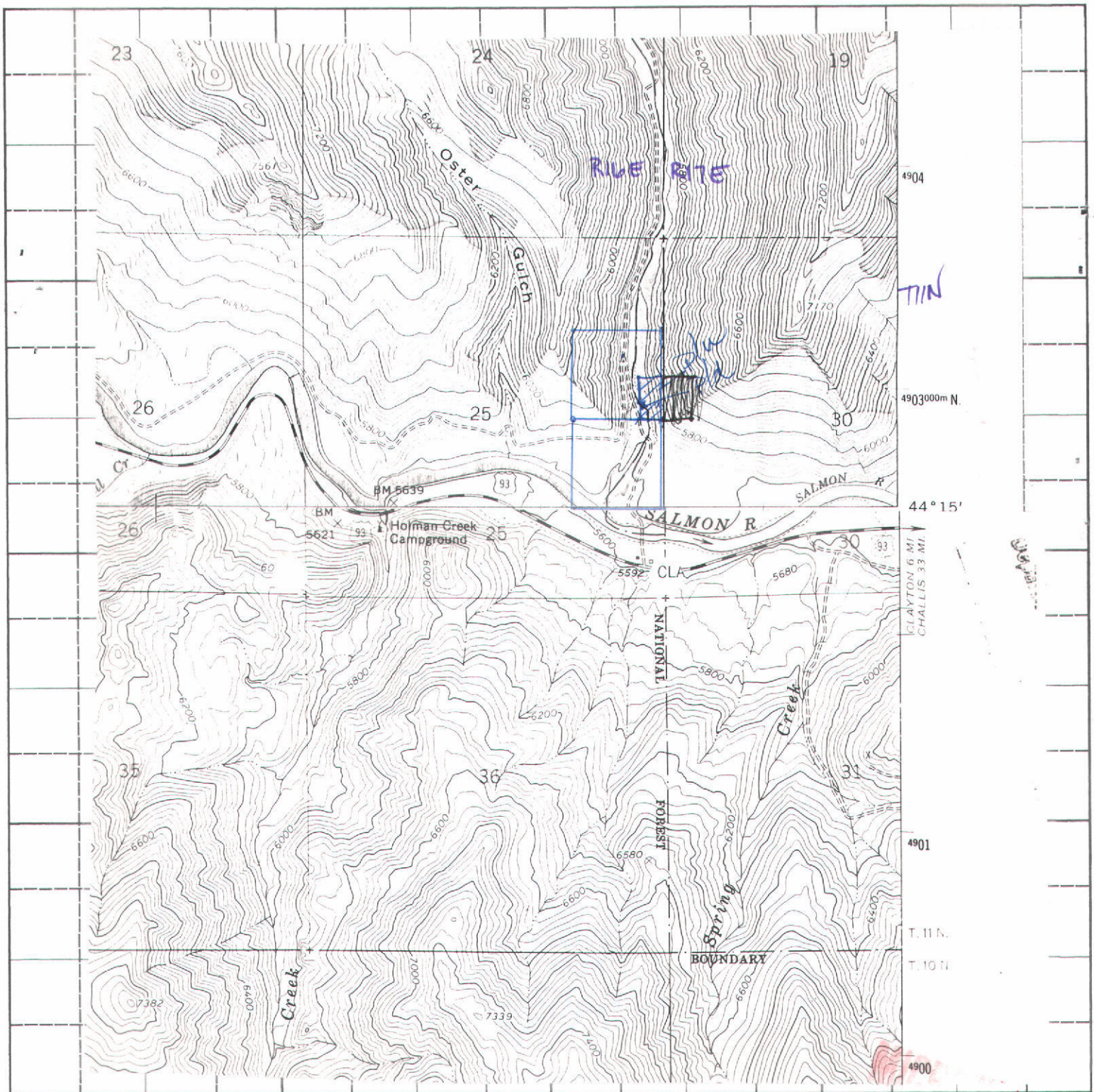


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

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

John D. Fitch
(Applicant)

MAPS
U-72
V-22

4904 Township-11N
Range-16E
Section-25

4903000m.N.

44° 15'

CLAYTON 6 MI.
CHALLIS 33 MI.

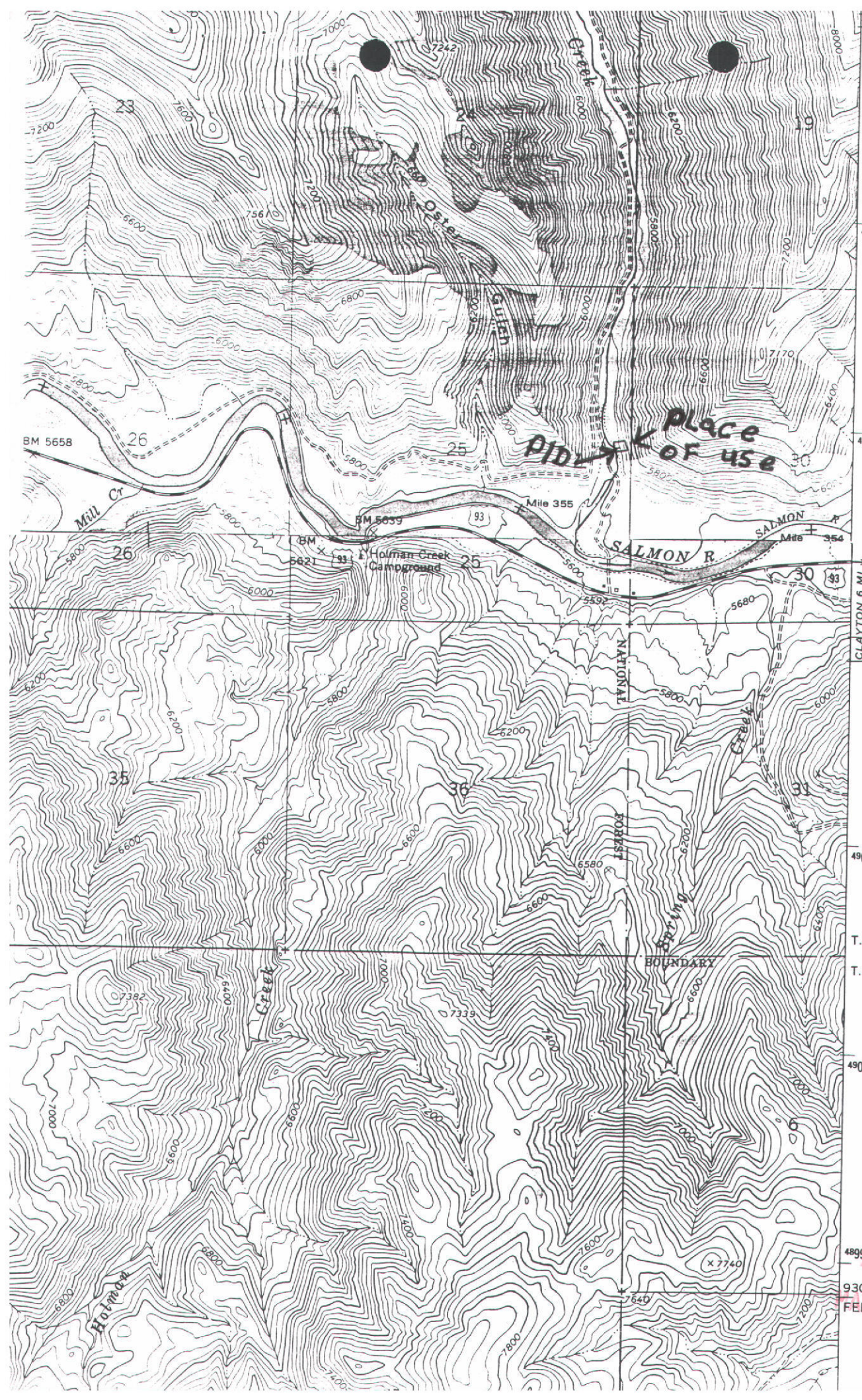
4901

T. 11 N.

T. 10 N.

4900

4899
930 000
FEET
PROFILMED
11 1997





P/O FROM THOMPSON CREEK. The water is pulled out by a 2HP pump and sent into an underground sprinkler system.



Place of use: FARMED

1711 1037

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 72-07501

Priority: June 5, 1992

Maximum Diversion Rate:

0.03 CFS

Maximum Diversion Volume:

1.5 AF

This is to certify, that JOHN D HUTCHISON
PATRICIA M HUTCHISON

329 BALMORAL RD
BOISE ID 83702

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated June 5, 1992; and
has submitted Proof of Beneficial Use on September 7, 1994. An examination indicates
that the works have a diversion capacity of 0.140 cfs of water from:

THOMPSON CREEK

tributary to SALMON RIVER

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	05/01 to 09/30	0.03 CFS	1.5 AF

LOCATION OF POINT(S) OF DIVERSION:

SENE , Sec. 25, Township 11N, Range 16E
CUSTER County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
11N	16E	25	SENE	0.5		0.5

Total number of acres irrigated: 0.5

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.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than 0.02 cfs nor more than 1.5 afa for the land described above.

RECORDED

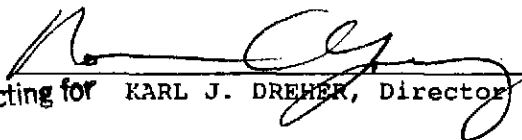
MAR 11 1992

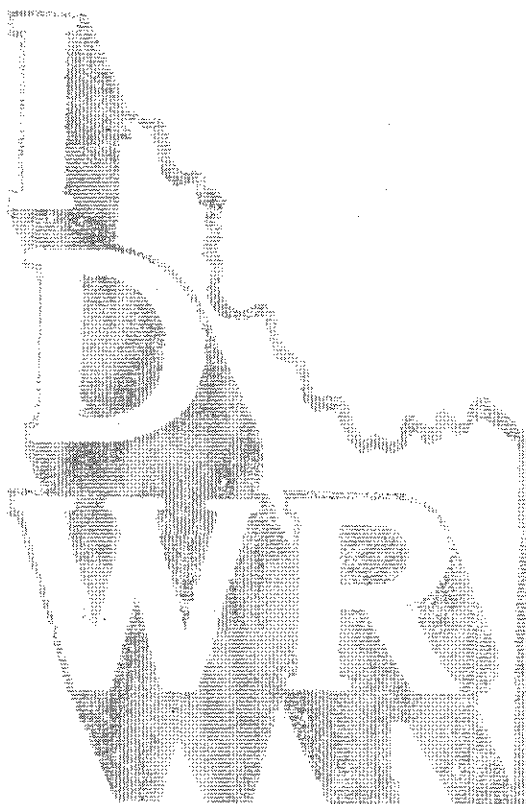
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 72-07501

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 19TH
day of FEBRUARY, 1992.


Acting for KARL J. DREHER, Director



RECORDED
MAR 11 1992

Ch # 4313
Enclosed

For Office Use Only
Amt. of Fee \$ 50.00
Date 9-7-94
Receipt No. 0031218
Received by RT

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

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.

1. Permit No. 72-07501 Telephone No. 343-7116
2. Name(s) of Permit Holder(s): John D + Patricia M. Hutchison
3. Post Office Address: 329 Balmoral Rd Boise, Id 83702
4. Source of Water: Thompson Creek

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

b. Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use:

Domestic ✓ (2) (No. of households)

Irrigation 1.5 (No. of acres)

Stockwater _____ (No. and type of stock)

Other _____

6. Total rate and/or volume for which proof is submitted .03 cfs _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? Yes ✓ No Installed? Yes No

OR

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

8. Fee Enclosed: \$ _____ (See License Examination Fee Schedule)

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

John D. Hutchison
Name

343-7116
Telephone No.

329 Balmoral Rd, Boise ID 83702
Address

10. 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.

Sept 5 '94
Date

John M. Hutchison
Signature (and title if on behalf of a company or organization)

OCT 31 1994

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 72-07501

Proposed Priority: June 5, 1992

Maximum Diversion Rate:

0.03 CFS

This is to certify, that **JOHN D HUTCHISON**
PATRICIA M HUTCHISON
329 BALMORAL RD
BOISE ID 83702

has applied for a permit to appropriate water from:

THOMPSON CREEK

tributary of **SALMON RIVER**

and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

IRRIGATION

05/01 to 09/30

0.03 CFS

LOCATION OF POINT(S) OF DIVERSION:

SENE , Sec. 25, Township 11N, Range 16E
CUSTER County

PLACE OF USE: IRRIGATION

TWN RGE SEC

ACRES

ACRES

ACRES

TOTAL

11N 16E 25

SENE 0.5

0.5

Total number of acres irrigated:

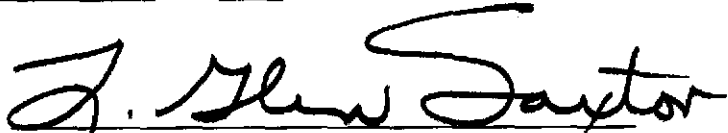
0.5

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **October 1, 1994**.
2. Subject to all prior water rights.
3. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

18th day of October, 1993.


R. Keith Higginson, Director

for

RECORDED

OCT 25 1993

RECEIVED
SEP 30 1993

Form 202
6/85

Ident. No. 72-07501

RECEIVED

STATE OF IDAHO
Department of Water Resources
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

JUL 07 1992

To appropriate the public waters of the State of Idaho

Department of Water Resources
Southern Region Office

1. Name of applicant John D. & Patricia M. Hutchison Phone 343-7116 or 838-2375

Post office address 329 Balmoral Rd. Boise, Id 83702

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

3. Location of point of diversion is _____ 1/4 of SE 1/4 of NE 1/4, Govt. Lot _____

Sec. 25 Township 11N Range 16E B.M. Custer County; additional

points of diversion if any: _____

* Per telcon w/applicant 6-28-93

4. Water will be used for the following purposes:

MTS 9/10/93 Amount .04 for irrigation purposes from 5/1 to 9/30 (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 is (a) MTS 9/10/93 .04 ¹⁰³ and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. pump & pipeline

b. Height of storage dam N/A feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.

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

d. Is ground water with a temperature of greater than 90°F being sought? _____

7. Time required for the completion of the works and application of the water to the proposed beneficial use is

1 years (minimum 1 year).

MTS 9/10/93

OCT 25 1993

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. _____

9. Description of place of use:

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

TWP	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
~~11N~~	~~16E~~	~~25~~				~~.5~~													~~.5~~
* ~~11N~~	~~17E~~	~~30~~							~~1.5~~										~~1.5~~
* 11N	16E	25				0.5													
						**													

* Per telecon w/applicant 8-14-92 g

** " " " 6-28-93 g

Total number of acres to be irrigated 2

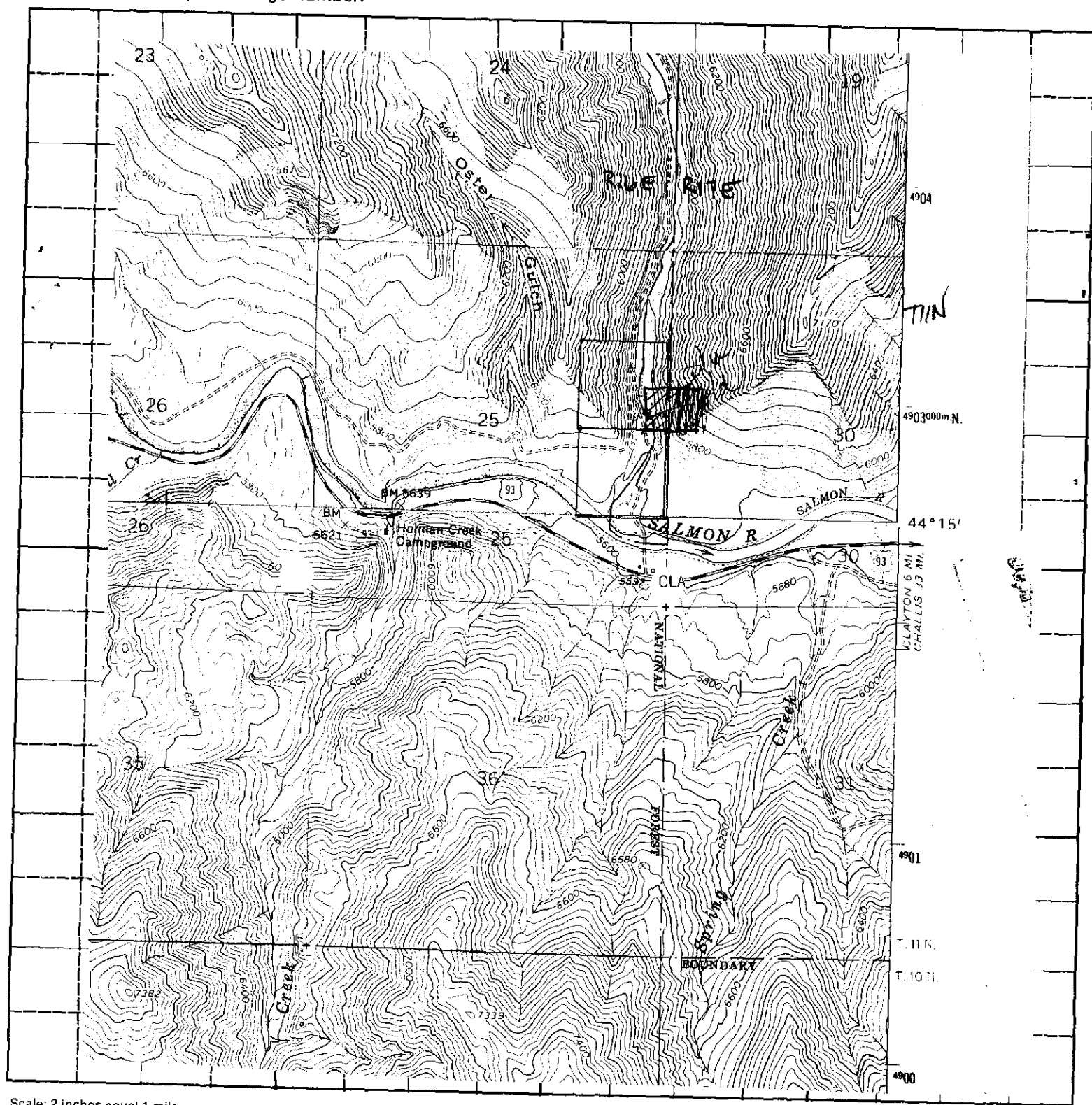
10. Describe any other water rights used for the same purposes as described above. _____

- Who owns the property at the point of diversion? applicant
- Who owns the land to be irrigated or place of use? applicant
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

GOT 28 1993

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



Scale: 2 inches equal 1 mile.

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

John R. Hatcher
(Applicant)

OUT 25 1995

Received by SC Date 6/5/92 Time 10:15 Preliminary check by MTS
Fee \$ 30⁰⁰ Receipted by SC # C024423 Date 6/5/92
Publication prepared by MB Date 8/12/93 Published in The Challin Messenger
Publication approved MBaldwin Date 9-22-93

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. _____, 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. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

RECEIVED

OCT 25 1993



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

February 26, 1997

JOHN D HUTCHISON
PATRICIA M HUTCHISON
329 BALMORAL RD
BOISE ID 83702

RE: WATER RIGHT NO. 72-07501

Dear Water Right Holders:

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration within fourteen (14) days after issuance as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

RECORDED
MAR 11 1997

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

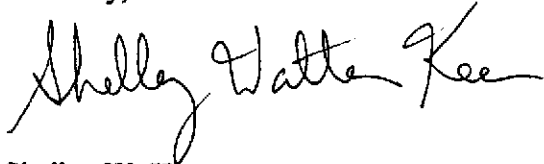
- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or

- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

If you have questions, please contact me at (208) 327-7946.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen". The signature is written in dark ink and is positioned above the printed name and title.

Shelley W. Keen
Water Rights Supervisor

c: Southern Region

Enclosures

CERTIFICATE OF MAILING

I hereby certify that on the **26th** day of **February, 1997**, I mailed a true and correct copy, postage prepaid, of the foregoing **PRELIMINARY ORDER (Approved License)** to the person(s) listed below:

Water Right No. 72-07501

**JOHN D HUTCHISON
PATRICIA M HUTCHISON
329 BALMORAL RD
BOISE ID 83702**

A handwritten signature in cursive script, appearing to read "S. Curtis", is written over a horizontal line.

Sharla Curtis

Water Resource Agent

B/U FIELD EXAM REVIEW

Cindy Zimmerman

Permit #: 72-750 Name: Hutchison Date: 2/13/96 ✓ Lots ✓

NAME Chng Same Or Address Change? PO Box 105 Clayton ID 83227 838-2375

SOURCE _____ Clarify source _____
Prelim. Order to Void - Source change.

P/D ✓ Amendment Needed? SR SENE P39
Overlap(s) none per exam

P/U ✓ Amendment Needed? 0.5 as permitted P41
Overlap(s) none
(Gov't use special T's) *P/D & P/U Amend? P37

RATE

Permit/proof fee limits 0.03 / 0.20

Measured Quantity = NA cfs Theoretical Quantity = 0.14 cfs

$0.5 \times 0.03 = 0.02 \approx 0.03$ OK ✓

(HP) $\frac{8.8 \times 0.70 \times 2}{5 + (2.31 \times 35)} = 0.14$ cfs

 ☒ Recommended capacity 0.14 cfs
 ☒ Recommended rate 0.03 cfs

VOLUME ✓ Season: (A / 3.0) 5/1-9/30 = 153 days
Calculations: $0.5 \times 3.0 \text{ AF/yr} = 1.5$

Flow limit: $0.03 \text{ cfs} \times 153 \text{ days/yr.} \times 1.9835 = 9.1 \text{ AF}$
 Recommended volume 1.5 AF

USES _____ ☒ Same Nature of Use? _____ P46
 _____ ☐ Amendment Needed? _____

REMARKS Multiple p/d's in same 1/4? Use W32
✓ ① 0.031 / 0.03 / 0.5

CONDITIONS

☒	Measuring Device (R01) or Lockable Controlling Works (R02)
☒	Watermaster Control (R04) - WD # _____
☒	Irrigation rate/annual volume overlap
☒	GW irrigation replaces surface water (050)
☒	GW irrigation supplements surface water (065)
☒	Water Quality
☒	Other _____

PRIORITY App Rcd 6/5/92 Due 10/1/94 Rcd 9/7/94
Receipt# C031218 Fee OK? Yes No
Order to Reinstate Needed? Yes No Done? _____ Advanced to: _____
Priority 6/5/92 Examined 8/15/96

COMMENTS: license as permitted

USE	CFS	VOLUME
1.0	0.03	1.5
0.0	0.03	1.5

SRBA Overlap None
Adjustment Memo _____
LICENSE LTR: P49
#1 AMEND LTR: ___/P38
#2 AMEND LTR: P42/P47

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

OCT 18 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 72-07501

1. Owner: John D. and Patricia M. Hutchison Phone No. (208) 838-2375

Current Address: P. O. Box 105 Clayton, Idaho 83227

2. Accompanied by: Patricia M. Hutchison EXAM DATE : 8-15-96

Address: same as above Phone No. _____

Relationship to Permit Holder: Co-Owner

3. Source: Thompson Creek tributary to Salmon River

B. OVERLAP REVIEW

- Other water rights with the same place of use: NONE
- Other water rights with the same point of diversion: NONE (PLEASE NOTE: The Hutchisons have a statutory claim with a similar point of diversion, but that claim has been recommended for disallow, see R72-04159C.)

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Govt Lot	¼	¼	¼	Sec.	Twp.	Rge	County	Method of Determination/Remarks
P/D		S E	S E	N E	25	11N	16E	CUSTER	VISUAL AND USGS QUADRANGE MAP

2. Place(s) of Use:

Indicate Method of Determination _____

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11N	16E	25				.5													.5 AC

RECEIVED
OCT 11 1997

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

SEE ATTACHED SHEET

YES Copy of USGS Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use (required).

NO Aerial Photo Attached (required for irrigation of 10+ acres).

YES Photo of diversion and system attached.

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
P/D	DAYTON MOTOR - TEEL INDUSTRIAL SERIES	2 Hp	MODEL # 9K653 MTR REFERENCE # 1103052449	SAME AS MOTOR	SAME AS MOTOR

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: SEE ATTACHED THEORETICAL SHEET

RECORDED
MAR 11 1957

E. NARRATIVE/REMARKS/COMMENTS

The water for this permit is pumped from Thompson Creek by a 2 Hp motor in the SE 1/4 - SE 1/4 - NE 1/4 of section 25 in township 11N - range 16E. The water is diverted from the creek into a underground sprinkler system that consists of 19 sprinkler heads (these heads vary in size to match area to be watered) and underground pipe. This system irrigates .5 acres of land. There is two areas that are irrigated from the well attached to the house and associated domestic use. These two areas are a 27 ft. by 158 ft. strip along the southern portion of the property and a 2 ft. by 118 ft. strip on the east side of the yard running along the drive way. These two areas calculate out to .1 acres which is well below the .5 acres associated with a domestic use (see the following calculations):

27 ft. X 158 ft. = 4266 sq. ft. -- 2 ft. X 118 ft. = 236 sq. ft.

4266 sq. ft. + 236 sq. ft. / 43560 = .1 acres

Have conditions of permit approval been met? X yes no

RECEIVED
JUN 11 2017

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

.14 cfs (see attached theoretical sheet)**G. VOLUME CALCULATIONS****1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = .5 \times 3.5 = 2.0 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .03 \text{ cfs} \times 184 \times 1.9835 = 11 \text{ afa}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 2.0 \text{ afa}$$

B**2. Volume Calculations for Other Uses:****H. RECOMMENDATIONS****1. Recommended Amounts**

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>IRRIGATION</u>	<u>APRIL 15</u>	<u>OCT. 15</u>	<u>.03 CFS</u>	<u>2.0 AFA</u>

Totals: .03 CFS 2.0 AFA**2. Recommended Amendments**

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATIONField Examiner's Name Daniel A. Nelson Date 10-16-96

Reviewer _____ Date _____

SEAL

10-16-96
11:11 AM

RECOMMENDATIONS:

I recommend that this permit be licensed under the following conditions:

1. That this license be for .03 cfs which is the amount applied for by the permit. The pumps capacity is at .14 cfs but this system is only run for a few hours one or two times a week. This allows them to irrigate the entire .5 acres at one time instead of in intervals.
2. That this permit be limited to 2.0 afa.
3. That this permit be limited to .5 acres of land. This system covers only .5 acres in a .6 acre yard. The other portion (.1 acre) of this yard is covered with groundwater from the home's domestic use right.
4. That when combined with all other rights, the diversion rate for these lands do not exceed .03 cfs per acre.

UNPROCESSED
MAY 11 1997

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 72-07501
DATE: 8-15-90
BY: Daniel A. Miller

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (\text{H.P.}) \times (\text{EFF.})}{\text{TDH}}$

Q = CFS
H.P. = Total Brake Horsepower of pumping plant (including booster)
EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)
TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]
LIFT = depth to water in FEET from land surface to pumping water level
PSI = pumping pressure measured in psi near pump (if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (2.44) \times (0.70)}{[(...5.77...) + (...36.93...) \times 2.31]} = 12.32 \text{ cfs}$$

LIFT FROM:	PSI FROM:	NOTES ON PUMP:
measurement (X)	measurement ()	Motor Make, Serial or ID
owner ()	owner ()	
area estimate ()	estimate ()	Pump Make, Serial or ID, rating
well logs ()	owner gage (X)	
Booster (Y) (N)		

REMARKS

ANNUAL VOLUME ANALYSIS

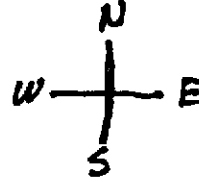
POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)	
3/15 - 11/15	246	
4/1 - 11/1	215	POTENTIAL =
4/15 - 10/15	184	
3/1 - 12/1	276	

POTENTIAL =

REQUIRED Acre Feet/Acre/Annum =
(AF/Ann/Ac irrigation requirement from chart for area)
NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY ()
IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

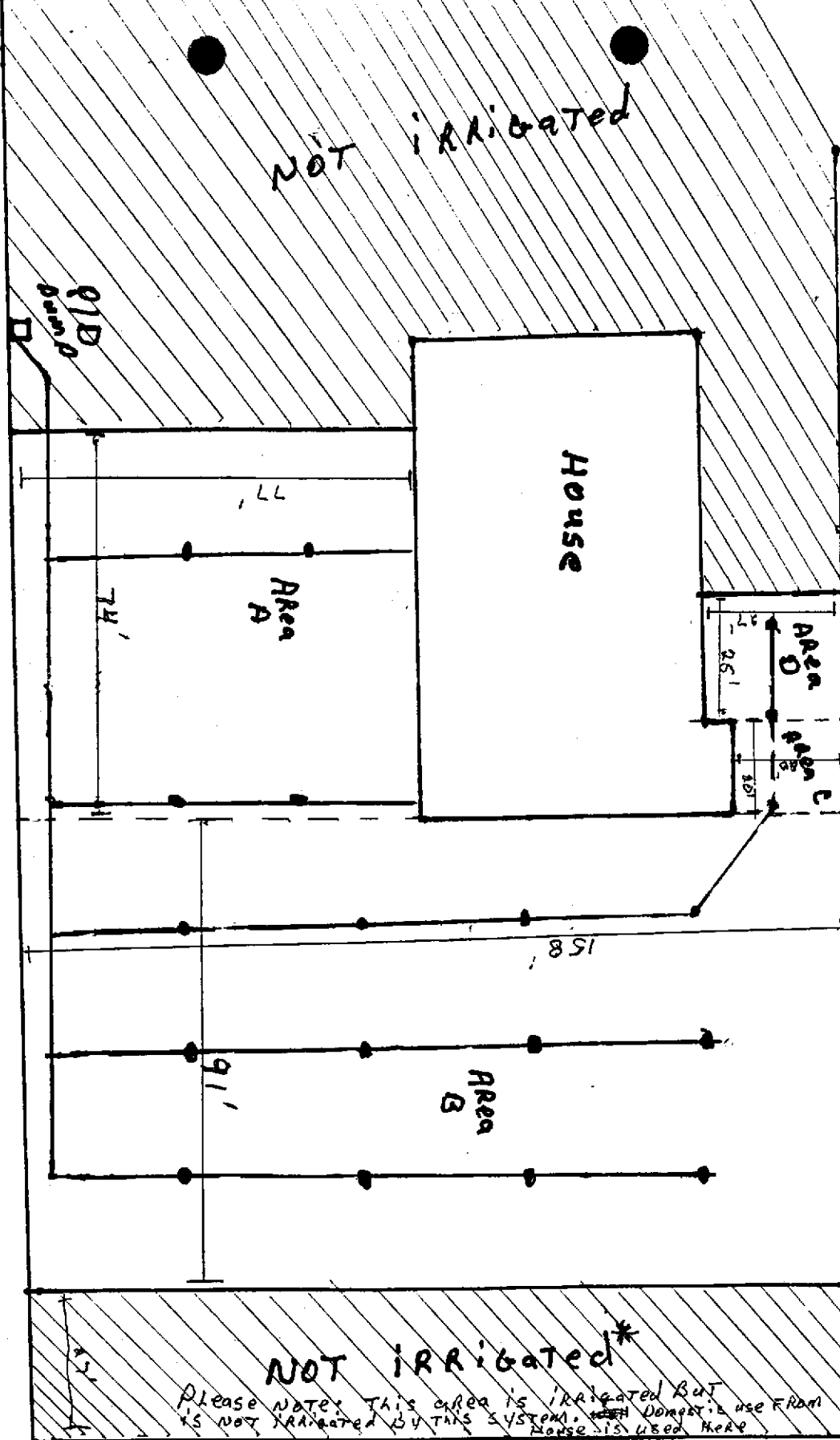


Garage

Drive way

Acres
Area - A $74 \times 77 = 5698$
Area B $91 \times 158 = 14378$
Area C $20 \times 20 = 400$
Area D - $25 \times 27 = 675$
Total = 21151
$21151 \text{ ft}^2 / 43560$
• 5 Acres Total

THOMPSON CREEK

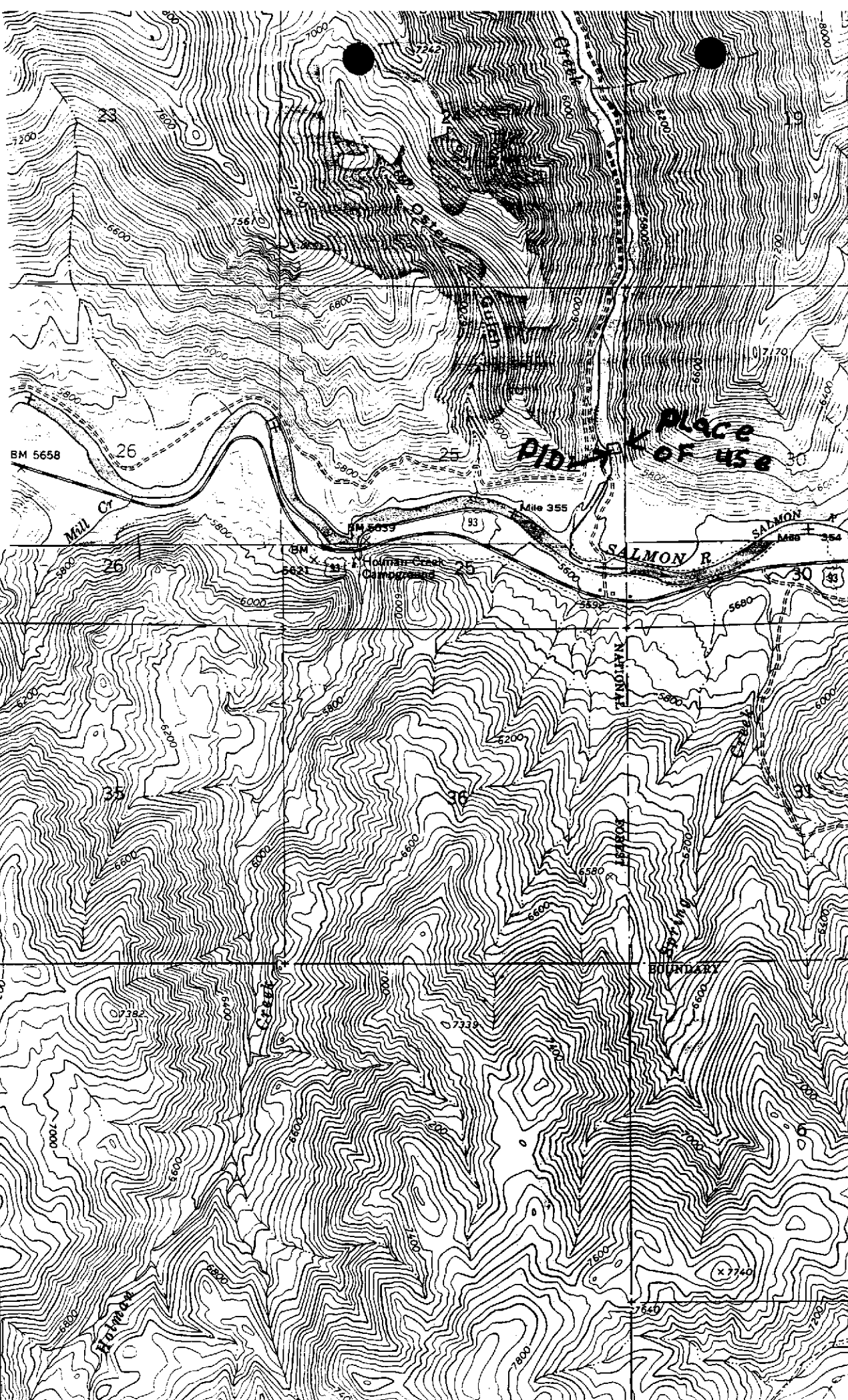


Please Note: There are 60 ft. here well. Irrigated by water from house well.

DIVERSION WORKS & Acre Calculation

MAPS
U-72
U-22

904 Township-11N
Range-16E
Section-25



4903000m.N.

44°16'

CLAYTON 6 MI.
CHALLIS 33 MI.

4901

T. 11 N.

T. 10 N.

4900

4899

930 000
FEET



P/O FROM THOMPSON CREEK. The water is pulled
OUT BY a 2HP pump and sent into an
UNDERGROUND SPRINKLER SYSTEM.



PLACE OF USE.

September 29, 1994

JOHN D HUTCHISON
PATRICIA M HUTCHISON
329 BALMORAL RD
BOISE ID 83702

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 72-07501

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.

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls at (208) 736-3033.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

RECEIVED

OCT 31 1994

July 31, 1994

JOHN D HUTCHISON
PATRICIA M HUTCHISON
329 BALMORAL RD
BOISE ID 83702

PROOF DUE NOTICE

RE: PERMIT NO. 72-07501

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 October 1, 1994. (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.

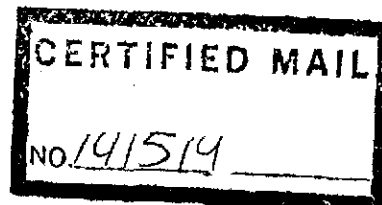
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental 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,

JULIE L. YARBROUGH
Senior Secretary

Enclosures





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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

October 19, 1993

JOHN D HUTCHISON
PATRICIA M HUTCHISON
329 BALMORAL RD
BOISE ID 83702

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 72-07501

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosures

RECEIVED
OCT 25 1993

RECEIVED

AFFIDAVIT OF PUBLICATION

SEP 10 1993

State of Idaho, County of Custer, ss:

Department of Water Resources

Southern Region Office

I, Ruth E. Burchill, representing the

Challis Messenger, a weekly newspaper, published at Challis, Idaho, do solemnly swear that the notice hereto attached and made a part hereof, was published in the regular and entire issue of the Challis Messenger for 2

consecutive weeks, commencing with the issue dated Sept 2 1993 and ending with the issue dated Sept 9 1993.

Ruth E. Burchill

STATE OF IDAHO

COUNTY OF CUSTER

On this 9th day of Sept - in the year of 1993 before me, a Notary Public, personally appeared Ruth E. Burchill known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Edel M. Beck
Notary Public for Idaho

Residing at Challis

My commission expires: 3-19-98

NOTICE OF APPLICATION
FOR WATER RIGHT

The following application has been filed to appropriate the public waters of the State of Idaho:

72-07501

JOHN D HUTCHISON &/OR
PATRICIA M HUTCHISON
329 BALMORAL RD
BOISE ID 83702

Source: Thompson Creek
tributary to Salmon River

Diversion Pt: SE1/4NE1/4, S25,
T11N, R16E, Custer County.

Use: irrigation (.03 cfs)
from 05/01 to 09/30

Date Filed: 06/05/1992

In: 0.5 acres within
SE1/4NE1/4, S25, T11N, R16E.

The permit (s) will be subject to all prior water rights. Protests must be filed with the applicant and with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone Street East, Twin Falls, ID 83301 on or before September 20, 1993.

R. Keith Higginson, Director

Pub: Sept. 2 & 9, 1993.

OK
MB

9-22-93 OCT 25 1993

STATEMENT

**Custer Publishing, Inc.**

Phone 879-4445

P.O. Box 405

Challis, Idaho 83226

Dept. of Water
 222 Shoshone St. East
 Twin Falls, Id 83301

Job No.	Date	DESCRIPTION	Amount
	9-9-93	Notice of Application for Water Right Sept 24 9, 1993 30 lines <u>02-07501</u>	\$ 31.05
RECEIVED SEP 10 1993 Department of Water Resources Southern Region Office			OK MB 9-22-93

A finance charge of 1½ percent (annual percentage rate of 18%) with a minimum charge of 50c will be charged to all accounts not paid within 30 days of billing.

MICROFILMED

OCT 25 1993

NOTICE OF APPLICATION FOR WATER
PERMIT

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been filed to appropriate the
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Shoshone Street East, Twin
Falls, ID 83301 on or before
September 20, 1993.

R. Keith Higginson, Director

Published in The Challis
Messenger on 9/2 & 9/9/93.

OCT 25 1993

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R. Keith Higginson, Director

Pub: Sept. 2 & 9, 1993.

OK
MB
9/3/93
OK
MB
9/10/93

OCT 23 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

12-Aug-1993

R. KEITH HIGGINSON
Director

CUSTER PUBLISHING COMPANY
PO BOX 405
CHALLIS ID 83226

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the required publication dates. If time allows, please submit a galley proof for review before publication.

We have attempted to submit this legal as camera ready. Please call me at your earliest convenience and prior to your staff re-typing the legal if it does not meet your specifications so I can possibly make adjustments.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

RECEIVED
OCT 25 1993

NOTICE OF APPLICATION FOR WATER PERMIT

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R. Keith Higginson, Director

Published in The Challis Messenger on 9/2 & 9/9/93.

RECEIVED

OCT 25 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

12-Aug-1993

R. KEITH HIGGINSON
Director

JOHN D HUTCHISON &/OR
PATRICIA M HUTCHISON
329 BALMORAL RD
BOISE ID 83702

Re: Application for Permit No. 72-07501

Dear Applicants:

This office acknowledges the above referenced water right application for permit as amended on 6/28/93 per your telephone request.

We have scheduled advertising the application in The Challis Messenger for 9/2 & 9/9/93. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

Mel Schulte
Water Right Agent

MS:MB

OCT 25 1993

MEMORANDUM TO FILE
HUTCHISON, JOHN D & PATRICIA
72-07501

A pre-permit field exam was conducted on August 4, 1993 to determine the approximate size of the irrigated area requested in the Application for Permit.

The applicant proposes to irrigate about one-half acre of lawn around a cabin area by diverting water from Thompson Creek with a centrifugal pump. A 2 hp pump was setting on the edge of the creek but it was evident it had never been used.

The parcel immediately surrounding the cabin area was about 100' x 150' which equates to about one-third acre. Based on the size of the area to be irrigated and a diversion rate of .03 cfs the application could qualify as a small domestic use of less than 2500 gpd.

10/10/93
OCT 25 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

22-Jul-1992

R. KEITH HIGGINSON
Director

JOHN D &/OR PATRICIA M HUTCHISON
329 BALMORAL RD
BOISE ID 83702

Re: Application for Permit No. 72-07501

Dear Applicants:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

Please be advised that your application is subject to a moratorium on processing new applications which has been imposed due to drought conditions.

Your application will be held in this office without further processing until the Moratorium is lifted.

At this time we are unable to give a date for further review of this application.

If you have any questions or if this office can be of further assistance, please feel free to contact us.

Very truly yours,

Mel Schulte
Water Right Agent

MS:MB

RECEIVED

OCT 25 1992