

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-07617

Priority: April 30, 1976

Maximum Diversion Rate: 1.81 CFS

Maximum Diversion Volume: 274.2 AF

This is to certify, that MARVIN K WILLADSEN

E 700 WILLADSEN RD

RATHDRUM ID 83858

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 30, 1976; and has submitted Proof of Beneficial Use on February 25, 1987. An examination indicates that the works have a diversion capacity of 1.810 cfs of water from:

RATHDRUM CREEK

tributary to SINKS

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	1.81 CFS	274.2 AF
FIRE PROTECTION	01/01 to 12/31	1.81 CFS	
Totals		1.81 CFS	274.2 AF

LOCATION OF POINT(S) OF DIVERSION:

NESE , Sec. 19, Township 52N, Range 04W
SWSE , Sec. 19, Township 52N, Range 04W
SESE , Sec. 19, Township 52N, Range 04W
NWNE , Sec. 30, Township 52N, Range 04W
SENW , Sec. 30, Township 52N, 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>
52N	04W	19	NESE 9	SWSE 21.1	SESE 26.6	56.7
		30	NWNE 12.7	SENW 15	SENW 7	34.7

Total number of acres irrigated: 91.4

PLACE OF USE:

FIRE PROTECTION, same as IRRIGATION use

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.

MICROFILMED
NOV 8 8 1986

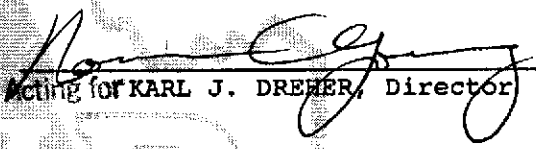
State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 95-07617

CONDITIONS OF APPROVAL AND REMARKS

3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.
6. A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.
7. Use of water under this water right will be regulated by the watermaster of State Water District No. 95C.
8. Water shall not be diverted for fire protection use under this right except to fight or repel an existing fire.

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 18TH day of OCTOBER, 1996.



Acting for KARL J. DREHER, DirectorMICROFILMED
NOV 9 8 1996

RECEIVED

MAR 04 1987

STATE OF IDAHO

RECEIVED

FEB 25 1987

For Office Use Only

Fee Received 100.00

Date 2/25/87

Receipt # 38231

Receipt by [Signature]

Reviewed by [Signature]

Sent to region 2.16

Department of Water Resources

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

Northern District Office

PROOF OF BENEFICIAL USE

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

Permit No. 95-7617

Name(s) of Permit Holder: Marvin F. Willadsen

Post Office Address: E. 700 Willadsen Rd

Rathdrum, Idaho 83858 Telephone No. 687-1408

Source of Water: Rathdrum Creek ✓

Extent of Use:

Domestic _____ (number of households) Stockwater _____ (number and type of stock)

Irrigation 107 ✓ (acres) Other/Remark Fire Protection ✓

Total rate and/or volume for which proof is submitted 1.0 ✓ cfs PER PHONE CONV. W/ J. JOHNSON 2/25/87 PMS. acre-feet

Show the date water was first diverted and beneficially used under this permit: 1982

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

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

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

APPLICANT

(Name)

RECEIVED

(Telephone Number)

APR 14 1987

(Address)

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

2/25/87
Date

Marvin F. Willadsen ✓
Signature of Permit Holder (and title, if appropriate)

For Office Use Only
Fee Received <u>15⁰⁰ 10</u>
Date <u>5-17-82</u>
Receipt # <u>23613</u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit
proof of beneficial use on a water right permit.

MAR 4 1982

Department of Water Resources

Marvin K. Willadsen (Name) of Route 4, Box 812, Rathdrum ID, 83858 (Address)

State of Idaho, deposes and says:

That he is the holder, or the duly authorized agent of the holder*, of Permit to Appropriate the Public Water of the State of Idaho No. 95-7617.

That under the terms and conditions of said permit, work thereunder was required to be completed on or before March 1, 19 82.

That he has heretofore performed the following work described under said permit: Acquisition of Water Pumps and Portable Sprinkler Pipe System.
(This must be filled out if no work has been completed put none.)

Costing \$ 5500.⁰⁰

That he is unable to complete the remainder of the work within the required time for the following reasons, to-wit:

There has been times that not enough water was available to allow use of an irrigation system due to drought and withholding of water by the Twin Lake Water Users. Within these difficulties, it has appeared unwise to develop an irrigation system that could not be used except under conflict with the Twin Lake Water Users.

Wherefore, he asks that the Department of Water Resources extend the time for the completion of obligations under said permit to March 1, 19 87.
(1 yr. minimum, 5 yrs. maximum)

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MAR 1 1982

NOTE
AS OF JULY 1, 1980,
THERE IS A \$15.00
CHARGE FOR REQUESTS
FOR EXTENSION OF
TIME.

Department of Water Resources
Northern District Office

Marvin K. Willadsen
(Signature)*

*IF OTHER THAN HOLDER, Power of Attorney must be supplied.

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above application for extension of time be APPROVED and the time within which to submit the statement of beneficial use is extended to March 1, 1987.

Signed this 19th day of May, 19 82.

L. Glen Saxton
Chief, Operations Bureau

MICROFILMED

Identification No. _____

Application No. 95-7617

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant Marvin K. Willadsen Phone: 687-3121
post office address Rt 1 B646 Rathdrum, Ida 83858
2. Source of water supply Rathdrum Creek which is a tributary of _____
3. a. Location of point of diversion is ~~SE NW~~ ^{TK} 1/4 of ~~SW NE~~ ^{TK} 1/4 of Section 30 Township 52 N
Range 4 W B.M. Kootenai County; additional points of diversion if any: NE SE sec 19,
SE SE sec 19, SW SE sec 19, SE NW sec 30 T52 N R 4W B.M.
- b. If water is not consumed, it will be discharged into _____ at a point in _____ 1/4
of _____ 1/4 of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
^{TK 4.06}
Amount ~~3.74~~ for IRRIGATION purpose from Nov 15 to Nov 15 (both dates inclusive)
^{TK 4.06} (cfs or acre-feet per annum)
Amount ~~3.74~~ for FireProt. purpose from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. ^{TK 3.74 4.06} 4.06 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Portable pumps w/pipe
to place of use
- b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ (Mo. Day) to _____ (Mo. Day) inclusive.
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$ _____.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: _____ 1/4 of _____ 1/4 of Section _____ Township _____
Range _____ B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____.
(5) If water is to be used for other purposes describe: _____

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

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
52N	4W	19													14		~~24~~ 24	14	52 ^{JK}
52N	4W	20									25	7	25	39					96
52N	4W	30		20			20			15									55

Total number of acres to be irrigated 203 78 7 JK

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

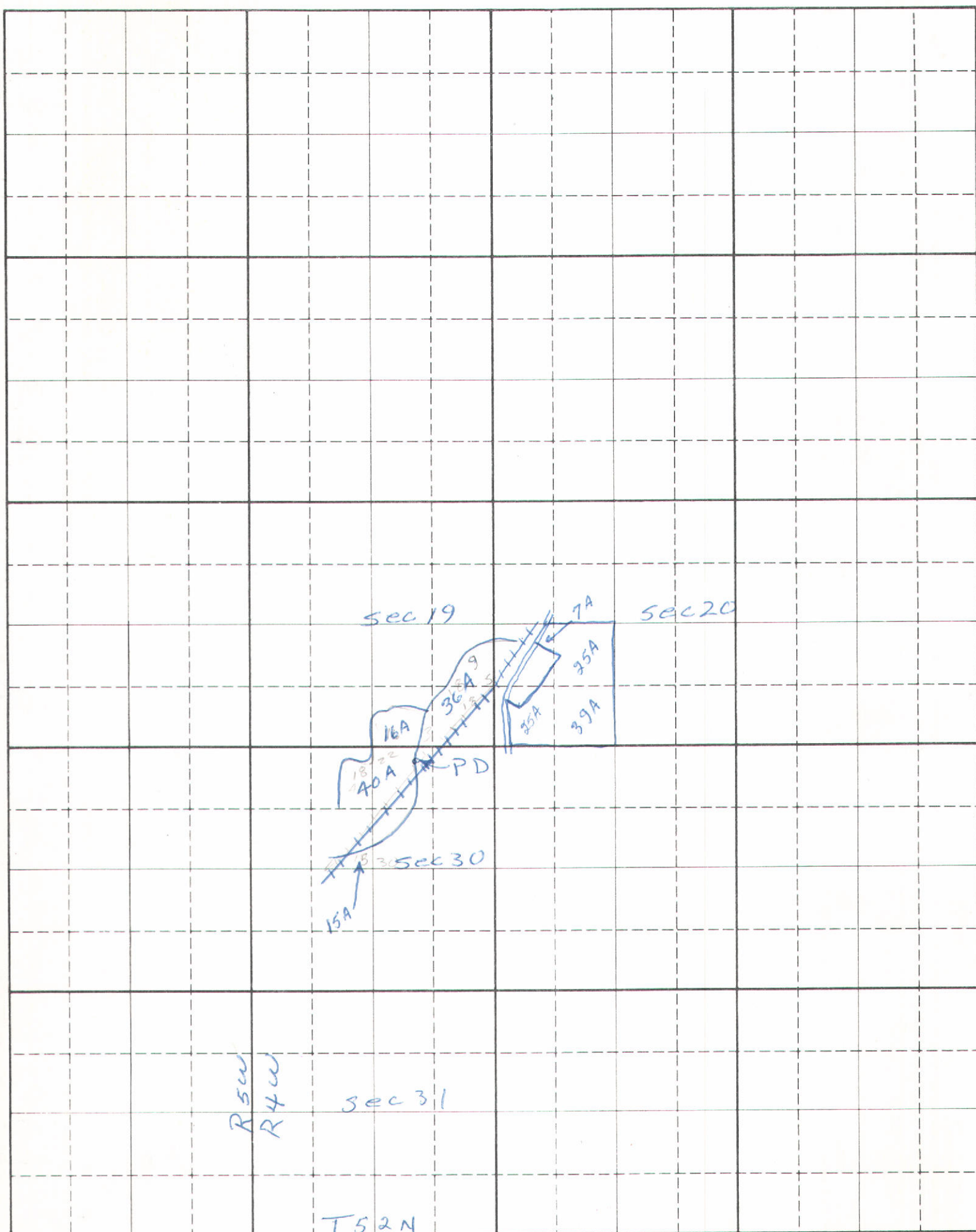
9. a. Who owns the property at the point of diversion claimant

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

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

10. Remarks

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



Scale: 2 inches equal 1 mile

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

Marvin J. Willadsen
(Applicant)

Proposed Priority 4/30/76

Received by YK Date 4-30-76 Time 1:40 PM

Preliminary check by RMH Fee \$ 65.00

Receipted by YK Date 4-30-76

RMH Publication prepared by RGH Date 4-30-76

Published in Coeur d'Alene Press

Publication dates 5-6 & 5-13-76

Publication approved CP Date 6-8-76

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by RMH js

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 95-7617, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before March 1, 19 82.
- c. Other: A measuring device of a type approved by the Director shall be permanently installed and maintained as part of the diverting works.

2. Denial of said application is for the following reasons: _____

Witness my hand this 9 day of March 19 77.

R. Keith Higgins
Director

LICENSE REVIEW CHECKLIST

PERMIT NO. 95-07617

DATE 10/8/96

REVIEWER: S H A R L A

NAME	Change <u>—</u>	OK <u>✓</u>	Address Change <u>No</u>
SOURCE	<u>—</u>	<u>✓</u>	Is change clarification of originally intended source? <u>—</u> If not, prepare Notice of Intent to Void <u>—</u>
POINT OF DIV	<u>—</u>	<u>✓</u>	Amendment required <u>No</u>
PLACE OF USE	<u>—</u>	<u>✓</u>	Amendment required <u>No</u>

Does map agree with written description? ✓ yes — no

OVERLAPS — P/D — P/U

RATE OF DIV

Permitted Rate	<u>4.06</u> cfs
Fee limit	<u>1.0</u> cfs \$100 ⁰⁰
Measured	<u>✓</u> cfs
Theoretical	<u>1.81</u> cfs <u>2-5hp, 2-8hp, 1-3hp.</u>
Recommended Total Div Rate <u>1.81</u> cfs	

ANNUAL VOLUME/ NATURE OF USES

8 x 4.61 gpm = 36.9 gpm +
15 x 6.64 = 99.6 gpm
136.5 gpm = 3 cfs

Use <u>Fire</u>	Volume Calculation <u>91.4 x 3.0 = 274.2</u> af
<u>—</u>	<u>N/A</u> af
<u>—</u>	<u>—</u> af
<u>—</u>	<u>—</u> af
SUBTOTAL	<u>274.2</u> af

Flow rate 1.81 cfs X 245 days X 1.98~~af~~ = 878.0 af
Total volume recommended 274.2 af
(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

WB6

CONDITIONS

R04 Watermaster Control WD# 95.0
GW Measurement/Measuring Device
R29 Overlap

— Use-specific conditions

Advancement of Priority Date Required — yes ✓ no

SRBA Claim Filed N/A
Adjustment Memo —

1st Amend Letter N/A
2nd Amend Letter —

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

SEP 19 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 95-07617

1. Owner: Martin Willadsen Phone No. 682-1402

Current Address: E 700 Willadsen Rd, Rathdrum Id 83858

2. Accompanied by: owner EXAM DATE: 9/14/95

Address: same as above Phone No. _____

Relationship to Permit Holder: _____

3. Source: Rathdrum Creek tributary to SNKs

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 95-02011 95-07269 95-07710 95-07719 95-08457 95-08387
2. Other water rights with the same point of diversion: 95-07710 95-08387

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
			NE	SE	19	S2N	04W	Kootenai	USGS 7.5 min quad
			SW	SE	19	S2N	04W	Kootenai	" "
			SE	SE	19	S2N	04W	Kootenai	" "
			SE NW	NW NE	30	S2N	04W	Kootenai	" "

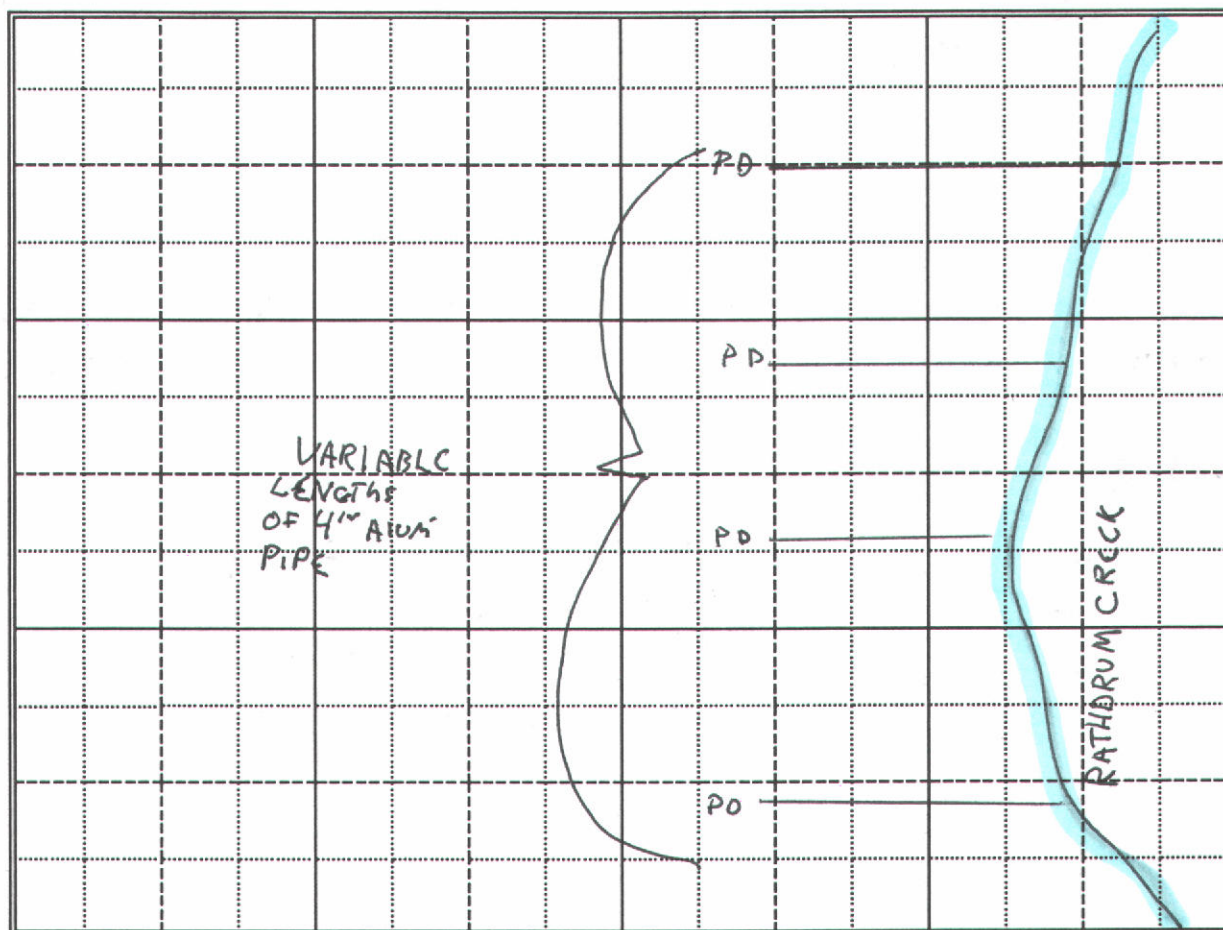
2. Place(s) of Use:

Indicate Method of Determination USGS 7.5 min quad

TWP	RGE	SEC	NE				NW				SW				SE				Totals		
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
52N	04W	19																9	21.1	26.6	56.7
52N	04W	30		12.7			15			7											34.7

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



Scale: 1" = NTS

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Kohler	8	—	FAIRBANKS-MORSE	—
	BRIGGS	3	—	TEEL	—
	BRIGGS	5	—	MONARCC	—
correspond with No. 1 pump and serial plate	TECUMSEN	5	—	GRAY MARINE	—
PLATE MISSING	WISCONSIN	8	—	DEMING	—

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

2. Measurements:

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AV 0 8 1996

E. NARRATIVE/REMARKS/COMMENTS

Owner uses portable pumps in rathdrum creek and handlines pipe whenever the water is needed with a variety of pumps and sprinklers 8 rainbirds on tripod that are $\frac{5}{32}$ wyes and 15 $\frac{3}{8}$ sprinklers that attach to 4" aluminum pipe. there was no beneficial use in section 20 due to lack of water.

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

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F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 91.4 \times 3 = 274.2$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.81 \times 245 \times 1.9835 = 879.58$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 274.2$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	03-15	11-15	1.81	274.2
FIRE PROTECTION	01-01	12-31	1.81	-
Totals:			1.81	274.2

2. Recommended Amendments

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

I. AUTHENTICATIONField Examiner's Name Paul M. Crader Date 11/6/95

Reviewer _____ Date _____

SEAL

MICROFILMED

5 8 1995



TWP 52 N, RGE 4 W SEC 19, NESE, 5²SE / 30 E² NW, NWNE
EXAM DATE / / MAP # E-53/54 PERMIT # 95-7617

PERMIT # 95-07617

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



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NOV 08 1996

pumps

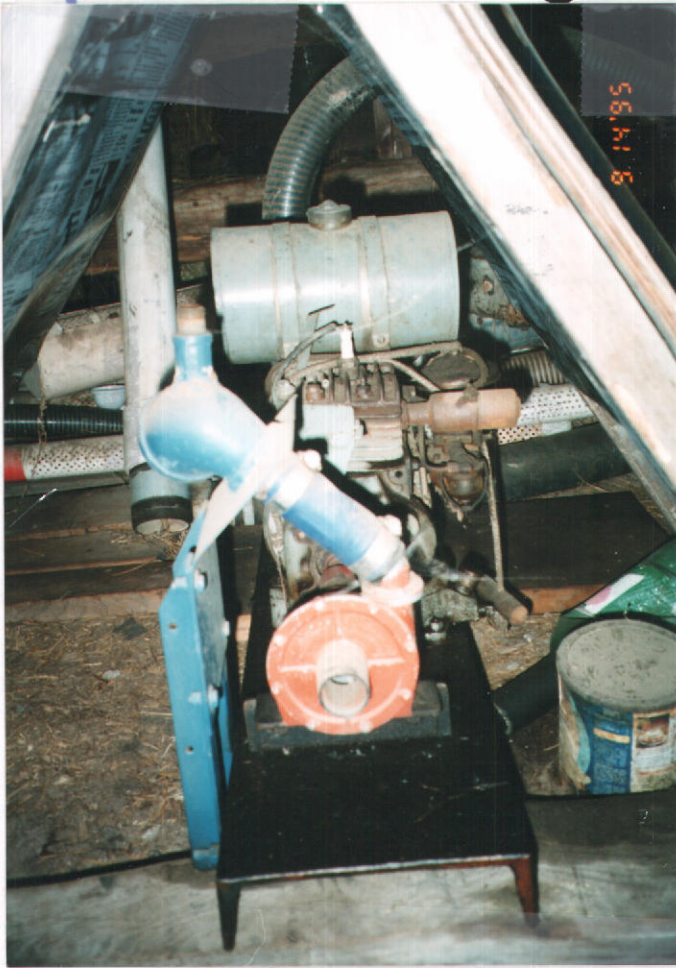
95-7617

STATE OF IDAHO
DEPARTMENT OF WATER
FIELD REPORT SUPPL
PHOTOGRAPH

BRIGGS 3 hp.
Wisconsin 8 hp.

NOTED
558 3 8 10W

Tecumseh Briggs 5 hp.
Kohler 8 hp.



PERMIT #

STATE OF IDAHO
DEPARTMENT OF WATER
WORLD REPORT SUPPLY
PHOTOGRAPH

TRI-POD NOZZLES

INTAKE SCREENS

RISORS

MICROFILMED
NOV 2 1996



PERMIT # 95-07617

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S



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NOV 08 1996

FLOWMETER and IRRIGATION
PIPE

95-07617

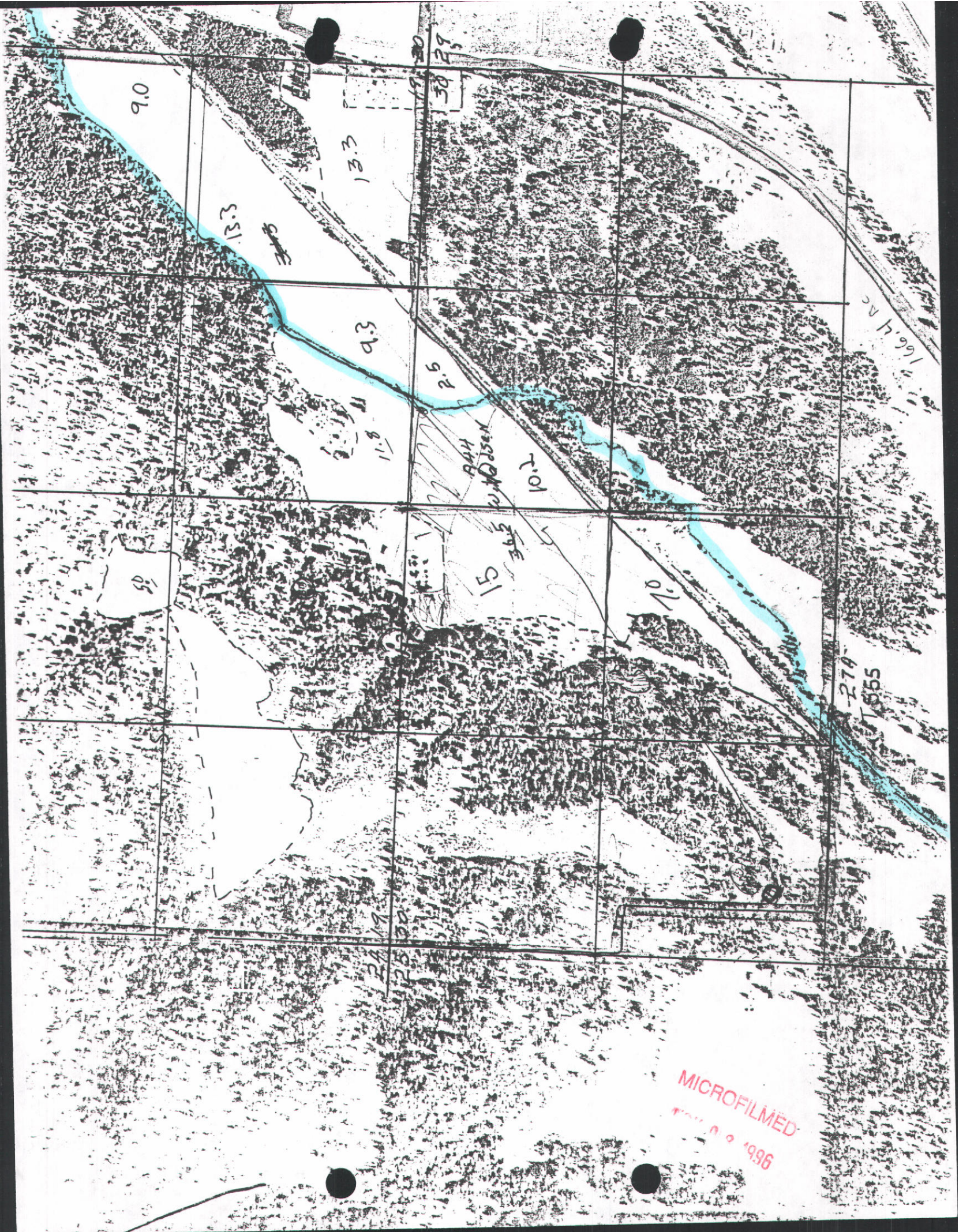
PERMIT #

STATE OF IDAHO
DEPARTMENT OF WATER
FIELD REPORT SURVEY
PHOTOGRAPH

PLACE OF USE

NOV 0 1995
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9.0

13.3

13.3

9.3

2.5

10.2

15

10

279

1555

166.4 ac

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1996

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. 95-7617 Martin K Willadsen

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) QWA 4/30/76

In form to receipt

(2) _____

Send Copies to:

_____ Idaho State Health Department
_____ Idaho Fish and Game Department
_____ Bureau of Land Management

(3) _____

_____ Request Special Use Permit from U.S.F.S.
_____ Request Easement from B.L.M.
_____ Request Information from Applicant

(4) QWA 4/30/76

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) _____

Critical groundwater area: yes _____ no _____

(8) _____

Groundwater levels:

_____ Declining, _____ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use

(10) _____

Comments: _____

(11) CP 6/8

Affidavit of Publication received (date) JUNE 4, 1976
MAY 18, 1976

(12) CP 5/4

Final date for protests JUNE 14, 1976
MAY 24, 1976
Protests received: yes _____ no ☒

(13) _____

All requested information received from agencies or applicant: yes ☒ no _____

(14) _____

Action recommended:

☒ Approve Hold until Meyer hearing Deny

Proposed Priority 4-30-76

Reason for Reduction _____

☒ Measuring device required

See attached sheet for other conditions of approval

No special conditions for approval

(15) District Northern

By B. B. Haynes Date 2-24-77

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Marvin K. Willadsen
Rt 1 Box 646, Rathdrum, ID
has on April 30, 1976 submitted Application No. 95-7617
for a permit to appropriate 4.06 cubic feet per second ~~one foot per second~~
of water from Rathdrum Creek
by means of a portable pump
within the NW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 30 and the NE $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ Section 19 T52N R4W
Kootenai County

to be used from Jan 1 to Dec 31 for Fire Protection-4.06 cfs and from Mar 15 to
~~from~~ Nov 15 for irrigation of 203 acres-4.06 cfs.

within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Section 19; the SW $\frac{1}{4}$ Section 20; NW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ Section 30
T 52N R4W

If issued, this permit will be subject to all prior water rights. Protests
against the granting of the permit must be filed with the Idaho Department of
Water Resources, 4055 Government Way, Coeur d'Alene, Idaho 83814, on or before
May 24, 1976.

R. KEITH HIGGINSON
Director

Published in the Coeur d'Alene Press
on May 6 and 13