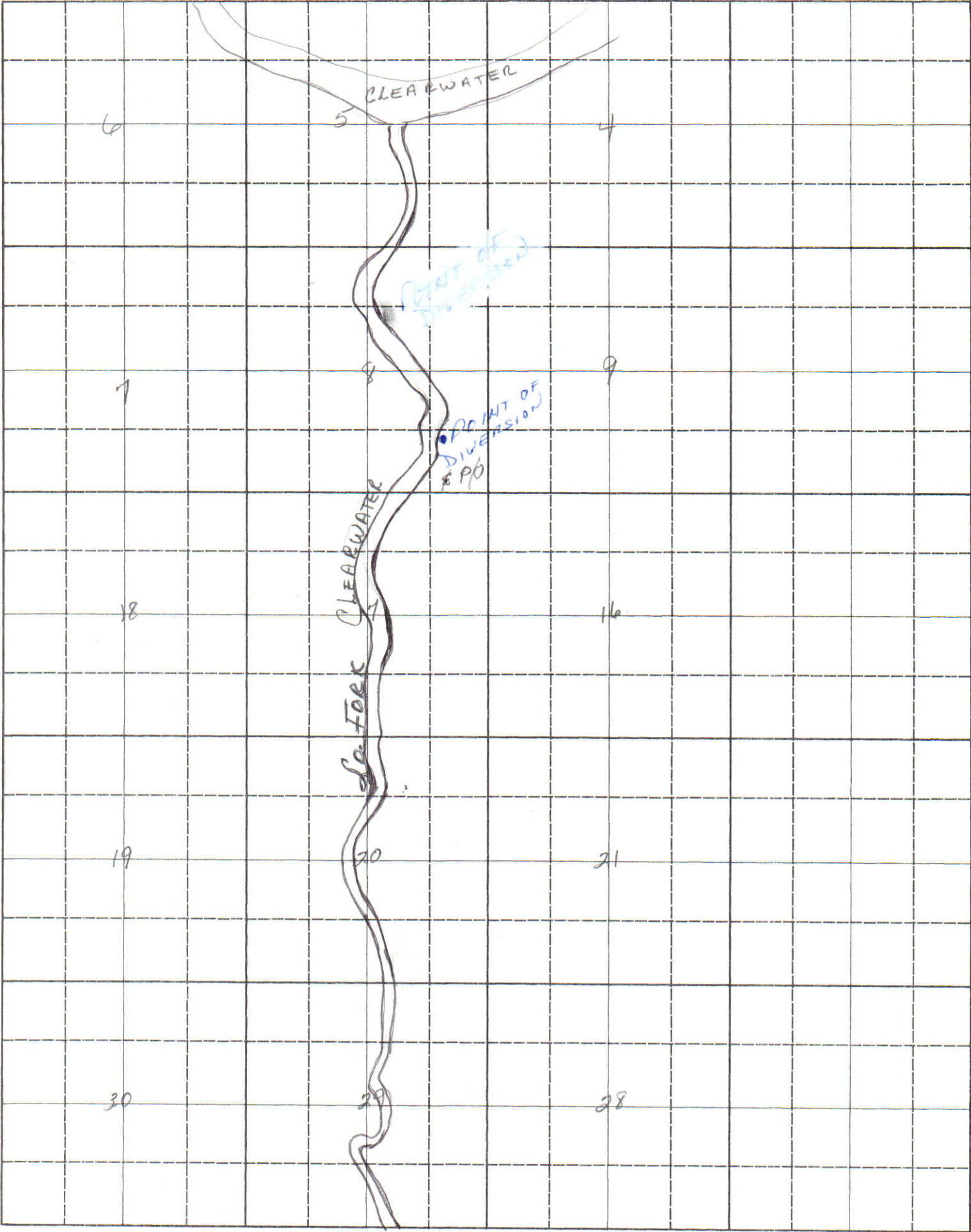


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

T 32 N, R 4 E.



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.

MICROFILMED

*[Signature]*  
(Applicant)  
President

State of Idaho  
DEPARTMENT OF WATER RESOURCES  
FIELD REPORT

RECEIVED

82-7079  
Permit No.

SEP 20 1982

CONTACT WITH PERMIT HOLDER

DATE INITIALS REMARKS

- ☐ Appointment letter mailed: \_\_\_\_\_
- ☐ Telephone call made: \_\_\_\_\_  
(List Telephone No. used) \_\_\_\_\_
- ☐ Appointment scheduled for: \_\_\_\_\_  
(Date, time, location) \_\_\_\_\_

EXAMINATION

Date 9/11/82 Accompanied by Mill Supervisor Total Q measured \_\_\_\_\_  
If source is surface water, estimate total flow of source \_\_\_\_\_  
Methods of measurement Estimate ✓ Meets Permit requirements? Yes

Measurement calculations:  
V: Assume pumping  
2 hrs/day 6 days/week  
 $Q_{max} = \frac{8.8(7.5)(0.5)}{2.33(0) + 30}$   
 $Q_{max} = 1.1 \text{ cfs}^*$   
 $V = (0.12)(3600)(2)(4/7)(3.65)(1/43660) = 6.2 \text{ AFA}$   
SEE License Review  
3-30-83

| WELL/DIVERSION* NO. | HP    | MOTOR MAKE | MOTOR SERIAL NO. | PUMP MAKE | PUMP SERIAL NO. | MEASURING DEVICE TYPE | CONDITION OF MEAS. DEV. | REMARKS |
|---------------------|-------|------------|------------------|-----------|-----------------|-----------------------|-------------------------|---------|
|                     | 1 1/2 | GE         | 15BC02R          | V/K       |                 |                       |                         |         |
|                     |       |            |                  |           |                 |                       |                         |         |
|                     |       |            |                  |           |                 |                       |                         |         |

System Description Pump with 3" line to pond then to industrial use within the mill and fire protection Pond holds about 0.5 AF.

\*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

| Irrigation requirement = |         | N/A  |       | AFA/Acre |  |
|--------------------------|---------|------|-------|----------|--|
| Q (cfs)                  | V (afa) | FROM | TO    |          |  |
| 0.12 ✓ ok                | 74.2    | 1/1  | 12/31 |          |  |
| N/A                      | 0.8     | 1/1  | 1/1   |          |  |
| N/A                      | 0.8     | 1/1  | 1/1   |          |  |
| 0.12                     | 43.3    | 1/1  | 12/31 |          |  |
| Total                    | 0.12 ok | 1/1  | 12/31 |          |  |

Remarks Pond 70' X 70' X 7' = 0.8 AC. FT.  
\* While 1.1 cfs is theoretically possible, the extreme velocities produced would result in substantial head losses and thus lower discharge

\*Total volume limited by permit rate of diversion limit

Jim  
3-30-83



MICROFILMED

State of Idaho  
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 82-7079 Priority February 20, 1981 Amount 0.12 cfs

THIS IS TO CERTIFY, that Clearwater Forest Ind.  
of Kooskia, Idaho, has complied with the terms and conditions of Permit  
No. 82-7079 issued pursuant to Application for Permit dated February 20, 1981,  
and has submitted proof to the Department of Water Resources on May 3, 1982,  
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a  
capacity for the diversion of 1.1 cfs of water from Clearwater River, South Fork,  
tributary to Clearwater River, and that the permit holder has applied to a beneficial use and  
established a right to use water as follows:

| Beneficial Use | Period of Use                                                      | Rate of Diversion     | Annual Volume |
|----------------|--------------------------------------------------------------------|-----------------------|---------------|
| Industrial     | from <u>January 1</u> to <u>December 31</u> at <u>0.12</u> cfs and | <u>74.2</u> acre feet |               |
| Fire           | from <u>January 1</u> to <u>December 31</u> at <u>0.12</u> cfs and | <u>43.3</u> acre feet |               |
| Protection     | from _____ to _____ at _____ cfs and                               |                       |               |

(both dates inclusive)

Subject, however, to the condition that no more than 0.12 cfs of water be diverted at any one time, and  
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose  
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed  
86.8 acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 8, Twp.  
32N, Rge. 4E in the County of Idaho

Description and location of place of use:

| Twp. | Range | Sec. | Section          |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | Totals |
|------|-------|------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|
|      |       |      | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ |        |
| 32N  | 4E    | 8    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | X      |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |

Total number of acres irrigated \_\_\_\_\_

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 22<sup>nd</sup> day of June, 19 83.

Director

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant CLEARWATER FOREST INN Phone 926-4266  
Post office address Box 340 KOOSKIA, ID. 83539  
2. Source of water supply SOUTHERN FORK OF THE CLEARWATER which is a tributary of CLEARWATER RIVER  
3. Location of point of diversion is SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Section 8 Township 32N  
Range 4E B.M. IDAHO County, additional points of diversion if any: \_\_\_\_\_

4. Water will be used for the following purposes:

Amount .12 for DIV. TO STORAGE purposes from JAN 1 to DEC 31 (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount 3 for STORAGE FOR purposes from JAN 1 to DEC 31 (both dates inclusive)  
(acre-feet per annum) IND. USE  
Amount .12 for IND. USE FOR purposes from JAN 1 to DEC 31 (both dates inclusive)  
(cfs or acre-feet per annum) STORAGE  
Amount 3 for Fire protection purposes from June 1 to Nov 1 (both dates inclusive)  
(acre-feet per annum)

5. Total quantity to be appropriated:

a. .12 cubic feet per second and/or b. \_\_\_\_\_ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 25 HP PUMP THAT PUMPS  
THE WATER FROM THE RIVER INTO A MILLION GALLON  
POND, WHICH WE TAKE THE WATER FROM FOR OUR BOILERS  
& FIRE PROTECTION

b. Height of storage dam 0 feet, active reservoir capacity 3 acre-feet; total reservoir  
capacity 3 acre-feet, materials used in storage dam: \_\_\_\_\_

Period of year when water will be diverted to storage JAN 1 to DEC 31 inclusive.  
(Month/Day) (Month/Day)

c. Proposed well diameter is \_\_\_\_\_ inches; proposed depth of well is \_\_\_\_\_ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial  
use is 1 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Section 8 Township 32N  
Range 4E B.M.

(2) Amount of power to be generated: \_\_\_\_\_ horsepower 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 \_\_\_\_\_.

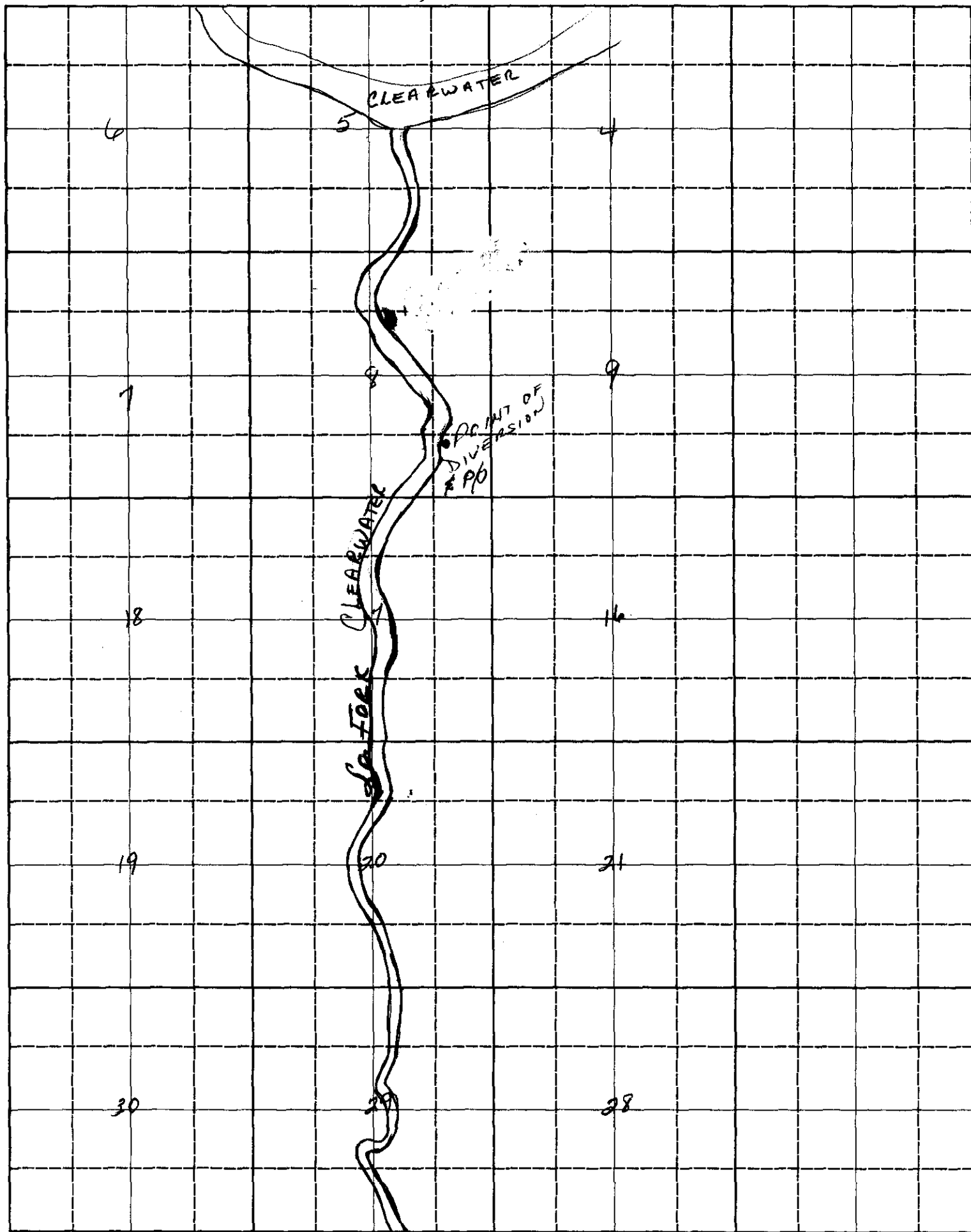
(5) If water is to be used for other purposes describe: Water will be used for  
boilers and fire protection

MICROFILMED



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

T 32 N, R 4 E.



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)  
President

MICROFILMED

Proposed Priority 2/20/81

Received by me Date 2/20/81 Time 1:00 PM  
Preliminary check by JK Fee \$ 30<sup>00</sup>  
Receipted by me Date 2/25/81 (15600)  
Publication prepared by me Date 2/26/81  
Published in Idaho County Free Press  
Publication dates 3/4 & 11/81  
Publication approved me Date 3/18/81  
Protests filed by: none

Copies of protests forwarded by \_\_\_\_\_  
Hearing held by \_\_\_\_\_ Date \_\_\_\_\_  
Recommended for approval denial by RAN RH

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. 82-7079 , 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 May 1 , 19 82 .
  - 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. Other:

Witness my hand this 2<sup>nd</sup> day of April, 1981.

J. Glen Sayton  
Chief, Operations Bureau

MICROFILMED

**NOTICE OF APPLICATION  
FOR WATER RIGHT**

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

82-7078

**CLEARWATER FOREST  
INDUSTRIES**

P.O. BOX 340, KOOSKIA, ID  
83539

Source: CLEARWATER  
RIVER, SOUTH FORK  
tributary to CLEARWATER  
RIVER

Date Filed: 02/20/1981

Amount: 2.00 CFS

Diversion Point: SESE Sec  
08 T 32N R 04E, IDAHO Co.

Use: INDUSTRIAL (2.00  
CFS) from 01/01 to 12/31

Place of Use: SESE Sec 08 T  
32N R 04E

Diversion Means: PUMP  
AND SPRINKLERS.

82-7079

**CLEARWATER FOREST  
INDUSTRIES**

P.O. BOX 340, KOOSKIA, ID  
83539

Source: CLEARWATER  
RIVER, SOUTH FORK  
tributary to CLEARWATER  
RIVER

Date Filed: 02/20/1981

Amount: 0.12 CFS 3.0 AC-FT

Diversion Point: SESE Sec  
08 T 32N R 04E, IDAHO Co.

Use: INDUSTRIAL  
STORAGE (3.0 AC-FT) from  
01/01 to 12/31; INDUSTRIAL

FROM STORAGE (0.12  
CFS) from 01/01 to 12/31;

FIRE PROTECTION (3.0  
AC-FT) from 06/01 to 11/01;

DIVERSION TO STORAGE  
(0.12 CFS) from 01/01 to

12/31

Place of Use: SESE Sec 08 T  
32N R 04E

Diversion Means: PUMP  
AND POND.

82-7080

**CLEARWATER FOREST  
INDUSTRIES**

P.O. BOX 340, KOOSKIA, ID  
83539

Source: GROUNDWATER

Date Filed: 02/20/1981

Amount: 0.20 CFS

Diversion Point: SESE Sec  
08 T 32N R 04E, IDAHO Co.

Use: DOMESTIC (0.20 CFS)  
from 01/01 to 12/31

Place of Use: SESE Sec 08 T  
32N R 04E

Diversion Means: WELL,  
PUMP AND PIPELINE.

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 4055 Gov't Way, J Coeur d'Alene, Id, 83814 on or before MARCH 23, 1981.

C. STEPHEN ALLRED

Director

Published 3/4 & 3/11/81.

M4-11

**AFFIDAVIT OF PUBLICATION**

Robert Stolley

being first duly

publisher

sworn, says he is the publisher 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 2 weeks, being published 2 times, the first publication being on the 4th day of March, 1981, and the last publication on the 11th day of March, 1981 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.

Robert Stolley

Subscribed and sworn to before me this 12th day of March, 1981

Notary Public  
for State of Idaho, residing at Grangeville, Idaho.

RECEIVED  
MAR 23 1981  
IDAHO COUNTY CLERK

MICROFILMED

82-7080  
 AMOUNT: 0.20 CFS FOREST  
 Diversion Point: SESE Sec  
 08 T 32N R 04E, IDAHO Co.  
 Use: DOMESTIC (0.20 CFS)  
 from 01/01 to 12/31  
 Place of Use: SESE Sec 08 T  
 32N R 04E  
 Diversion Means: WELL,  
 PUMP AND PIPELINE.  
 85-7253  
 HOLTHAUS, RONALD J.  
 RT. 2 BOX 576;  
 GRANGEVILLE, ID 83530  
 Source: SPRINGS tributary  
 to THREEMILE CREEK  
 Date Filed: 02/23/1981  
 Amount: 0.04 CFS  
 Diversion Point: LOT 02  
 LOT 01 Sec 05 T 29N R 03E,  
 IDAHO Co.  
 Use: IRRIGATION (0.02  
 CFS) from 03/01 to 12/01;  
 STOCKWATER (0.02 CFS)  
 from 01/01 to 12/31  
 Place of Use: LOT 02 Sec 05  
 T 29N R 03E FOR 1 ACRES  
 Diversion Means:  
 DEVELOPED SPRINGS,  
 PUMPS AND PIPELINE.  
 If issued, the permit(s)  
 will be subject to all prior  
 water rights. Protests  
 against the granting of any  
 permit must be filed with the  
 Director of the Idaho  
 Department of Water  
 Resources, 4055 Gov't Way,  
 Coeur d'Alene, Id, 83814 on or  
 before MARCH 23, 1981.  
 C. STEPHEN ALLRED  
 Director  
 Published 3/4 & 3/11/81.  
 M4-11

# NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given  
 that the following ap-  
 plication(s) have been  
 submitted for permit to  
 appropriate the public  
 waters of the State of Idaho:

82-7078  
 CLEARWATER FOREST  
 INDUSTRIES  
 P.O. BOX 340, KOOSKIA, ID  
 83539

Source: CLEARWATER  
 RIVER, SOUTH FORK  
 tributary to CLEARWATER  
 RIVER

Date Filed: 02/20/1981

Amount: 2.00 CFS

Diversion Point: SESE Sec  
 08 T 32N R 04E, IDAHO Co.

Use: INDUSTRIAL (2.00  
 CFS) from 01/01 to 12/31

Place of Use: SESE Sec 08 T  
 32N R 04E

Diversion Means: PUMP  
 AND SPRINKLERS.

82-7079  
 CLEARWATER FOREST  
 INDUSTRIES  
 P.O. BOX 340, KOOSKIA, ID  
 83539

Source: CLEARWATER  
 RIVER, SOUTH FORK  
 tributary to CLEARWATER  
 RIVER

Date Filed: 02/20/1981

Amount: 0.12 CFS 3.0 AC-FT

Diversion Point: SESE Sec  
 08 T 32N R 04E, IDAHO Co.

Use: INDUSTRIAL  
 STORAGE (3.0 AC-FT) from  
 01/01 to 12/31; INDUSTRIAL

FROM STORAGE (0.12  
 CFS) from 01/01 to 12/31;

FIRE PROTECTION (3.0  
 AC-FT) from 06/01 to 11/01;

DIVERSION TO STORAGE  
 (0.12 CFS) from 01/01 to

12/31

Place of Use: SESE Sec 08 T  
 32N R 04E

Diversion Means: PUMP  
 AND POND.

MICROFILMED

WATER RIGHT NUMBER 82-7079

OWNER LAST NAME - CLEARWATER FOREST INDUSTRIES

FIRST NAME - ORIG OWNER -

ADDRESS LINE 1 - P.O. BOX 340

ADDRESS LINE 2 -

ADDRESS LINE 3 -

CITY - KOOSKIA

STATE - ID ZIP CODE - 83539

SOURCE - CLEARWATER RIVER, SOUTH FORK

TRIBUTARY OF - CLEARWATER RIVER

STAGE - LICENSE

STATUS -

PRIORITY - 02-20-1981

COUNTY - IDAHO

TOTAL DIV. RATE -

.1200 -CFS

TOTAL DIV. VOLUME -

86.80 AFA

TRFR/AMEND -

WATER DIST. -

DLE/CAREY ACT -

RIGHT BASIS -

DIVERSION POINT - SESE 08 32N 04E LOT

REDIV -

0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

FROM - 01-01 TO - 12-31 USE - INDUSTRIAL

USE DIV. RATE -

.1200 CFS

USE DIV. VOLUME -

74.20 AFA

FROM - 01-01 TO - 12-31 USE - FIRE

PROTECTION

USE DIV. RATE -

.1200 CFS

USE DIV. VOLUME -

43.30 AFA

USE - INDUSTRIAL

PLACE OF USE - TWN 32N RNG 04E SEC 08

TRACT SESE LOT

AC

DECREE NAME -

DATE -

TOTAL ACRES

0

REMARKS -

NON IRRIG USE -

OTHER RIGHTS FOR SAME USE -

PROOF DUE -

PERMIT/DENIED -

PROTESTED -

HEARING -

OLD NO. -

PROOF MADE -

FLD EXAM -

COND. OF APPROVAL -

DIVERSION MEANS -

June 27, 1983

RE: Permit No. 82-7079

Clearwater Forest Ind.  
P.O. Box 340  
Kooskia, ID 83539

Gentlemen

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

Sincerely,



JIM JOHNSON  
Water Distribution Supervisor

JJ:kw  
Enclosure

RECEIVED  
JUN 29 1983  
FBI - BOZEMAN



ate of Idaho  
**DEPARTMENT OF WATER RESOURCES**  
STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:  
Statehouse  
Boise, Idaho 83720  
(208) 334-4440

May 6, 1983

RE: Permit No. 82-7079

Clearwater Forest Ind.  
P.O. Box 340  
Kooskia, ID 83539

Gentlemen:

A representative of this Department has made an examination of the works covered by your Permit No. 82-7079, and has found the following:

Amount of water that can be recognized as beneficially used under  
Idaho law: 0.12 cfs      Source: Clearwater River, South Fork

The maximum quantity diverted shall not exceed 86.8 acre feet  
per year.

Point(s) of diversion: SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 8, Twp. 32N, Rge. 4E, Idaho County

Beneficial use: Industrial and fire protection uses within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ ,  
Sec. 8, Twp. 32N, Rge. 4E

Priority date established: February 20, 1981

Conditions (if any):

If you do not concur with these findings please contact us within 10 days, otherwise a water license will be issued as set forth above.

Sincerely,

JIM JOHNSON  
Water Distribution Supervisor

JJ:kw

# LICENSE REVIEW

3-30-83

Jim

## I. Plant wtr Requirement:

### A. Non Fire protection period.

Assume: 6 months

Plants operates 6 days/wk

Pump from River runs 2 to 3 hrs/day

Per telecon w/ permit holder

$$Q = \frac{HP(8.8) \text{ eff}}{T_{\text{LIFT}}} = \frac{7.5(8.8) \cdot 80}{30'} = \underline{\underline{1.76 \text{ cfs}}}$$

$$\text{Vol/DAY} = \underline{1.76} \times 1.9835 \times 3/24 = \underline{\underline{0.44 \text{ AF/DAY}}}$$

$$\text{Vol/6 month} = 0.44 \text{ AF/DAY} \times \frac{6 \text{ DAY}}{\text{wk}} \times \frac{52 \text{ wk}}{2} = \underline{\underline{68.64}}$$

### B. Fire Protection Period

Assume: 6 months

Pump from River runs 24 HR/DAY

7 DAYS/wk. per telecon w/ permit holder:

$$Q = 1.76 \text{ cfs}$$

$$\text{Vol/day} = 1.76 \times 1.9835 = 3.49 \text{ AF/DAY}$$

$$\text{Vol/6mos.} = 3.49 \text{ AF/DAY} \times \frac{52}{2} = \underline{\underline{90.76 \text{ AF/6mos}}}$$

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## C. ANNUAL PLANT Wtr REQ.

|                       |                |
|-----------------------|----------------|
| Non fire prot. period | 68.6 AF        |
| Fire prot. period     | <u>90.7 AF</u> |
|                       | 159.3 AFA      |

$$Q = 1.76 \text{ cfs.}$$

## II. DETERMINE IF PERMIT limits Wtr DIVERTED

Permit allows 0.12 cfs

$$\text{Vol}_{\text{ANN.}} = 0.12 \times 1.9835 \times 365 = \underline{\underline{86.8 \text{ AFA}}}$$

$$\text{Vol MAX ON LIC} = \underline{\underline{86.8 \text{ AFA}}}$$

Permit identifies pond  
Volume as 3. AF

Field Exam shows pond  
as  $70' \times 70' \times 7 = 0.8 \text{ AF}$

Pond Volume does not provide  
significant volume to plant  
volume requirement.

Permit holder did not intend to apply for only 3 AFA FROM pond storage.

Pond. is used to supply ~~water~~ large quantities of water during peak demand requirements for fire protection on a daily basis.

The 25 HP pump located near the pond does not operate 24 hrs per day but does draw the pond levels down when in operation.

### III. IDENTIFY VOLUME FOR FIRE PROTECTION AND INDUSTRIAL USE:

#### A. ~~FOR~~ INDUSTRIAL USE:

Permit limits max rate of diversion to 0.12 cfs

~~Assume use requirement provided~~

~~leg~~ CHECK volume produced in 24 hrs w/

Plant requirement volume for 24 hrs;

$$0.12 \text{ cfs} \times 1.9835 = 0.24 \text{ AF/DAY}^*$$

$$\text{Plant Reg Vol} = 0.44 \text{ AF/DAY}$$

\*USE LESSER AMT. 0.24 AF/DAY

$$\text{Vol}_{\text{6 mos.}} = 0.24 \text{ AF/DAY} \times \frac{6 \text{ days}}{\text{wk}} \times \frac{52 \text{ wk}}{2} = \underline{\underline{37.13}}$$

$$Vol_{6mos} = 37.13 \text{ AF}$$

INDUSTRIAL USE is also required during non fire protection period  
 % ANNUAL Vol =  $37.13 \times 2 = \underline{74.2 \text{ AFA}}$

### B. FIRE PROTECTION Volume:

Permit limits <sup>ANNUAL</sup> Volume to:  
 $0.12 \times 1.9835 \times 365 = \underline{86.8 \text{ AFA}}$

FIRE PROTECTION ANNUAL Volume CAN BE calculated as follows:

$$\begin{array}{rcl} \text{Total Vol} & = & 86.8 \text{ AFA} \\ \text{less Industrial use} & - & \underline{74.2 \text{ AFA}} \\ \text{Bal. Fire Prot. Vol} & = & 12.6 \text{ AFA} * \end{array}$$

\* BASED upon telecom w/ permit holder this volume is unrealistic for fire protection.

Volume for Fire protection should be based upon actual Volume needed or limited by <sup>the permit</sup> and <sup>should</sup> license <sup>should</sup> limit total Volume diverted under both uses to 86.8 AFA.

$$\begin{aligned} \text{Fire Protection Vol} &= 0.12 \text{ ch} \times 1.9835 \times \frac{52 \times 7}{6} \\ &= \underline{43.3 \text{ AFA}} \end{aligned}$$

## CONVERSATION MEMORANDUM

DATE 3-30-83FILE 82-7079NAME OF PARTY Employee of Clearwater Forest Ind.EMPLOYEE Jim Johnson

RE: I called the permit holder to determine additional information on how the water was used under this permit.

There are two pumps, a 7.5 HP pump located near the river and a 25 H.P. pump located near the pond.

Peak use occurs during the summer when water is used for both fire protection via sprinkling the logs and boiler use to make steam to power the log processing equipment; use within the plant operation. During this period the 7.5 H.P. pumps runs almost 24 hrs/day and the 25 HP pump near the pond runs when required ~~used~~ mainly during the ~~lastest~~ hottest part of the day to supply water for log sprinkling.

The person I talked to did not know how much water was required by the boilers but stated that the 7.5 hp pump ran about 2 to 3 hrs per day when water was not being used for fire protection.

RECEIVED  
MAR 31 1983  
FBI - TAMPA

State of Idaho  
DEPARTMENT OF WATER RESOURCES  
FIELD REPORT

RECEIVED

82-7079

Permit No.

SFP 2000

**CONTACT WITH PERMIT HOLDER**

DATE \_\_\_\_\_

INITIALS

REMARKS

☐ Appointment letter mailed: \_\_\_\_\_

☐ Telephone call made: \_\_\_\_\_  
(List Telephone No. used) \_\_\_\_\_

☐ Appointment scheduled for: \_\_\_\_\_  
(Date, time, location) \_\_\_\_\_

## EXAMINATION

Date 9/1/82 Accompanied by Mill Supervisor Total Q measured \_\_\_\_\_

If source is surface water, estimate total flow of source \_\_\_\_\_

Methods of measurement Estimate ✓ Meets Permit requirements? Yes

Measurement calculations:

~~V. Account Director~~

$$1 - 88(7.5)(0.5)$$
$$Q_{max} = \frac{0.014 \text{ m}^3/\text{s} \times (1-0.5)}{0.014 \times 0.002}$$
 ~~$4.33(0) + 30$~~ 
$$Q_{max} = i/C \epsilon_s$$
$$HP = 7.5$$

17 = 30

2554 m:  $p = 0$

$$\mathcal{E}(\%) =$$
$$E(\%) = 50$$
~~$$V = (0.12)(3600)(2)(4/7)(3.63)(1/43560) = 6.2 \text{ AIA}$$~~ SEE License Review

SEE License Review

3-30-83

[illegible]

System Description Pump with 3" line to pond then to industrial use within the mill and fire protection. Pond holds about 0.5 AF.

\*Code with map on reverse side. Disregard code if only one.

## RECOMMENDED AMOUNTS

Irrigation requirement = N/A AFA/Acre

|                       | USE             | Q (cfs)          | V (afa)         | FROM           | TO              |
|-----------------------|-----------------|------------------|-----------------|----------------|-----------------|
| <del>INDUSTRIAL</del> | <del>0.12</del> | <del>0.7</del>   | <del>28.2</del> | <del>1/1</del> | <del>12/3</del> |
| <del>INDUSTRIAL</del> | N/A             | <del>0.5.8</del> | X/M             | X/M            |                 |
| <del>INDUSTRIAL</del> | <del>0.12</del> | <del>0.7</del>   | X/M             | X/M            |                 |
| <del>INDUSTRIAL</del> | <del>0.12</del> | <del>0.7</del>   | X/M             | X/M            |                 |
| FIRE PROTECTION       | 0.12            | 43.3             | 1/1             | 12/31          |                 |

Remarks Pond 70' X 70' X 7' = 0.8 Ac. FT. Total 0.12 ok ~~86.8~~ 86.8\*

\* While L/Lcts is theoretically possible, the extreme velocities produced would result in substantial head losses and thus lower discharge.

\*Total volume limited by permit rate of diversion limit

Jim  
3-30-83

MAP (Attach Aerial Photo)

**McGILL**

R4E

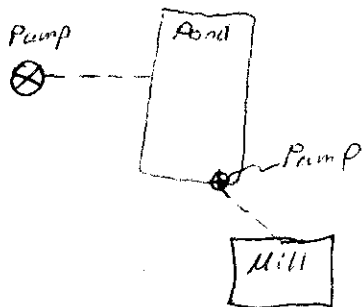
T32N

8

Pd  
X  
P/O

SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)



Point(s) of diversion: SESE SEC 8 T32N R4E

Place(s) of Use

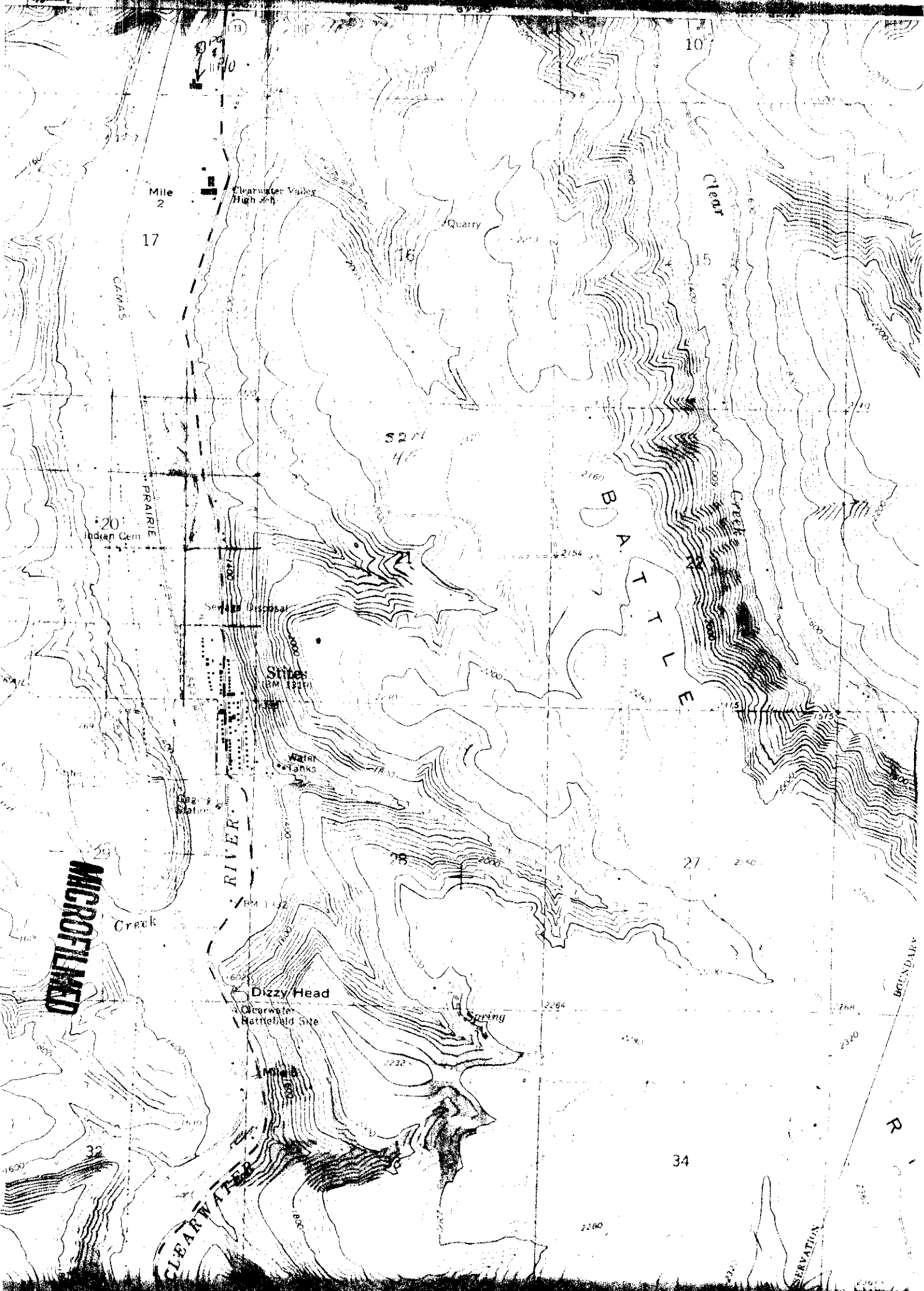
| TWP. | RGE. | SEC. | NE¼ |     |     |     | NW¼ |     |     |     | SW¼ |     |     |     | SE¼ |     |     |     | TOTALS |
|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|      |      |      | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ |        |
| 32N  | 4E   | 8    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X   |        |
|      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

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

Examiner's Signature L. Beard  
 Checked by Bob Haynes  
 Approved by [Signature]

Date 9/9/82  
 Date 9/14/82  
 Date 3-1-83



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Calculations for Off Stream Storage w/No direct flow  
Division to Storage Use

Q = See Theoretical Calculation 1.1 cfs

Note: permit limits to .12 cfs

Storage for Industrial & Fire Use

$$V = \frac{L \times W \times H}{43,560} = \frac{70 \times 70 \times 7}{43,560} = \frac{34,300}{43,560} = \underline{\underline{.78}}$$

Industrial from Storage Use

$$.12 \text{ cfs} \times 448.8 = 53.9 \text{ gpm} \times 60 \times 2 \text{ hrs} = 6468 \text{ gpd/day}$$

$$6468 \times 312 \text{ (6 day/wk)} = \frac{2,018,016}{325,900} = \underline{\underline{6.2 \text{ AF}}} \checkmark$$

SEE 3-30-83 License Review

Jim

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
Northern Region

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JOHN V. EVANS  
Governor  
A. KENNETH DUNN  
Director

4055 Government Way  
Coeur d'Alene, ID 83814  
(208) 667-6484

June 21, 1982

Clearwater Forest Industries  
P. O. Box 340  
Kooskia, Id. 83539

RE: 82-7079

Gentlemen:

We acknowledge receipt of your statement of completion of water development and use for the above-referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We do not know at this time when he will be able to conduct the examination, however, the examiner will try to contact you at the time he makes the examination so that you may show him the system. If you will not be available to show the system, please provide this office with the name and address of someone who will be able to do so. Your permit will remain valid until the examination is made.

If you have any questions concerning the field examination, please contact this office. Please be sure to use the above-referenced permit number in all future correspondence concerning this examination.

Very truly yours,

TOM D. KING  
Senior Water Resource Agent

TDK/pms

cc: IDWR - State Office

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# DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 82-7079.

Name(s) of Permit Holder: Clearwater Forest Ind.

Post Office Address: P.O. Box 340

Nooskia, Id. 83539 Tel. No. 926-4266

Source of Water: S.F. Clearwater

Extent of Use: ☐ Domestic \_\_\_\_\_ (number of households)  
☐ Stockwater \_\_\_\_\_ (number and type of stock)  
☐ Irrigation \_\_\_\_\_ (acres)  
☒ Other fire protection & boilers

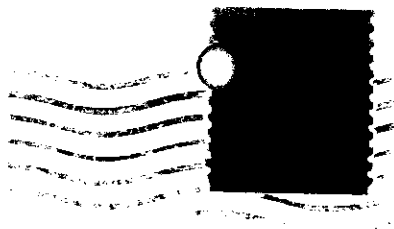
Measuring Device: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No

Access Port: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

4/28/82 Date **MICROFILMED** Signature of Permit Holder [Signature]

CLEARWATER FOREST INDUSTRIES,  
P. O. BOX 340  
KOOSKIA, IDAHO 83539



RECEIVED

MAY 3 1982

Department of Water Resources



IDAHO DEPARTMENT OF WATER RESOURCES  
STATEHOUSE  
BOISE, IDAHO 83720

MICROFILMED

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

-----

STATEHOUSE  
BOISE, IDAHO 83720  
(208) 334-4440  
CERTIFIED MAIL

#138406

CLEARWATER FOREST INDUSTRIES  
P.O. BOX 340  
MOOSKIA, ID 83539

FEBRUARY 28, 1982

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 82-7079 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE MAY 01, 1982. (SEE LAST PAGE OF YOUR APPROVED PERMIT). ENCLOSED IS A POST CARD WHICH MAY BE USED TO SUBMIT THE REQUIRED PROOF OF BENEFICIAL USE.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU HAVE NOT PREVIOUSLY RECEIVED AN EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME PROVIDED THE DELAY IS FOR REASONABLE CAUSE AS INDICATED IN SECTION 42-204, IDAHO CODE, AMENDED. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED.

EITHER THE BENEFICIAL USE POST CARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE MENTIONED DATE, OTHERWISE, THE PERMIT WILL LAYSE AND BE OF NO FURTHER FORCE OR EFFECT WITHIN 60 DAYS.

SINCERELY,

RITA FLECK  
SR. SECRETARY

ENC: 1

MICROFILMED

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

---

STATEHOUSE  
BOISE, IDAHO 83720  
(208) 334-4440

CLEARWATER FOREST INDUSTRIES  
P.O. BOX 340  
KOOSKIA, ID 83539

APRIL 22, 1981

RE: PERMIT NO. 82-7079

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

WE HAVE ENCLOSED A FORM ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.  
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

MICROFILM

State of Idaho  
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: JK

APPLICATION NUMBER: 82-7079

CHECK:

- ☒ Source.  
☒ Point of diversion.  
☒ County.  
☒ Description of diverting works.  
☒ Time required for beneficial use of water.  
☒ Place of use or acres irrigated.  
☒ Map.  
☒ Signature.  
☒ Fee.  
☐ Yes ☒ No Field check required.  
☐ Yes ☒ No Critical groundwater area.  
☐ Yes ☒ No Request dam safety information. Sent by: \_\_\_\_\_ Date: \_\_\_\_\_  
☒ Yes ☐ No\* In form to receipt.

Field check by: \_\_\_\_\_

Date: \_\_\_\_\_

Comments: \_\_\_\_\_

\*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: \_\_\_\_\_

SEND COPIES TO:

- ☐ Idaho State Health Department. Copies sent by: \_\_\_\_\_ Date: \_\_\_\_\_  
☐ Idaho Fish and Game Department. \_\_\_\_\_  
☐ Idaho Department of Lands. \_\_\_\_\_  
☐ U.S. Bureau of Land Management. \_\_\_\_\_  
☐ U.S. Forest Service. \_\_\_\_\_  
☐ Other \_\_\_\_\_

PROCESSING:

- ☐ Yes ☐ No Platted by: \_\_\_\_\_ Map No. \_\_\_\_\_  
☐ Yes ☒ No Other rights on same place of use. \_\_\_\_\_  
☒ Yes ☐ No\* In form for advertising.  
Final date for protests: 3/23/81  
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 3/16/81  
☒ Application published correctly. If not, record action taken: \_\_\_\_\_  
☒ Fee amount, receipt date & number, recorded on application.  
☒ Publication dates and paper, recorded on application.  
☒ Protests, dates, withdrawal, etc., recorded on application.  
☒ Recommendation & initial, recorded on application.  
☐ Yes ☒ No Measuring device required.  
☐ Yes ☒ No Access port required.  
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? \_\_\_\_\_  
☒ 2/20/81 Date of priority recommended.  
Special conditions of approval or cover letter. \_\_\_\_\_

By: RJA Date: 3/24/81

STATE OFFICE REVIEW:

SLW/cond

- ☐ See attached sheet for more information.

By: RJA Date: 4/1/81

Department of Water Resources

MICROFILMED

3/79

IDENT. NO. 82-7079

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

WATER RIGHT  
DATA ENTRY LOG

[illegible]

CLEARWATER FOREST INDUSTRIES

P.O. BOX 340, KOOSKIA, ID 83539

Source: CLEARWATER RIVER, SOUTH FORK tributary to CLEARWATER RIVER

Date Filed: 02/20/1981

Amount: 0.12 CFS 3.0 AC-FT

Diversion Point: SESE Sec 08 T 32N R 04E, IDAHO Co.

|                         |             |                     |
|-------------------------|-------------|---------------------|
| Use: INDUSTRIAL STORAGE | (3.0 AC-FT) | from 01/01 to 12/31 |
| INDUSTRIAL FROM STORAGE | (0.12 CFS)  | from 01/01 to 12/31 |
| FIRE PROTECTION         | (3.0 AC-FT) | from 06/01 to 11/01 |
| DIVERSION TO STORAGE    | (0.12 CFS)  | from 01/01 to 12/31 |

Place of Use: SESE Sec 08 T 32N R 04E

Diversion Means: PUMP AND POND.

MICROFILMED

February 20, 1981

Clearwater Forest Industries  
Box 340  
Kooskia, Idaho 83539

Re: Application for Permits - Clearwater Forest Industries

Gentlemen:

We are returning your Check No. 98-24 in the amount of \$145.00 in the above-entitled matter because of overpayment.

Please draft another check for the amount of \$125.00 and return to our office as soon as possible so that we may process the three Application for Permits which you submitted.

Sincerely,

LAWRENCE D. BEARD  
Dam Safety E. I. T.

LDB/pms

Enc. - Check

MICROFILMED