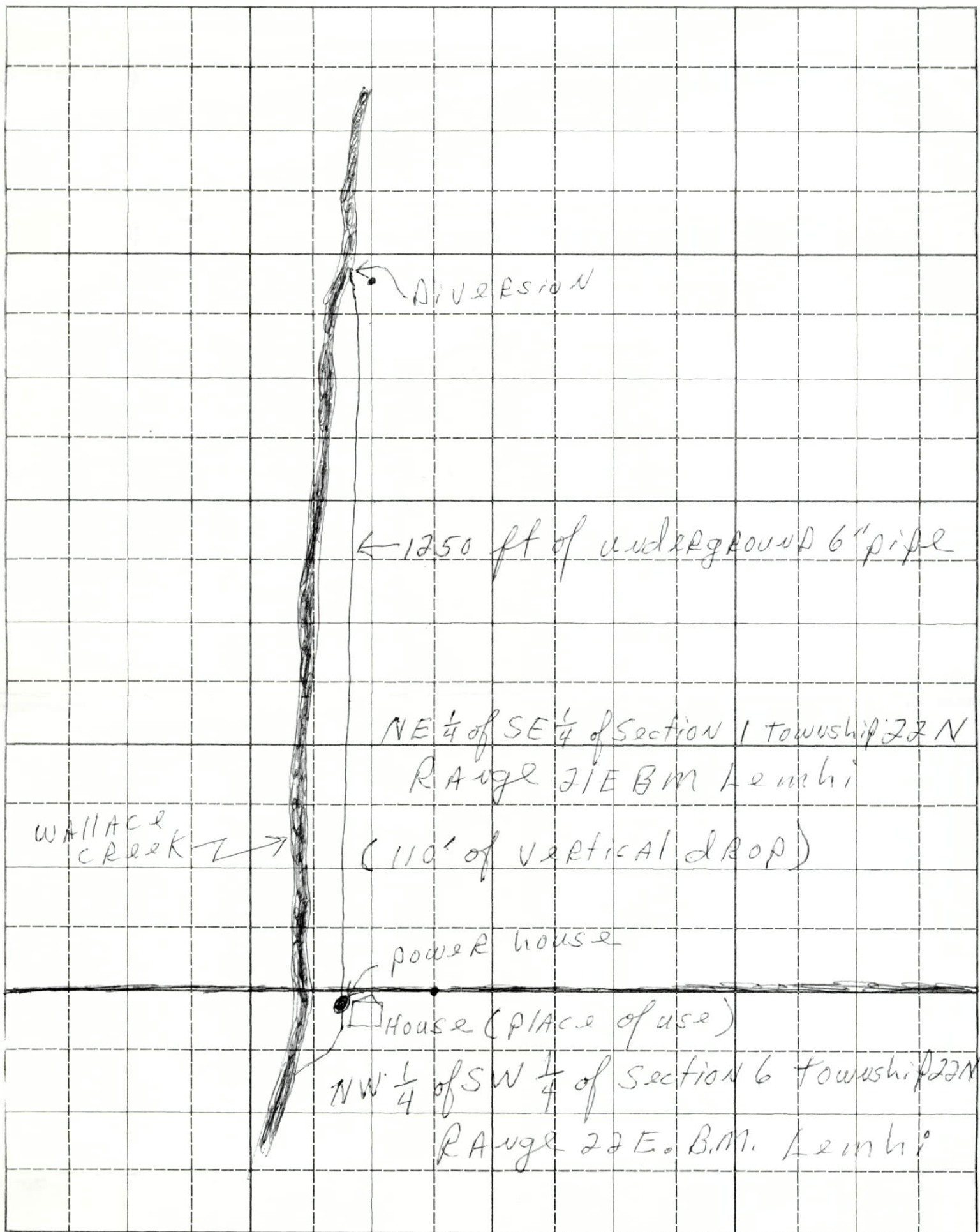


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2-inches equal 1-mile.

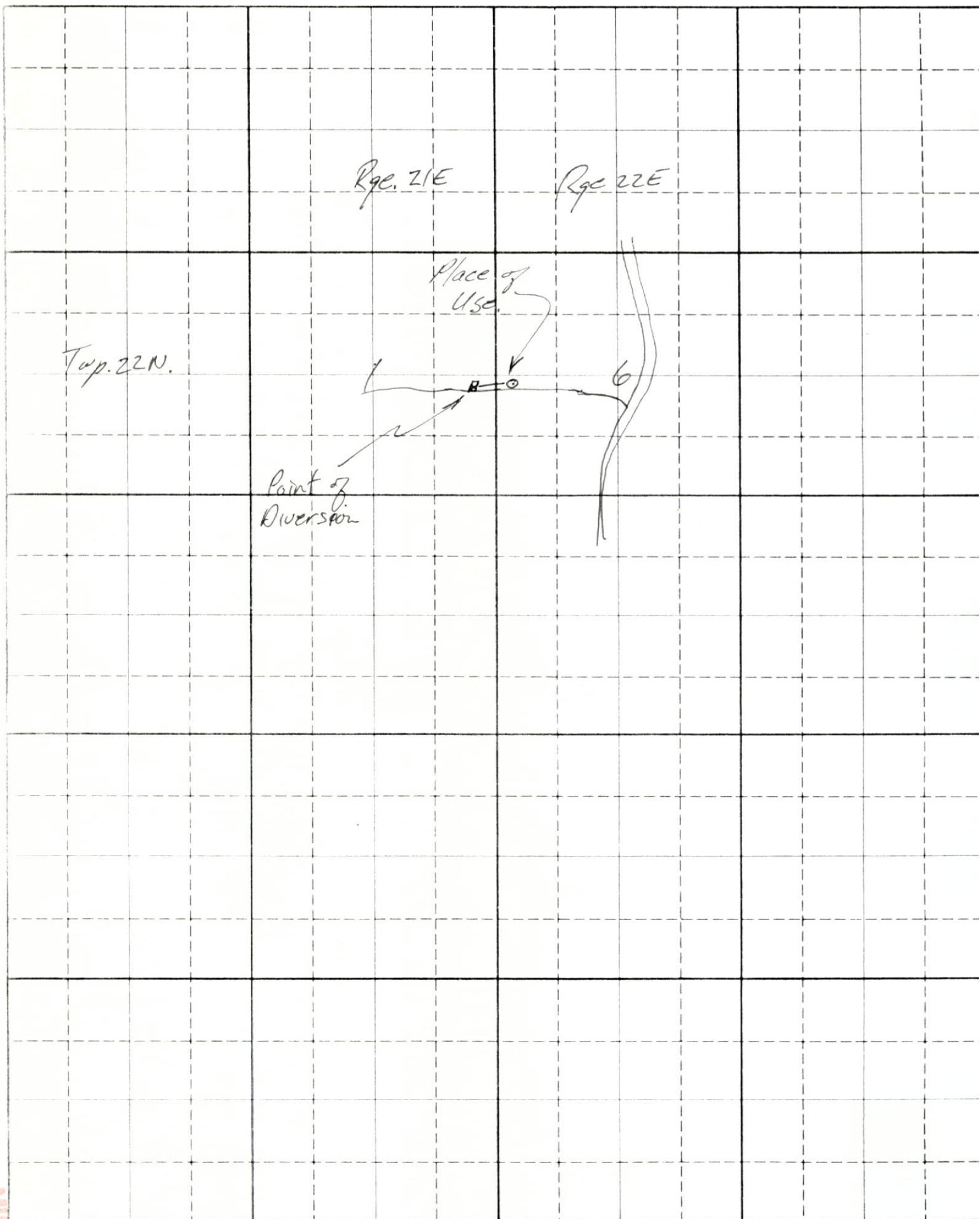
$\frac{1}{2}'' = 100 \text{ ft}$

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.

William Robert Maxwell
(Applicant)

RECORDED

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

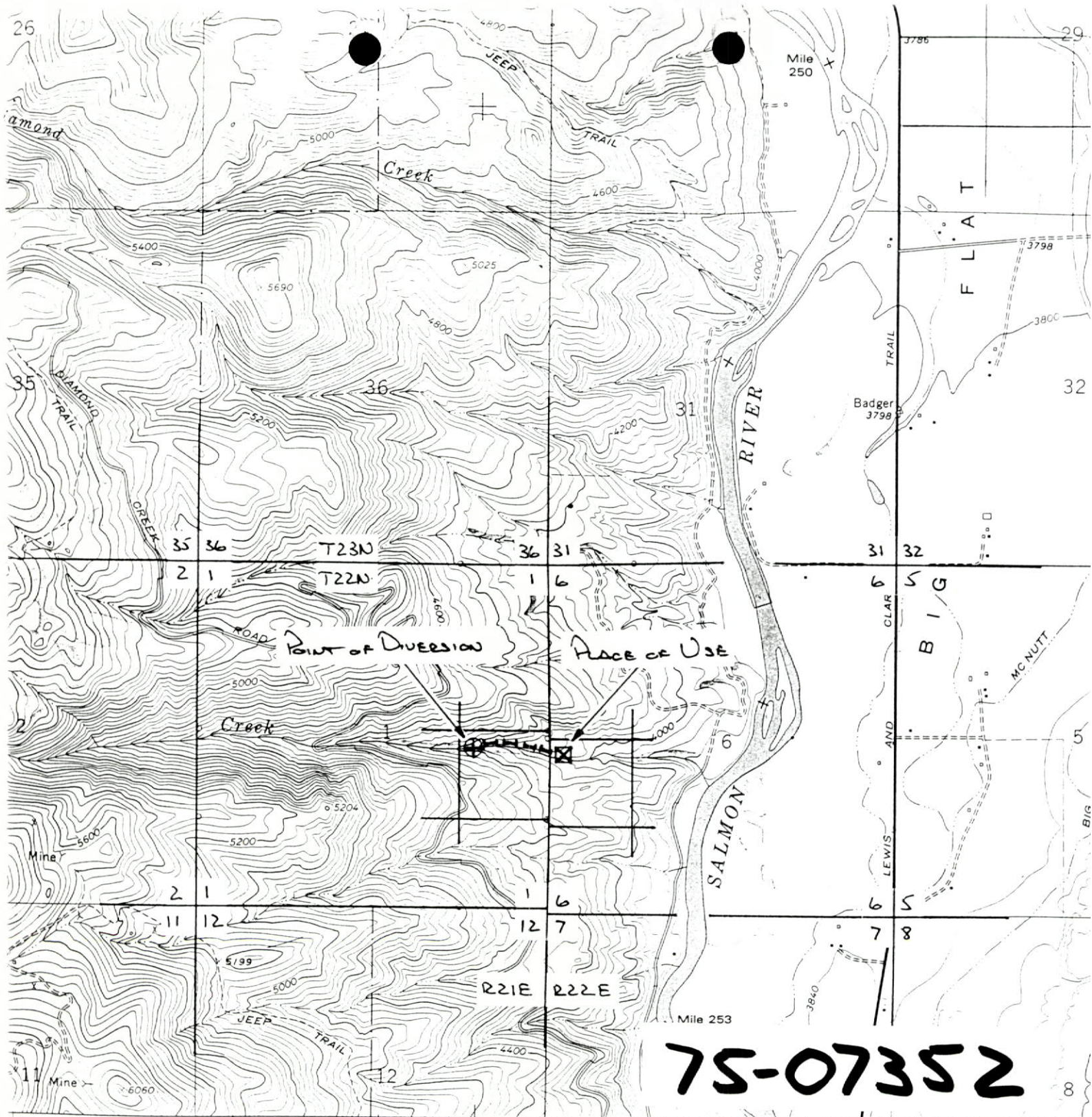


Scale: 2 inches equal 1 mile

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.

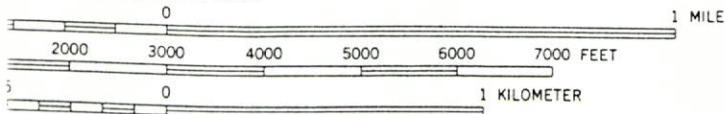
William Robert Maxwell
(Applicant)

REPRODUCTION



269 (SALMON 1:62 500) 3274 III 270 271 55° R 21 E. R. 22 E. 1272

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET
L GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Unimproved dirt =====

U. S. Route

BIRD CREEK
N4515—W113

1966

intake 4x4 screened box 1 ft deep.

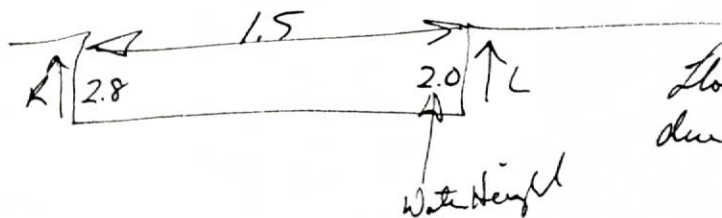
6" line 1200 feet long Buried 4 ft deep - follow
(old log trail
6" PVC

6" Gate Valve - reaches to 1" pipe at turbine

ser # W7864-40

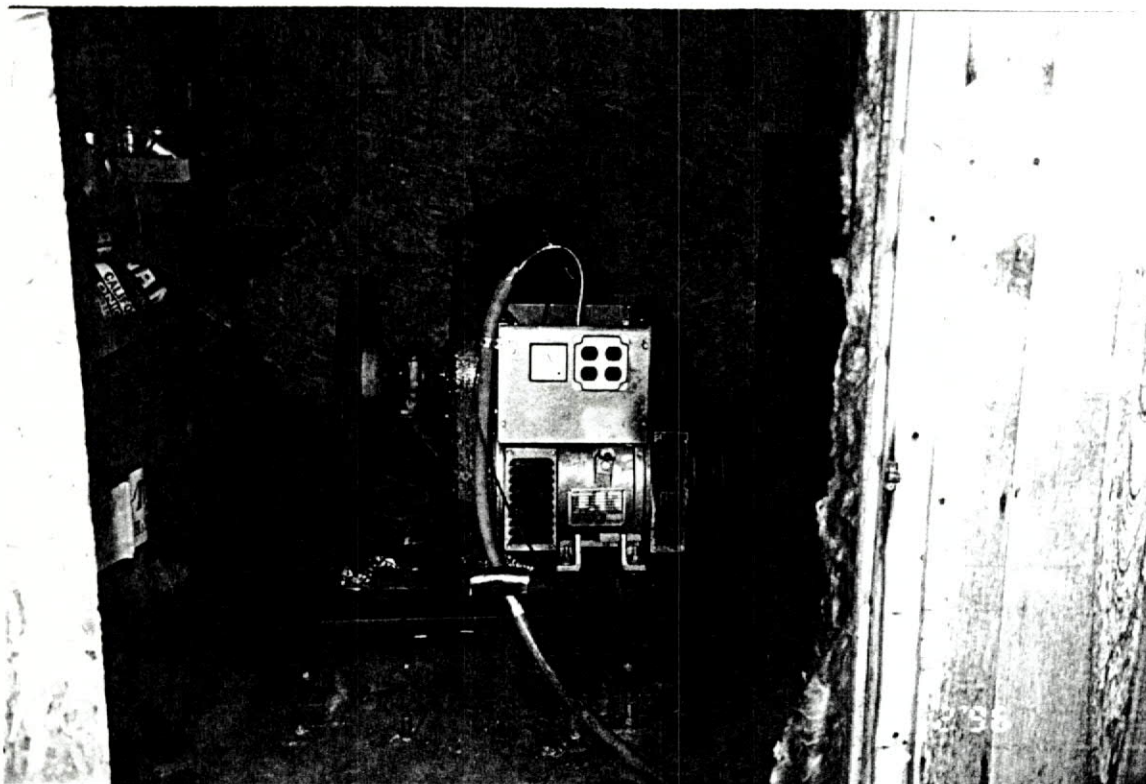
KVA 8 KW 8 Generator
Stamford

30" Pelton Wheel
Engineered but no table.



Flow is approx. $\frac{1}{4}$ below normal
due to spring runoff debris

212

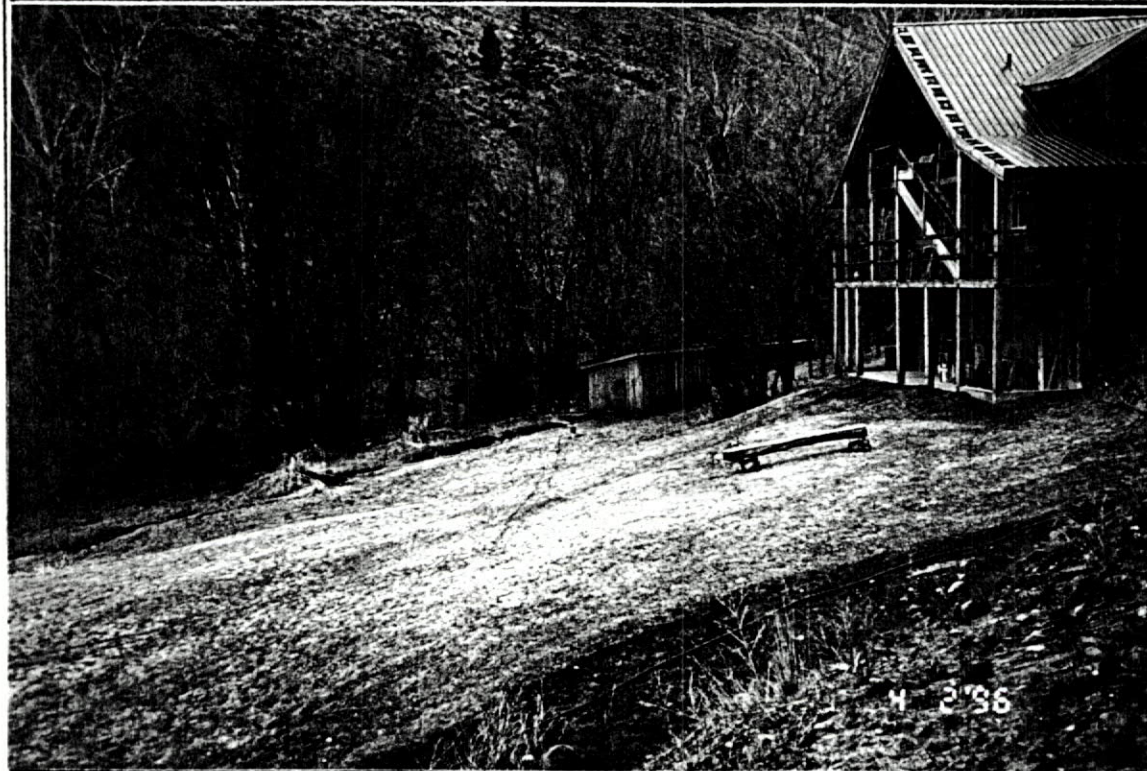
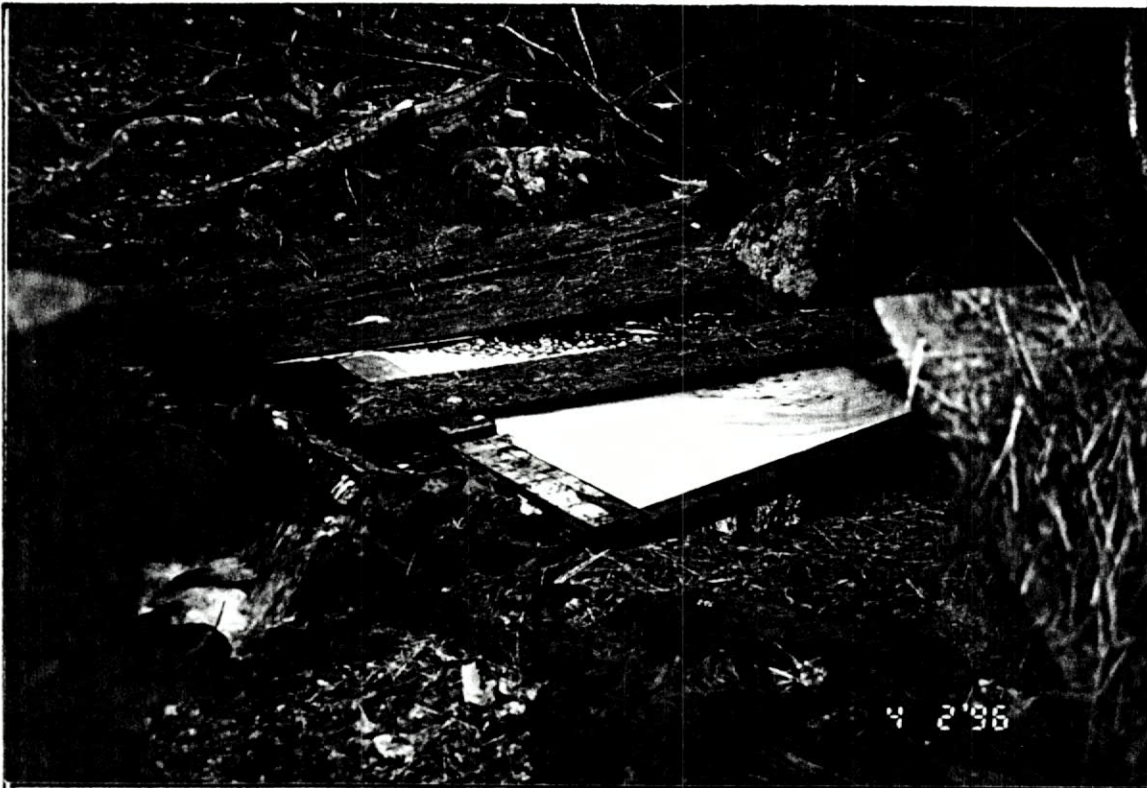


PERMIT
NUMBER

75-07352

WILLIAM MAX WELLS

1 of 2



PERMIT
NUMBER

75-7352

RECEIVED

FEB 2 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

For Office Use Only

Amt. of Fee \$ 100.00Date 2/2/90Receipt No. C014365Received by J. Johnson

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 No. 75-07352 Telephone No. 756-2616Name(s) of Permit Holder(s): William Robert MaxwellPost Office Address: Box 1016 Salmon, IDAHO 83467Source of Water: Wallace Creek

If ground water, well driller's name: _____ Date drilled: _____

Extent of Use:

Domestic _____ (No. of households)

Irrigation _____ (No. of acres)

Stockwater _____ (No. and type of stock)

Other Power GenerationNON - CONSUMPTIVETotal rate and/or volume for which proof is submitted 60 cfs _____ acre/feetShow date water was first diverted and beneficially used under this permit: ~~7/1/89~~ 6/1/89

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

Measuring device: Required? ☒ Yes ☐ No Installed? ☐ Yes ☒ No (I Am installing a weir in April)
ORFlow Measurement Port: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ NoFee Enclosed: \$ 100.00 (See License Examination Fee Schedule)

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

Bill Maxwell
Name756-2616 or 756-3429
Telephone No.Box 1016 Salmon, IDAHO 83467
Address

MICROFILMED

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 15 1990

2/1/90
DateWilliam Robert Maxwell
Signature (and title if on behalf of a company or organization)

RECEIVED

JAN 30 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

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

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 75-07352

Name(s) of Permit Holder: William Robert Maxwell

Post Office Address: Box 1016 SALMON IDAHO 83467

Telephone No. 756-3429

Date Proof is Due: _____

Describe what work has been completed toward the development of this water right: I HAVE INSTALLED
(This must be filled out! If no work has been completed, show "none".)

1250' of 6" line buried 4' deep. I also placed beside this
line a 1 1/4" line that supplies my home with water. the
Pelton wheel is installed inside a completed powerhouse and
is ready to operate. line - 6000
pelton 1000 Costing \$8500
powerhouse 1500

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

I Am in the process of locating a generator which
will be purchased this spring and installed during
the summer.

Permit holder(s) request an extension to 10/1, 1989. William R. Maxwell
(1 yr. minimum) (Signature)*

FEE: \$15.00

*IF OTHER THAN PERMIT HOLDER,
POWER OF ATTORNEY MUST BE SUPPLIED.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to March 1, 1990.

MAR 06 1989

Signed this 1st day of February, 1989.

A. Glen Saylor
Chief, Water Allocations Bureau

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 William Robert Maxwell Phone _____

Post office address Box 1016 Salmon, Idaho 83467

2. Source of water supply Wallace Creek which is a tributary of Salmon River

3. Location of point of diversion is NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 1 Township 22N

Range 21E B.M. Lemhi County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Power

Amount 0.60 for Generation 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)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 0.60 cfs cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. headgate and underground pipe.

1250 ft of 6" underground pipe.

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 SW $\frac{1}{4}$ of Section 6 Township 22N

Range 22E B.M.

(2) Amount of power to be generated: 4 kw — horsepower under 100 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: To operate a 10 kw hydro-electric power plant.

RECEIVED

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

[illegible]

Total number of acres to be irrigated

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

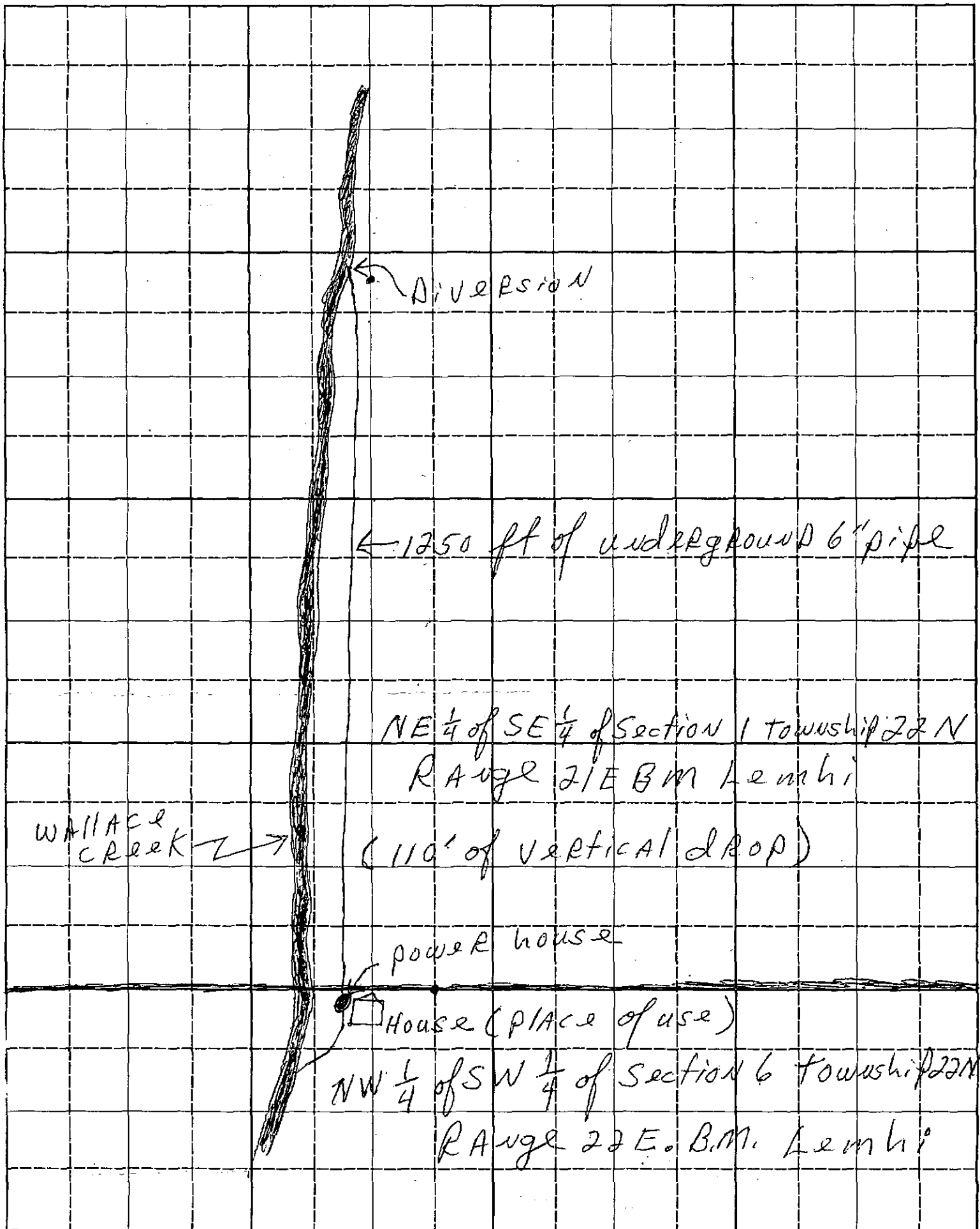
9. a. Who owns the property at the point of diversion U.S. Forest Service

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

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

10. Remarks

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



Scale: 2 inches equal 1 mile.

$\frac{1}{2}'' = 100 \text{ ft}$

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.

RECORDED

William Robert Maxwell
(Applicant)

Proposed Priority 4/20/83 CW 11-14-83 4:05p
BP 4-22-83 4:00pm
Received by EMC Date 4-20-83 Time 1:00pm
Preliminary check by KCW Fee \$ 45.00
Receipted by BP Date 4-25-83 #28094
Publication prepared by BP Date 4/27/83
Published in Recorder Herald
Publication dates 5/5 & 5/12/83
Publication approved CW Date 5-16-83
Protests filed by: Forest-Service- WITHDRAWN 2/16/84

Copies of protests forwarded by CW
Hearing held by _____ Date _____
Recommended for approval denial by EMC KCW

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. 75-7352, and said application is hereby APPROVED.

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before March 1, 19 89.

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: 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.

The issuance of this permit in no way grants any right-of-way or easement across the land of another.

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

This permit is subject to the agreement dated 2/14/84 between permit holder and protestant(s) to the extent such agreement covers matters within the jurisdiction of the Department of Water Resources.

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.

Use of water under this permit is subordinated to future diversion of water for irrigation or other consumptive beneficial uses.

This permit does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.

Witness my hand this 23rd day of March, 1984.

J. Glen Sayton
Chief, Operations Bureau

7/81

RECEIVED

Ident. No. 75-7352

NOV 14 1983

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

Department of Water Resources
Eastern District Office

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

1. Individual Applicant or Individual Members of a Partnership:

I, William Robert Maxwell of Salmon,
(name) (city)

county of Lemhi, 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 _____

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

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 Lemhi) ss.

William Maxwell
Applicant

On this 3 day of June, 19 83, personally
appeared before me the signer(s) of the above instrument, who duly acknowledged
to me that he (she) (they) executed the same.

Steve Leyer
Notary Public residing at
Salmon

My commission expires:

Lifetime

RECEIVED



United States
Department of
Agriculture

Forest
Service

Salmon
National
Forest

P.O. Box 729
Salmon, ID 83467

Reply to: 2540

Date: February 14, 1984

Mr. Ronald D. Carlson
Eastern Regional Supervisor
Idaho Department of Water Resources
150 Shoup Avenue
Idaho Falls, Idaho 83467

RECEIVED

FEB 16 1984

Department of Water Resources
Eastern District Office

Dear Mr. Carlson:

On May 19, 1983, we protested Application for Permit No. 75-7352. This application was filed by Mr. William R. Maxwell to divert 0.6 cfs from Wallace Creek.

We have met with Mr. Maxwell and the matter has been resolved. Mr. Maxwell has agreed to design his diversion so that sufficient water will pass to meet our reserved water rights needs.

Enclosed is the signed Memorandum of Understanding between Mr. Maxwell and the Salmon National Forest which details our agreement.

Both parties request that the enclosed Memorandum of Understanding be cited in the approved Application for Permit.

Sincerely,

R. T. Hauff
RICHARD T. HAUFF
Forest Supervisor

Enclosure

RECEIVED



MEMORANDUM OF UNDERSTANDING

between

William Robert Maxwell

and

USDA Forest Service, Salmon National Forest

RECEIVED

FEB 16 1984

Department of Water Resources
Eastern District Office

In resolution of USDA - Forest Service Protest of Application for Permit No. 75-7352, as submitted by William Robert Maxwell, the two parties have come to the following agreement:

1. The proponent recognizes the USDA - Forest Service federal reserved right to instream flows for the purposes of securing favorable conditions of streamflow, as described in Appendix I (attached hereto).

2. The proponent (Mr. Maxwell) agrees to allow a base flow of 0.4 cfs (180 gpm) to remain in the channel at all times. Within the proponent's headbox or diversion structure, the flow of 0.4 cfs into the natural channel will be given first priority through a structural means. When stream flows recede to less than 1.0 cfs, the full 0.4 cfs federal reserved water right will be met first.

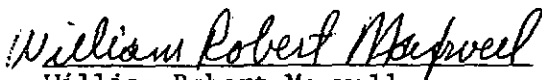
3. The USDA - Forest Service agrees to withdraw its protest of May 19, 1983 of Application for Permit No. 75-7352. The Forest Service agrees to submit this Memorandum of Understanding to the State of Idaho, Department of Water Resources and inform the State that both parties have come to agreement.

4. Both parties agree to recommend to the State of Idaho Department of Water Resources that this Memorandum of Understanding with appendix be cited in the Application for Permit.



Richard T. Hauff
Forest Supervisor
Salmon National Forest
USDA - Forest Service
P.O. Box 729
Salmon, Idaho 83467

2/14/84
Date



William Robert Maxwell
Box 1016
Salmon, Idaho 83467

2/14/84
Date

RECEIVED

Appendix I. A description of the minimum stream flows required to fulfill the National Forest purpose.

National Forest: Salmon

Stream: Wallace Creek

Priority Date: November 5, 1906

Location of Primary Quantification Point:

1. General: At a point approximately 0.75 miles above the mouth of Wallace Creek; inside the Salmon National Forest boundary.
2. Legal: T. 22N., R.21E., Boise Meridian, Section 01 NE-1/4 SE-1/4 said point being at the 4200 foot elevation of the stream channel of Wallace Creek.

Instream Flow-Primary Point: A continuous instream flow equivalent to an average of 534 acre-feet per year (primary instream flow volume) at the primary point of quantification described above, defined and distributed as follows:

1. Day 1: The day that flow attains a rate of 18.0 cfs and equals or exceeds that rate for 24 hours, but in no event earlier than May 1 shall be deemed Day 1.
2. Minimum Flow Rates: The rate for Day 1 and for each and every succeeding day or period throughout the entire year as follows:

DURATION		CFS
Day 1	Through 7	18.0
Day 8	Through December 31	0.4
January 1	Until Day 1	0.4

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

324 25th Street
Ogden, Utah 84401

2540

MAY 19 1983



Mr. Ronald D. Carlson
Eastern Region Supervisor
Idaho Department of Water Resources
150 Shoup Avenue - Suite 15
Idaho Falls, Idaho 83401

Dear Mr. Carlson:

We are writing you concerning Application for Permit No. 75-7352 filed by Mr. William R. Maxwell for the purpose of hydropower generation. We wish to protest this application because Forest Service nonconsumptive water rights may be affected.

A more detailed letter concerning our protest will follow shortly.

Sincerely,

T. A. ROEDERER
Deputy Regional Forester
Resources

RECEIVED
MAY 23 1983

Department of Water Resources
Eastern District Office

RECEIVED

Identification No. 75 7352

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ~~ADMINISTRATION~~ ^{Resources}

APPLICATION FOR PERMIT

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

VOID

756-3429

1. Name of applicant WILLIAM ROBERT MAXWELL
post office address Box 1016 SALMON, IDAHO
2. Source of water supply WALLACE CREEK which is a tributary of Salmon River
3. a. Location of point of diversion is NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 1 Township 22N
Range 21E B.M. Lemhi County; additional points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.60 for Power Generation purpose from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 0.60 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. headgate,
UNDERGROUND pipe
b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. 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.
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 SW $\frac{1}{4}$ of Section 6 Township 22N
Range 22E B.M.
(2) Amount of power to be generated: 4 kw ~~up~~ under 100 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: To operate a
10 KW hydro-electric power plant.

RECEIVED
JAN 10 1976

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

[illegible]

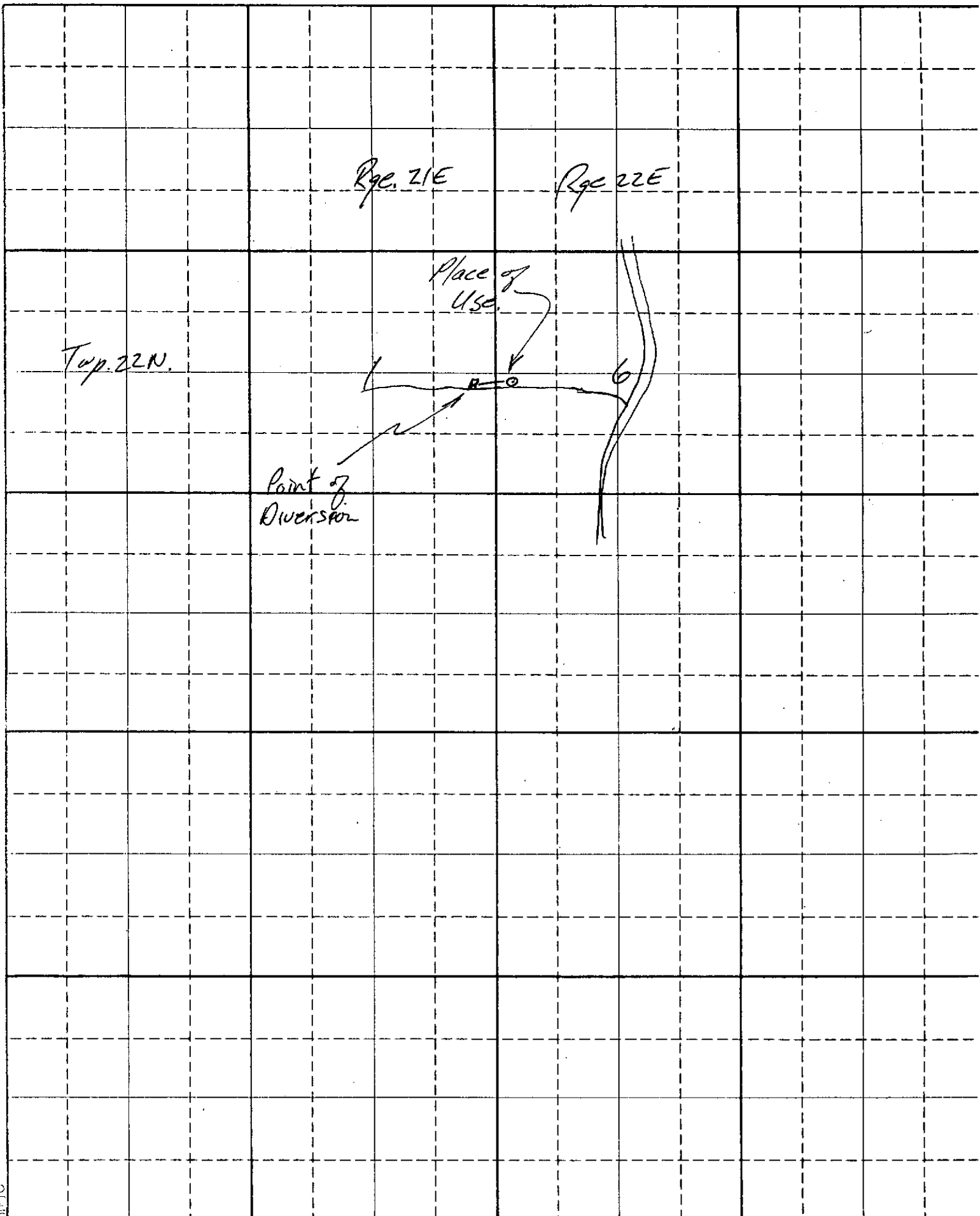
Total number of acres to be irrigated_____

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

9. a. Who owns the property at the point of diversion U.S. Forest Service.
b. Who owns the land to be irrigated or place of use Applicant.
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks _____

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



Scale: 2 inches equal 1 mile

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

William Robert Maxwell
(Applicant)

RECORDED

BP 4/22/83 4:00
Received by emc Date 4/20/83 Time 1:00
Preliminary check by KW Fee \$ 45.00
Received by BP Date 4/25/83 # 28094
Publication prepared by BP Date 4/27/83
Published in Recorder Herald
Publication dates 5/5 & 5/12/83
Publication approved CW Date 5-16-83
Priority reduced to _____ Reason _____

Protests filed by: U.S. Forest Service

Copies of protests forwarded by CW

Hearing held by _____ Date _____

Recommended for approval denial by _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

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

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19____.

c. Other: _____

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

Witness my hand this _____ day of _____ 19____.

Director

RECORDED
INDEXED
1983 JUN 10

NOTICE OF
APPLICATION FOR
WATER RIGHT

75-7356

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

74-7175

OGDEN, ROGER K. &/or
PENNY J.
P. O. BOX 132, LEAD-
ORE, ID 83464
Source: BIG TIMBER
CREEK trib. to LEMHI
RIVER

Date Filed: 04/20/1983
Diversion Pt: NWNW Sec
33 T 16N R 26E
Use: IRRIGATION (2.10
CFS)
In: NESW NWSW SWSW
SESW Sec 28 T 16N R 26E
FOR 105 ACRES

74-7176

PHILLIPS, MARK L.
BOX 804, SALMON, ID
83467

Source: GROUND-
WATER

Date Filed: 04/21/1983
Diversion Pt: NESW Sec
05 T 21N R 22E
Use: IRRIGATION (0.15
CFS)
In: NESW Sec 05 T 21N R
22E FOR 5 ACRES

75-7352

MAXWELL, WILLIAM
ROBERT
BOX 1016, SALMON, ID
83467
Source: WALLACE
CREEK trib. to SALMON
RIVER
Date Filed: 04/20/1983
Diversion Pt: NESE Sec
01 T 22N R 21E
Use: POWER (0.60 CFS)
In: NWSW Sec 06 T 22N R
22E

75-7353

DEBOARD, MORGAN
BOX 32, CARMEN, ID
83462
Source: FREEMAN
CREEK trib. to CARMEN
CREEK
Date Filed: 04/20/1983
Diversion Pt: NWSW Sec
36 T 23N R 22E
Use: IRRIGATION (0.14
CFS)
In: LOT 03 (NENW) Sec
02 T 22N R 22E FOR 7
ACRES

75-7354

BOSSERT, ROY
RT. 1, BOX 166, SAL-
MON, ID 83467
Source: SPRING
Date Filed: 04/18/1983
Diversion Pt: NWNW Sec
09 T 20N R 22E
Use: IRRIGATION (0.12
CFS)
In: NWNW SWNW Sec 09
T 20N R 22E FOR 6
ACRES

75-7355

NANCINO, FRANK J.
BOX 1041, SALMON, ID
83467
Source: LICK CREEK
trib. to SINKS
Date Filed: 04/20/1983
Diversion Pt: SESW Sec
32 T 26N R 22E
Use: MINING (0.12 CFS)

TREGLOWN, WILLIAM
H. (TREG)
CN10 BOX 1172, GIB-
BONSVILLE, ID 83463
Source: GROUND-
WATER
Date Filed: 04/21/1983
Diversion Pt: SWNW Sec
01 T 25N R 21E
Use: IRRIGATION (0.09
CFS)
DOMESTIC (0.06 CFS)
In: SWNW Sec 01 T 25N R
21E FOR 3 ACRES

75-7357

COOPER, ARVIN &/or
FRAN
741 HWY 93N, SALMON,
ID 83467
Source: GROUND-
WATER
Date Filed: 04/20/1983
Diversion Pt: NENE Sec
06 T 21N R 22E
Use: IRRIGATION (0.02
CFS)
COMMERCIAL (0.10
CFS)
DOMESTIC (0.08 CFS)
In: NENE Sec 06 T 21N R
22E FOR 1 ACRES

75-7358

ENGLAND, WAYNE &/
or MARGARETTE
BOX 1167, NORTH
FORK, ID 83466
Source: SALMON RIVER,
NORTH FORK trib. to
SALMON RIVER
Date Filed: 04/20/1983
Diversion Pt: SWSW Sec
09 T 24N R 21E
Use: IRRIGATION (0.03
CFS)
FIRE PROTECTION (0.03
CFS)
In: SESE Sec 08 T 24N R
21E FOR 1 ACRES

75-7359

KING, DANNY D. &/or
LINDA L.
206 AUGUSTA, SAL-
MON, ID 83467
Source: GROUND-
WATER
Date Filed: 04/21/1983
Diversion Pt: NWSW Sec
02 T 22N R 22E
Use: IRRIGATION (0.12
CFS)
STOCKWATER (0.02
CFS)
DOMESTIC (0.04 CFS)
In: NWSW Sec 02 T 22N R
22E FOR 4 ACRES

75-7360

PERRY, JERRY
RT. 1, BOX 155A, SAL-
MON, ID 83467
Source: UNNAMED
STREAM trib. to SINKS
Date Filed: 04/21/1983
Diversion Pt: NENE Sec
02 T 22N R 21E
Use: STOCKWATER
(0.02 CFS)
In: SWSW Sec 36 T 23N R
21E

The permit(s) will be
subject to all prior water
rights. Protests must be
filed with the Director,
Dept. of Water Re-
sources, 150 Shoup Ave.,
Suite 15, Idaho Falls, Ida-
ho 83402 on or before
May 23, 1983.

Affidavit of Publication

AHO

nhi

Y G. ROSIN

being first duly sworn, deposes
that he is one of the printers (publisher) of the RECORDER HERALD,
published weekly at Salmon, Lemhi County, Idaho, and of general
therein.

Notice of Application for Water Rights 74-7175,
7176, 75-7352 thru 75-7360

a true
of which is attached to the margin hereof, has been and was correct-
and published in the regular and entire issue of every number of said
and not in any supplement thereof or thereto for 2
issues, commencing with the issue dated May 5, 1983
with the issue dated May 12, 1983

and sworn to before me, this twelfth

day of May, 1983

Notary Public for the State of Idaho,
Residing at Salmon, Idaho

Fee \$ 87.85

MEMORANDUM

DATE: September 1, 1998

TO: Bob Foster

FROM: Shelley W. Keen ^{SWK}

RE: Re-examination for 75-07352

Skip and I agreed that we'd like additional effort to determine the rate of diversion for permit 75-07352, and Skip nominated you for the job. The permit was issued for 0.60 cfs for hydropower, and it included a condition requiring the installation of a measuring device or a certified measurement by a professional engineer. Based on data collected during his 4/2/96 visit to the site, Don Simpkins used the Hazen-Williams equation to estimate a capacity of 3.53 cfs. To achieve 3.53 cfs, the velocity would have to be 18 fps, which is quite high. One of Simpkins's photos shows a weir that might you might be able to use for a measurement. If the weir won't work, perhaps you can employ some other measurement method. Skip suggested waiting a few months for flows to increase.

Thanks for your help.

RECEIVED

AUG 12 1998

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 75-07352

1. Owner: WILLIAM ROBERT MAXWELL Phone No. (208) 756-2616

Current Address: P.O. BOX 1016 SALMON, IDAHO 83467 /

2. Accompanied by: OWNER EXAM DATE: 4/2/96

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: WALLACE CREEK tributary to SALMON RIVER

B. OVERLAP REVIEW

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

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

C. DIVERSION AND DELIVERY SYSTEM

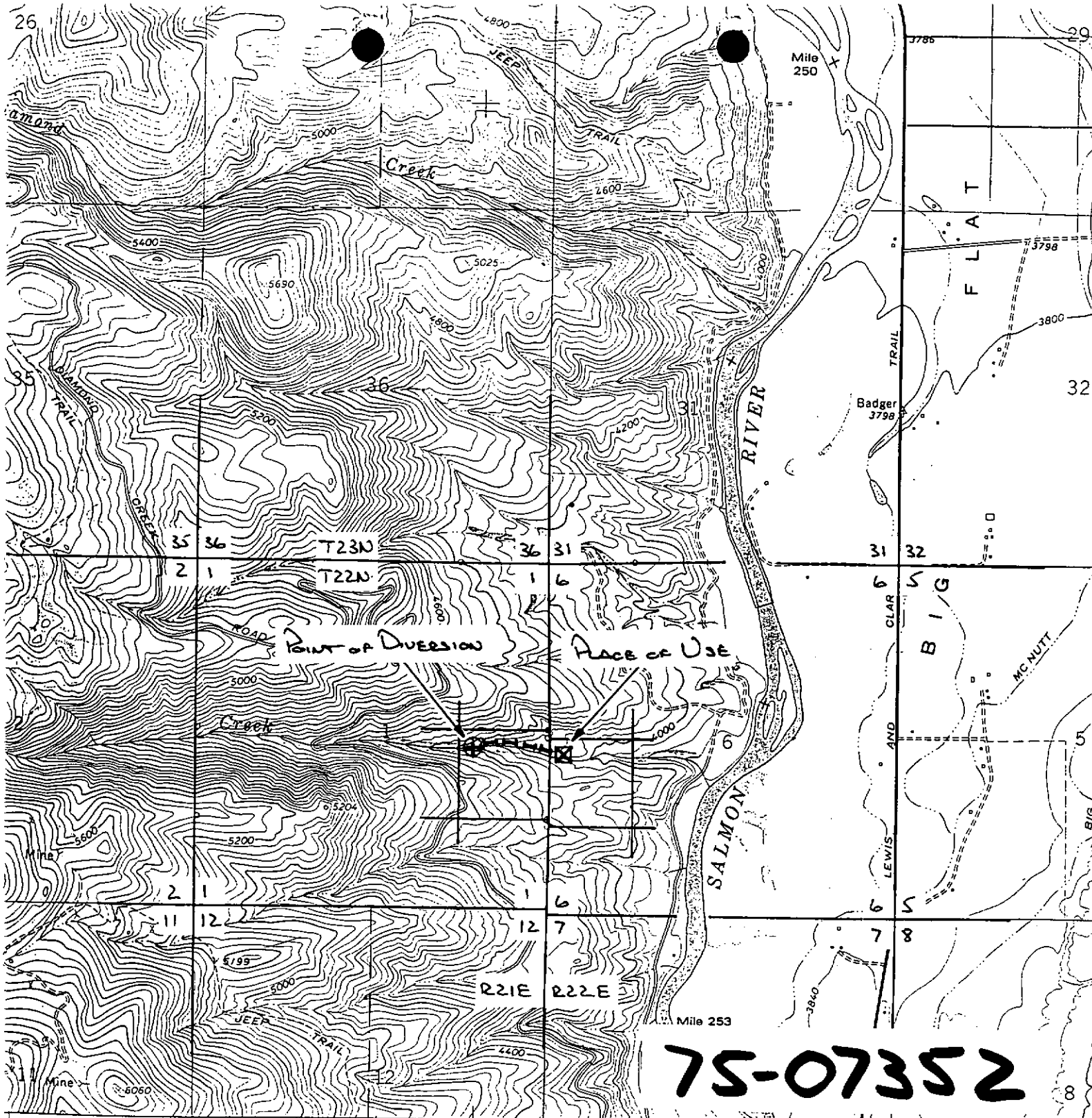
1. Point(s) of Diversion:

[illegible]

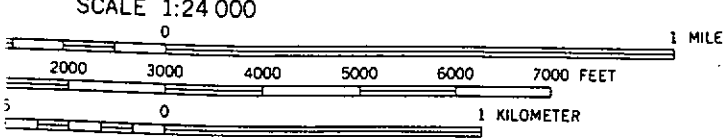
2. Place(s) of Use:

Indicate Method of Determination

[illegible]



269 (SALMON 1:62 500) 3274 III 270 271 55° R. 21 E. R. 22 E. 272 SALMON 6 MI. 273000m E. INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA



ONTOUR INTERVAL 40 FEET
L GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Heavy-duty ————— Light-duty —————
Unimproved dirt =====
U. S. Route



QUADRANGLE LOCATION

BIRD CREEK
N4515—W1135

ES WITH NATIONAL MAP ACCURACY STANDARDS
URVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
OGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Hazen-Williams Equation for Closed Pipe Flow

Assumptions: Head Loss due to bends, couplings, & valves is negligible

$$Q_{cfs} = 1.318 C_h (\pi D^2/4) \times (D/4)^{0.63} \times (H/L)^{0.54}$$

Q = Discharge (cfs)

D = Pipe Diameter (ft) = 6" ft

L = Pipe Length (ft) = 1,200 ft

H = Elevation Drop (ft) = 160 ft

C_h = Values for Types of Pipe = 150

150	-Plastic (PVC)	110	-Riveted Steel
140	-Very Smooth	100	-Old Cast Iron
130	-Cast Iron	80	-Badly Corroded Cast Iron
120	-Wood, Concrete		

$$Q_{cfs} = 1.318 \left(\frac{150}{C_h} \right) \left[\pi \left(\frac{.5}{D} \right)^2 / 4 \right] \times \left(\frac{.5}{D} / 4 \right)^{0.63} \times \left(\frac{160}{H} / \frac{1,200}{L} \right)^{0.54}$$

197.7 0.19635 0.2698 × 0.33

Q_{cfs} = 3,528 cfs

stake 4x4 beamed box 1 ft deep

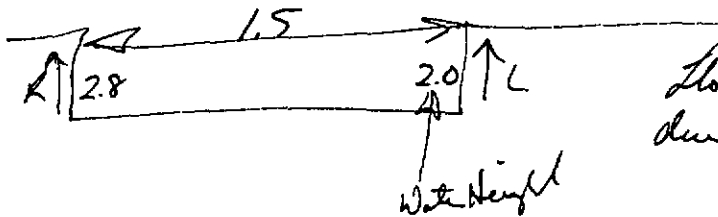
6" line 1200 feet long Buried 4 ft deep - follow
old log trail
6" PVC

6" Gate Valve - leads to 1" pipe at turbine

ser # W7864-40

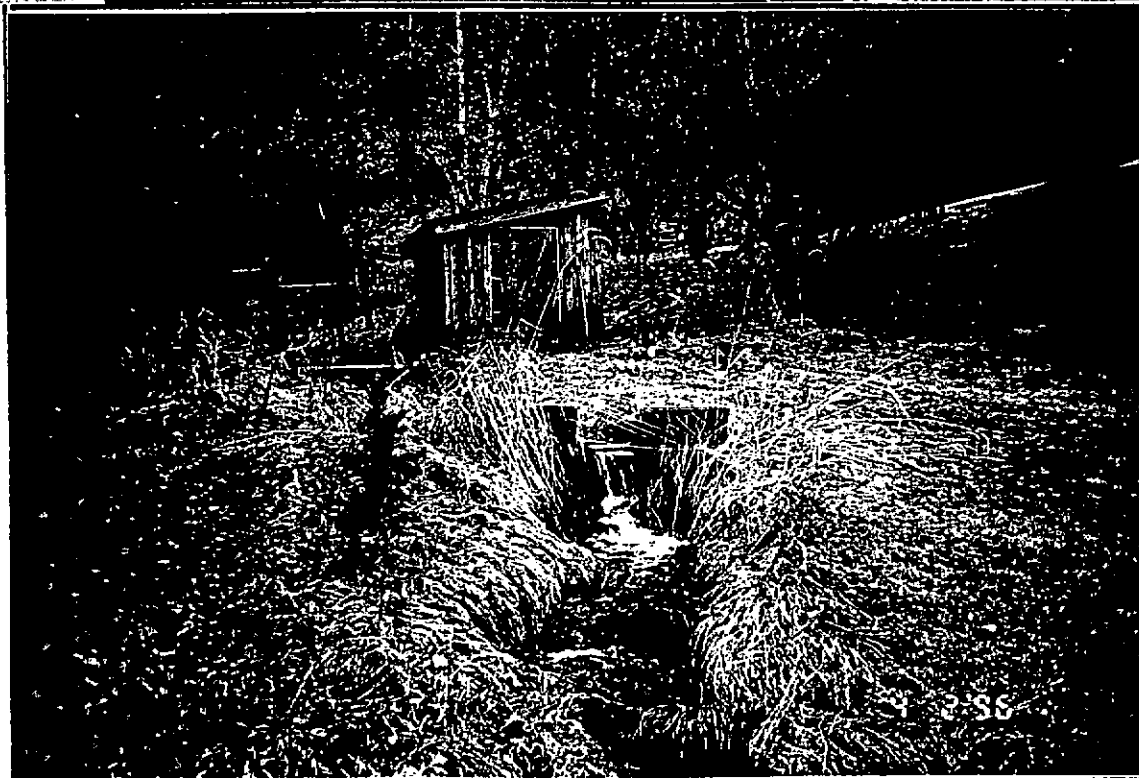
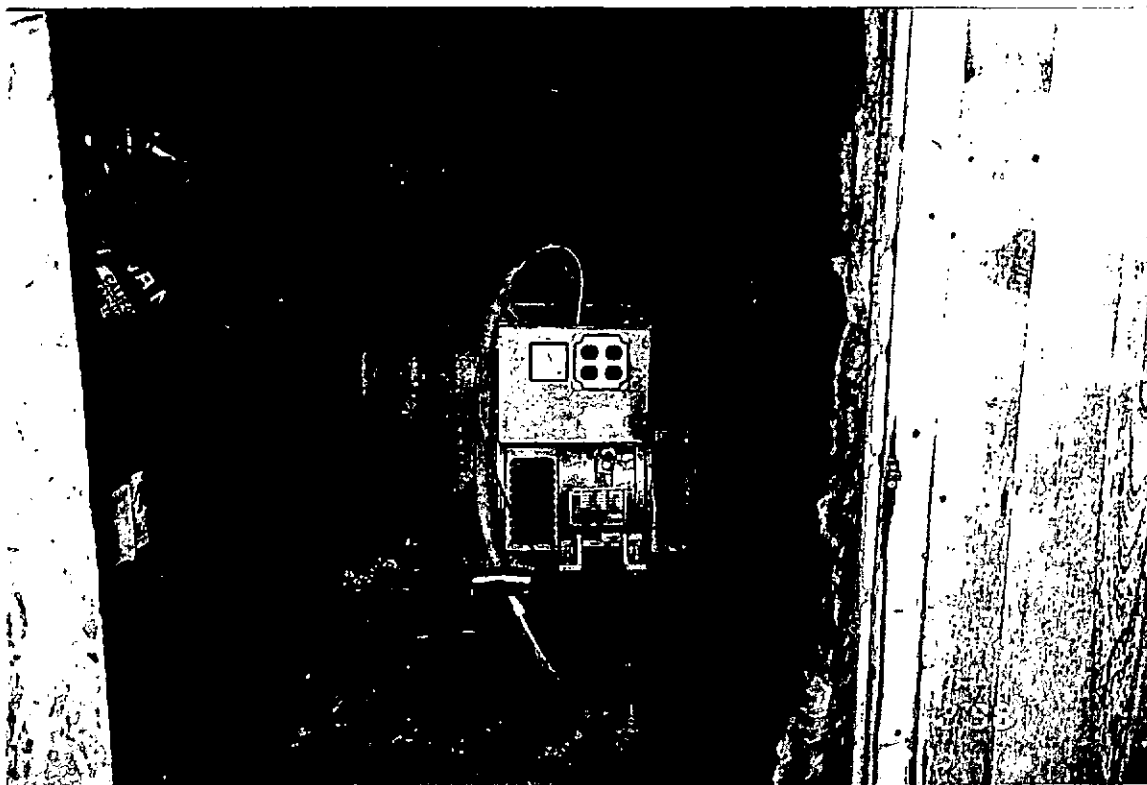
KVA 8 KW 8 Hencastor
Stamford

30" Pelton Wheel
Engineered but no table.



Flow is approx. $\frac{1}{4}$ below normal
due to spring runoff debris

212

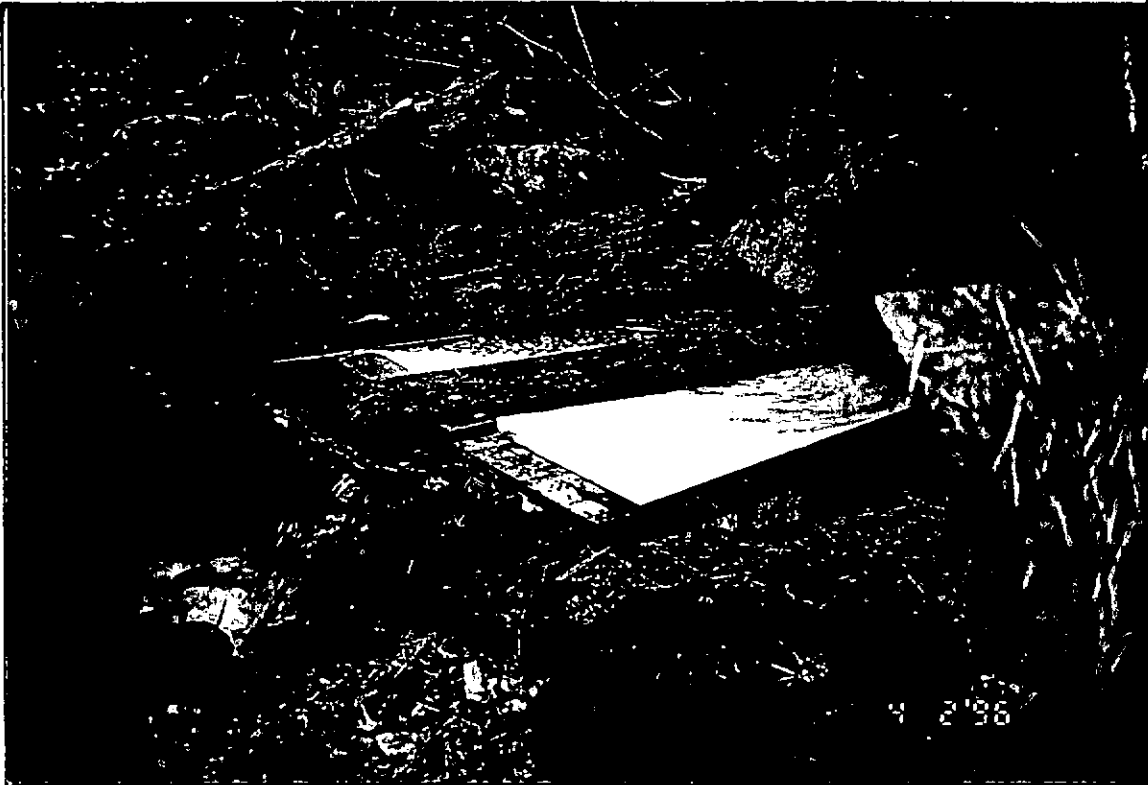


PERMIT
NUMBER

75-07352

WILLIAM MAX WELLS

1 of 2



PERMIT
NUMBER

75-7352

February 12, 1990

WILLIAM ROBERT MAXWELL
BOX 1016
SALMON, ID 83467

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 75-07352

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 EASTERN Regional Office in Idaho Falls at (208)525-7161.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

RECEIVED

MAR 15 1990

1/00

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 75-7352

Date: 2/7/90

General Considerations:

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

Source of Water:

- ☒ Surface water
☐ Groundwater
NA 1. well log in file
NA 2. drilling permit
NA 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:

- Yes Is a measuring device or access port required?
No Has one been installed?
☐ Waiver or modification of measuring device requested

Remarks:

applicant says installing device in office

Proof acceptable

Priority Calculation:

Date proof received	<u>NA</u>	
Date proof due		
No. of days late		
Priority date		
NEW PRIORITY DATE		

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

WILLIAM ROBERT MAXWELL
BOX 1016
SALMON, ID 83467

138012
December 31, 1989

PROOF DUE NOTICE

RE: PERMIT NO. 75-07352

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 March 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

RECORDED

MAR 15 1990

February 2, 1989

William Robert Maxwell
P.O. Box 1016
Salmon, ID 83467

Dear Mr. Maxwell:

Re: Permit No. 75-7352

Enclosed is a copy of the approved request for extension of time. The time within which to submit the proof of beneficial use form is extended to March 1, 1990.

If you have any questions or concerns regarding the permit, please feel free to contact this office.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosure

MAILED

MAR 06 1989

STAFF REVIEW SHEET - EXTENSION OF TIME

Permit No. 75-7352Reviewed by [Signature]Date 2-1-1989

BASIC INFORMATION

Y Date stamp received
Y Extension received timely
 (not prior to 6 month before proof due date or after reinstatement period)
Y Fee received and receipted
Y Name and signature same as permit
N Address change (indicate on coding sheet)

BASIS FOR EXTENSION REQUEST

Y Has adequate work been completed to demonstrate due diligence?
Y Has the cost incurred been adequate to demonstrate an intent to complete the project?
 Has the permit been involved in litigation?
 a. Swan Falls _____ Dismissed from Swan Falls _____
 Other _____ Identify _____
 b. Is supporting documentation needed to complete the file? _____
 Requested _____
 c. Calculate the period of delay

Date litigation completed _____

Date litigation began _____

Total period of delay = _____

Present proof due date + _____

NEW PROOF DUE DATE = _____

N/A Is delay by a government agency?
 Is supporting documentation needed to complete the file? _____
 Requested? _____

ACTION TAKEN

Recommend approval based on due diligence for one year

Special conditions or remarks:

N/A Reinstatement Date extension received _____ = _____
 Proof due date _____ = _____
 No. of days late _____ = _____
 Priority date _____ = + _____
 ADJUSTED PRIORITY DATE _____ = _____

Prepare coding sheet
Change rolodex card

WILLIAM ROBERT MAXWELL
BOX 1016
SALMON, ID 83467

December 31, 1988
138856

PROOF DUE NOTICE

RE: PERMIT NO. 75-07352

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 March 1, 1989. (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

FILED
MAR 06 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

MAXWELL, WILLIAM ROBERT
BOX 1016
SALMON, ID 83467

APRIL 11, 1984

RE: PERMIT NO. 75-7352

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 PRIOR APPLICATIONS FOR PERMIT HAVE BEEN FILED TO APPROPRIATE WATER FROM YOUR SOURCE WHICH MAY IMPACT THE AVAILABILITY OF WATER TO BE USED UNDER THIS PERMIT. THEREFORE, YOU SHOULD BE SURE TO ANALYZE THE IMPACT OF THESE RIGHTS BEFORE MAKING A MAJOR INVESTMENT FOR YOUR WATER USE PROJECT.

THE 1982 IDAHO LEGISLATURE ADDED A 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 INSTRUCTIONS ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

RECEIVED
APR 11 1984
DEPT. OF WATER RESOURCES

RE: PERMIT 75-7352

PAGE 01

APRIL

11, 1984

SINCERELY,

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

ENCLOSURE

RECEIVED

POWER CALCULATIONS FOR APPLICATION NO. 75-7352

4
P = Kilowatts .74 X hp
Q = cfs .60
H = feet 100
e = efficiency

proposed

- ☒ 1.) Affidavit of Residency
- ☒ 2.) Ownership of Facilities
- N/A 3.) *Financial Ability
- NONE 4.) Feasibility of Project
 - a. Plans, drawings
 - b. Economic analysis
- N/A 5.) *Compliance w/FERC
 - *only for projects of more than 25 cfs or more than 500 horsepower.

$$e = \frac{P(11.8)}{QH} = \frac{4(11.8)}{.60 \times 100} = \frac{47.2}{60} = 0.78666$$

OK
KW

Based on the above calculations the proposed project must have an 79 % efficiency.

OVERLAP REVIEW per terminal 3/1/84.

P/D/sec 75-4385 for irr.

P/U/sec 75-4129 for irr.
75-4150 for irr.
75-4473 for irr.

MICROFILMED

BYPASSED AREA

L14 OK

February 22, 1984

RE: Application for Permit No. 75-7352 WILLIAM R. MAXWELL

Richard T. Hauff
Forest Supervisor
U.S. Forest Service
Salmon National Forest
P.O. Box 729
Salmon, ID 83467

Dear Mr. Hauff:

This is to acknowledge receipt of your withdrawal of protest against approval of the above referenced application. The Department will take no further action in setting a hearing in this matter.

If you have any questions concerning this matter, please feel free to contact this office.

Very truly yours,

ERNEST CARLSEN
Assistant Regional Supervisor

EC:cw

February 22, 1984

RE: Application for Permit No. 75-7352

William R. Maxwell
Box 1016
Salmon, Idaho 83467

Dear Mr. Maxwell:

This is to advise you that Richard T. Hauff, Salmon National Forest Supervisor, has withdrawn their protest against approval of the above referenced application. The Department will take no further action in setting a hearing in this matter and has resumed the processing of your application.

If you have any questions concerning this matter, please feel free to contact this office.

Very truly yours,

ERNEST CARLSEN
Assistant Regional Supervisor

EC:cw

RECEIVED
FEB 23 1984
FBI - SALT LAKE CITY

RECEIVED
AUG 15 1983

6200-11 (1/69)

Notification of a Federal Reserved Water Right

Instream Flow Right:

1. National Forest: Salmon
2. Stream: Wallace Creek
3. Priority Date: November 5, 1906
4. Location of Primary Quantification Point:
 - a. General: At a point immediately inside the Salmon National Forest boundary.
 - b. Legal: At a point which bears due north from the SE corner of Sec. 1, T22N, R21E, B.M., 3,250 feet.
5. Instream Flow-Primary Point: A continuous instream flow equivalent to an average of 532 acre-feet per year (primary instream flow volume) at the primary point of quantification described in paragraph 4, above, defined and distributed as follows:
 - a. Day 1. The day flow attain a rate of 18.0 cfs and equals or exceeds that rate for 24 hours, but in no event earlier than May 1 shall be deemed Day 1.
 - b. Minimum Flow Rates. The rate for Day 1 and for each and every succeeding day or period throughout the entire year as follows:

DURATION		CFS
DAY 1	THRU 7	18.0
DAY 8	THRU DEC 31	0.4
JAN 1	UNTIL DAY 1	0.4

6. Instream Flow - Supplemental Point: A continuous instream flow at all other points (supplemental points) on Wallace Creek and its named and unnamed tributaries computed as follows:
 - a. Supplemental Minimum Instream Flow Volume: Calculate 21 percent of the total annual yield (volume in acre-feet) attributable to the drainage area above the supplemental point.

INFORMATION
 DEPT. OF AGRICULTURE
 WASHINGTON, D.C. 20250

- b. Supplemental Minimum Instream Flow Rates: Multiply the minimum rates for Day 1 and each time period or paragraph 5.b., above, by the supplemental minimum instream flow volume computed in 6.a., above, and divide by 532 acre-feet (the primary instream flow volume).
7. In the event the natural flows do not attain the rates decreed above, the United States shall be entitled to the natural flows actually occurring during the periods described in paragraphs 5.a. and 6.a., above.

#75-7352.

Telecon

~~DEPT~~ DEPARTMENT MEMO — 1

FROM Bob Hennis.

DATE 8/31/83.

TO Ernie.

SUBJECT Forest Service has determined what flows they feel are needed to satisfy their reserve water rights and have discussed them with Mr. Maxwell. Mr. Maxwell has verbally consented to maintain the flows. Bob indicated they would prepare a memorandum of understanding in the hopes of reaching a written agreement.

SIGNATURE

INTER-DEPARTMENT MEMO — 1

FROM *Emmet*DATE *June 6, 1983.*TO - *#75-7352*

SUBJECT *My May 23, 1983 letter to Mr. Maxwell stated his application was not protected. However, the Forest Service did submit a timely protest and a copy of this protest was sent to the applicant on 6/1/1983. This morning I telephoned the Maxwell residence & explained to Mrs. Maxwell that the application was protected & unless if an agreement is ^{not} reached with the Forest Service the Dept. would schedule a hearing.*

RECEIVED
JUN 11 1983

SIGNATURE

June 1, 1983

William Robert Maxwell
Box 1016
Salmon, ID 83467

Dear Mr. Maxwell:

Enclosed is a copy of a protest filed against the issuance of a permit pursuant to your Application No. 75-7352. The Department suggests you contact the protestant directly in an effort to determine the nature of the protest and to attempt to resolve the protest.

If you do not advise us within twenty (20) days that the protest has been resolved, the matter will be scheduled for conference and/or hearing. At such a conference and/or hearing, the following are the principle items the Department can consider in either approving or denying the application for permit (Section 42-203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purpose intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use under this permit conflict with the local public interest?

If this office can be of further assistance, please contact us.

Very truly yours,

RONALD D. CARLSON
Eastern Regional Supervisor

RDC:cw

Enclosure

cc: IDWR - State Office

RECEIVED
JUN 1 1983
IDWR

June 1, 1983

RE: Application for Permit No. 75-7352 MAXWELL

U.S. Forest Service
324 - 25th Street
Ogden, UT 84401

Gentlemen:

Your protest against the approval of the above referenced application has been received and a copy has been sent to the applicant. The Department suggests you contact the applicant directly in an effort to determine what is proposed by the application and to attempt to resolve the protest.

If you do not advise us within twenty (20) days that the protest has been resolved, the matter will be scheduled for conference and/or hearing. At such a conference and/or hearing, the following are the principle items the Department can consider in either approving or denying an application for permit (Section 42-203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purpose intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use under this permit conflict with the local public interest?

If this office can be of further assistance, please contact us.

Very truly yours,

RONALD D. CARLSON
Eastern Regional Supervisor

RDC:cw

cc: IDWR - State Office

May 23, 1983

William Maxwell
Box 1016
Salmon, ID 83467

RE: Application for Permit No. 75-7352

Dear Mr. Maxwell:

Initial processing of your application for power generation on Wallace Creek has been completed without protest. However, in order for the permit to be issued on a current form we have taken the liberty of typing a new application. This application is enclosed along with an affidavit to establish you are a resident of Idaho.

Current statutes of the State of Idaho require a residency affidavit be included with all applications for power generation. To complete the document fill in the first section and then check (✓) one of the three boxes to the left of the statement pertaining to your project in section B. Finally, sign the form in the presence of a notary public.

Since we will forward your application for final processing in Boise once it is returned bearing your signature and accompanied by the completed residency affidavit, we hope you can give the matter your prompt attention.

Respectfully Submitted,

ERNEST CARLSEN
Assistant Regional Supervisor

EC:bp

Enclosures



IDAHO DEPARTMENT OF FISH AND GAME
REGION 6
1515 Lincoln Road
Idaho Falls • Idaho • 83401

RECEIVED

MAY 10 1983

Department of Water Resources
Eastern District Office

May 9, 1983

Mr. Ernest Carlsen
Assistant Regional Supervisor
Department of Water Resources
150 Shoup
Idaho Falls, ID 83402

Re: Appl. Permit #75-7352
William Robert Maxwell

Dear Ernie:

Department of Fish and Game personnel have reviewed the above referenced document and have no objection to the above application providing the applicant leave a minimum of 0.50 cfs of water in Wallace Creek at all times.

This is necessary to prevent loss of riparian vegetation and to provide food, cover and water for birds, game and non-game species that utilize this area.

Thank you for the opportunity to review and comment on this application.

Sincerely,

Tom Reinecker
Regional Supervisor
Region 6

RECEIVED

April 29, 1983

RE: Application for Permit No. 75-7352 MAXWELL

U. S. Forest Service
Salmon National Forest
P.O. Box 729
Salmon, ID 83467

Gentlemen:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and submit any comments you may have to our Department as soon as possible. The last date of protest is May 23, 1983, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact us.

Respectfully submitted,

ERNEST CARLSEN
Assistant Regional Supervisor

EC:cw

Enclosure

April 29, 1983

RE: Application for Permit No. 75-7352 MAXWELL

Mr. Tom Reinecker
Regional Supervisor
Department of Fish & Game
1515 Lincoln Road
Idaho Falls, ID 83401

Dear Tom:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and submit any comments you may have to our Department as soon as possible. The last date of protest is May 23, 1983, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact us.

Respectfully submitted,

ERNEST CARLSEN
Assistant Regional Supervisor

EC:cw

Enclosure

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: KC Wilson

APPLICATION NUMBER: 75 7352

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ 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.
☒ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☒ U.S. Forest Service.
☐ Other _____

Copies sent by: _____

Date: _____

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: May 23, 1983
☒ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 5-13-83
☒ 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? _____
☒ 4-20-83 Date of priority recommended.
Special conditions of approval or cover letter. _____

By: Ernest Carlson

Date: Feb 17, 84

STATE OFFICE REVIEW:

L14,
L18, L19, L17

OIF, 20A (2-14-84), 26, 04

17C 25

- ☐ See attached sheet for more information.

By: KW

Date: 3-1-84

FEB 27 1984

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

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STAFF SHEET FOR POWER GENERATION

INITIAL REVIEW BY KC Wilson

APPLICATION NO. 75 7352

DATE REQUESTED

IN FILE

Form 205/206

Financial statement if
operating capacity is more than
500 HP
0.37 MW
373 KW

Statement declaring what the
applicant proposes to do with
the generated power.
(NOT MANDATORY)

Efficiency is between 85% and 60%

P = kilowatts .74 x hp

Q = c.f.s.

H = feet

e = efficiency

$$e = \frac{P (11.8)}{QH} = \frac{(4) (11.8)}{(.6) (100)} = \frac{47.2}{60} = \underline{79\%}$$

REPORT 1173

[illegible]

25-7352

MAXWELL, WILLIAM ROBERT

BOX 1016, SALMON, ID 83467

Source: WALLACE CREEK trib. to SALMON RIVER

Date Filed: 04/20/1983

Diversion Pt: NESE Sec 01 T 22N R 21E

Use: POWER (0.60 CFS)

In: NWSW Sec 06 T 22N R 22E

75-7352

MAXWELL, WILLIAM
ROBERT
BOX 1016, SALMON, ID
83467

Source: WALLACE
CREEK trib. to SALMON
RIVER

Date Filed: 04/20/1983

Diversion Pt: NESE Sec
01 T 22N R 21E

Use: POWER (0.60 CFS)

In: NWSW Sec 06 T 22N R
22E

RECEIVED
APR 21 1983
FBI - BOZEMAN