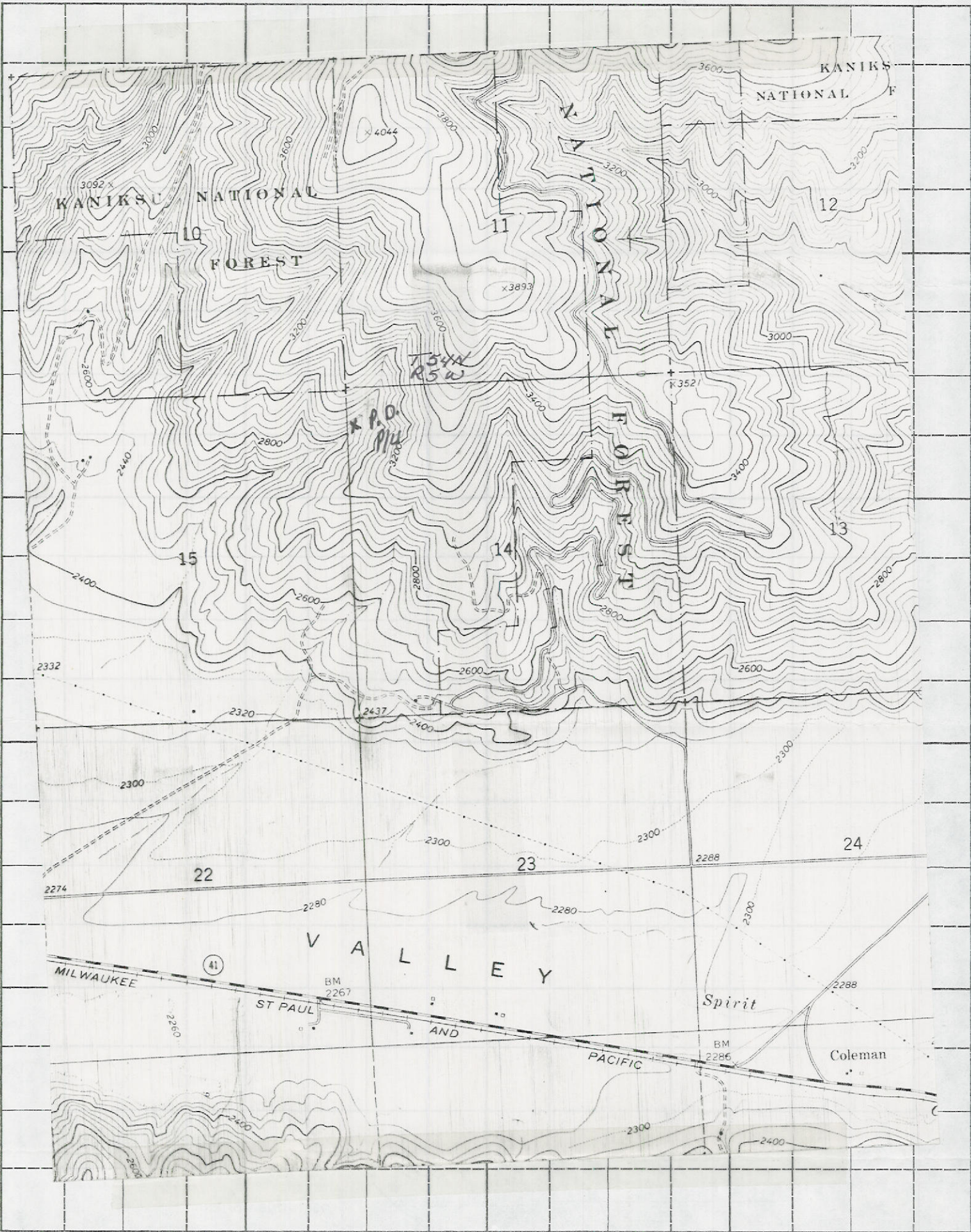


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

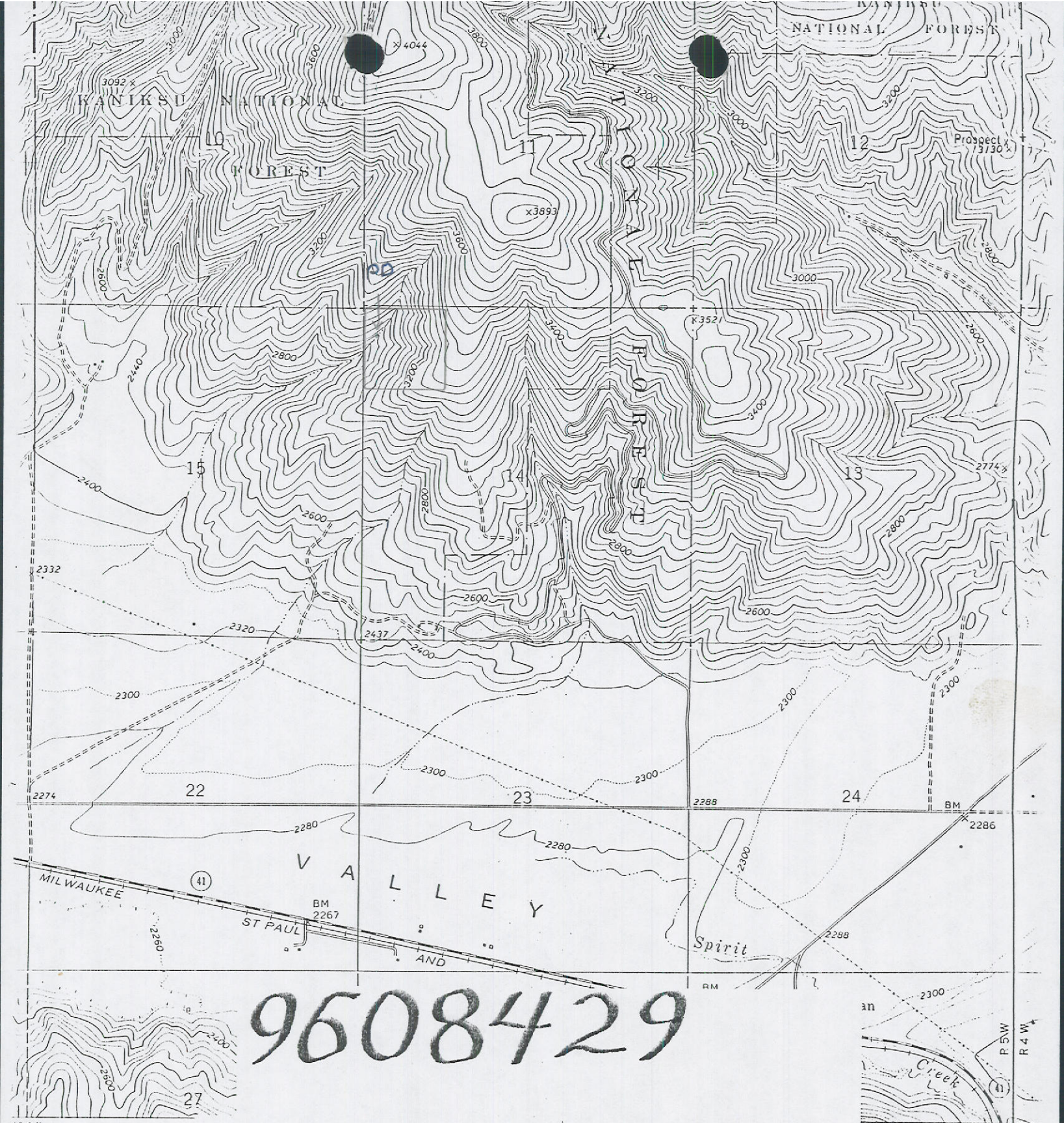


Scale: 2 inches equal 1 mile.

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.

Alan Paul Stackhouse
(Applicant)

MICROFILMED



9608429

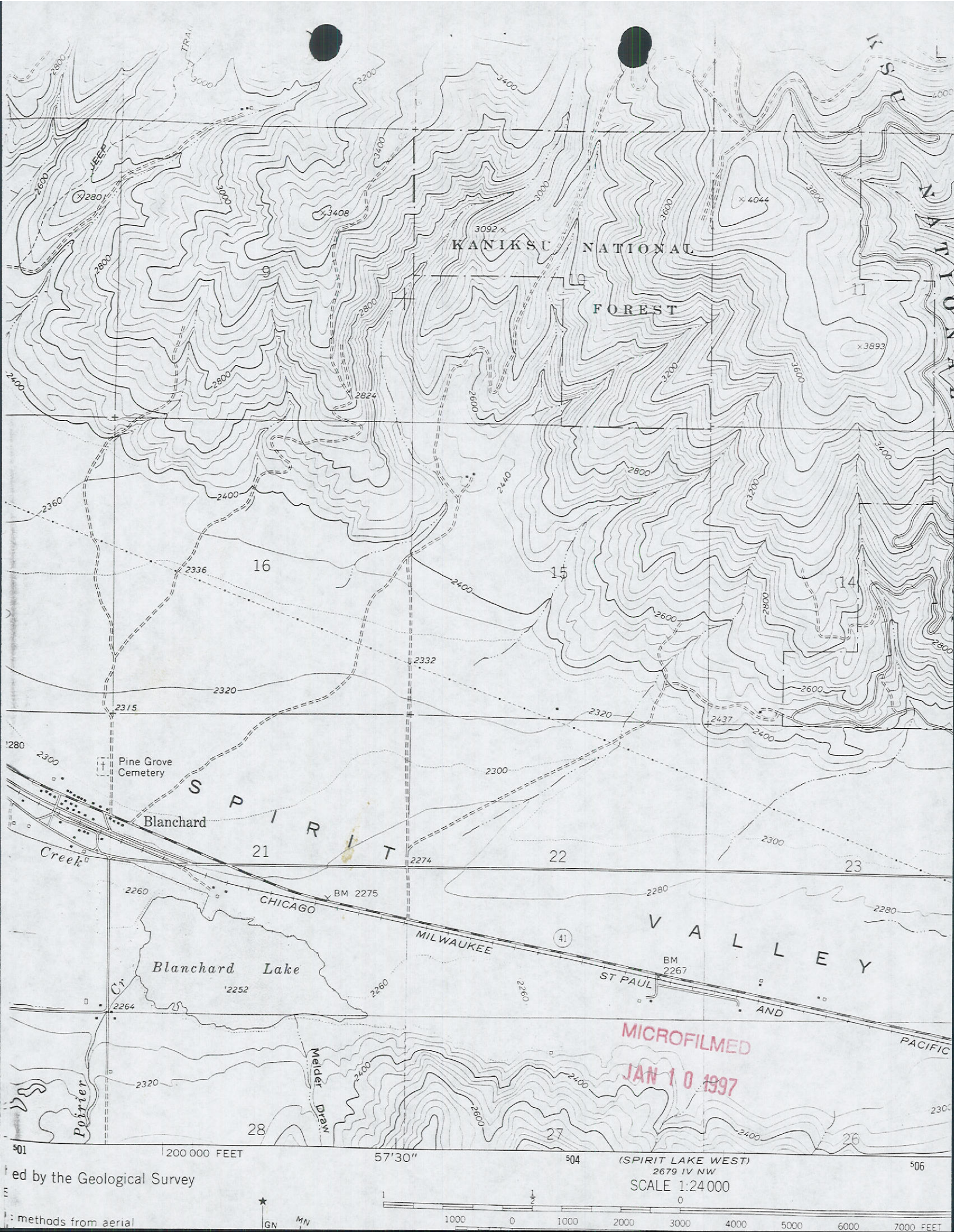
MICROFILMED

JAN 10 1997

EASY STOP

Blanchard

T54N. R.5W. NW5W Sec. 14



KANIKSU NATIONAL
FOREST

Blanchard

Blanchard Lake

MICROFILMED
JAN 10 1997

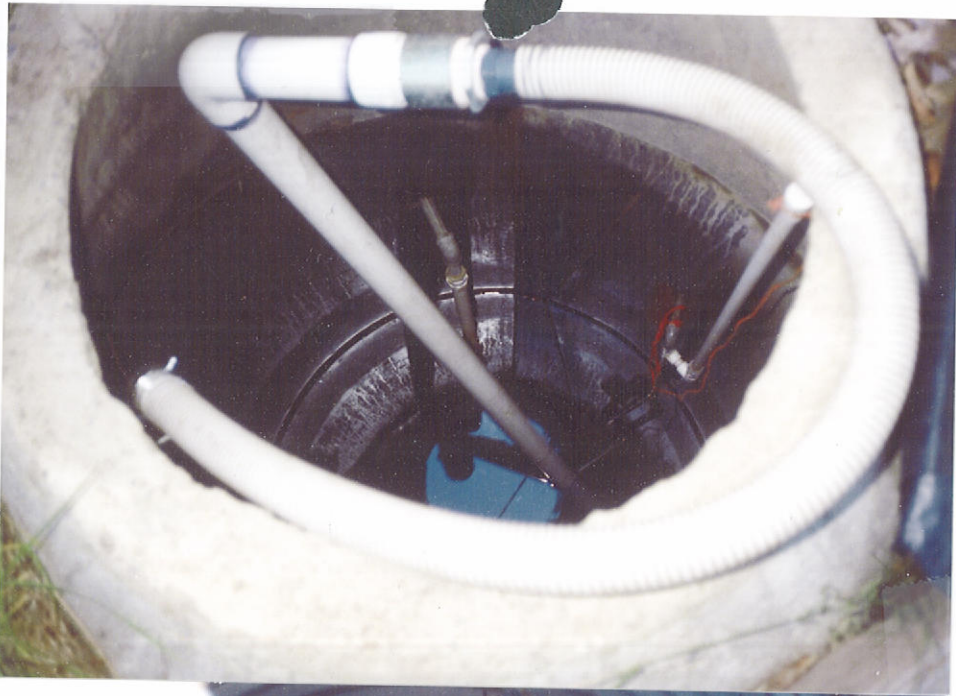
(SPIRIT LAKE WEST)
2679 IV NW
SCALE 1:24000

ed by the Geological Survey

methods from aerial

GN MN

1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET



← CISTERN



← 12^v PUMP



← PLACE OF USE

MICROFILMED
JAN 10 1997



3000 gall
← Holding Tank



12^v Power
← generator



1st LINES OUT
← OF Holding TANK

MICROFILMED
JAN 10 1997

AFFIDAVIT OF PUBLICATION

State of Idaho

ss.

County of Bonner,

Pete Thompson being first duly sworn on oath deposes and says that he is publisher of the Sandpoint Daily Bee, a newspaper printed and published at Sandpoint, in Bonner County, Idaho; that the said newspaper has been continuously and uninterruptedly published in said Bonner County during a period of 12 months prior to the first publication of the hereto attached notice of publication in the case of Legal notice

as it was published in the regular and entire issue of the said paper for a period of 2 consecutive weeks, commencing on 1 day of May, 1985 and ending on the 8 day of May, 1985 and that said notice was published in said newspaper.

Subscribed and sworn to before me this 22 day of May, 1985

Pete Thompson
Notary Public for Idaho

Residing at Sandpoint, Idaho

NOTICE OF APPLICATION FOR WATER RIGHT

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

96-8427

LENIGER, EDWIN V.
22064 S. EVERGREEN DR.,
BEAVERCREEK, OR 97004
Source: GROUNDWATER
Date Filed: 04/22/1985
Diversion Pt: SWSW Sec 36 T57N R 02W
Use: DOMESTIC (0.10 CFS)
In: SWSW Sec 36 T 57N R 02W

96-8428

RECREATIONS UTILITY COMPANY INC.
P.O. BOX 993, SANDPOINT, ID 83864
Source: SPRING trib. to SCHWEITZER CREEK
Date Filed: 04/23/1985
Diversion Pt: NWSW Sec 20 T 58N R 02W

Use: COMMERCIAL (0.50 CFS)
DOMESTIC (0.50 CFS)
In: NWSW NESW SESW SWSW
NWSE NESE SWSE SESE Sec 17 T 58N R 02W NWNW NENW SENW
SWNW NWNE NENE SENE SWNE
NWSW NESW SESW SWSW Sec 20 T 58N R 02W NWNW NENW SENW
SWNW NWNE NENE SENE SWNE
NWSW NESW SESW SWSW NWSE
NESE SESE SWSE Sec 21 T 58N R 02W NWNW NENW SENW
NWNE NENE SENE SWNE Sec 29 T 58N R 02W

96-8429

STACKHOUSE, DEAN
P.O. BOX 3, BLANCHARD, ID 83804
Source: UNNAMED STREAM trib. to SINKS
Date Filed: 04/22/1985
Diversion Pt. NWNW Sec 14 T 54N R 05W

Use: IRRIGATION (0.02 CFS)
STOCKWATER (0.02 CFS)
POWER (0.20 CFS)
DOMESTIC (0.02 CFS)
In: NWNW Sec 14 T 54N R 05W FOR 1 ACRES

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 4055 Gov't. Way, Coeur d'Alene, Id. 83814 on or before MAY 20, 1985.

KEN DUNN, Dir.

#103 May 1, 8, 1985

RECEIVED

JUN 4 1985

Department of Water Resources
Northern District Office

MICROFILMED

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 96-08429

Priority: April 22, 1985

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

28.9 AF

This is to certify, that DEAN STACKHOUSE

PO BOX 3

BLANCHARD ID 83804

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 22, 1985; and has submitted Proof of Beneficial Use on June 18, 1990. An examination indicates that the works have a diversion capacity of 0.040 cfs of water from:

UNNAMED STREAM

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>
STOCKWATER	01/01 to 12/31	0.02 CFS	0.2 AF
POWER	01/01 to 12/31	0.04 CFS	28.9 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	1.2 AF
	Totals	0.04 CFS	28.9 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNW, Sec. 14, Township 54N, Range 05W
BONNER County

PLACE OF USE: STOCKWATER

TWN RGE SEC

54N 05W 14

NWNW

PLACE OF USE:

POWER, same as STOCKWATER use

PLACE OF USE:

DOMESTIC, same as STOCKWATER 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 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.

RECEIVED

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

WATER RIGHT NO. 96-08429

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. Water used under this right when discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
6. This right does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.
7. The water right confirmed in this license 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 license 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 license.
8. The diversion and use of water for hydropower purposes under this license is subject to review by the Director on or after June 1, 2000. Upon appropriate findings relative to the interest of the public, the Director may cancel all or any part of the use authorized herein and may revise, delete or add conditions under which the right may be exercised.
9. Domestic use is for 1 home.

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 29th
day of November, 1996.


Acting for KARL J. DREHER, Director

MICROFILMED
JAN 10 1997

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 96-8429)

IN THE NAME OF DEAN STACKHOUSE)

ORDER

WHEREAS, on August 27, 1985, the Department of Water Resources issued Permit No. 96-8429 with a condition of approval which states:

The permit holder shall either install a measuring device or a flow measurement port or provide a certified measurement or computation of flow based upon system design to be prepared by a professional engineer,

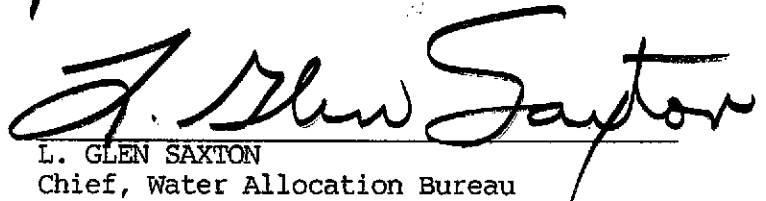
and;

WHEREAS, the Department of Water Resources has determined that the installation of a lockable device is not required at this time;

NOW, THEREFORE, IT IS ORDERED that this condition of approval on Permit No. 67-7820 be REMOVED.

IT IS FURTHER ORDERED that the Director retains jurisdiction to require future installation upon a finding of need.

Dated this 18th day of September, 1990.


L. GLEN SAXTON
Chief, Water Allocation Bureau

MICROFILMED

NOV 02 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

P R O O F O F B E N E F I C I A L U S E

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

Permit Number 96-08429 Telephone No: 437-2268

Name(s) of Permit Holder(s): Dean Stackhouse

Post Office Address: Box 3
Blanchard, Id. 83804

RECEIVED
JUN 22 1990

Source of water: UNNAMED STREAM

WELL DRILLER: *

Date drilled: *

Extent of use: Domestic 1*(No. of homes)
Irrigation 1*(No. of acres)
Stock 6*(No. and type of stock)
Other/Remarks Hydro power

Department of Water Resources

Total Rate and/or volume for which proof is submitted 0.04 cfs/ acre-feet

Date water was first diverted and beneficially used under this permit: 1985

One of the following may be a condition of approval of your permit:

Measuring Device: Required ? *Yes } NOT POSS DUE TO CIRCUMSTANCES NOTED
Installed ? *No } IN ATTACHED LETTER
Measurement Port: Required ? *Yes
Installed ? *No

Fee Enclosed: \$ 0.00 (See License Examination Fee Sched.)

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

Name SAME AS ABOVE Telephone Number

*MICROFILMED

Address

NOV 12 1990

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.

6/18/90
Date

Signature (and title if on behalf of a company or organization)

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 Dean Blackhouse Phone _____

Post office address Box 208 #3 Blanchard, Id. 83804

2. Source of water supply Unnamed stream which is a tributary of Sinks

3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 14 Township 54N

Range 5W B.M. Bonner County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.20 for Power purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-foot per annum)

Amount 0.02 for Irrigation purposes from 3-15 to 11-15 (both dates inclusive)
(cfs or acre-foot per annum)

Amount 0.02 for Stock purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-foot per annum)

Amount 0.02 for Domestic purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-foot per annum)

5. Total quantity to be appropriated:

a. 0.20 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Excavated pond with pipeline

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ 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 5 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: NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 14 Township 54N
Range 5W B.M.

(2) Amount of power to be generated: At 83% efficiency, can produce 1.4 kilowatts*
10 AMPS / HR horsepower under 100 feet of head.

(3) List number of each kind of livestock to be watered 6 HD RANGE

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 1.

(5) If water is to be used for other purposes describe: _____

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
54N	54	14						1 X											1

Total number of acres to be irrigated 1

c. Describe any other water rights used for the same purposes as described above. NONE

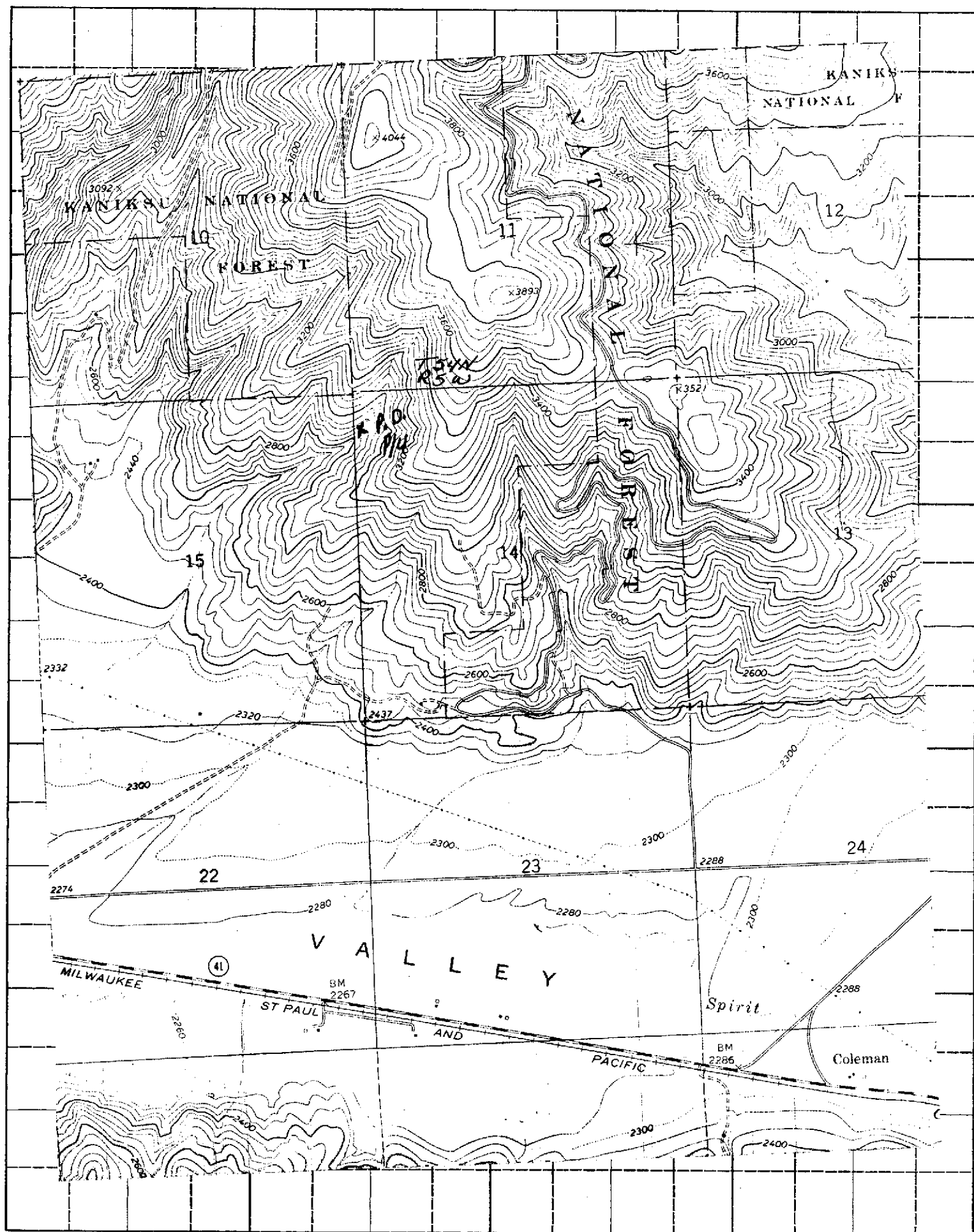
9. a. Who owns the property at the point of diversion App.

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

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.



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.

Alan Paul Stackhouse
(Applicant)

MICROFILMED

MICROFILMED

Proposed Priority 4/22/85

Received by KK Date 4/22/85 Time 10:50 A
Preliminary check by RJA Fee \$ 30.2
Receipted by KK Date 4/22/85 # 31760
Publication prepared by KK Date 4/25/85
Published in Print News Times
Publication dates 5/2 + 9/85
Publication approved mm Date 6/5/85
Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by RJA

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. 96-8429, 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 August 1, 19 90.
- 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: SEE ATTACHED SHEET FOR CONDITIONS d thru

Witness my hand this 27th day of August, 1985.

J. Glen Saylor
Chief, Operations Bureau

ATTACHMENT TO CONDITIONS OF APPROVAL
For Permit No. 96-8429

- d. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
- e. The permit holder shall either install a measuring device or a flow measurement port or provide a certified measurement or computation of flow based upon system design to be prepared by a professional engineer.
- f. 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.
- g. Water used under this permit if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
- h. 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.
- i. The diversion and use of water under this permit and any license subsequently issued is subject to review by the Director thirty (30) years from the date of issuance of this permit. Upon appropriate findings relative to the interest of the public, the Director may cancel all or any part of the use authorized herein and may revise, delete or add conditions under which the right may be exercised.
- j. A separate stream alteration permit from the IDWR is required for any activity in the stream channel other than construction and/or maintenance of the diversion structure. If your proposed construction or operation involves construction of an outfall or any other work in the stream channel other than a water diversion, you must contact the Department and obtain a Stream Channel Alteration permit prior to the start of construction.
- k. This permit does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.

Witness my hand this 27th day of August, 1985.

A. Glen Saxton
Chief, Operations Bureau

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

RECEIVED
MAY 2 1985

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

1. Individual Applicant or Individual Members of a Partnership:

Department of Water Resources
Northern District Office

I, DEAN PAUL STACKHOUSE of BLANCHARD,
(name) (city)

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

2. Corporation:

I, _____ of _____,
(name) (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 signer of this affidavit.

Dean Paul Stackhouse
Applicant

State of Idaho)
County of BONNER) ss.

On this 30th day of APRIL, 1985, personally
appeared before me the signer(s) of the above instrument, who duly acknowledged
to me that he (she) (they) executed the same.

seal

AC Brynston
Notary Public residing at
BLANCHARD ID.
83504

My commission expires:

LIFETIME

MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

December 2, 1996

DEAN STACKHOUSE
PO BOX 3
BLANCHARD ID 83804

RE: WATER RIGHT NO. 96-08429

Dear Water Right Holder(s):

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

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosure

MICROFILMED
JAN 10 1997

MEMORANDUM

TO: File 96-08429

FROM: Sharla

DATE: November 27, 1996

RE: Recommendation Adjustment(s)

The final license recommendations for Right 96-08429 are based on the following:

I. RECOMMENDATIONS

Stockwater	1/1 - 12/31	0.02 cfs	0.2 afa
Domestic	1/1 - 12/31	0.02 cfs	1.2 afa
Power	1/1 - 12/31	0.04 cfs	28.9 afa

No fee was paid at the time proof of beneficial use was filed. The maximum rate of diversion that can therefore be listed on the license is 0.04 cfs. There is no reason to request additional fee, because as stated in the permit holder's letter of 6/9/90 (sent with the proof of beneficial use form) the maximum amount of water available for the power use (the use with the highest diversion rate under this right) fluctuates from 3 - 20 gpm.

96-08429

Power is generated under Right ~~75-07181~~ and is an individual power facility does not require licensing from FERC. Since power is solely used by the right holder and is not sold, there is no power purchase contract. Therefore, the term of years to be listed on the license is not pre-determined by the above. As set forth in Section 42-203B(7), the term of years (once determined) is calculated as commencing at the time of the proof of beneficial use filing. Previously issued licenses falling in this category have had a term set for 10 years. In this case, proof was filed in June of 1990; the term limit will be listed as expiring June 1, 2000.

Examiner: Ted McCracken
Exam Date: June 24, 1994

MICROFILMED
JAN 10 1997

LICENSE REVIEW CHECKLIST

PERMIT NO. 96-08429

DATE 11/26/96

REVIEWER: S H A R L A

NAME Change OK

Address Change NO

SOURCE Change OK

Is change clarification of originally intended source? NO

If not, prepare Notice of Intent to Void NO

POINT OF DIV Change OK

Amendment required NO

PLACE OF USE Change OK

Amendment required NO

Does map agree with written description? yes no

OVERLAPS P/D P/U

RATE OF DIV

Permitted Rate .20 cfs

Fee limit .04 cfs

Measured — cfs

Theoretical — cfs

NO FEE PD B/U FORM FOR .04 CFS
SW, NO FEE ACCEPTED AT TIME
B/U WAS PROCESSED.

Recommended Total Div Rate .04 cfs

ANNUAL VOLUME/ NATURE OF USES

Change OK

Use
Dom. .02
Stock .02
Powers .04

Volume Calculation
1.2 standard af
.2 af
28.9 af
— af
SUBTOTAL 30.3 af

Flow rate .04 cfs X 365 days X 1.98 = 28.9 af

Total volume recommended 28.9 af

(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

1/1 home.

6/1/2003

CONDITIONS Watermaster Control WD#

GW Measurement/Measuring Device

Overlap

Use-specific conditions 09E, R23, 025

Advancement of Priority Date Required yes no

SRBA Claim Filed NA

Adjustment Memo amt

1st Amend Letter NA

2nd Amend Letter NA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 29 1994

A. GENERAL INFORMATION

Permit No. 96-08429
Department of Water Resources

Phone No. 437-3268

1. Owner: Dean Stackhouse

Current Address: P.O. Box #3 Blanchard ID 83804

2. Accompanied by: DEAN STACKHOUSE (OWNER)

EXAM. DATE: 6/24/94

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Unnamed Stream tributary to Sinks

B. OVERLAP REVIEW

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

☐ Copies Attached

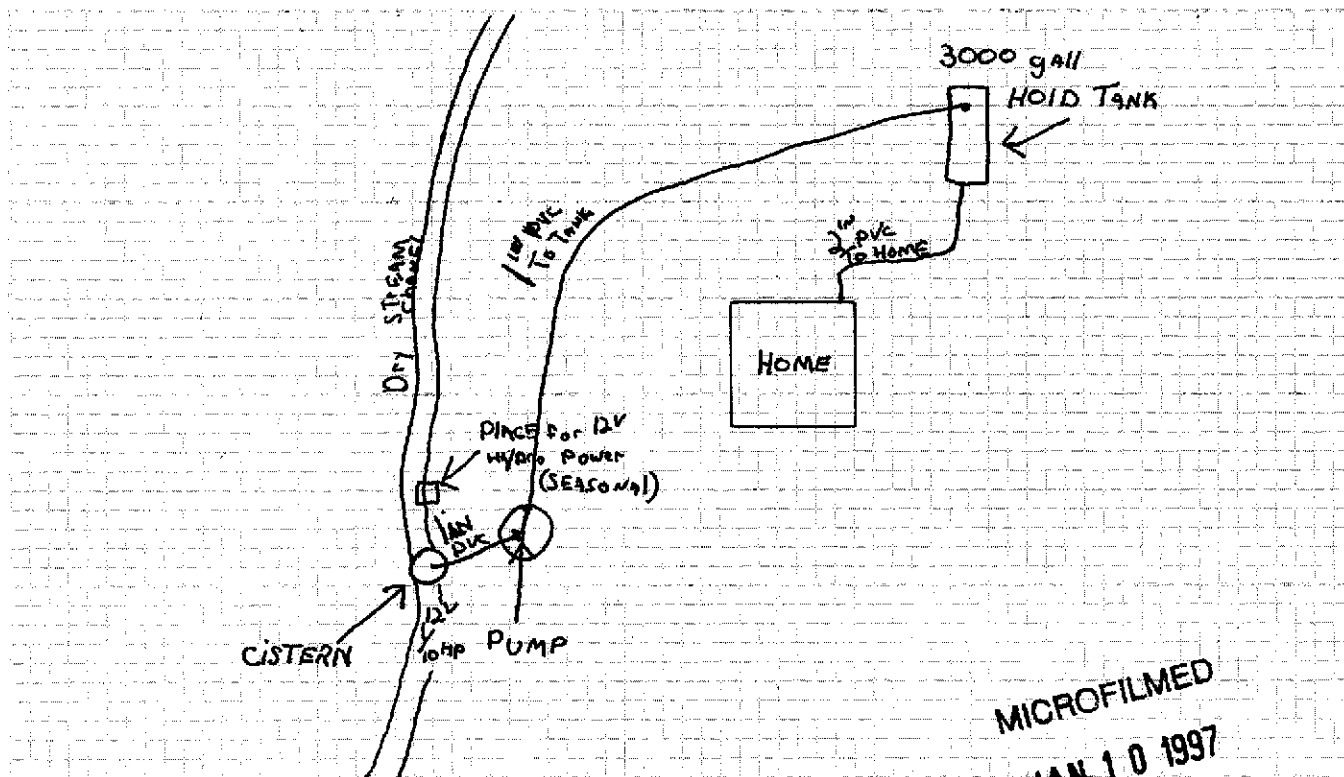
2. Other water rights with same point of diversion: _____

☐ 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



MICROFILMED
JAN 10 1997

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).

System Description (continued)

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

12V PUMP pump water TO 3000 Gall Hold Tank
Then gravity fed from Tank TO Home.
NOT enough CLEARED AREA for IRRIGATION.

☐ 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
	12V Flojet	10	92315359	Flojet	SN 92315359

*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
			NW	NW	14	54N	05W	BONNER	USGS 7.5 MIN QUAD

6. Place(s) of Use:

Indicate Method of Determination

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	
54N	05W	14						SD											

Do not use this space

MICROFILMED

JAN 10 1997

Do not use this space

D. FLOW MEASUREMENTS

☐ 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:

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 Ampsx .001732 = _____ (6)

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

Stock water

MICROFILMED

12 cattle (12 gpd x 365 days / 325,850 = .16 AFA
JAN 10 1997

[illegible]

1. Recommended Amounts

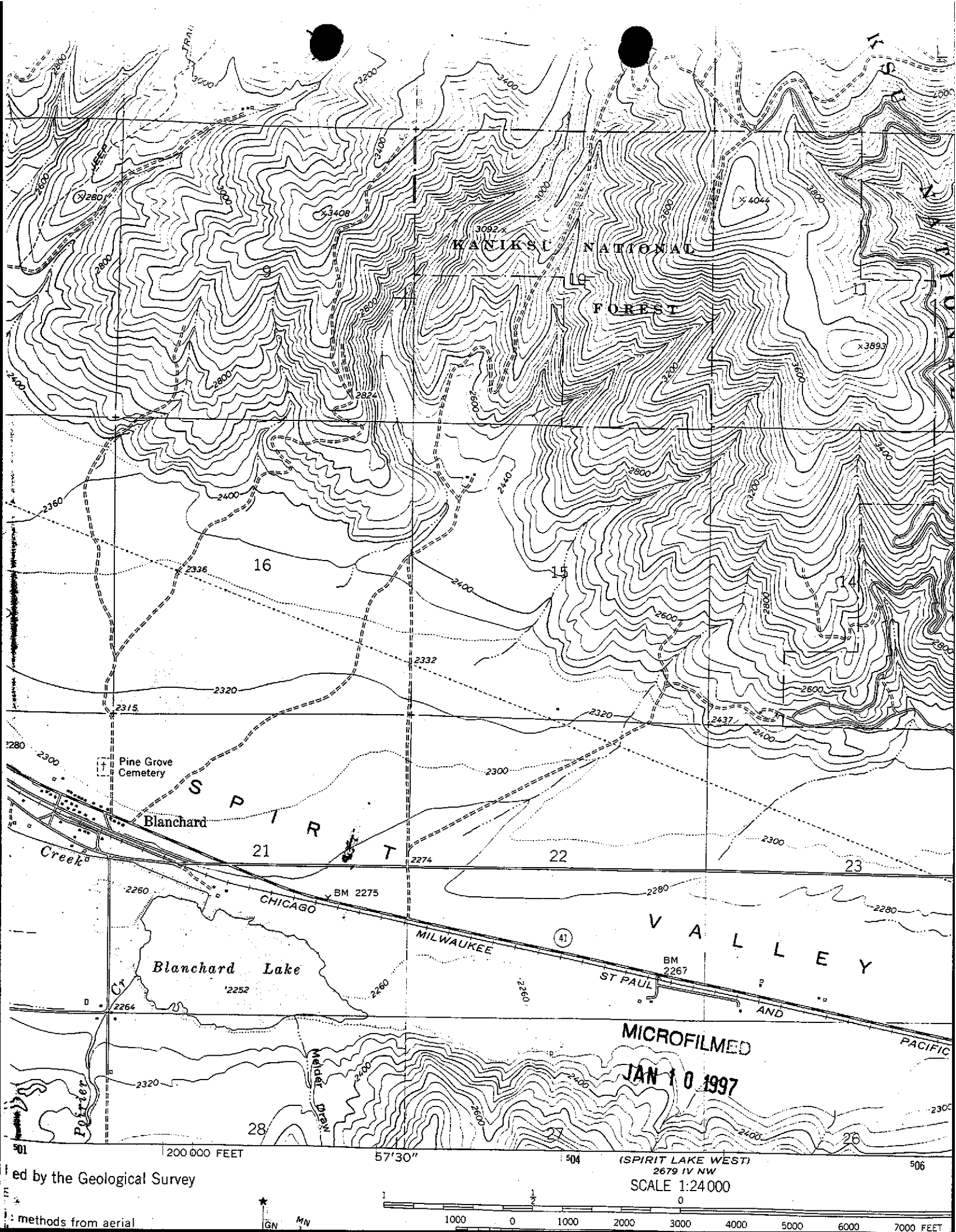
Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
DOMESTIC	01-01	12-31	.02	1.2 ADA
POWER	01-01	12-31	.20	
STOCKWATER	01-01	12-31	.02	42.16
Totals:			.20 CFS	

☐ 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

Field Examiner's Name TEO M^o Cracken
Signature TEO M^o Cracken
Certification Date 6/24/24
Field Report Preparation Date _____

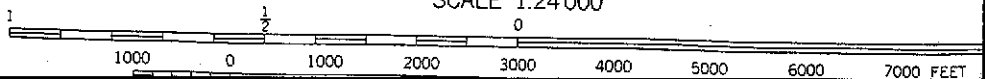
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

MICROFILMED
JAN 10 1997

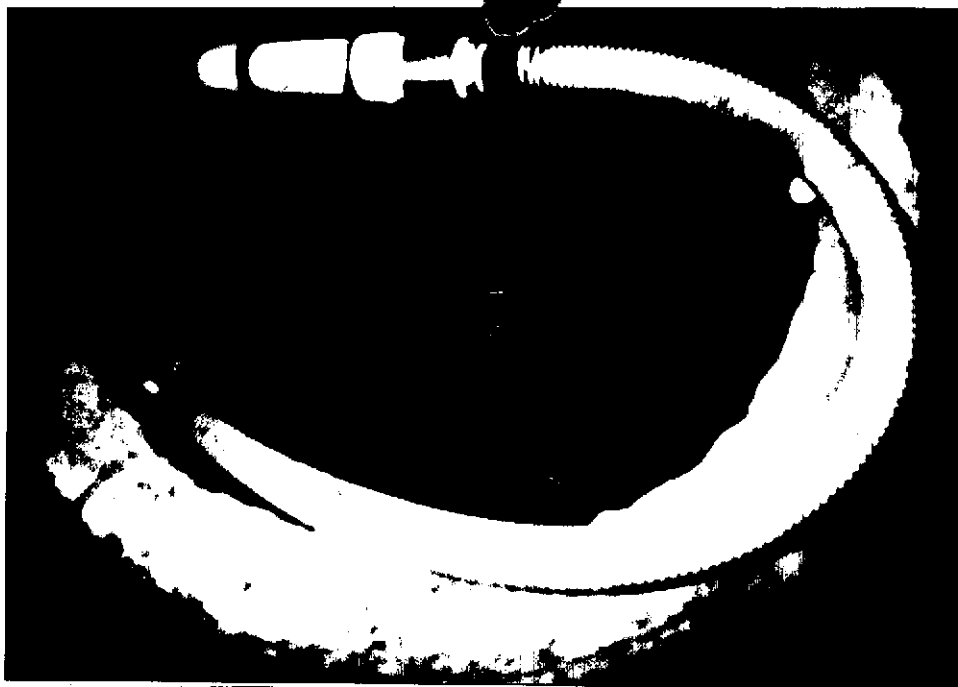


ed by the Geological Survey

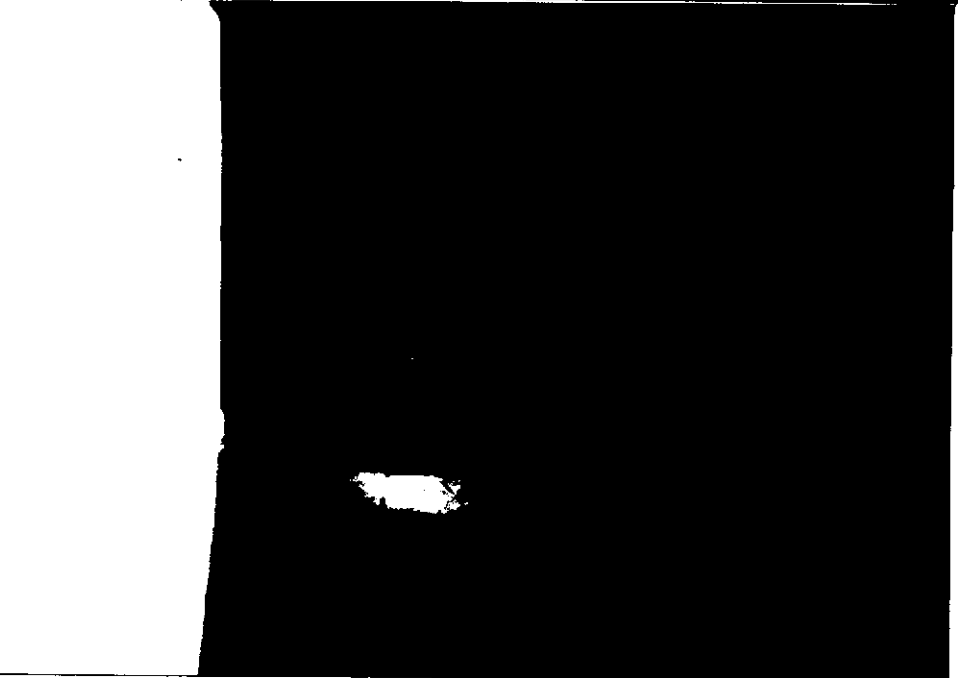
methods from aerial



(SPIRIT LAKE WEST)
2679 IV NW
SCALE 1:24000



← CISTERN



← 12" PUMP

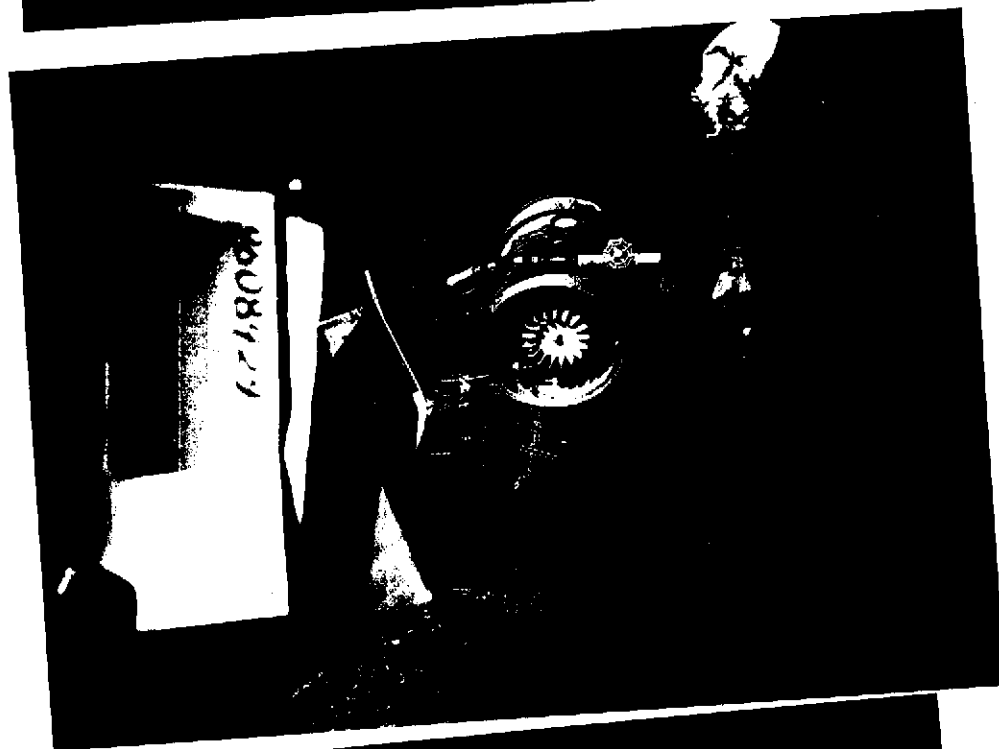


← PLACE OF USE

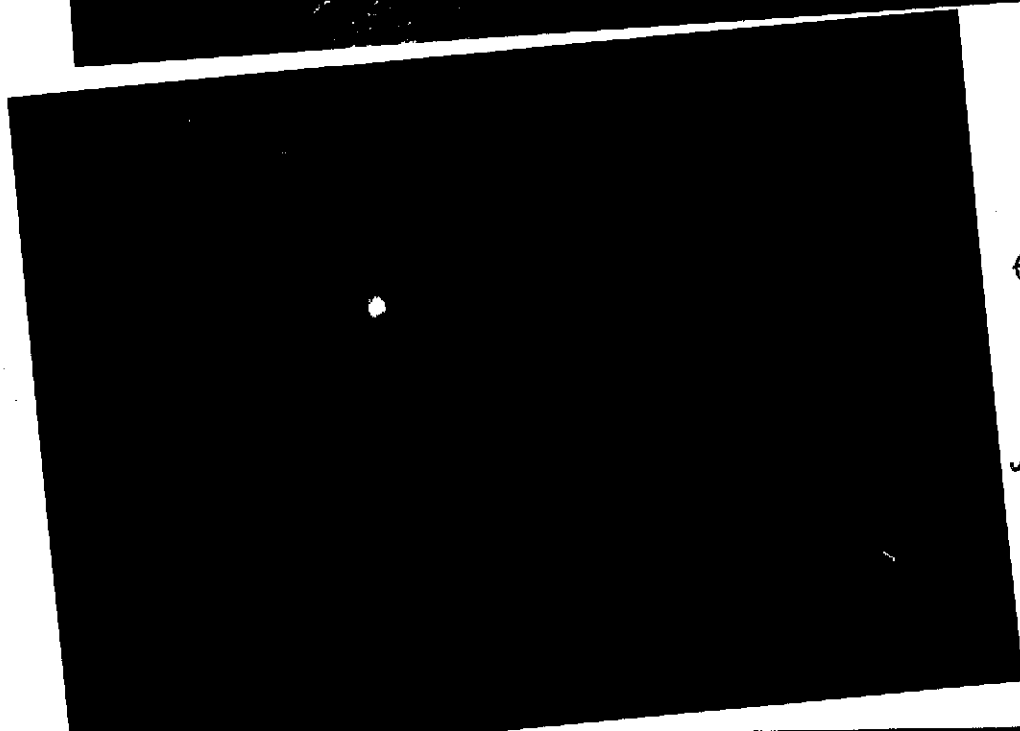
MICROFILMED
JAN 10 1997



3000 gall
 ← Holding Tank



12V Power
 ← generator



1" LINES OUT
 ← OF Holding TANK

MICROFILMED
 JAN 10 1997

September 20, 1990

Dean Stackhouse
Box 3
Blanchard, ID 83804

Dear Mr Stackhouse:

Re: Permit No. 96-8429

This office acknowledges receipt of the proof of beneficial use form and your request to remove the measuring device requirement. Enclosed is a copy of the order which removes that requirement.

The next step is for the department to conduct the field inspection to confirm and determine the extent of beneficial use. I cannot tell just when the representative from our Northern Regional office will conduct the exam, but he will try to contact you or your representative prior to being in the area.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosure

MICROFILMED

NOV 02 1990

RECEIVED

JUN 22 1990

Department of Water Resources

Dean Stackhouse

P.O. Box 3

BLANCHARD, ID. 83804

6-9-90

96-08429

To whom it may concern;

This letter is in reference to "Proof Due Notice" sent to me by your office, specifically by secretary/records manager, Rita Fleck. I find a description of the existing system needs to be made for you so as to help clarify a specific problem we have with our lack of the ability to obtain an accurate measurement of flow. We began the operation by excavating approximately 60 yds of material from the most apparently promising spring area. This was about 20 ft x 15 ft by 10 or so ft deep. We placed 6 in. of washed rock on the bottom for a base. On this we set ~~a~~ a 5 ft high perforated drywell section & placed more washed rock ~~around~~ around this. Then we placed a solid section on top of this adding more rock again. Then ~~we~~ topping it off with a cone & metal lid overhanging 3 in. near the surface of the rock is an overflow pipe. Top the rock are 2-6 mil. plastic barriers to stop surface water from entering the system. The ~~area~~ facility used for a pump house is a 4 ft x 4 ft. galvanized ~~metal~~ section placed just above all of this. The entire area is ~~backfilled~~ backfilled with earth to carry surface water & insulate the area & pump house. 2-6 in plastic culverts carry overflowing surface water over

(concrete)

RECORDED

NOV 02 1990

The entire area to further alleviate ~~the~~ possible contamination. The system is provided with a method of draining it entirely by siphon should it ever be necessary. The pump house contains a 30 psi, 12 volt pressure switch operated pump to provide pure drinking H₂O ~~to~~ to the house. The pump house also contains a 60 psi, 120 volt pressure switch operated pump & a 110 Volt centrifugal pump to fill a 3000 gal storage tank thru a 2 in. line. This stored water is for fire protection, gardening washing, etc.

The turbine I've built myself is a rather unsophisticated ~~design~~ design using a 5 amp pr. permanent magnet alternator charging a set of 200 amp. hr. 12 volt cells wired in series to provide 12 volt power to the ~~the~~ house. The water ~~is~~ powering this comes from both the subterranean system described & from surface H₂O as well. The surface H₂O most especially, fluctuates tremendously with the seasonal changes in weather being highest in the spring but coming up with each heavy rain as well.

This fluctuation is from approx 3-20 GPM. as we find this amount to be immeasurable with currently available measuring means & devices. We therefore request that a waiver be granted regarding this area & it's specific circumstances.

RECORDED
INDEXED

NOV 12 1990

Thank you for your consideration
of this matter,
Sincerely,
Norm B. Stackhouse

138891

May 31, 1990

DEAN STACKHOUSE
P.O. BOX 3
BLANCHARD, ID 83804

PROOF DUE NOTICE

RE: PERMIT NO. 96-08429

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before August 1, 1990. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

NOV (2 1990

September 10, 1985

RE: Permit No. 96-8429

Dean Stackhouse
Box 3
Blanchard, ID 83804

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.

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc
Enclosure

MICROFILMED

AFFIDAVIT OF PUBLICATION

State of Idaho

ss.

County of Bonner,

Pete Thompson being first duly sworn on oath deposes and says that he is publisher of the Sandpoint Daily Bee, a newspaper printed and published at Sandpoint, in Bonner County, Idaho; that the said newspaper has been continuously and uninterruptedly published in said Bonner County during a period of 12 months prior to the first publication of the hereto attached notice of publication in the case of Legal notice

as it was published in the regular and entire issue of the said paper for a period of 2 consecutive weeks, commencing on 1 day of May, 1985 and ending on the 8 day of May, 1985 and that said notice was published in said newspaper.

Pete Thompson
Subscribed and sworn to before me this 22 day of May, 1985

James A. Morrison
Notary Public for Idaho

Residing at Sandpoint, Idaho

NOTICE OF APPLICATION FOR WATER RIGHT

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

96-8427

LENIGER, EDWIN V.
22064 S. EVERGREEN DR.,
BEAVERCREEK, OR 97004
Source: GROUNDWATER
Date Filed: 04/22/1985
Diversion Pt: SWSW Sec 36 T57N R 02W
Use: DOMESTIC (0.10 CFS)
In: SWSW Sec 36 T 57N R 02W

96-8428

RECREATIONS UTILITY COMPANY INC.
P.O. BOX 993, SANDPOINT, ID 83864
Source: SPRING trib. to SCHWEITZER CREEK
Date Filed: 04/23/1985
Diversion Pt: NWSW Sec 20 T 58N R 02W

Use: COMMERCIAL (0.50 CFS)
DOMESTIC (0.50 CFS)

In: NWSW NESW SESW SWSW NWSE NESE SWSE SESE Sec 17 T 58N R 02W NWNW NENW SENW SWNW NWNE NENE SENE SWNE NWSW NESW SESW SWSW Sec 20 T 58N R 02W NWNW NENW SENW SWNW NWNE NENE SENE SWNE NWSW NESW SESW SWSW NWSE NESE SESE SWSE Sec 21 T 58N R 02W NWNW NENW SENW SWNW NWNE NENE SENE SWNE Sec 29 T 58N R 02W

96-8429

STACKHOUSE, DEAN
P.O. BOX 3, BLANCHARD, ID 83804
Source: UNNAMED STREAM trib. to SINKS
Date Filed: 04/22/1985
Diversion Pt. NWNW Sec 14 T 54N R 05W

Use: IRRIGATION (0.02 CFS)
STOCKWATER (0.02 CFS)
POWER (0.20 CFS)
DOMESTIC (0.02 CFS)

In: NWNW Sec 14 T 54N R 05W FOR 1 ACRES

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 4055 Gov't. Way, Coeur d'Alene, Id. 83814 on or before MAY 20, 1985.

KEN DUNN, Dir.

#103 May 1, 8, 1985

RECEIVED

JUN 4 1985

Department of Water Resources
Northern District Office

MICROFILMED

96-8429

STACKHOUSE, DEAN

P.O. BOX 3, BLANCHARD, ID 83804

Source: UNNAMED STREAM trib. to SINKS

Date Filed: 04/22/1985

Diversion Pt: NNNW Sec 14 T 54N R 05W

Use: IRRIGATION	(0.02 CFS)
STOCKWATER	(0.02 CFS)
POWER	(0.20 CFS)
DOMESTIC	(0.02 CFS)

In: NNNW Sec 14 T 54N R 05W FOR 1 ACRES

MICROFILMED



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

A. Kenneth Dunn
Director

Suite No. 9
4055 Government Way
Coeur d'Alene, Idaho 83814
(208) 667-6484

April 29, 1985

Mr. Dean Stackhouse
P.O. Box 3
Blanchard, Id. 83804

Re: 96-8429

Dear Mr. Stackhouse:

Enclosed is an affidavit of residency form which must be completed and signed before a notary public for your application for water right since it included power purposes.

Please complete, sign before a notary public and return to our office so that we may process your application.

If you have any questions, please contact this office.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Supervisor

RGH/pms
Enc- Affidavit

MICROFILMED