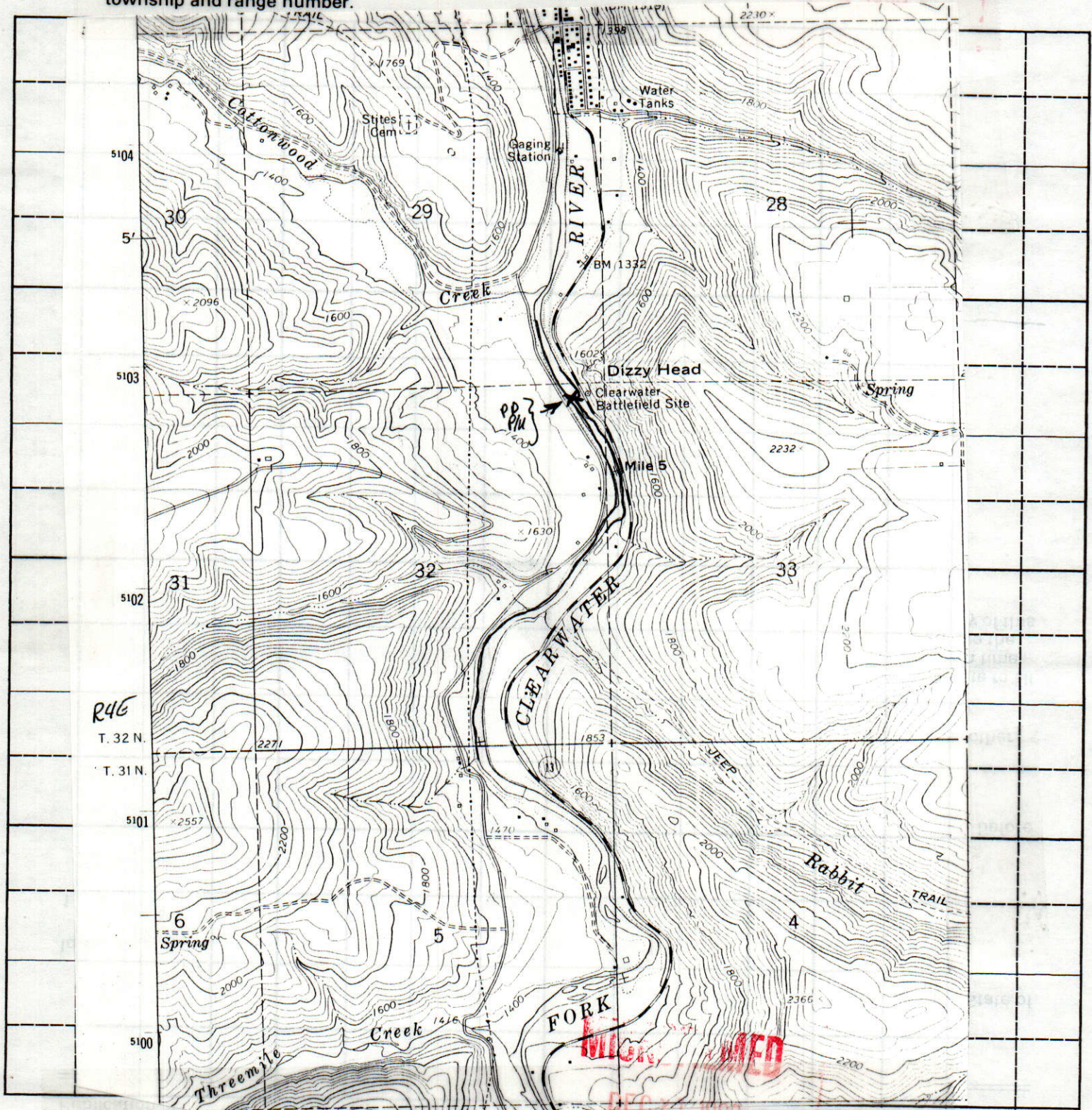


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

[Signature]
(Applicant)

RECEIVED
JUN 24 1991

Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

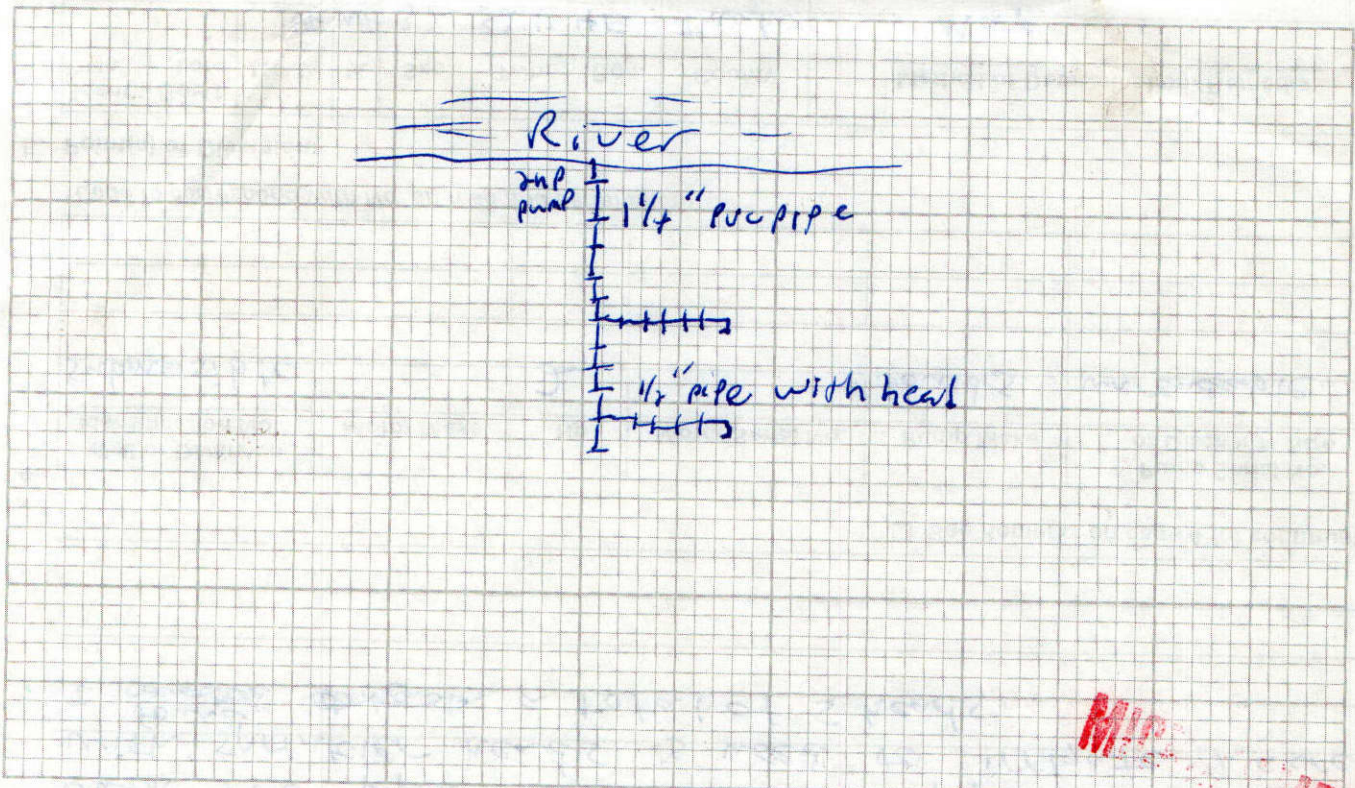
1. Owner: Sue Ryan Permit No. 85-02479
Current Address: Box 150 Stites ID 83552 Phone No. 926-4965
2. Accompanied by: None EXAM. DATE: 6/19/90
Address: _____ Phone No. _____
Relationship to Permit Holder: -
3. Source: St Fork clearwater tributary to Clearwater

B. OVERLAP REVIEW

1. Other water rights with same place of use: None ☐ Copies Attached
2. Other water rights with same point of diversion: None ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

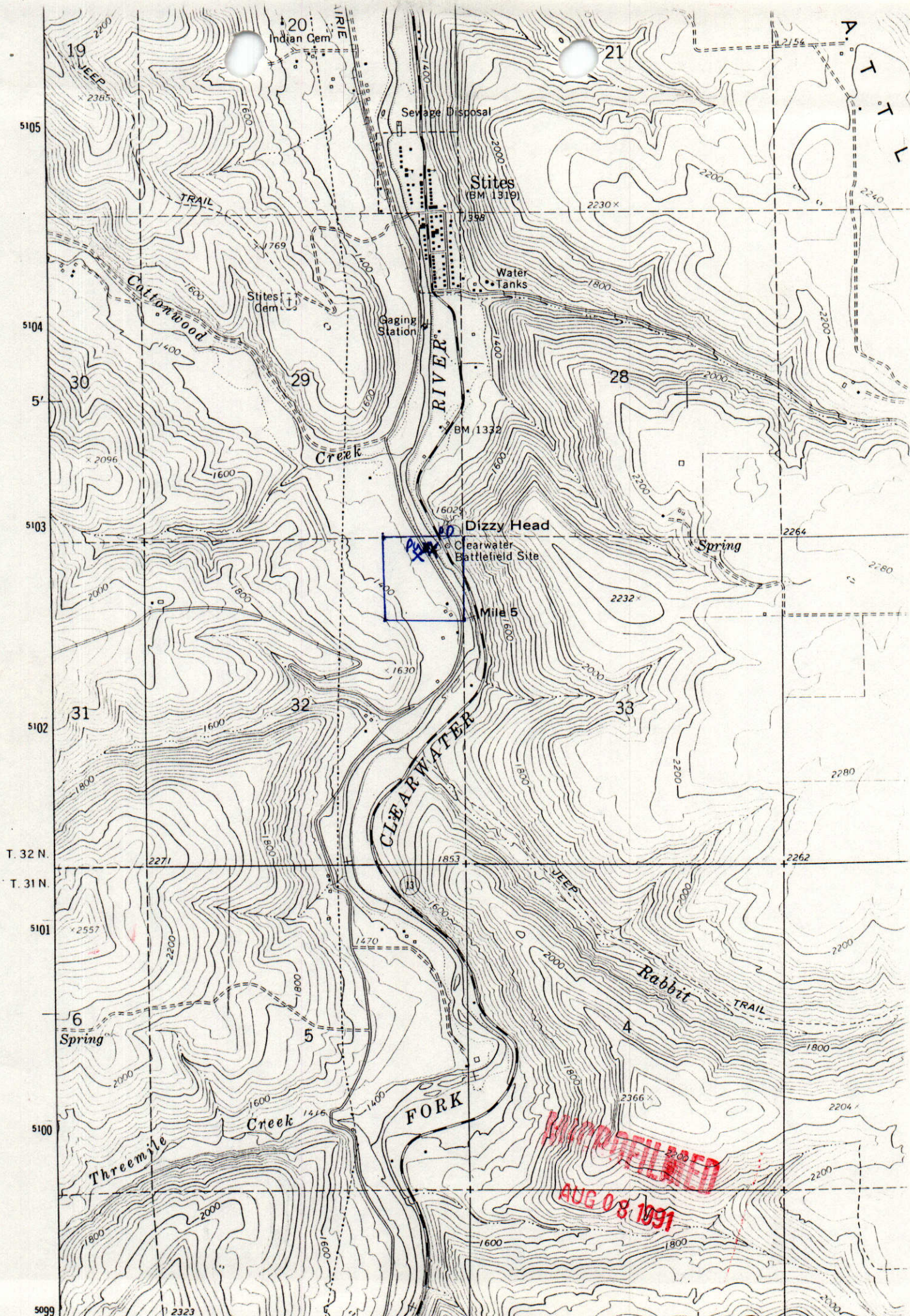
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. 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 or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

MAILED
AUG 08 1991



MICROFILMED
AUG 08 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT II

P H O T O G R A P H S



Pump



P/u

RECEIVED
AUG 08 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 85-07479

Priority: July 25, 1988

Maximum Diversion Rate: 0.06 CFS
Maximum Diversion Volume:¹ 6.0 AF

This is to certify, that SUE RYAN
P.O. BOX 150
STITES, ID 83552

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 25, 1988; and has submitted Proof of Beneficial Use on November 9, 1989. An examination indicates that the works have a diversion capacity of .130 cfs of water from:

CLEARWATER RIVER, SOUTH FORK tributary to CLEARWATER RIVER

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 11/01	0.06 CFS	6.0 AF

LOCATION OF POINT(S) OF DIVERSION:

NENE , Sec. 32, Township 32N, Range 04E
IDAHO County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
32N	04E	32	NENE	2		2

Total number of acres irrigated: 2

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. 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.

FILED

AUG 08 1991

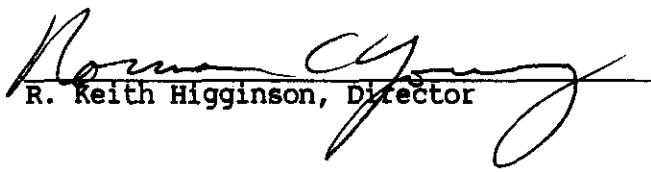
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 85-07479

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 28th
day of July, 1991.

Acting for


R. Keith Higginson, Director

AUG 08 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Sue Ryan Phone 208-926-4965
Post office address P.O. Box 150 Stites, Idaho 83552
2. Source of water supply S. Fk. Clearwater River which is a tributary of Clearwater River
3. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Govt. Lot
Sec. 32 Township 32N Range 4E B.M. Idaho County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .06 cfs for irrigation purposes from 4/1 to 10/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .2 cfs for POWER purposes from 1-1 to 12-31 (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) .2 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. RAFT IN RIVER WITH PADDLE
WHEEL FOR POWER, PUMP & PIPELINE FOR IRR.

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
d. Is ground water with a temperature of greater than 90°F being sought? _____
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
5 years (minimum 1 year).

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DEC 21 1988

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

- a. Hydropower; show total feet of head and proposed capacity in KW. 2 1/2 KW - 0
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

9. Description of place of use:

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

TWP	RANGE	SEC.	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	
32N	4E	32	P 2																2

Total number of acres to be irrigated 2

10. Describe any other water rights used for the same purposes as described above. None

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

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

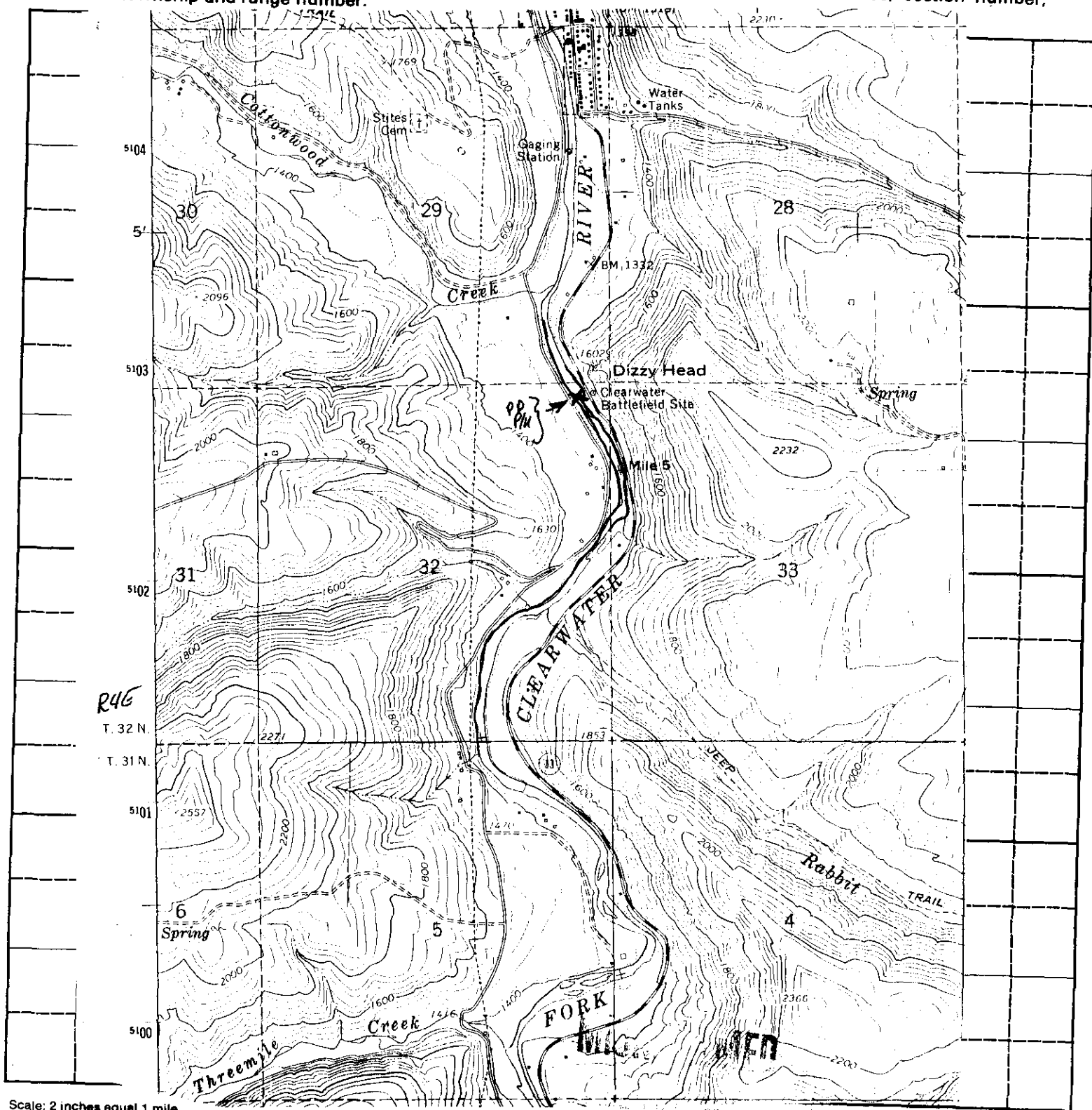
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

FILED

DEC 21 1988

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

[Signature]
(Applicant)

Proposed Priority 7/25/88
Received by TK Date 7/25/88 Time 11:30 am Preliminary check by RGN
Fee \$ 30.50 Receipted by TK N710 Date 7/25/88
Publication prepared by pm Date 7/25/88 Published in 8/3+14/88
Publication approved pm Date 8/15/88

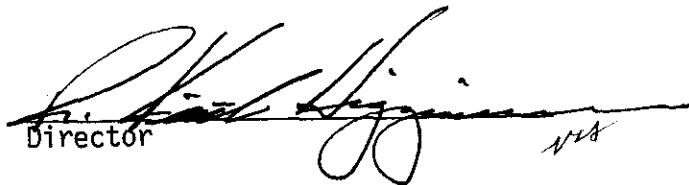
ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 85-7479, 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 October 1, 1991.
- 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: SEE ATTACHED SHEET FOR CONDITIONS e thru l.

Witness my hand this 24th day of September, 1988.


Director

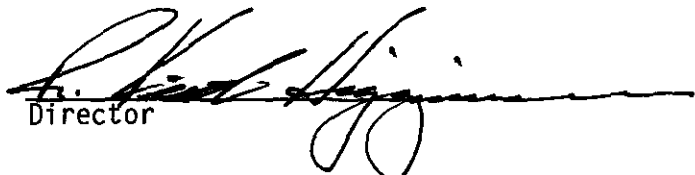
MICROFILMED

DEC 21 1988

ATTACHMENT TO CONDITIONS OF APPROVAL
For Permit No. 85-7479

- e. Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
- f. Water used under this permit if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
- g. The water right acquired under this permit 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 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.
- h. The Director retains jurisdiction of this permit in order to limit the use of water for hydropower generation purposes to a specific term of years as required by Section 42-203B(7), Idaho Code.
- i. This permit is subject to the provisions of Sections 42-205 through 42-210, Idaho Code, restricting the sale, transfer, assignment, or mortgage of this permit. Failure to comply with these provisions is cause for immediate cancellation of this permit.
- j. A measuring device and lockable controlling works of a type acceptable to the Department shall be permanently installed and maintained as part of the diverting works.
- k. This permit does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.
- l. Use of water under this permit for power purposes shall be non-consumptive.

Witness my hand this 27th day of September, 1988.


Director

MICROFILMED

DEC 21 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
AFFIDAVIT FOR WATER RIGHTS TO BE USED
FOR POWER PURPOSES

A. Establishment of Residency: (Complete either 1, or 2).

1. Individual Applicant or Individual Members of a Partnership:

I, SUE RYAN (name) of STITES (city),

county of IDAHO, State of Idaho, being duly sworn, do hereby certify that I am a bona fide resident of the State of Idaho.

2. Corporation:

I, _____ (name) of _____ (city),

County of _____, State of Idaho, being duly sworn, depose and say: That I am the designated registered agent of the _____

_____ (name of corporation); that as such I am in charge of the registered

office of the said corporation as required by Section 30-1-12, Idaho Code, at

_____ Idaho, wherein are kept the corporate records required (city)

by Section 30-1-52, Idaho Code; and that _____ (name of corporation)

is a corporation qualified to do business in the State of Idaho under the laws of the State of Idaho.

B. Ownership of Facilities: (To be completed for hydropower projects only)

The hydropower facility to be developed pursuant to the attached Application for Permit:

- (check one)
- ☒ Will not utilize existing man-made irrigation facilities such as a dam or a canal.
- ☐ Will utilize existing man-made irrigation facilities such as a dam or a canal, and permission of the owner is documented in an affidavit attached hereto.
- ☐ Will utilize existing man-made irrigation facilities such as a dam or a canal and the owner of the facilities is the signee of this affidavit.

State of Idaho _____)
County of Idaho) ss.

Sue Ryan
Applicant

On this 25th day of July, 19 88, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

seal

NOTARIZED

DEC 21 1988

My commission expires:

12/10/93

Notary Public residing at _____

NOTICE OF APPLICATION FOR WATER RIGHT

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

81-07132

PERRY, GEORGE FRED; P.O. BOX
488; CHESTER, ID 86020
Source: SPRING Tributary: HORSE
CREEK
Diversion Pt: SWSWSW Sec 15 T 32N
R 05E
Use: DOMESTIC (.040 CFS)
Date Filed: 7/18/1988
In: T32N R05E S15 SWSW.

81-07133

MOOERS, LLOYD M.; PO BOX 208;
NEZPERCE, ID 83543
Source: SPRINGS Tributary: SINKS
Diversion Pt: NWSWSW Sec 14 T 32N
R 04E
Use: DOMESTIC (.040 CFS)
Date Filed: 7/21/1988
In: T32N R04E S14 NESW.

82-07172

MC NEVIN, LYNDIA; MC NEVIN, JR.,
JAMES M. HCR 2, BOX 380;
KOOSKIA, ID 83539
Source: SPRING Tributary: SINKS
Diversion Pt: LOT 4 (SWNWNW) Sec 3 T
30N R 04E
Use: STOCKWATER (.020 CFS)
DOMESTIC (.040 CFS)
Date Filed: 7/21/1988
In: T30N R04E S03 Lot 4 (NWNW).

84-07202

REDIFER, MARGY; REDIFER,
WILLIAM; P.O. BOX 1231; OROFINO,
ID 83544
Source: SPRINGS Tributary: SINKS
Diversion Pt: SWNE Sec 25 T 35N R
02E NWSE Sec 25 T 35N R 02E
Use: STOCKWATER (.020 CFS)
DOMESTIC (.020 CFS) WILDLIFE (.020
CFS)
Date Filed: 7/25/1988
In: T35N R02E S25 SWNE SWNE
NWSE.

85-07473

RICHARDS, CHARLES D.; RICHARDS,
SHIRLEY S.; RT. 1 BOX 126; GREEN-
CREEK, ID 83533
Source: SPRING Tributary: SINKS
Diversion Pt: NESWSW Sec 16 T 32N
R 02E
Use: STOCKWATER (.030 CFS)
Date Filed: 6/28/1988
In: T32N R02E S16 SWSW.

85-07474

ASKER, JERRY; ASKER, MILDRED;
415 W. MAIN; GRANGEVILLE, ID
83530
Source: SPRING Tributary: LONG
HAUL CREEK
Diversion Pt: NESWSW Sec 31 T 30N
R 03E
Use: DOMESTIC (.040 CFS)
Date Filed: 7/19/1988
In: T30N R03E S31 Lot 4 (NWSW).

85-07475

CHAPMAN, JOHN; CHAPMAN,
NADINE; POB 73; FERDINAND, ID
83526
Source: SPRING Tributary: LAWYER
CREEK
Diversion Pt: NWSWNW Sec 12 T 32N
R 01W
Use: STOCKWATER (.050 CFS)
Date Filed: 7/17/1988
In: T32N R01W S12 SENW NWSW.

85-07476

CHAPMAN, JOHN; CHAPMAN,
NADINE; P.O. BOX 73; FERDINAND,
ID 83526
Source: SPRING Tributary: LAWYERS
CREEK
Diversion Pt: NESESE Sec 10 T32N R
01W
Use: DOMESTIC (.020 CFS)
Date Filed: 7/18/1988
In: T32N R01W S10 SESE.

85-07477

CHAPMAN, JOHN; CHAPMAN,
NADINE; P.O. BOX 73; FERDINAND,
ID 83526
Source: SPRING Tributary: LAWYERS
CREEK
Diversion Pt: SESWSE Sec 2 T 32N R
01W
Use: IRRIGATION (.060 CFS) STOCK-
WATER (.020 CFS)
Date Filed: 7/19/1988
In: T32N R01W S02 SWSE
2.0 ACRES TOTAL

85-07478

SCHMIDT, THEODORE A.; SCHMIDT,
DARINDA M.; RT 1 BOX 196; COT-
TONWOOD, ID 83522
Source: GROUNDWATER
Diversion Pt: LOT 15 (SWSWNE) Sec
22 T32N R 01E
Use: STOCKWATER (.030 CFS)
DOMESTIC (.080 CFS)
Date Filed: 7/20/1988
In: T32N R01E S22 SWNE SENE
NWSE.

85-07479

RYAN, SUE; PO BOX 150; STITES, ID
83552
Source: CLEARWATER RIVER,
SOUTH FORK Tributary: CLEARWA-
TER RIVER
Diversion Pt: NENE Sec 32 T 32N R
04E
Use: IRRIGATION (.060 CFS) POWER
(.2000 CFS)
Date Filed: 7/25/1988
In: T32N R04E S32 NENE
2.0 ACRES TOTAL

85-07480

LAW, STANLEY TEX; 355 LINDSAY
CREEK R.; LEWISTON, ID 83501
Source: GROUNDWATER
Diversion Pt: SWNE Sec 4 T35N R 05W
Use: DOMESTIC (.2000 CFS)
Date Filed: 7/25/1988
In: T35N R05W S04 SWNE
The permit(s) will be subject to all prior
water rights. Protests must be filed with
the Director, Dept. of Water Resources,
Northern Region, Government Way
Suite 9, Coeur d'Alene, Idaho 83814 on
or before AUGUST 22, 1988.
R. KEITH HIGGINSON, Director
Published 8/03/1988 & 8/10/1988

AFFIDAVIT OF PUBLICATION

Charlotte Sotin

being first duly

sworn, says he is the Bookkeeper
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which is of general circulation in said county
and state; that the said notice, of which the one hereto attached
is a true copy, was published in said paper for two weeks,
being published two times, the first publication being
on the 3rd day of August, 1988,
and the last publication on the 10th
day of August, 1988; and that the said notice
was published in the newspaper proper and not a supplement;
that said newspaper has been continuously and uninterruptedly
published in said county during a period of more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 10th
day of August, 1988.

MICROFILMED

DEC 21 1988

for State of Idaho, residing at Grangeville, Idaho.

85-07477
CHAPMAN, JOHN; CHAPMAN,
NADINE; P.O. BOX 73; FERDINAND,
ID 83526
Source: SPRING Tributary: LAWYERS
CREEK
Diversion Pt: SESWSE Sec 2 T 32N R
01W

85-07477
CHAPMAN, JOHN; CHAPMAN,
NADINE; P.O. BOX 73; FERDINAND,
ID 83526
Source: SPRING Tributary: LAWYERS
CREEK
Diversion Pt: SESWSE Sec 2 T 32N R
01W

85-07477
CHAPMAN, JOHN; CHAPMAN,
NADINE; P.O. BOX 73; FERDINAND,
ID 83526
Source: SPRING Tributary: LAWYERS
CREEK
Diversion Pt: SESWSE Sec 2 T 32N R
01W

85-07478
SCHMIDT, THEODORE A.; SCHMIDT,
DARINDA M.; RT 1 BOX 196; COT-
TONWOOD, ID 83522
Source: GROUNDWATER
Diversion Pt: LOT 15 (SWSWNE) Sec
22 T32N R 01E
Use: STOCKWATER (.030 CFS)
DOMESTIC (.080 CFS)
Date Filed: 7/20/1988
In: T32N R01E S22 SWNE SENE
NWSE.

85-07479
RYAN, SUE; PO BOX 150; STITES, ID
83552
Source: CLEARWATER RIVER,
SOUTH FORK Tributary: CLEARWA-
TER RIVER
Diversion Pt: NENE Sec 32 T 32N R
04E
Use: IRRIGATION (.060 CFS) POWER
(.2000 CFS)
Date Filed: 7/25/1988
In: T32N R04E S32 NENE
2.0 ACRES TOTAL

85-07480
LAW, STANLEY TEX; 355 LINDSAY
CREEK R.; LEWISTON, ID 83501
Source: GROUNDWATER
Diversion Pt: SWNE Sec 4 T35N R 05W
Use: DOMESTIC (.2000 CFS)
Date Filed: 7/25/1988
In: T35N R05W S04 SWNE
The permit(s) will be subject to all prior
water rights. Protests must be filed with
the Director, Dept. of Water Resources,
Northern Region, Government Way
Suite 9, Coeur d'Alene, Idaho 83814 on
or before AUGUST 22, 1988.
R. KEITH HIGGINSON, Director
Published 8/03/1988 & 8/10/1988

A3-10



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

January 7, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

H JAMES FLETCHER
SUE E FLETCHER
HC66 BOX 469
KOOSKIA ID 83539

RE: Water Right 85-07479

Dear Mr & Mrs Fletcher:

The enclosed warranty deed is being returned to you so that it may be signed and notarized.

Receipt of the completed form will enable us to complete the change of ownership as you have requested.

If you have any questions regarding this matter you may call me at 208-327-7941.

Sincerely,

A handwritten signature in cursive script, reading 'Kari Lynn Townsend'.

Kari Lynn Townsend
Secretary

/k

Enclosure

July 25, 1991

SUE RYAN
P.O. BOX 150
STITES, ID 83552

RE: WATER RIGHT NO. 85-07479

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

RECEIVED
JUL 28 1991

July 11, 1991

SUE RYAN
P.O. BOX 150
STITES, ID 83552

RE: WATER RIGHT NO. 85-07479

Dear Water Right Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

MAILED
AUG 08 1991

LICENSE REVIEW CHECKLIST

Permit No. 85-7479

Name/Address change? ok ✓

Priority date Advance? yes no ✓

Memo to advance

Order to reinstate needed? yes no ✓

Total cfs Limited by fee ok

Limited by capacity

Total volume Limited by flow

Chart checked for AF rate/ac ✓ 3.0

Actual measurement checked

Theoretical checked 2x8.8x.7/2.3/40 = .13 cfs

If greater than permit, check for other rts

5 heads @ 4.5 gpm
= .05 cfs

Source Changed? yes no ✓

If so, is memo needed to clarify?

P/D Verify with map ✓ permit ✓

More than one per 1/4 Remember remark

Check p/d overlap NA

Uses Check irrigation period of use w/ chart 4/1-11/1

P/U Verify with map ✓ permit ✓

> 5 acres irrigated, run overlap NA

Remarks More than one p/d in 1/4

Description of non-irrig uses

Special overlap condition

Conditions -

Measuring device

W.Master control

Overlap

Water quality

Other

Dates/Misc. -

Water Dist

App Rec'd

Proof Rec'd

CHECK FOR ADJ. CLAIM

Needed according to proof filed

Filed - needs amended

Add'l fee required

Not filed

Not needed ✓ proof made 11/9/89

Comments/Changes to Examiner's Recommendations:

MICROFILMED

License 10-day ✓

30-day AUG 08 1991

Back of field report signed?

Reviewer QCurtis Date 7/8/91 Review time 6 min.

SENIOR AGENT REVIEW

Check List
for
Beneficial Use Field Report

Permit 85-67479

☒ **A. GENERAL INFORMATION**

- ☒ 1. Name and address are most current available. (Check BU statement)
☒ 2. Exam Date
☒ 3. Source (Check Permit)

☒ **B. OVERLAP REVIEW**

- ☒ 1. & 2. (Rule 5,1,4)

☒ **C. SYSTEM DESCRIPTION**

- ☒ 1. Diversion System Diagram (Rule 5,1,3 / 5,1,4)
☒ 2. USGS (Rule 5,1,7 / 5,1,9) Aerial (Rule 5,1,17)
☒ Photo of pd and/or pu or explanation
☒ 3. Word Picture (Rule 5,1,3 / 5,1,4)
☒ 4. Diversion (Rule 5,1,3)
☒ 5. Compare with USGS Map/Land Survey Maps/Aerial Photos/Permit.
☒ Method of determination
☒ 6. Irrigation (Rule 5,1,8), Method of determination,
☒ Compare USGS/Land Survey? Aerial Photos/Permit.

☒ **D. FLOW MEASUREMENTS** Check math (Rule 5,1,13 / 5,1,14)

☒ **E. FLOW CALCULATIONS** Check math (Rule 5,1,13 / 5,1,14)

☒ **F. OPTIONAL**

☒ **G. VOLUME CALCULATIONS**

- Three significant figures/not less than 0.10 (Rule 6,1,2)
Fish (Rule 5,1,11) number stock, homes, etc... (Rule 5,1,12)

☒ **H. REMARKS AND OVERLAP ANALYSES**

- ☒ All actual uses listed (Rule 5,1,2):
☒ All unused, permitted uses listed (Rule 5,1,2):
☒ Overlaps (Rule 5,1,4):
☒ Return flows (Rule 5,1,5):
☒ Conditions (Rule 5,1,6).

☒ **I. RECOMMENDATIONS**

- ☒ 1. Municipal (Rule 5,1,10): Compare with items E & G, permit, fee, capacity
(Rule 5,1,15): Measured flows for each use listed separately (Rule 5,1,14).
Period of year (Rule 5,1,13)
☒ 2. Compare permit to exam for amendments (Rule 5,1,16)

☒ **J. AUTHENTICATION**

Name, Signature, Certification Date, Exam Date.

☒ **WELL INSPECTION REPORT**

Check with permit and well log for discrepancies

Signature

[Signature]

Date

8/16/90

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

The water is pumped from the river and ran around the place of irrigation. ~~From~~ with 1 1/4" Black PVC pipe. From the 1 1/4" pipe a 1/2" pipe with sprinkler heads is used to irrigate 2 acres. I ^{found} ~~counted~~ ~~observed~~ a total of 5 heads.

☐ See Remarks on page 4 for continuation

- 4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
submersible		2	—	Goulds	unreadable

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NE	NE	32	32N	4E	Idaho	Map

6. **Place(s) of Use:**

Indicate Method of Determination Map

Twp.	Rge.	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	
32N	4E	32	2																2

RECORDED

AUG 08 1991

Do not use this space

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 24 1991

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 85-02479

1. Owner: Sue Ryan Phone No. 926-4965

Current Address: Box 150 Stites ID 83552

2. Accompanied by: None EXAM. DATE: 6/19/90

Address: _____ Phone No. _____

Relationship to Permit Holder: —

3. Source: St Fork Clearwater tributary to Clearwater

B. OVERLAP REVIEW

1. Other water rights with same place of use: None

☐ Copies Attached

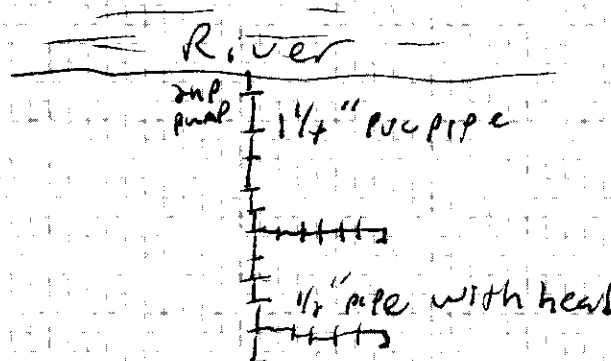
2. Other water rights with same point of diversion: None

☐ Copies Attached

☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



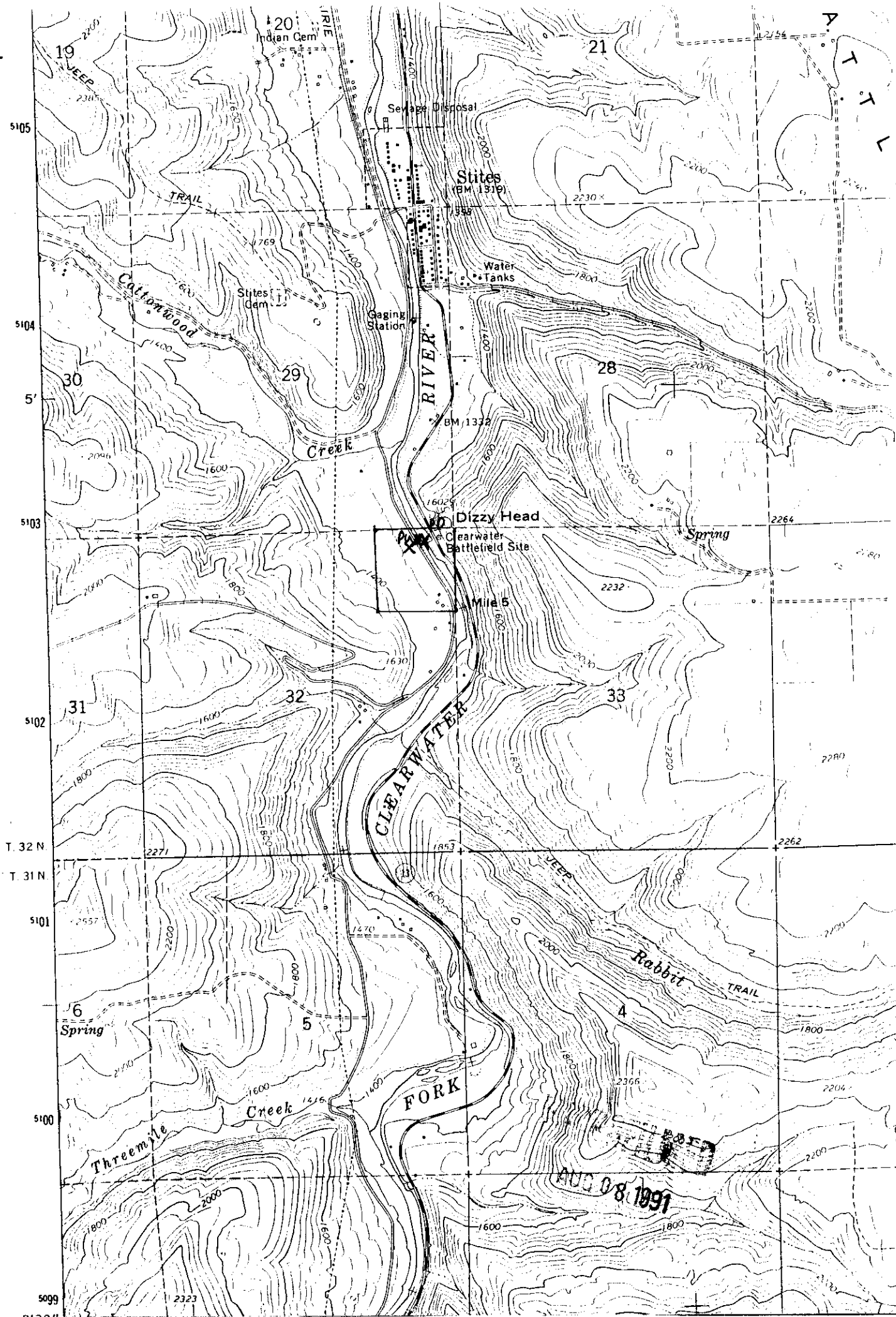
Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

RECEIVED
AUG 08 1991



Do not use this space

D. FLOW MEASUREMENTS

None

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes: 2 Acres

$$HP = \frac{Q \times H}{(8.8)(FE)} \Rightarrow 2 = \frac{(Q)(40)}{(8.8)(1.7)}$$

$= 1.34 \text{ cfs}$
 $= 1.4 \text{ cfs}$
 $(2.3)(20)$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3)

; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (2)(3.0) = 6$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 6$

2. Volume Calculations for Other Uses:

REC
08 1991

H. REMARKS AND OVERLAP REVIEW ANALYSIS

There was no evidence of any power generation.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	1/1	12/31	.06	6
Totals:			.06	6

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☒ None

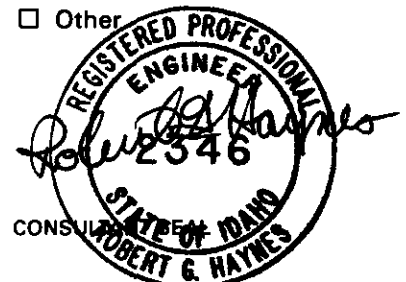
☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

J. AUTHENTICATION

Field Examiner's Name Robert Knoblock
Signature Robert Knoblock
Certification Date 4/16/90
Field Report Preparation Date 6/25/90



K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

MICROFILMED

AUG 08 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT II

Permit # 85-07479

P H O T O G R A P H S



pump



P/u

AUG 08 1991

RECEIVED

January 24, 1990

SUE RYAN
PO BOX 150
STITES, ID 83552

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 85-07479

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.

I note that the permit issued to you by the department requires the installation of a measuring device to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

The installation of the measuring device must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

If you have questions concerning this matter, please feel free to contact the NORTHERN Regional Office in Coeur D' Alene at (208)765-4639.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

MAR 1 5 1990

Ryan

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 85-7479

Date: 12/28/87

General Considerations:

- ☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change NO If yes, prepare a data entry
☒ Proof received timely NO
☐ Reinstated

Source of Water:

- ☒ Surface water
☐ Groundwater
☒ 1. well log in file
☒ 2. drilling permit
☒ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

- ☒ Rate of diversion appropriate for uses
☒ Is rate or volume and fee appropriate?
☒ Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

- ☒ Is a measuring device or access port required?
☒ Has one been installed?
☒ Waiver or modification of measuring device requested

Remarks:

Proof acceptable

Priority Calculation:

Date proof received

Date proof due

No. of days late

Priority date

NEW PRIORITY DATE

NA	
	-
	=
	+
	=

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

RECEIVED
NOV 9 1989

STATE OF IDAHO

Department of Water Resources

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only
Fee Received \$50.00
Date 11/9/89
Receipt # 0012762
Receipt by C. Wong
Reviewed by 11-1-5-90
Sent to region

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

Permit No. 85-07479

Name(s) of Permit Holder: Sue Ryan

Post Office Address: Box 150 Stites, Idaho 83552

Telephone No. 926-4965

Source of Water: South Fork Clearwater River

Extent of Use:

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

Irrigation 2 (acres) Other/Remark

Total rate and/or volume for which proof is submitted .06 cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: 4/1/89

Measuring Device: Required? Yes X No Fee enclosed \$50.00
Installed? Yes X No (See License Examination Fee Schedule)

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

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

James or Sue Ryan
(Name)

926-4965
(Telephone Number)

1 mile south of Stites on Lukes Gulch Road
(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.

MAR 19 1990

11-2-89
Date

Sue Ryan
Signature of Permit Holder (and title, if appropriate)



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

July 24, 1989

Sue Ryan
P.O. Box 150
Stites, ID 83552

RE: Permit to Appropriate Water No. 85-07479

Dear Ms. Ryan:

If you have completed development authorized by permit no. 85-07479, please complete the enclosed proof of beneficial use form and return to this office. Please note that for irrigation use exceeding .04 cfs, an examination fee of \$50.00 must be paid.

Sincerely,

A handwritten signature in cursive script that reads 'Gary Spackman'.

GARY SPACKMAN, Manager
Water Right Permits Section

GS:js

Enclosure

cc. Northern

RECEIVED

MAR 19 1990

RECEIVED

JUN 10 1989

Department of Water Resources

P.O. Box 150

Stites, Idaho 83552

July 5, 1989

Department of Water Resources
Statehouse
Boise, Idaho 83720

Re: Application #85-07479

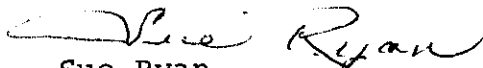
Dear Sirs,

We have completed the irrigation part of the above application for permit. We have a 2 hp pump with 2 inch intake and 1½ inch output to 6 automatic valves controlled by a programmer and from there to various ½ inch and 3/4 inch rainbird sprinklers.

Regarding the power part of the permit, we have decided not to put in a generator. It really wouldn't be worth our time and effort. We had thought to use the power to heat our small greenhouse in the winter but it would be impractical. We currently use passive solar and it works very well.

Please advise what I need to do next to receive a license.

Sincerely yours,


Sue Ryan

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MAR 19 1990

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

Statehouse
Boise, Idaho 83720
(208) 334-7900
September 28, 1988

SUE RYAN
PO BOX 150
STITES, ID 83552

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

RE: PERMIT NO. 85-07479

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.

Please be advised that your application for permit has been approved because we no longer wait for approval from the Federal Energy Regulatory Commission (FERC) or the Idaho Public Utilities Commission (PUC) when the flow is less than 25 cfs and the power to be generated is less than 500 HP. However, you may still need to obtain approval from FERC and/or PUC.

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port, or to provide a certified measurement or computation of flow based upon the design of the system to be prepared by a professional engineer.

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

We have enclosed a form entitled "Instructions for Proof of

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DEC 21 1988



Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

Gary Spackman
Supervisor, Water Allocation Section

GS: SC
Enclosures

MICROFILMED

DEC 21 1988

Form No. 202a.
4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: RW DATE: 7/25/88 APPLICATION: 857479

REQUIRED INFORMATION

- ☒ Name: (If applicant is a corporation or partnership, names must be provided for the director, officers, and other partners.)
- ☒ Address:
- ☒ Source: (See USGS Quad for names of water sources)
- ☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
- ☒ County:
- ☒ Quantity: (flow and/or volume)
- ☒ Period of use:
- ☒ Nature of proposed use: (Include description of use)
- ☒ Description of diverting works:
- ☒ Time required for beneficial use of water:
- ☒ Place of use or acres irrigated:
- ☒ Map:
- ☒ Signature: (If applicant is corp., partnership, or municipality title of signator is required)
- ☒ Fee:
- ☒ Yes ☐ No* In form to receipt:

ADDITIONAL INFORMATION

- | YES | NO |
|--|--------------------------|
| ☒ | ☐ |
| ☒ Overlapping place of use: (Describe source & relationship to present application on the back.) | |
| ☒ | ☐ |
| ☒ Overlapping point of diversion: | |
| ☒ | ☐ |
| ☒ Field check required: | |
| ☒ | ☐ |
| ☒ Field check by: _____ | |
| ☒ | ☐ |
| ☒ Field report attached: | |
| ☒ | ☐ |
| ☒ Critical groundwater area: | |
| ☒ | ☐ |
| ☒ Groundwater management area: | |
| ☒ | ☐ |
| ☒ Send dam safety information: | |
| ☒ | ☐ |
| ☒ Send power requirement letter: | |
| ☒ | ☐ |
| ☒ Send fish farm requirement letter: | |
| ☒ | ☐ |
| ☒ Power residency affidavit: | |
| ☒ | ☐ |
| ☒ Power efficiency form: | |
| ☒ | ☐ |
| ☒ Within trust water boundry: (If yes, attach Trust Water Supplementary Analysis Sheet.) | |
| ☒ | ☐ |
| ☒ Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.) | |
| ☒ | ☐ |
| ☒ Additional information on reverse side: | |

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED: _____

RECEIVED
SEP 01 1988

Department of Water Resources

PROCESSING

YES ☒ NO ☐

☒ In form for advertising:
☒ Statewide advertising:
☒ Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

☐ I.D. Health and Welfare
☐ I.D. Fish and Game
☐ I.D. Lands
☐ Adjudication Bureau

YES NO

☐ U.S. BLM
☐ U.S. Forest Svc.
☐ Water District # _____
☐ Other _____

FINAL REGIONAL PROCESSING REVIEW

YES ☒ NO ☐

☒ Affidavit of publication received:
☒ Application published correctly: If not, record action taken.

☒ Publication dates and paper recorded on application:
☒ Protests received, Final date for protest 8/22/88
☒ Protests, dates, resolution of protest recorded on application:
☒ Recommendations attached:
☒ Measuring device required:
☒ Measuring port required:
☒ Water delivered by water master? District # _____
☒ Special conditions of approval or cover letter: (see additional info. below)
☒ See Below For Additional Information
Recommended Date of Priority 7/25/88 ✓
Recommended by: ASB Date 8/29/88

STATE OFFICE REVIEW P18, P19, P17 01F 08A 26 09E 17K 17M
25 X (below)
See below for additional information. By KW Date 9/13/88

ADDITIONAL INFORMATION

Subordination
Allow 3 yrs. for B/U development
* Use of water under this permit for power
purposes shall be non-consumptive.

POWER CALCULATIONS FOR APPLICATION NO. 85-7479

P = 2.5
Kilowatts .74 X hp
Q = cfs 0.2
H = feet 0
e = efficiency

- ☒ 1.) Affidavit of Residency
- ☒ 2.) Ownership of Facilities
- ☒ 3.) *Financial Ability
- ☒ 4.) Feasibility of Project
 - a. Plans, drawings
 - b. Economic analysis
- ☒ 5.) *Compliance w/FERC
 - only for projects of more than 25 cfs or more than 500 horsepower.

$$e = \frac{P(11.8)}{QH} = \frac{2.5 \times 11.8}{0.2} = \frac{29.5}{0.2} = 147.5 \leftarrow \text{NO}$$

$$H = \frac{P(11.8)}{Qe} = \frac{2.5 \times 11.8}{0.2 \times .80} = \frac{29.5}{0.16} = 184.4'$$

Based on the above calculations the proposed project must have an _____ % efficiency.

could produce 2.5 kw @ 80% effic. if 184.4' of head - kw 9/15/88

OVERLAP REVIEW per Natural:

P/D none

P/U 85-7460-stock
85-7470-irrig.

BYPASSED AREA none

DEC 21 1988

85-07479

RYAN, SUE
PO BOX 150
STITES, ID 83552

Source: CLEARWATER RIVER, SOUTH FORK Tributary: CLEARWATER RIVER

Diversion Pt: NENE Sec 32 T 32N R 04E

Use: IRRIGATION (.060 CFS)
 POWER (.200 CFS)

Date Filed: 7/25/1988

In: T32N R04E S32 NENE

2.0 ACRES TOTAL

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DEC 21 1988