

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 92-07150

Priority: June 28, 1983

Maximum Diversion Rate:

0.20 CFS

Maximum Diversion Volume:

90.1 AF

This is to certify, that MARMADUKE M HARRIS

PO BOX 428

ST MARIES ID 83861

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 28, 1983; and has submitted Proof of Beneficial Use on August 27, 1993. An examination indicates that the works have a diversion capacity of 0.200 cfs of water from:

RENFRO CREEK

tributary to ST. MARIES 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	03/15 to 11/15	0.01 CFS	0.1 AF
IRRIGATION STORAGE	01/01 to 12/31		2.0 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		2.0 AF
RECREATION	01/01 to 12/31	0.20 CFS	87.9 AF
RECREATION STORAGE	01/01 to 12/31		2.0 AF
FIRE PROTECTION STORAGE	01/01 to 12/31		2.0 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.20 CFS	
Totals		0.20 CFS	90.1 AF

LOCATION OF POINT(S) OF DIVERSION:

NENE, Sec. 22, Township 44N, Range 01W
BENEWAH 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>
44N	01W	22	NENE	2		2

Total number of acres irrigated: 2

PLACE OF USE:

IRRIGATION FROM STORAGE, same as IRRIGATION use

PLACE OF USE:

RECREATION, same as IRRIGATION use

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

WATER RIGHT NO. 92-07150

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 that 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 authorizes an annual volume of water to fill the pond and the amount required to replace losses through evaporation.
6. Water shall not be diverted from storage for fire protection use under this right except to fight or repel an existing fire.

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 6th
day of December, 1996.


Acting for KARL J. DREHER, Director

10/93

RECEIVED

DEC 01 1993

NORTHWEST REGION
IDWR**RECEIVED**

DEC 06 1993

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Receipt No. 1007076
Received By North ern
Date 10-18-93**APPLICATION FOR AMENDMENT OF A PERMIT**Applicant Marmaduke Harris Phone 245-4089Address P.O. Box 248 St. Maries, Id. 83861I am the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 92-07150, and request that the permit and permit map be amended and/or changed as follows:Purpose of Amendment: Change point of diversion Add point of diversion
Change place of use X Change nature of use Change period of use Other1. Point of diversion: 1/4 NE 1/4 NE 1/4, Section 22, Township 44N, Range 1W, B.M.,
County of Benewah. Other points of diversion _____

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)

Amount 2.0 AFA 0.20 CFS for Recr. Stg. Div. to Stg. purposes from 1/1 to 12/31 (both dates inclusive)(cfs or acre feet per annum) (water use) (Begin month) (End month)
Amount 2.0 AFA for Irr. Stg. purposes from 3/15 to 11/15 (both dates inclusive)(cfs or acre feet per annum) (water use) (Begin month) (End month)
Amount 2.0 AFA for Fire P. fm Stg. purposes from 1/1 to 12/31 (both dates inclusive)(cfs or acre feet per annum) (water use) (Begin month) (End month)
Amount 0.20 CFS Recr. purposes from 1/1 to 12/31

3. Place of use or land to be irrigated:

T w p	R g e	S e c	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
44N	1W	22	* (Div. to Stg.)																
			FS																
			Fm Stg																
			5																
			Irr Fm Stg																
			RS																
			R																
			Irr Stg																

Total number of acres to be irrigated = 5

4. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated at the place of use? "
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: MICRO FILLED

Show 1/4 1/4, section, township, range and ditches. (the smallest subdivision represents 40 acres)

[illegible]

I hereby request approval of this change subject to the fact that no one will be injured by the change, and that the change will be made at my own risk.

Signed this 29th day of November, 19 93. Marnaduke M. Hunt
Permit Holder

Preliminary check by S.W. Keen Publication prepared by N/A Date 12/6/96
Published in _____ Publication dates _____

I, L. GLEN SAXTON, of the Department of Water Resources hereby approve the above referenced application for amendment provided the conditions as set forth in Permit No. 92-07150 are met.

Witness my hand this 6th day of December, 1996
J. Glen Saxton
 SIGNATURE

RECEIVED
AUG 27 1993
Department of Water Resources

OFFICE USE ONLY
Amt. of Fee \$ 50.00
Date 8-27-93
Receipt No. C228453
Receipt by CA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 92-07150 Telephone No. (208) 245-4089
2. Name(s) of Permit Holder(s): Marmaduke M. Harris
3. Mailing Address: P. O. Box 428 St. Maries, Idaho 83861
4. Source of Water: Renfro Creek

If GROUNDWATER, Well Driller's Name: _____ Date Drilled: _____

OPTIONAL:

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

5. Extent of Use (as authorized by the permit):

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 2 (No. of acres) Other Stocked fish pond

6. Total rate and/or volume for which proof is submitted 0.20 cfs OR _____ 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: \$ 50.00 (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Marmaduke M. Harris (208) 245-4089

Name Telephone No.

P. O. Box 428 St. Maries, Idaho 83861

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.

MICROFILMED

APR 23 1997

Aug 28, 93
Date

Marmaduke M. Harris
Signature (and title, if on behalf of a company or organization)

RECEIVED

JAN 23 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

For Office Use Only
\$15 FEE Received by CP
Date 8-30-88
Receipt # C002396

REQUEST FOR EXTENSION OF TIME

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

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. 92-7150

Name(s) of Permit Holder: Marmaduke M. Harris or Glenda M. Harris Husband and wife

Post Office Address: P. O. Box 428 St. Maries, Idaho 83861

Telephone No. (208) 245 4089

Date Proof is Due: January 19, 1994

Describe what work has been completed toward the development of this water right: Pond ^{has} been constructed
(This must be filled out! If no work has been completed, show "none".)

creek diversion system is completed, and inlet/outlet culverting is complete.

Essential Fish and Game permits have been submitted and an initial inspection by
that department has been completed.

Costing \$ 1,598.48

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

Extensive delays in obtaining Department of Fish and Game permission to proceed.

Approximately 3 acres of seedling trees are being irrigated by portable means at

the present time. Approximately 100 stock from the Zenner Brothers used the water
last grazing season.

Permit holder(s) request an extension to January 19, 1994
(1 yr. minimum)

Marmaduke M. Harris
(Signature)*

FEE: \$15.00

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

MICROFILMED

ACTION OF THE DEPARTMENT OF WATER RESOURCES

MAR 06 1989

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 September 1, 1993.

Signed this 31st day of January, 19 89.

L. Glen Saxton
Chief, Water Allocation Section

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant MARMADUCE M. HARRIS Phone 245-4089
Post office address Box 428 St. MARIES, ID. 83861
2. Source of water supply RENFRO CREEK which is a tributary of St. MARIES RIVER.
3. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 22 Township 44N
Range 1W B.M. Benewah County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .02 cfs for Irrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .02 cfs for Stockwater purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

5. Total quantity to be appropriated:

- a. .020 cfs cubic feet per second and/or b. _____ acre-feet per annum.

Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc. pump, motor, pipeline
and sprinkler.

- 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: NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 22 Township 44N
Range 1W B.M.

- (2) Amount of power to be generated: _____ horsepower under _____ feet of head.

- (3) List number of each kind of livestock to be watered 10 head of cattle

- (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: _____

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
44N	1W	22	25			5													30

Total number of acres to be irrigated 30

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

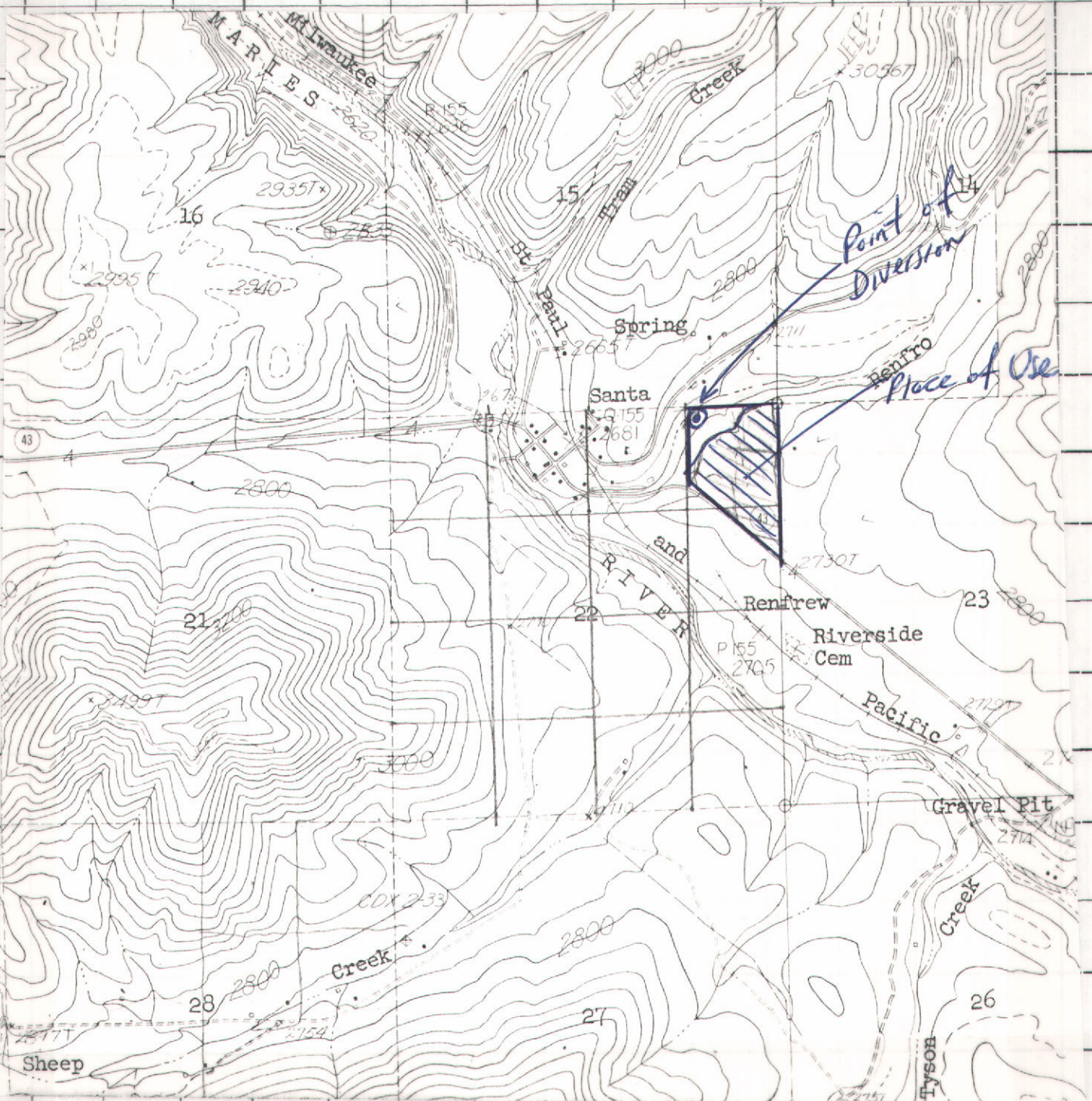
9. a. Who owns the property at the point of diversion Applicant

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

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.

+ Wanda M. Luce
(Applicant)

Proposed Priority 6/28/1983

Received by FE Date 6/28/83 Time 12:30 p

Preliminary check by ZB Fee \$ 30.00

Receipted by FE Date 6/28/83 #28378

Publication prepared by mm Date 7/6/83

Published in A. Main Gazette Record

Publication dates 7/13-20/83

Publication approved mm Date 8/6/83

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by [Signature] Dir

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. 92-7150, 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 September 1, 19 88.
- 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.

Witness my hand this 13th day of September, 1983.

[Signature]
Chief, Operations Bureau

WR0749NP
No. L92-07150

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 12/04/96
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	MARMADUKE M HARRIS PO BOX 428 ST MARIES ID 83861	06/28/1983	IRRIGATION	03/15 11/15	0.010 CFS	0.10 AFA
			IRRIGATION STORAGE	01/01 12/31		2.00 AFA
			IRRIGATION FROM STORAGE	03/15 11/15		2.00 AFA
			RECREATION	01/01 12/31	0.200 CFS	87.90 AFA
			RECREATION STORAGE	01/01 12/31		2.00 AFA
			FIRE PROTECTION STORAGE	01/01 12/31		2.00 AFA
			DIVERSION TO STORAGE	01/01 12/31	0.200 CFS	
TOTAL DIVERSION:					0.200 CFS	90.10 AFA

Water Source: RENFRO CREEK

Tributary to: ST. MARIES RIVER

Stage: LICENSE

Point(s) of Diversion Capacity: 0.200 CFS

Point(s) of Diversion: T44N R01W S22 NENE BENEWAH County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE																				
NENE		NWNE		SWNE		SENE		NENW		NWNW		SWNW		SENW		NESW		NWSW		SWSW		SESW		NESE		NWSE		SWSE		SESE		
T	R	S	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	SUM	
44N	01W	22	:	02	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	2.0	
TOTAL ACRES																															2.0	

Place of use location for IRRIGATION FROM STORAGE is the same location as described for: IRRIGATION

Place of use location for RECREATION is the same location as described for: IRRIGATION

Pou County: BENEWAH

Other Water Rights with Same Point(s) of Diversion and Source:
92-07150

Other Water Rights Listing Overlapping Place(s) of use:
92-07150

Remarks: This right authorizes an annual volume of water to fill the pond and the amount required to replace losses through evaporation.
Water shall not be diverted from storage for fire protection use under this right except to fight or repel an existing fire.

Dates: App. Received: 06/28/1983 Priority Date: 06/28/1983
Proof Due Date: 09/01/1993 Proof Made Date: 08/27/1993
Exam Made Date: 10/20/1993 Exam Sent to S.O.: 02/14/1996
Licensed Date:

WR0749NP
No. L92-07150

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 12/04/96
PAGE: 2

=====

Misc: Water District Number: Field Exam Fee:

Comments: Date: 12/10/1993 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
 Proof of Beneficial Use Rcvd

Audit: 09/04/96 SCURTIS 12/04/96 SCURTIS

(WATER RIGHT NUMBERS THAT BEGIN WITH AN '*' ARE ADJUDICATION CLAIMS)
(QUARTER-QUARTERS WITH A '?' HAVE DIFFERENT ACREAGE AMOUNTS--CHECK THE DATA BASE RECORDS)

WR-NUMBER	SOURCE	NE				NW				SW				SE				SUM
		NE		NW		SW		SE		NE		NW		SW		SE		
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
L9207150	T44N R01W S22 RENFRO CREEK																	
	:	02																2
	NO MATCHES FOR THIS POU IN AJ-POU																	
9204032	RENFRO CRE :									02								2
9207075	RENFRO CRE :			02														2
9207150	RENFRO CRE :	25				05												30
	NO MAPPING INFO AVAILABLE																	

MEMORANDUM

TO: File 92-07150

FROM: Sharla

DATE: December 4, 1996

RE: Recommendation Adjustment(s)

The final license recommendations for Right 92-07150 are based on the following:

H. RECOMMENDATIONS

1. Recommended Amounts

Irrigation	3/15 - 11/15	0.02 cfs	0.1 afa
Irrig. Storage	1/1 - 12/31		2.0 afa
Irrig. From Stor.	3/15 - 11/15		2.0 afa
Recreation	1/1 - 12/31	0.20 cfs	87.9 afa
Recreation Stor.	1/1 - 12/31		2.0 afa
Fire Prot. Stor.	1/1 - 12/31		2.0 afa
Diversion to Stor.	3/15 - 11/15	0.20 cfs	

Only irrigation and stockwater were listed as uses under the original permit. The maximum amount of volume which would have been licensed for the two uses is 90.1 af (3 acres X 3.0 af = 9.0 + 0.1 af for 10 head of cattle). The other uses can be added without an expansion if the recreation use volume combined with the volume of the other uses does not exceed 90.1 af.

The "irrigation" occurring under this right is watering of trees with a total use of 25 gpd according to the examiner. The rate of diversion has been reduced to the lowest rate possible and the volume has also been calculated on the 25 gpd usage.

Fire protection from storage does not need to be listed because water can only be withdrawn from the storage facility to fight or repel fire. An amendment of permit was filed at the time of the inspection. However, with the above changes, a new amendment for licensing needs to be solicited. The fee paid on the previous amendment can be applied.

Examiner: Teresa Bright
Exam date: October 20, 1993

ENCLOSURE

NOV 9 3 11 PM '96

LICENSE REVIEW CHECKLIST

PERMIT NO. 92-07150

DATE 8/28/96

REVIEWER: S H A R L A

NAME Change OK Address Change NO
 SOURCE Change OK Is change clarification of originally intended source? NO
 If not, prepare Notice of Intent to Void NO
 POINT OF DIV Change OK Amendment required NO
 PLACE OF USE Change OK Amendment required NO

Does map agree with written description? yes no

OVERLAPS NO P/D NO P/U

RATE OF DIV

Permitted Rate .20 cfs
 Fee limit .20 cfs \$5000
 Measured .20 cfs leaf ???
 Theoretical gravity

Recommended Total Div Rate .20 cfs

ANNUAL VOLUME/ NATURE OF USES

yes no

Use .01 cfs Volume Calculation

Star. (0.1 for 1/100)	2.0	af	25 gpd x 245 days =
DW to Star. <u>N/A</u>		af	.1 af
Rec. <u>.20</u>	87.9	af	
SUBTOTAL	<u>9.9</u>	af	

Proof says 2 ac
 25 gpd for trees, 2 ac is more reasonable than 5 (examiner)

Flow rate .20 cfs X 245 days X 1.9835 = 97.0 af

Total volume recommended 2.79 af
 (SUBTOTAL or Flow Rate, whichever is less)

REMARKS

W07

CONDITIONS Watermaster Control WD#

GW Measurement/Measuring Device

Overlap not for type of use orig is in this case

Use-specific conditions

Advancement of Priority Date Required yes no

SRBA Claim Filed N/A

Adjustment Memo yes

1st Amend Letter P46 P38

2nd Amend Letter P42

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 21 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 92-07150

1. Owner: Marmaduke M Harris Phone No. 208-245-4089

Current Address: PO Box 428 St. Maries, ID 83861

2. Accompanied by: Same EXAM DATE: 10/20/93

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Bentfro Creek tributary to St Maries River

B. OVERLAP REVIEW

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

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

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NE	NE	22	44N	01W	Beneah	Map

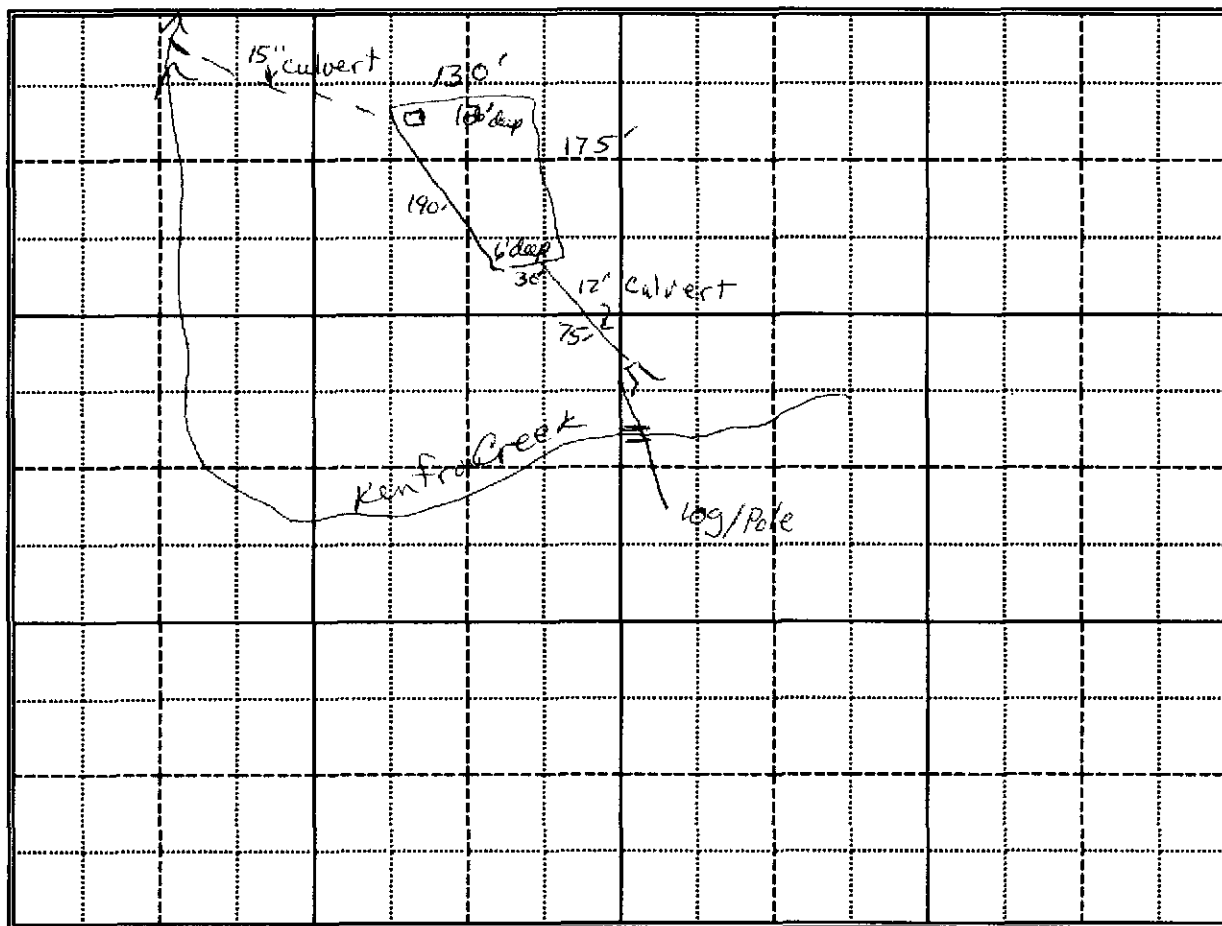
2. Place(s) of Use:

Indicate Method of Determination Map

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
44N	01W	22	R/STORAGE																5
			5 (STORAGE)																
			C STORAGE & FROM STORAGE																
			* DIVERSION TO STORAGE																
																			5

MOORE ALLEN
SEP 29 1997

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



Scale: 1" = NTS

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

N/A Aerial Photo Attached
(required for irrigation of 10+ acres)

☒ 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
Gravity					

*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

2. Measurements: leaf traveled 1 foot in 5 sec. $\approx$ 0.2' per sec.

E. NARRATIVE/REMARKS/COMMENTS

A log and some rocks in Renfro Creek cause water to flow through a concrete structure with a fish screen in to a pond (see diagram for dimensions) water exits pond through a 2'x2' drop box into a 15" diameter culvert and then back into Renfro Creek. Trees are irrigated by bucket in spring & summer. Use is 25 gallons / day.

Mr Harris estimates total stream flow to be 2,000 gpm and estimates he diverts 10% which would be 200 gpm or 0.45 cfs. Permit is for 0.20 cfs.

Have conditions of permit approval been met? ☒ yes ☐ no

APPROVED
07/29/27

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method: ~~X~~ DIVERSION FROM CREEK

$$\frac{2' \times 5' (\text{deep})}{5 \text{ sec}} = 0.40 \text{ cfs}$$

$$0.20 \text{ cfs}$$

$$.2' / \text{SEC}$$

0.20 cfs as per permit

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

$$\text{Irrigation } (25 \text{ g/dax}) (245 \text{ days}) = 6125 \text{ g or .1 AFA}$$

$$\text{Pond} = \frac{80 \times 182.5 \times 12}{2} = 87600 \text{ Cubic feet or 2.0 AFA}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
RECREATION				
Recreation Storage	1-1	12-31	0.20	2.0 AFA
Diversion to Storage	1-1	12-31	0.20 cfs	
IRRIGATION				
IRRIGATION	3-15	11-15		.1 AFA
FROM STORAGE				2.0 AFA
STORAGE FOR / FROM				2.0 AFA
FIRE PROTECTION				
IRRIGATION	3/15 - 11/15		0.20 cfs	2.0 AFA
Totals:			0.20 cfs	2.0 AFA

* LICENSE AMENDMENT FEE PAID 10/18/93 SEE RECEIPT # NC07076

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

CHANGE USES & AMOUNTS AS REFLECTED ABOVE

I. AUTHENTICATION

Field Examiner's Name Theresa J. Bright Date 10/21/93

Reviewer _____ Date _____

SEAL

92 7150

T. 44 N.
R. 1 W.

22

92 7150

APR 23 1997

SCALE 1:24 000

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1991

1000 0 1000 2000
KILOMETERS
METERS
MILES

IDAHO

T. 44 N
R. 1 W.

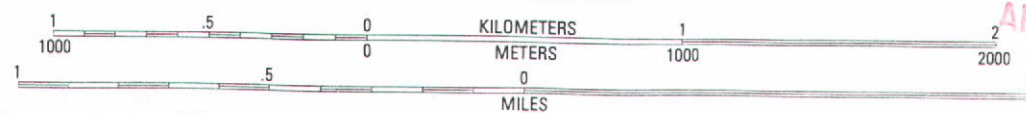
79/0

545

SCALE 1:24 000

544 25' MICROFILMED
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—199

APR 23 1997



IDAHO

↓ intake

92-07150



log diversion



Pond

↑
intake



APR 23 1997

92-07150



Drop Box to
Out let



out let

MICROFILMED
APR 23 1997

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 92-07150

Reviewed by [Signature] Date 12-22-13

GENERAL CONSIDERATIONS

yes Name same as permit?
yes Address same as permit?
yes Proof timely received?
If not, complete calculation below.

TYPES OF USE

Irr, pond
Correct Uses? yes

SOURCE OF WATER

✓ Surface water source
 Ground water source

 Drilling permit required?
 Copy in the file? Drilling Permit No.
 Amount paid for permit Correct?
 Well log in the file?

LICENSE EXAMINATION FEE

yes Required?
50.00 Amount Submitted
yes Correct?

MEASURING DEVICE

 Required?
 Installed?
 Waiver requested?

PRIORITY CALCULATION

Date proof received
Date proof due -
No. of days late =
Priority Date +
New Priority Date

DEFICIENCIES OR ACTION ITEMS

Proof Acceptable

DATA ENTRY

New Address

Proof Made 8-27-93

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 92-07150 Reviewed by llg Date 8/31/93

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?
yes Address same as permit?
yes Proof timely received? Correct Uses? ?
If not, complete calculation below.

SOURCE OF WATER

✓ Surface water source
Ground water source
NA Drilling permit required?
/ Copy in the file? Drilling Permit No. _____
/ Amount paid for permit _____ Correct?
/ Well log in the file?

LICENSE EXAMINATION FEE

yes Required?
50 Amount Submitted
yes Correct?

MEASURING DEVICE

NA Required?
/ Installed?
/ Waiver requested?

PRIORITY CALCULATION

Date proof received NA
Date proof due _____ - _____
No. of days late _____ = _____
Priority Date _____ + _____
New Priority Date _____

DEFICIENCIES OR ACTION ITEMS

permit does not allow for storage of water

DATA ENTRY

New Address _____ Proof Made _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 92-7150

Name(s) of Permit Holder(s): MARSHALL M. HARRIS

Post Office Address: Box 428 ST. MARIES

ID 83861

Tel. No. 245-4089

☐ I hereby certify that construction of diversion works for the above referenced permit began on _____ (date) I understand that I must

continue to develop the water system with due diligence to maintain a valid permit.

☒ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

WET GROUND

*Note: A financing difficulty is not an acceptable reason.

MAY 3, 1984
Date

Marshall M. Harris
Signature of Permit Holder

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: LB APPLICATION NUMBER: 92-7150

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. Copies sent by: _____ Date: _____
☐ Idaho Fish and Game Department. _____
☐ Idaho Department of Lands. _____
☐ U.S. Bureau of Land Management. _____
☐ U.S. Forest Service. _____
☐ Other _____

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. _____
☐ Yes ☐ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising. 8/1/83
Final date for protests: 8/1/83
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 8/2/83
☒ 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? _____
6/28/83 Date of priority recommended.
Special conditions of approval or cover letter. _____

By: [Signature] Date: 9/1/83
STATE OFFICE REVIEW:

L 17

26

- ☐ See attached sheet for more information.
By: DRT Date: 9/9/83

RECEIVED
SEP 07 1983
Department of Water Resources

IDENT. NO. 92-7150

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

WATER RIGHT
DATA ENTRY LOG

[illegible]