
|     |     |      | 1     | 68  | 43    |                |
|     |     |      | 1     | 69  | 43    |                |
|     |     |      | 1     | 70  | 43    |                |
|     |     |      | 1     | 71  | 43    |                |
|     |     |      | 1     | 72  | 43    |                |
|     |     |      | 1     | 73  | 43    |                |
|     |     |      | 1     | 74  | 43    |                |
|     |     |      | 1     | 75  | 43    |                |
|     |     |      | 1     | 76  | 43    |                |
|     |     |      | 1     | 77  | 43    |                |
|     |     |      | 1     | 78  | 43    |                |
|     |     |      | 1     | 79  | 43    |                |
|     |     |      | 1     | 80  | 43    |                |
|     |     |      | 1     | 81  | 43    |                |
|     |     |      | 1     | 82  | 43    |                |
|     |     |      | 1     | 83  | 43    |                |
|     |     |      | 1     | 84  | 43    |                |
|     |     |      | 1     | 85  | 43    |                |
|     |     |      | 1     | 86  | 43    |                |
|     |     |      | 1     | 87  | 43    |                |
|     |     |      | 1     | 88  | 43    |                |
|     |     |      | 1     | 89  | 43    |                |
|     |     |      | 1     | 90  | 43    |                |
|     |     |      | 1     | 91  | 43    |                |
|     |     |      | 1     | 92  | 43    |                |
|     |     |      | 1     | 93  | 43    |                |
|     |     |      | 1     | 94  | 43    |                |
|     |     |      | 1     | 95  | 43    |                |
|     |     |      | 1     | 96  | 43    |                |
|     |     |      | 1     | 97  | 43    |                |
|     |     |      | 1     | 98  | 43    |                |
|     |     |      | 1     | 99  | 43    |                |
|     |     |      | 1     | 100 | 43    |                |

# AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,  
County of Kootenai,

} ss.

*Juli Jacobs*

being first duly sworn  
upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The *Legal Notice*

of which the annexed is a printed copy, was published in the regular *Thurs* issue of said newspaper for *2* consecutive *weeks* commencing on the *15th* day of *August*, 19 *91*, and ending on the *22nd* day of *August*, 19 *91* and such publication was made as often during said period as said *Daily* newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice.

*Juli Jacobs*

Subscribed and sworn to before me this *22nd* day of *August*, 19 *91*

*ROBERTA MANLEY*

*Roberta Manley*  
Notary Public for the State of Idaho,  
residing at Coeur d'Alene, Idaho.

OCT 07 1991

ROBERTA MANLEY *2393*  
My commission expires

## NOTICE OF APPLICATION FOR WATER RIGHT

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

95-08707  
PROCHNOW, DUANE R.  
PROCHNOW, LISA  
5140 COUGAR GULCH RD.  
COEUR D ALENE, ID 83814  
Source: SPRINGS  
Tributary: COUGAR CREEK  
Diversion Pt: SWNESE  
Sec 29 T 50N R 04W  
SENESE Sec 29 T 50N R 04W  
Use: IRRIGATION (.240 CFS)  
Total Diversion: (.240 CFS)  
Date Filed: 7/31/ 1991  
In: T50N R04W S29 NESE  
12.0 ACRES TOTAL

For additional information concerning the property location, call the Northern Regional Office at 765-4639.

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Northern Region, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho 83814 on or before SEPTEMBER 3, 1991.  
R. KEITH HIGGINSON, Director  
Legal 215  
Aug. 15, 22, 1991

*OK*  
*8/23/91*  
RECEIVED  
AUG 23 1991  
NORTHWEST REGION  
1991



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

August 31, 1998

PHILIP E. BATT  
GOVERNOR

KARL J. DREHER  
DIRECTOR

DUANE R PROCHNOW  
LISA PROCHNOW  
5140 COUGAR GULCH RD  
COEUR D ALENE ID 83814

RE: WATER RIGHT NO. 95-08707

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

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### ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

### CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

### FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

### APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

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The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

For your records I have also enclosed a copy of your Application for Amendment of Permit, which was approved.

If you have any questions, please call me at 208-327-7946.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen  
Water Rights Supervisor

SK:klt

Enclosure

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CERTIFICATE OF MAILING

I hereby certify that on the 31st day of August, 1998, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 95-08707

DUANE R PROCHNOW  
LISA PROCHNOW  
5140 COUGAR GULCH RD  
COEUR D ALENE ID 83814

  
Kari Lynn Townsend  
Secretary

MICROFILMED

SEP 29 1998



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

August 7, 1998

PHILIP E. BATT  
GOVERNOR

KARL J. DREHER  
DIRECTOR

DUANE R PROCHNOW  
LISA PROCHNOW  
5140 COUGAR GULCH RD  
COEUR D ALENE ID 83814

RE: WATER RIGHT NO. 95-08707

Dear Permit Holder(s):

I previously forwarded to you an Application for Amendment so that you could amend your permit to depict your water right as it has actually been developed.

As of this date, I have not received this amendment. If I do not receive the amendment within 14 days, a Water Right License will be issued for less than could have been allowed. In case the amendment form I sent you has been misplaced, a new one is enclosed. Please note that the filing fee for this amendment is \$50.00.

If you have any questions, please call me at (208) 327-7946.

Sincerely,

Shelley W. Keen  
Water Rights Supervisor

SK:klt

Enclosure

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SEP 29 1998



State of Idaho

## DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

July 16, 1998

PHILIP E. BATT  
GOVERNOR

KARL J. DREHER  
DIRECTOR

DUANE R PROCHNOW  
LISA PROCHNOW  
5140 COUGAR GULCH RD  
COEUR D ALENE ID 83814

RE: WATER RIGHT NO. 95-08707

Dear Permit Holder(s):

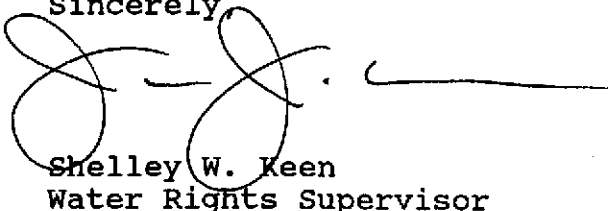
The Department of Water Resources is reviewing the permit referenced above prior to issuing a water right license. By issuing a license, the Department confirms that a water right has been established in compliance with the terms of the permit. The examiner who verified your water use reported that you developed more points of diversion than were described on your permit. Therefore, before a license can be issued, your permit must be amended to include the additional point(s) of diversion.

The enclosed Application for Amendment form describes the additional point(s) of diversion and other information that will be included on the license when it is issued. In some cases, the reference to multiple points of diversion is contained in the list of conditions of approval and remarks on the last page of the amendment form. Please review the amendment carefully. If you concur with the information presented, please sign the form and return it with the \$50.00 filing fee within 14 days.

Also, please note that some of the proposed conditions of approval and remarks may be modified upon further administrative review.

If you do not concur, or if you have any questions about this information, please contact me as soon as possible. My telephone number is (208)327-7946.

Sincerely,



Shelley W. Keen  
Water Rights Supervisor

SK:klt

Enclosure

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SEP 20 1998

# LICENSE REVIEW CHECKLIST

PERMIT NO. 95-08707 DATE 6/15/98 REVIEWER: SHARLA

NAME OK Change/OK  
 Address OK  
 SOURCE add Sugar Creek Does change clarify orig. intended source? If no, Void permit  
 POINT OF DIV Chg ☐ Change (P39 /P47) ☒ Add (P45/P42) ☐ Feds - P40  
     W32 (multiple in 1/4/4)  
     W36 (overlap)  
     W59 (subd. desc)

Overlaps: Right(s): \_\_\_\_\_  
 File reviewed \_\_\_\_\_ Profile reports printed \_\_\_\_\_

PLACE OF USE OK ☐ Change (P41/P47) ☐ Add (P41/P42) ☐ Feds - P43  
     W60 (subd. desc)  
     W27 (ppu acre limit)

Overlaps: Right(s): \_\_\_\_\_  
 File reviewed \_\_\_\_\_ Profile reports printed \_\_\_\_\_

PD & PU amend (P37) ☐ Feds - P48

RATE OF DIV  
 Permitted Rate .24 cfs  
 Fee limit .20 cfs \$50.00  
 Measured .17 cfs up heads + .03 discharge into creek  
 Theoretical .17 cfs at 110psi and 20' lift from springs  
 Recommended Total Div Rate .20 cfs

|            |                |                 |                                             |
|------------|----------------|-----------------|---------------------------------------------|
| WATER USES | <u>OK</u>      | Change (P46)    |                                             |
| <u>Dr.</u> | <u>.20</u> cfs | <u>12x3.0af</u> | Irrig - overlap (R58-R61, R62-R65, R66-R69) |
|            | cfs            | af              | supp. gw (WB7/065/079)                      |
|            | cfs            | af              | overlap spec. combined rts (W35)            |
|            | cfs            | af              | <1acre (W31)                                |
|            | cfs            | af              | Domestic (W01/WB5/070/071/075)              |
| TOTALS     | <u>.20</u> cfs | <u>36.0</u> af  | Power (W42 or W43/025/027/R22 or R23)       |
|            |                |                 | Fish (042) Fire (077) Wtr Quality (081/R07) |

Flow rate .20 cfs X 246 days X 1.98 = 97.4 af

REMARKS \_\_\_\_\_

ADD'L CONDITIONS ROF Watermaster Control WD# 95C  
OH GW Measurement/Measuring Device  
☐ Others ☐ Trust (052/R55 - remove 051) ☐ Non-trust (048/049)

Advance Priority ☐ yes ☐ no SRBA Claim \_\_\_\_\_ Adjust Memo 3.0af/ac  
 Amend letters P45 P38  
P42

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

RECEIVED

JAN 27 1998

Department of Water Resources

**A. GENERAL INFORMATION**

Permit No. 95-08707

1. Owner: Duane & Lisa Prochnow Phone No. 667-8222

Current Address: 5140 Cougar Gulch Rd. Coeur d'Alene, Id. 83814

2. Accompanied by: Duane Prochnow EXAM DATE: 8-27-96

Address: Same as Above Phone No. Same as Above

Relationship to Permit Holder: Permit Holder

3. Source: (2) two Springs tributary to Cougar CREEK

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: 95-02086

2. Other water rights with the same point of diversion: N/A

**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 |
|-----------|-----------|-----|-----|-----|------|------|------|----------|---------------------------------|
| SP#1      |           | SE  | NE  | SE  | 29   | 5DN  | 04W  | Kootenai | U.S.G.S. Topo; Site Visit       |
| SP#2      |           | SW  | NE  | SE  | 29   | 5DN  | 04W  | Kootenai | U.S.G.S. Topo; Site Visit       |
| P.D.#1    |           | NE  | NE  | SE  | 29   | 5DN  | 04W  | Kootenai | U.S.G.S. Topo; Site Visit       |

2. Place(s) of Use:

Indicate Method of Determination Site Visit / USGS Topo

| TWP | RGE | SEC | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 5DN | 04W | 29  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 12 | 12     |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |

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2. Measurements: 50 in Nozzle @ 110 psi. = 76 gpm or .17 cfs

| Measurement Equipment    | Type | Make   | Model No. | Serial No. | Size | Calib. Date |
|--------------------------|------|--------|-----------|------------|------|-------------|
| Nelson Big Gun Sprinkler | Head | F/100T |           |            | 50   |             |

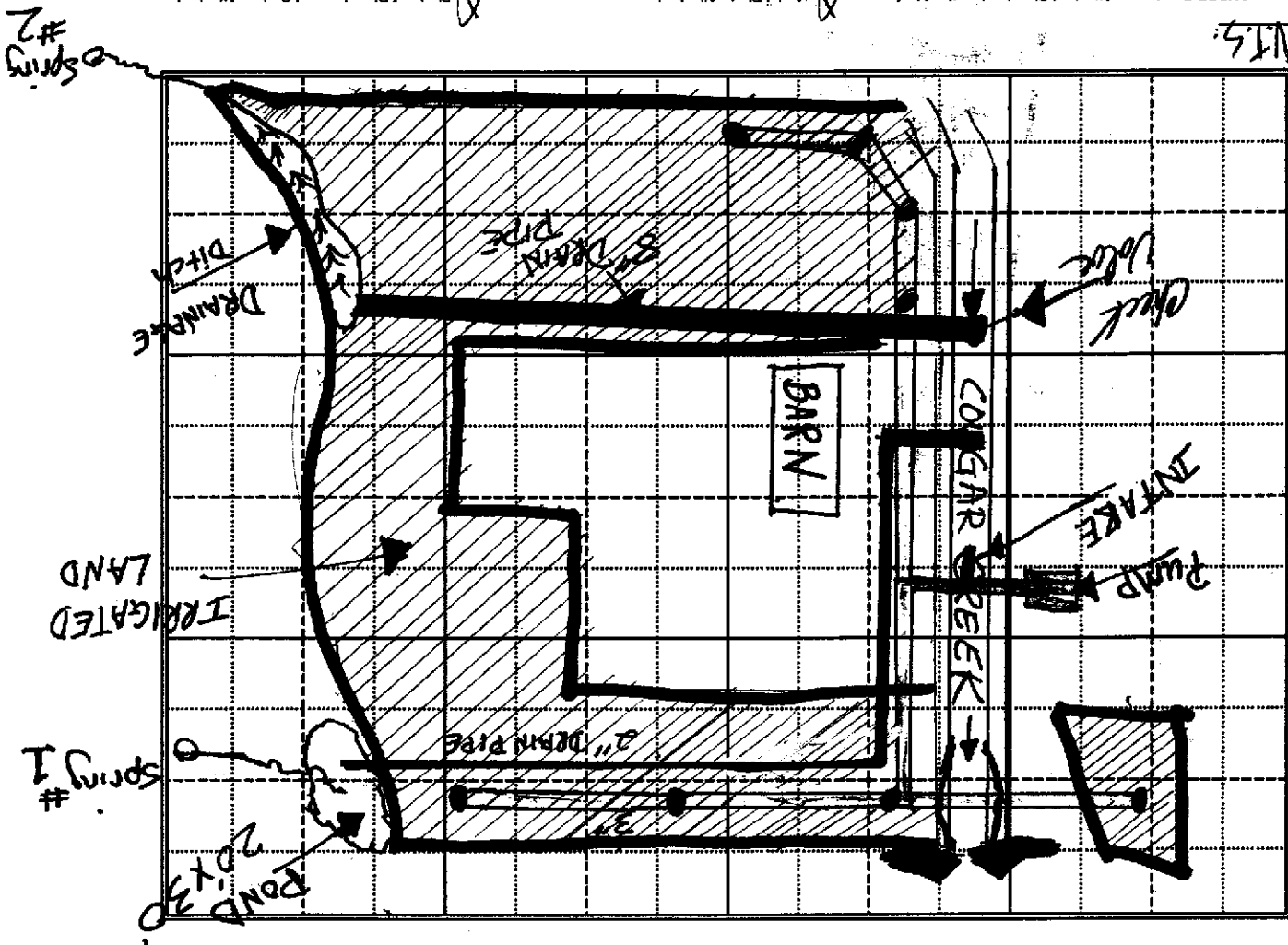
D. FLOW MEASUREMENTS

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

| Well or Diversion Identification No. * | Motor Make | Hp  | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|----------------------------------------|------------|-----|------------------|-----------|-----------------------------------|
| Division #2                            | Marathon   | 7.5 |                  | Beckley   | SN# 5140492                       |

4.

Scale 1" = 125'  
☒ 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



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

E. NARRATIVE/REMARKS/COMMENTS

Spring #1 is collected in a natural catch basin. A buried 2" line is used to siphon spring water to Cougar Creek. This catch basin is approx. 20' x 30' x 4' feet deep.

Spring #2 is collected in a man made catch basin built originally to dewater irrigable land. This catch basin is approx. 250' x 8' x 3' feet deep. A buried 8" line is used to siphon spring water and is discharged into Cougar Creek.

Both springs are discharged into Cougar Creek above the irrigation systems diversion point.

The discharged water is then pumped out of Cougar Creek for the irrigation of 12 acres. The system consists of a 7.5 hp. Marathon Electric Motor with a Berkley pump. From the pump station a 3" main line splits and runs approximately 700' ft. upstream to 4 risers. The other line runs downstream approximately 400' to 2 risers south of Cougar Creek and 1 riser north of Creek. The 1 riser north of the Creek is used to irrigate 1 acre.

A mobile 1 1/2" inch hose reel is used to hook-up to the eight (8) risers to irrigate the 12 acres.

\* This system is designed for efficiency and convenience. Applicant needs to file for irrigation from Cougar Creek as supplemental to springs.

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

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# F. FLOW CALCULATIONS

Measured Method:

☒ Additional Computation Sheets Attached

110 psi on (25) Nelson .55 Nozzle

= 92 gpm

## G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (12)(3.5) = 42 \text{ MFA}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.20)(245)(1.9835) = 97.2 \text{ MFA}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 42 \text{ MFA}$$

2. Volume Calculations for Other Uses:

## H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

IRRIGATION

From 3-15

To 11-15

Rate of Diversion Q (cfs) .20

Annual Volume V (ata) 42.0

## 2. Recommended Amendments

☒ Change P.D. as reflected above  
☐ Change P.U. as reflected above

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

## I. AUTHENTICATION

Field Examiner's Name

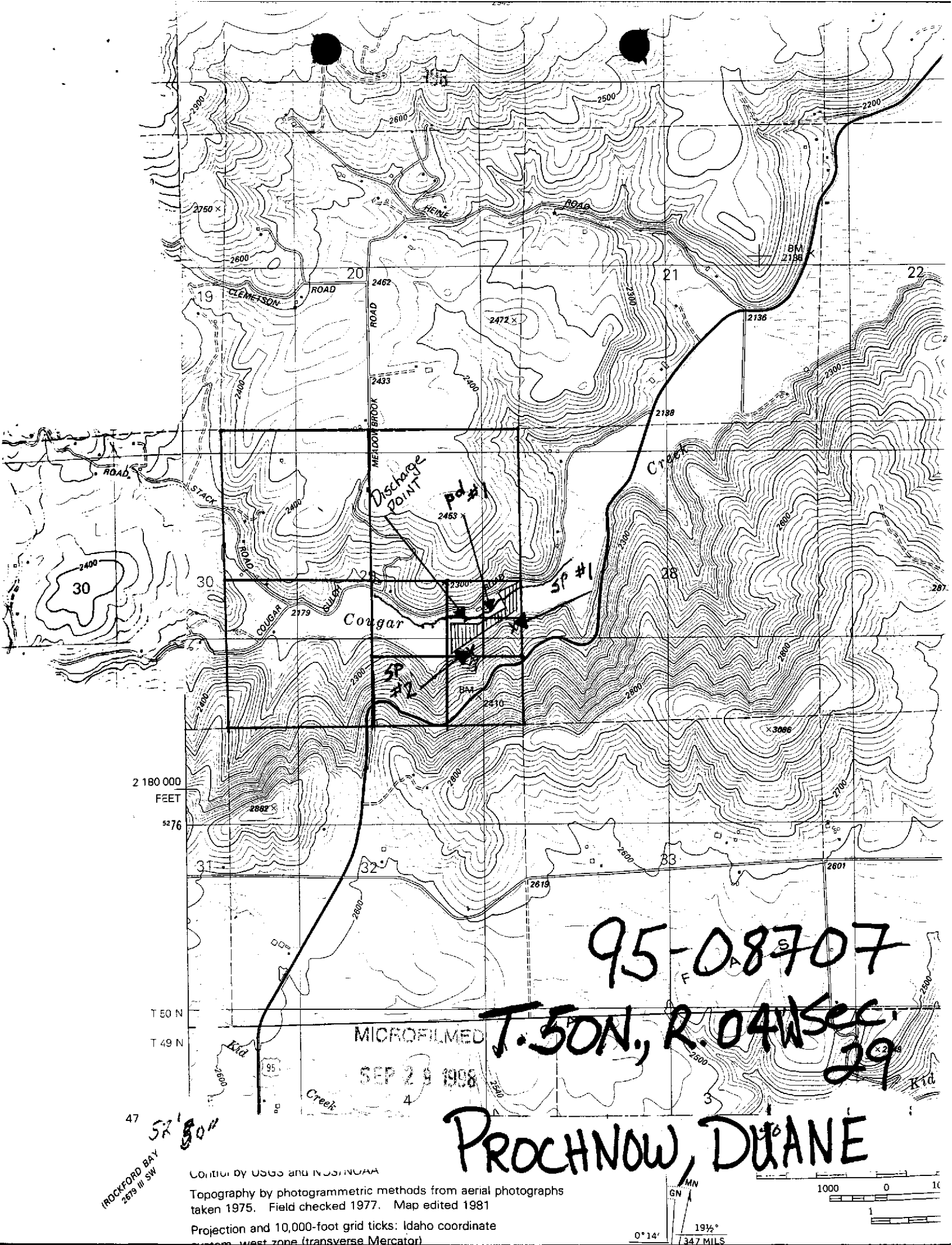
Date

Reviewer

Date

SEAL

MICROFILMED  
 SEP 29 1966



2 180 000  
FEET  
5276

T 50 N  
T 49 N

MICROFILMED  
SEP 24 1998  
4

95-08707  
T. 50N, R. 04W Sec. 29

PROCHNOW, DUANE

ROCKFORD BAY  
2679 III SW

Contour by USGS and NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1975. Field checked 1977. Map edited 1981

Projection and 10,000-foot grid ticks: Idaho coordinate  
system, west zone (transverse Mercator)

GN  
MN

0° 14' 19 1/2°  
1347 MILLS

1000 0 10  
1  
347 MILLS

T.50N, R.04W Sec. 29 95-08707



3898  
7674

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SEP 29 1998

7/90

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
OPEN CHANNEL DISCHARGE MEASUREMENT NOTES

## GENERAL INFORMATION

CLAIM / WATER RIGHT NUMBER: 95-08707

SOURCE: SPRINGS #1 and #2  
 TRIBUTARY TO: Cougar Creek COUNTY: Kootenai  
 DATE: 8-6-97 LOCATION: T. 50N R. 04W SEC. 29, SE 1/4 NE 1/4 SE 1/4  
 LOCATION NOTES: Spring #2 is located in Sec. 29 Also, but in the SW 1/4 NE 1/4 SE 1/4  
 PERSON(S) CONDUCTING MEAS.: Dave Page, Herm Spangle  
 ACCOMPANIED BY: -

MEAS. DEVICE Bucket Method (4 gal.) I.D. NO. -  
 SPIN TEST: BEFORE MEAS. - AFTER MEAS. -  
 COMPUTED BY: - DATE: - CHECKED BY: - DATE: -

## RESULTS

WIDTH: - AREA: - VEL.: - DISCHARGE: .019 cfs

## MEASUREMENT DATA

CROSS SECTION: Totals = #2 1.59 gpmFLOW CONDITIONS: #1 + 6.85 gpmDIVERSIONS UPSTREAM: 8.44 gpm

REMARKS: \*Measurement made late in summer, Punter stated for .019 cfs  
that early in season 8" pipe drain runs full.  
Measurements: H Spangle 8-6-97

## SYSTEM DIAGRAM

Spring #2 ①  

$$\begin{array}{r} 4 \text{ gal} @ 2:33 = 240 \\ \times 60 \\ \hline 151 \end{array}$$
  

$$= 1.57 \text{ gpm}$$

Spring #1 ①  

$$\begin{array}{r} 4 \text{ gal} @ .36 = 240 \\ \times 60 \\ \hline 36 \end{array}$$
  

$$= 6.67 \text{ gpm}$$

② 
$$\begin{array}{r} 4 \text{ gal} @ 2:31 = 240 \\ \times 60 \\ \hline 151 \end{array}$$
  

$$= 1.59 \text{ gpm}$$

② 
$$\begin{array}{r} 4 @ .35 = 240 \\ \times 60 \\ \hline 35 \end{array}$$
  

$$= 6.85 \text{ gpm}$$

MICROFILMED  
SEP 29 1998



U.S. UNITS

METRIC UNITS

MODELS F100T, P100T & PC100T

Table with 11 columns: P.S.I., Nozzle 5", Nozzle 5.5", Nozzle 6", Nozzle 6.5", Nozzle 7", Nozzle 7.5", Nozzle 8", Nozzle 8.5", Nozzle 9", Nozzle 9.5". Rows show GPM and DIA for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle, 6% less for 18° and 9% less for 15°.

MODELS F100R, P100R & PC100R

Table with 9 columns: P.S.I., Ring 712", Ring 768", Ring 812", Ring 857", Ring 895", Ring 927", Ring 965". Rows show GPM and DIA for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle, 6% less for 18° and 9% less for 15°.

MODELS F100T, P100T & PC100T

Table with 11 columns: NOZZLE DIAMETER, 0.5", 0.55", 0.6", 0.65", 0.7", 0.75", 0.8", 0.85", 0.9", 0.95". Rows show PRESSURE and M³/H for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle, 6% less for 18° and 9% less for 15°.

MODELS F100R, P100R & PC100R

Table with 9 columns: NOZZLE DIAMETER, 0.712", 0.768", 0.812", 0.857", 0.895", 0.927", 0.965". Rows show PRESSURE and M³/H for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle, 6% less for 18° and 9% less for 15°.

MODELS F150T & P150T

Table with 9 columns: P.S.I., Nozzle 7", Nozzle 7.5", Nozzle 8", Nozzle 8.5", Nozzle 9", Nozzle 9.5", Nozzle 10", Nozzle 10.5". Rows show GPM and DIA for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

MODELS F150T & P150T

Table with 9 columns: NOZZLE DIAMETER, 0.7", 0.8", 0.9", 1.0", 1.1". Rows show PRESSURE and M³/H for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

MODELS F150R & P150R

Table with 9 columns: P.S.I., Ring 865", Ring 912", Ring 957", Ring 1002", Ring 1047", Ring 1092", Ring 1137". Rows show GPM and DIA for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

MODELS F150R & P150R

Table with 9 columns: NOZZLE DIAMETER, 0.865", 0.912", 0.957", 1.002", 1.047", 1.092", 1.137". Rows show PRESSURE and M³/H for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

MODELS F200T & P200T

Table with 11 columns: P.S.I., Nozzle 1.05", Nozzle 1.1", Nozzle 1.15", Nozzle 1.2", Nozzle 1.25", Nozzle 1.3", Nozzle 1.35", Nozzle 1.4", Nozzle 1.45", Nozzle 1.5". Rows show GPM and DIA for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

MODELS F200T & P200T

Table with 11 columns: NOZZLE DIAMETER, 1.05", 1.1", 1.15", 1.2", 1.25", 1.3", 1.35", 1.4", 1.45", 1.5". Rows show PRESSURE and M³/H for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

MODELS F200R & P200R

Table with 11 columns: P.S.I., 1 1/2" Ring (1.25" actual), 1 3/4" Ring (1.375" actual), 1 5/8" Ring (1.5" actual), 1 7/8" Ring (1.625" actual), 2" Ring (1.75" actual), 2 1/8" Ring (1.875" actual), 2 3/8" Ring (2" actual), 2 1/2" Ring (2.125" actual), 2 7/8" Ring (2.25" actual), 3" Ring (2.375" actual). Rows show GPM and DIA for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

MODELS F200R & P200R

Table with 11 columns: NOZZLE DIAMETER, 1.25", 1.375", 1.5", 1.625", 1.75", 1.875", 2", 2.125", 2.25", 2.375". Rows show PRESSURE and M³/H for various pressures.

The diameter of throw is approximately 3% less for the 21° trajectory angle.

The BIG GUN® performance data has been obtained under ideal test conditions and may be adversely affected by wind, poor hydraulic ent or other factors. Nelson Irrigation Corporation makes no representation regarding droplet conditions, uniformity, or application rate.

PERMIT # 95-08707

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

REPORT SUB

OTOGR

95-08707

MOTOR & PUMP  
DIVERSION POINT



Hose Reel

SEP 29 1992



PERMIT # 95-08707

STATE OF IDAHO  
DEPARTMENT OF WATER  
AND IRRIGATION  
REPORT SUPPLY  
PHOTOGRAPH

Catch Basin #1  
Place of use

Catch Basin #2  
Place of use

05-3-50

NOTED  
9/19/98

95-08707

PERMIT #

STATE OF I  
MENT OF WAT  
LD REPORT S  
HOTOGR

NORTH SIDE OF Creek

Place of use

95-08707

95-08707

SEE

PLACE OF USE

PERMIT # 95-08707

STATE OF IDAHO  
DEPARTMENT OF WATER  
AND REPORT SURVEY  
PHOTOGRAPH



Spring #2  
Spring #2



8" DRAIN FROM ROD #2  
Spring #1

December 10, 1991

MEMO TO FILE # 95-08707

HERMAN L. SPANGLE

PERMIT # 95-08707 has a point of diversion from 2 springs for the irrigation of 12 acres. The system was designed for the springs to be diverted from 2 catch ponds to the upstream side of the actual point of diversion which is on Cougar Creek.

Through conversations with Shelley Keen we can recommend Licensing the springs, but we need to conduct streamflow measurements above and below the springs discharge point.

The applicant has been contacted to make another filing for the point of diversion from Cougar Creek.

MICROFILMED  
SEP 29 1996

August 20, 1993

DUANE R PROCHNOW  
LISA PROCHNOW  
5140 COUGAR GULCH RD  
COEUR D ALENE ID 83814

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 95-08707

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 NORTHERN Regional Office in Coeur D' Alene at (208)769-1450.

Sincerely,

Karen L. Gustafson  
Secretary/Records Manager

c: IDWR - Region

AUG 31 1993

ANALYSIS SHEET  
FOR  
PROOF OF BENEFICIAL USE

Permit No. 95-08707 Reviewed by Klg Date 8/19/93

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit? irrigate - 12  
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

*proof acceptable*

DATA ENTRY

New Address \_\_\_\_\_

Proof Made 8/19/93 8/20/93  
Klg

June 30, 1993

DUANE R PROCHNOW  
LISA PROCHNOW  
5140 COUGAR GULCH RD  
COEUR D ALENE ID 83814

PROOF DUE NOTICE

RE: PERMIT NO. 95-08707

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 September 1, 1993. (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.

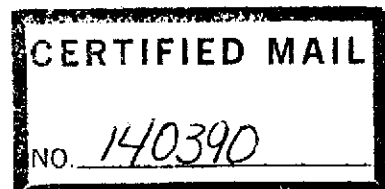
SINCERELY,

Karen L. Gustafson  
Secretary/Records Manager

Enclosures

RECEIVED

AUG 31 1993





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

September 19, 1991

DUANE R PROCHNOW  
LISA PROCHNOW  
5140 COUGAR GULCH RD  
COEUR D ALENE ID 83814

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 95-08707

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.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Sincerely,

PAMELA SKAGGS  
Technical Records Specialist

PS:blm

Enclosures

**RECEIVED**

OCT 07 1991

# APPLICATION FOR PERMIT REVIEW

Application #: 95-8767

Reviewer: Pam Skaggs *CS*

Date: 9-10-91

## Existing:

✓ No - 26A-P17

Complete in 1 year - P16

Yes

Proof not submitted - P16

Proof submitted - N/A

## Groundwater:

GT. 0.2 cfs - 01G-P03, 01C-P03 (existing well)

LT. 0.2 cfs - N/A

## Drilling Permit:

Approved w/permit - P99

Not included - 046-P23 (All GW, even existing wells)

## Location:

Water Districts - WD No. \_\_\_\_\_

Surface water - 005, 005-01H-P01 (LT.2 w/pump)  
005-01J-P08 (GT.2)

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 - 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 or 010, 09E-P10 & 054 (req.)

Storage - 18A-for multiple measuring devices (In WD),  
18B-P09 (Size)

Rec. & Aesthetic - 027 (Non-Consumptive)

Domestic - 021 (restricted areas)

## Ownership:

Non land owner - 004

## Protested:

Agreement - 020

✓ Beneficial Use Due Date: - 09-01-1993

Other Conditions Recommended \_\_\_\_\_

**RECEIVED**

OCT 07 1991

No. a  
4/87-4/91n

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: Kuc DATE 8/5/91 APPLICATION NUMBER: 95-8767

APPLICANT: Prochnow

REQUIRED INFORMATION

- (1). ☒ Name and Address:  
(2). ☒ Source:  
(3). ☒ Point of diversion including county:  
(4). ☒ Quantity:  
☒ Nature of proposed use:  
☒ Period of use:  
(5). ☒ Total Quantity:  
(6). ☒ Description of diverting works:  
(7). ☒ Time required for beneficial use of water:  
(8). ☒ Proposed uses:  
(9). ☒ Place of use or acres irrigated:  
(10). ☒ Other Water Rights:  
(11). ☒ Ownership:  
(13). ☒ Map:  
☒ Signature:  
☒ Fee: (Amount, receipt number and date recorded on application)  
☒ Overlap Review: Attachments? (Y) X (N)      Remarks: (Y)      (N) X  
( ) Acknowledgment Letter:

ADDITIONAL INFORMATION

Yes No

- ☒ Field check: Checked by:                                      Field report attached       
☒ Critical ground water area:  
☒ Groundwater management area:  
☒ Send dam safety information:  
☒ send letter for additional fish information:  
☒ Send letter for additional power information:  
☒ Diversion greater than 5 cfs of 500 af: Supplemental Analysis sheet 8/2/91  
☒ Well drilling permit required: #      -      - N -

RECEIVED

Department of Water Resources

Processing

Yes No

- ☒ In form for advertising: Proposed priority date 7/31/91  
☒ Statewide advertising: (10.00 cfs of more, 1,000 afa or more.) TVK

Send Copies to

|                        | Yes                      | No                       |                                                          | Yes                      | No                       |                  | Yes                      | No                       |
|------------------------|--------------------------|--------------------------|----------------------------------------------------------|--------------------------|--------------------------|------------------|--------------------------|--------------------------|
| <u>Adj. Bureau</u>     | <input type="checkbox"/> | <input type="checkbox"/> | <u>Idaho H &amp; W</u>                                   | <input type="checkbox"/> | <input type="checkbox"/> | <u>USFS</u>      | <input type="checkbox"/> | <input type="checkbox"/> |
|                        |                          |                          | Coeur d'alene                                            | <input type="checkbox"/> | <input type="checkbox"/> | Panhandle N. F.  | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>GW Prot. Div</u>    | <input type="checkbox"/> | <input type="checkbox"/> | Lewiston                                                 | <input type="checkbox"/> | <input type="checkbox"/> | Coeur d'alene    | <input type="checkbox"/> | <input type="checkbox"/> |
|                        |                          |                          |                                                          |                          |                          | Clearwater N. F. | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>Idaho F &amp; G</u> | <input type="checkbox"/> | <input type="checkbox"/> | <u>BLM</u>                                               | <input type="checkbox"/> | <input type="checkbox"/> | Orofino          | <input type="checkbox"/> | <input type="checkbox"/> |
| Coeur d'alene          | <input type="checkbox"/> | <input type="checkbox"/> |                                                          |                          |                          | Nez Perce N. F.  | <input type="checkbox"/> | <input type="checkbox"/> |
| Lewiston               | <input type="checkbox"/> | <input type="checkbox"/> | <u>US Corps. of Eng.</u>                                 | <input type="checkbox"/> | <input type="checkbox"/> | Grangeville      | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>Dept. Lands</u>     | <input type="checkbox"/> | <input type="checkbox"/> | <u>Other</u> <u>                                    </u> | <input type="checkbox"/> | <input type="checkbox"/> |                  |                          |                          |

Application Number 95-8707

\_\_\_ ✓ Additional information received:  
 \_\_\_ ✓ Notice of pending void order issued: Final date of order response. \_\_\_\_\_  
 \_\_\_ ✓ Comments added  
 \_\_\_ ✓ Maps Copied

✓ \_\_\_ Affidavit of publication received:

✓      Application published correctly: If not, record action taken.

1 Publication dates and paper recorded on application:

Protests received, Final date for protest 9/3/91

           ✓ Recommendations attached:

          ☒ Measuring device required:

     ☒ Measuring port required:

   ☒ Water delivered by water master? District # 95 B

Special conditions of approval or cover letter: (see additional info. below)

Approval Recommended by: TDK RYH Date 9/5/91

STATE OFFICE REVIEW

See remarks for additional information. By \_\_\_\_\_ Date \_\_\_\_\_

## REMARKS

95-08707

PROCHNOW, DUANE R.  
PROCHNOW, LISA  
5140 COUGAR GULCH RD.  
COEUR D ALENE, ID 83814

Source: SPRINGS

Tributary: COUGAR CREEK

Diversion Pt:           SWNESE   Sec 29 T 50N R 04W  
                          SENESE   Sec 29 T 50N R 04W

Use: IRRIGATION                   ( .240 CFS)  
      Total Diversion: ( .240 CFS)

Date Filed: 7/31/ 1991

In: T50N R04W S29                   NESE

12.0 ACRES TOTAL

**MICROFILMED**

OCT 07 1991