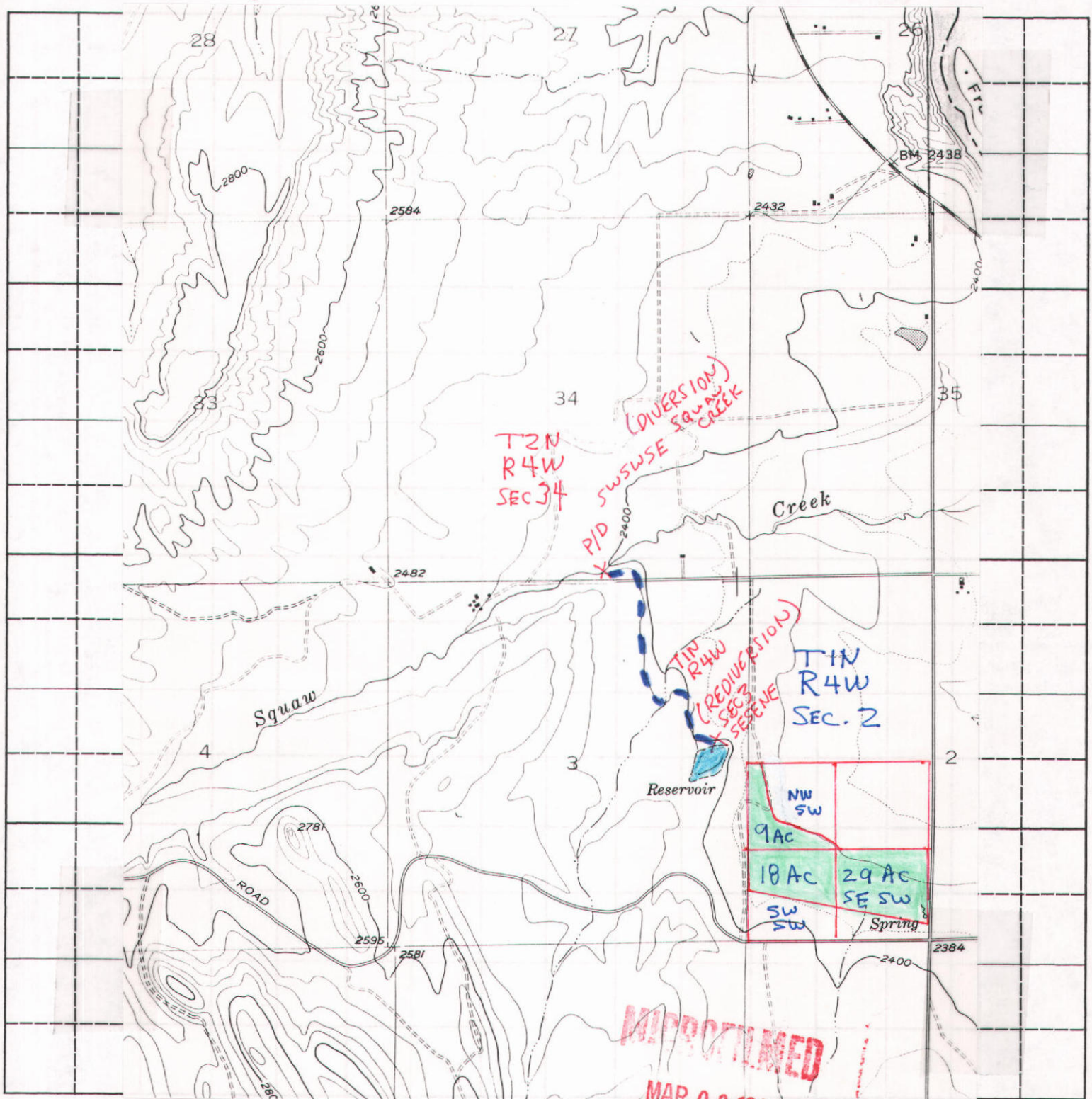


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



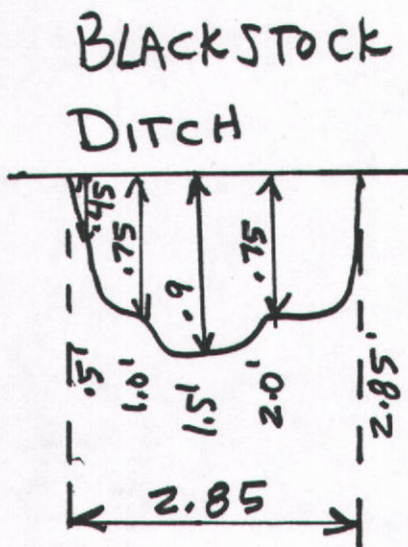
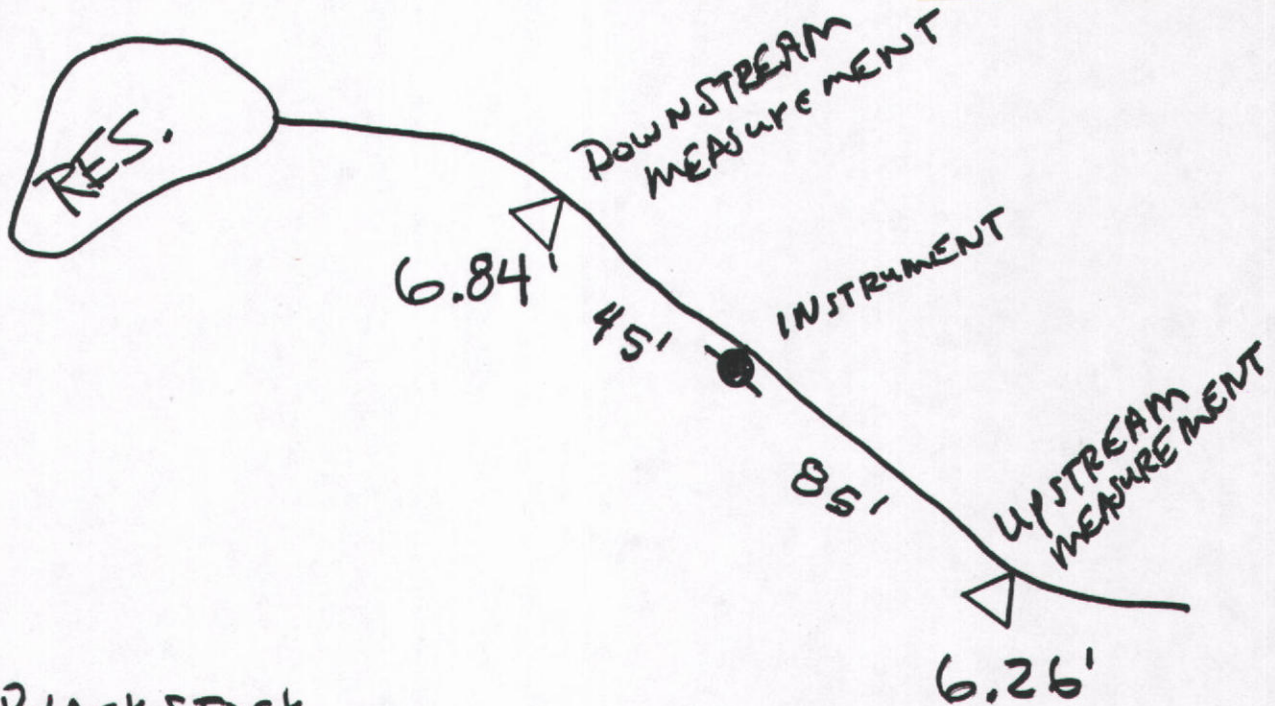
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

X Ted K. Blackstock
(Applicant)

MAP LOCATION : IN. 402. SEC. 3 SE NE

SOURCE : SQUAW CREEK
&
SNAKE RIVER

Manning
Equation
Calculation



RATIO
FOR
MEANDERING

$$\frac{130'}{130'} = 1/1$$

A57-10380 & A02-10636

Fx 1/20/90

DEC 19 1994

MICROFILMED

PO BOX 355
SQUAW CREEK
IDAHO

SQUAW CREEK

TRAILER
DEVELOPMENT

B286
170B7

B214
14B T5/9

T2N
T1N

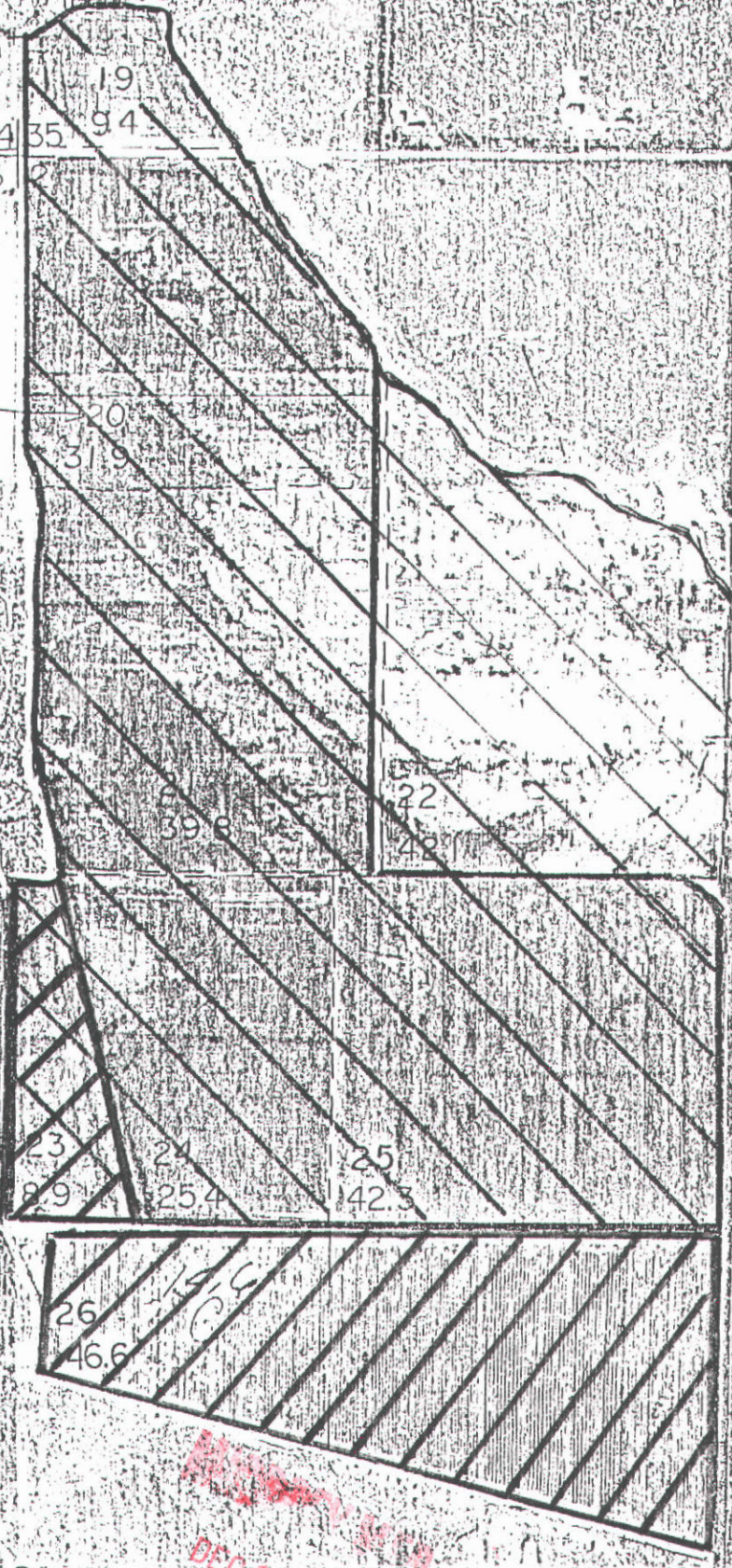
Blackstock's DITCH

F8



MAPPING
MEASUREMENTS

RESERVOIR



B217
14B

1033
T-10
8.2

3 | 2
10 | 11

RECEIVED
DEC 14 1968

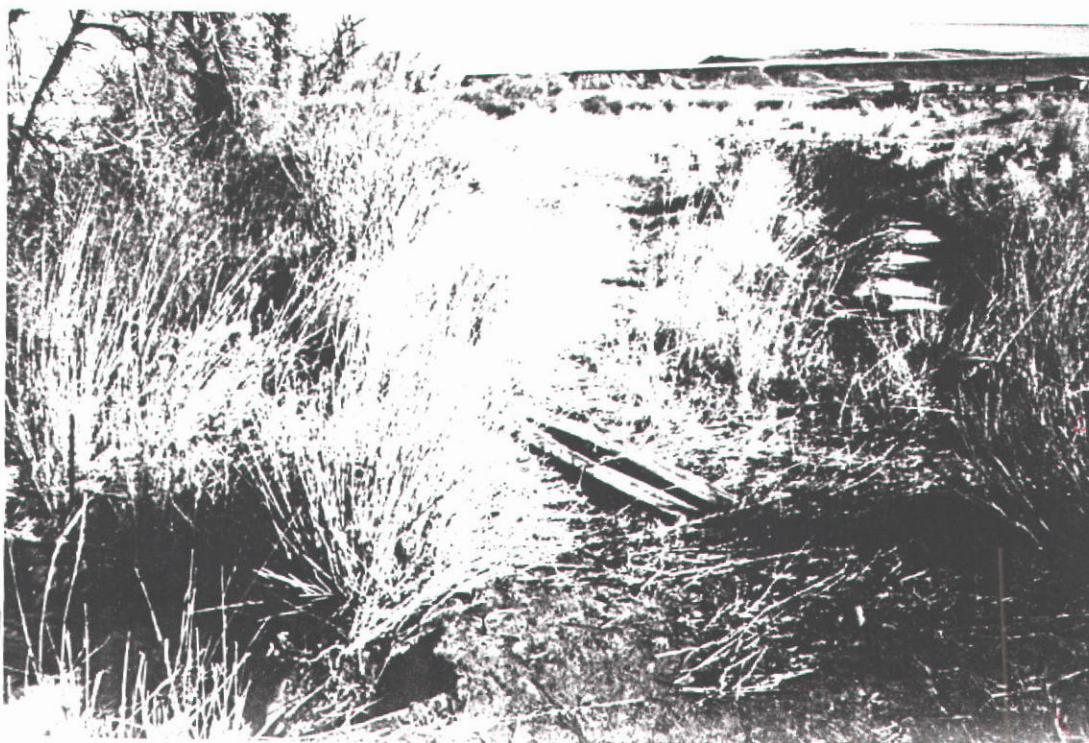
PICTURE # 1

This is the Point of Diversion from Squaw Creek (A57-10380). Screw type headgate in Squaw Creek. This is also the point that the water carried from the Snake River is diverted out of Squaw Creek (A02-10036).



PICTURE #2

This shows the ditch that carries Squaw Creek and Snake River Water.



NO 19 1994

PICTURE # 3

This is the Reservoir that holds the water from Squaw Creek (A57-10380) and the Snake River.



DEC 19 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 57-07541

Priority: October 7, 1991

Maximum Diversion Rate: 2.28 CFS

Maximum Diversion Volume: 286.4 AF

This is to certify, that MARY L BLACKSTOCK
TED K BLACKSTOCK

HC 79 BOX 119

MELBA ID 83641

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 7, 1991; and has submitted Proof of Beneficial Use on February 1, 1993. An examination indicates that the works have a diversion capacity of 2.280 cfs of water from:

SQUAW CREEK

tributary to SNAKE 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	1.12 CFS	252.0 AF
IRRIGATION STORAGE	01/01 to 12/31		17.2 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		17.2 AF
DIVERSION TO STORAGE	01/01 to 12/31	2.28 CFS	
Totals		2.28 CFS	286.4 AF

LOCATION OF POINT(S) OF DIVERSION: SWSWSE, Sec. 34, Township 02N, Range 04W
OWYHEE 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>
01N	04W	2	NWSW 9	SWSW 18	SESW 29	56

Total number of acres irrigated: 56

PLACE OF USE:

IRRIGATION FROM STORAGE, same as IRRIGATION use

CONDITIONS/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.

DEC 18 1993

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

WATER RIGHT NO. 57-07541

CONDITIONS/REMARKS:

5. A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the watermaster suitable control of the diversion.
6. Use of water under this water right will be regulated by the watermaster of State Water District No. 57E.
7. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.
8. Permanent measuring devices shall be maintained as a part of the diverting works to measure the diversion to and from the reservoir.

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 8th
day of DECEMBER, 1994.

Acting for

R. Keith Higginson, Director

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. 57-07541 Telephone No. 846-4508
2. Name(s) of Permit Holder(s): Ted & Mary Blackstock
3. Mailing Address: HC 79 Box 119 Malheur Id 83641
4. Source of Water: Squaw 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 56 (No. of acres) Other includes storage

6. Total rate and/or volume for which proof is submitted 3.00 cfs OR _____ acre/feet

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

Reckabush
Measuring device: Required? L Yes _____ No Installed? _____ Yes _____ No

OR

Flow Measurement Port: Required? _____ Yes L No Installed? _____ Yes _____ No

8. Fee Enclosed: \$ 150 (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.

as above
Name _____ Telephone No _____

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.

1 Feb 93 Ted R. Blackstock
Date Signature (and title, if on behalf of a company or organization)

FEB 17 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 57-07541

Proposed Priority: October 7, 1991 Maximum Diversion Rate: 3.00 CFS
This is to certify, that MARY L BLACKSTOCK

TED K BLACKSTOCK
HC 79 BOX 119
MELBA ID 83641

has applied for a permit to appropriate water from:

SQUAW CREEK tributary of SNAKE RIVER

and a permit is APPROVED for development of water 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	1.12 CFS	
IRRIGATION STORAGE	01/01 to 12/31		17.2 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		17.2 AF
DIVERSION TO STORAGE	01/01 to 12/31	3.00 CFS	
	Totals	3.00 CFS	

LOCATION OF POINT(S) OF DIVERSION: SWSWSE , Sec. 34, Township 02N, Range 04W
OWYHEE County

<u>PLACE OF USE:</u>	<u>IRRIGATION</u>				
<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>	
01N 04W 2	NWSW 9	SWSW 18	SESW 29	56	
		Total number of acres irrigated:		56	

PLACE OF USE: IRRIGATION FROM STORAGE, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before February 1, 1993.
2. Subject to all prior water rights.
3. Use of water under this right is subject to control by the watermaster of State Water District No. 57E.
4. A measuring device and lockable controlling works of a type acceptable to the Department shall be permanently installed and maintained as part of the diverting works prior to diversion of water under this right.
5. Permanent measuring devices must be installed in such a manner that the amount of water entering the reservoir and the amount of water released from the reservoir can be measured.
6. The storage of water under this right is contingent upon the certification of the dam and authorization of storage per the dam safety provisions of the Idaho Code.

NOV 06 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 57-07541

CONDITIONS/REMARKS:

7. 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 seal and signature of the Director, affixed at Boise, this

11th day of February, 1992


R. Keith Higginson, Director

1992 FEB 16 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: MARY L BLACKSTOCK 208-896-4508
Address: HC 79 BOX 119
MELBA ID 83641

AND/OR

Name: TED K BLACKSTOCK 208-896-4508
Address: HC 79 BOX 119
MELBA ID 83641

2. Source: SQUAW CREEK Trib. to: SNAKE RIVER
3. Location of Point of Diversion: SWSWSE Sec. 34, Township 02N, Range 04W
OWYHEE County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
IRRIGATION	03/15	11/15	1.120		
IRRIGATION STORAGE	01/01	12/31			17.20
IRRIGATION FROM STORAGE	03/15	11/15			17.20
DIVERSION TO STORAGE	01/01	12/31	3.000		

5. Total quantity to be appropriated is:
3.000 CFS (and/or) AF

6. Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc.
EARTH DAM, DITCHES, GRAVITY FLOWS.
- b. Height of storage dam 10 feet; active reservoir capacity 17.20
acre-feet; total reservoir capacity 17.20 acre-feet; period of
year when water will be diverted to storage: 1/01 to 12/31 inclusive.
- c. Proposed well diameter is inches; proposed depth of well is
feet.
- d. Is groundwater with a temperature greater than 90F being sought? NO

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 years.

8. Description of proposed uses:
IRRIGATION AND IRRIGATION STORAGE

MAR 06 1992

9. Place of Use: IRRIGATION

TWN	RGE	SEC	ACRES	ACRES	ACRES	TOTAL
01N	04W	2	NWSW 9	SWSW 18	SESW 29	56

Total number of acres irrigated: 56

Place of Use: IRRIGATION FROM STORAGE, same as IRRIGATION use

10. Describe any other water rights used for the same purposes.
02-02383

11. a. Who owns the property at the point of diversion?
APPLICANT
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.

12. Remarks:

13. Map of proposed point of diversion and place of use attached? ☒

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.

SEE ORIGINAL
Applicant

Received by _____ Date _____ Time _____ Preliminary check by _____

Fee \$ _____ Receipted by _____ # _____ Date _____

Publication prepared by _____ Date _____ Published in _____

Publication approved _____ Date _____

JUN 6 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1 Name of applicant Ted K. Blackstock and/or Mary L. Blackstock Phone (208) 896-4508
Post office address HC 79 Box 119 Melba Id. 83641

2. Source of water supply Squaw Creek which is a tributary of Snake River

3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
Sec. 34 Township 2N Range 4W B M Owyhee County; additional
points of diversion if any: Re-Diversion T1N., R4W., Sec. 3 SE SE NE

4 Water will be used for the following purposes

Amount 3 CFS for Div. to Storage purposes from 01/01 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 17.2 AFA for Irrigation Stor purposes from 01/01 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 17.2 AFA for Irr. from Stor. purposes from 03/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 1.12 CFS for Irrigation purposes from 03/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)

5 Total quantity to be appropriated is (a) 3 CFS and/or (b) 17.2 AFA
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Earth Dam, ditches, gravity flows.

b. Height of storage dam 10 feet; active reservoir capacity 17.2 acre-feet; total
reservoir capacity 17.2 acre-feet; period of year when water will be diverted to storage:
01/01 to 12/31 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? NO

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

One years (minimum 1 year). (SYSTEM EXISTS)

6 1992

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

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

9 Description of place of use:

- a If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b 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	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
1N	4W	2									8	16	28	29					56

Total number of acres to be irrigated 56

10. Describe any other water rights used for the same purposes as described above A02-02383, A02-10036

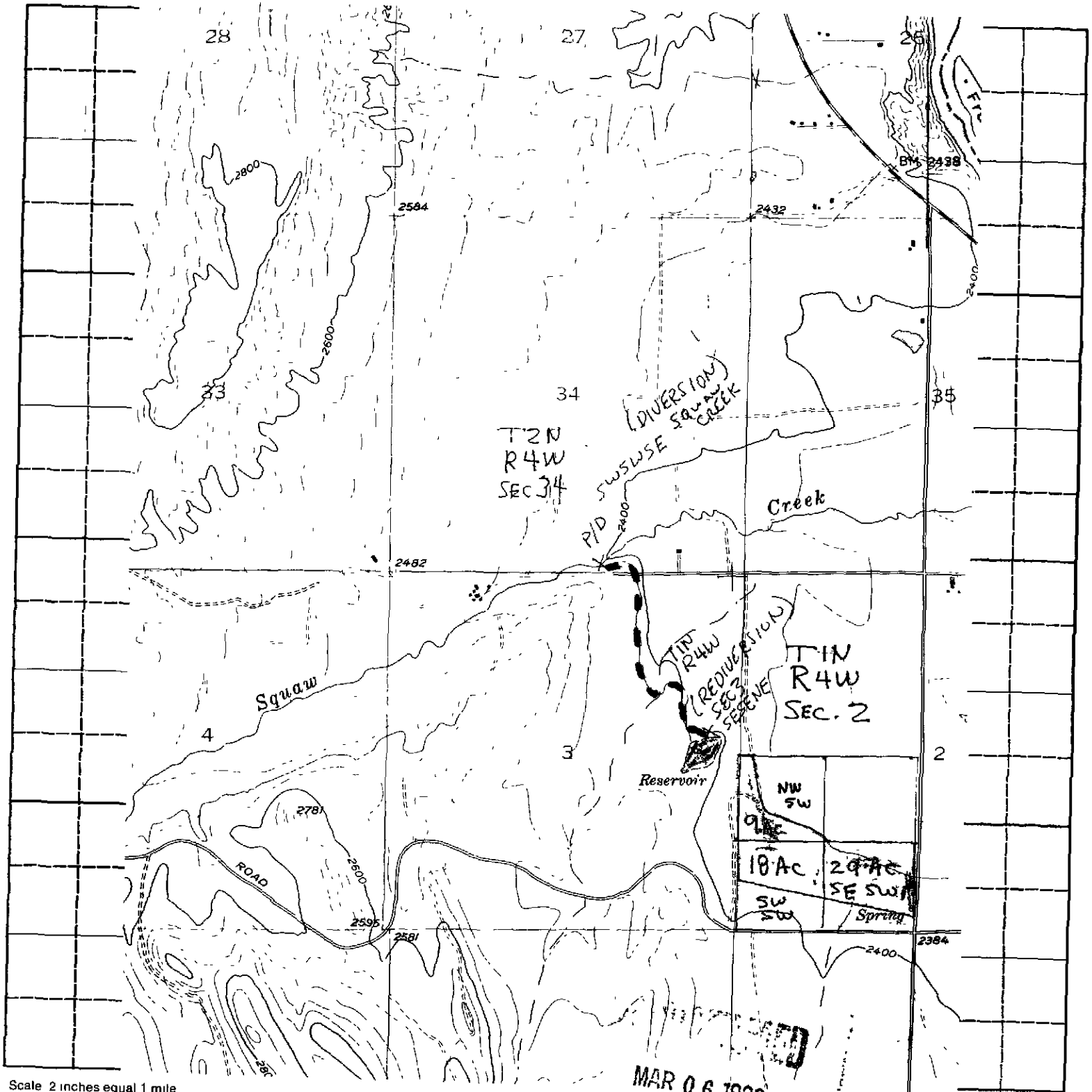
~~A51-2205~~ A51-2205 *

11. a Who owns the property at the point of diversion? Applicant
- 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. _____

12 Remarks: * This claim expanded to overlap in N4SW Sec 2

MAY 06 1992

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



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

Ted R. Blackstock
(Applicant)

Received by Rdh Date 7 OCT 91 Time 17:21 & 17:22 Preliminary check by GH
Fee \$ \$85.00 Received by Rdh # W013751 & W013752 Date 7 OCT 91
Publication prepared by GG Date 11/13/91 Published in Owyhee Avalanche
11/20 & 11/27/91
Publication approved [Signature] Date 12-16-91

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:

DEC 6 1992



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

December 9, 1994

MARY L BLACKSTOCK
TED K BLACKSTOCK
HC 79 BOX 119
MELBA ID 83641

RE: WATER RIGHT NO. 57-07541

Dear Water Right Holder(s):

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

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:dc

Enclosure

A faint, rectangular stamp or mark, possibly a date stamp, located in the bottom right corner of the page.

DEC 19 1994

M E M O R A N D U M

DATE: November 29, 1994

TO: File 57-07541

FROM: Shelley W. Keen *SWK*

RE: Overlap Analysis

=====

The place of use for 57-07541 overlaps with the places of use indicated on four Snake River Basin Adjudication claims. Those four claims are: A02-10036, A02-02383, A57-02205, and A57-10380.

Claims A02-10036 and ~~A02~~-02383 are yet to be investigated by the SRBA staff. Claim A02-10036 is based on beneficial use; it does not need to be considered when conditioning 57-07541. Claim A02-02383, based on a license, is diverted from the Snake River. Because it diverts a different source, we can account for the overlap with 57-07541 by using condition R32 on 57-07541. Condition R32 limits the combined diversion rate to 0.02 cfs/acre and the combined volume to 4.5 AFY/acre.

Claim A57-10380, based on beneficial use, was recommended for disallowal because it was not recognized in a prior decree. There were no objections filed in response to the recommendation. Therefore, A57-10380 does not exist and does not warrant consideration when licensing 57-07541.

Claim A57-02205 is based on a decree that superseded a license. The place of use for claim A57-02205 is claimed partly under the provisions of I.C. §42-1416(1), the so-called "first presumption expansion" statute. After reviewing the decree and the license file, I am convinced that the place of use, as it was decreed, did not overlap the place of use for A57-07541. The license file shows that the 20 acres in the NWSW of Sec. 2 were aligned on the eastern edge of the tract. The nine acres included with 57-07541 are on the western edge of the tract. Therefore, the nine acres under 57-07541 are overlapped by the 18.3 expansion acres claimed in the NWSW of Sec. 2 on A57-02205.

Since claim A57-02205 was filed, the first presumption expansion statute was declared unconstitutional and was repealed by the legislature. Under I.C. §42-1426(2), which replaced the first presumption expansion statute, the claimant will be required to file an additional claim for the expansion acres. At this time,

DEC 1 8 1994

S.W. Keen
Memo to File 57-07541
November 30, 1994
Page 2

taking such claims is prohibited by court order. As a result, we have no valid claim for a right to irrigate the nine acres in the NWSW of Sec. 2 from the same source as 57-07541. Therefore, at this time there is no same-source overlapping irrigation right to account for when licensing 57-07541.

I conferred with Carter Fritschle, supervisor in the Adjudication Bureau, and he concurred with my analysis.

DEC 10 1994

LICENSE REVIEW CHECKLIST

PERMIT NO. 5-7-7541 DATE 8-23-94



NAME	Yes	No	☒	Or Address Change?
PRIORITY DATE			☒	Advance? ☐ Advanced to: _____ Order to reinstate needed? _____ Incorrect fee for rate recommended? <u>NO</u>
SOURCE			☒	Changes or just clarification of originally intended source? _____ Notice of Intent to Void necessary? _____
POINT OF DIV			☒	Amendment needed? _____ Overlaps? <u>57-7544</u>
PLACE OF USE			☒	Amendment needed? <u>SNAKE RIVER WATER</u> Overlaps? <u>02-2383, 57-0225</u>
DIV RATE			☒	Measurement Q = <u>2.28</u> Theoretical Q = _____ <u>56 x .02 = 1.12</u>
				Capacity: <u>2.28</u> Combined rates exceed capacity _____ Permit/fee limits: <u>3.0</u> Allowable: <u>2.28</u>
ANNUAL VOLUME			☒	Season of use: <u>D/4.5 (3-15 to 11-15)</u> Calculations: <u>RESERVOIR CAPACITY = 93 ac ft</u> <u>56 x 4.5 = 252</u> Flow limit: _____ cfs x _____ x 1.9835 = _____ Combined volumes exceed capacity/allowable _____
USES			☒	Change in Nature of Use or additional uses? _____ Amendment necessary? _____
REMARKS			☒	Multiple p/d(s) in 1/4 1/4? _____ ☒ Other _____
CONDITIONS			☒	<u>AO1 + R02</u> <u>Special</u> Measuring/Locking Devices <u>R04</u> Watermaster control - District <u>57E</u> <u>R32</u> Irrigation Overlap Water Quality Other _____
COMMENTS: <u>This right replaces disallowed claim 57-10380.</u>				

RECOMMENDED	CFS	VOLUME	LICENSE
<u>Irrigation</u>	<u>1.12</u>	<u>252</u>	ADJUSTMENT MEMO NEEDED
<u>IRR STOR</u>	<u>---</u>	<u>17.2</u>	
<u>IRR FROM STOR</u>	<u>---</u>	<u>17.2</u>	1ST AMENDMENT LETTER
<u>DIV TO STOR</u>	<u>2.28</u>	<u>---</u>	
TOTALS	<u>2.28</u>	<u>286.4</u>	FINAL AMENDMENT LETTER

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 57-07541

1. Owner: Mary + Ted Blackstock Phone No. 896-4508

Current Address: HC 79 Box 119 Melba 83641

2. Accompanied by: _____ EXAM DATE: 11/20/90

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Squaw CR tributary to Snake R

B. OVERLAP REVIEW

57-10380

1. Other water rights with the same place of use: 57-02205, A02-10036, A02-02383

2. Other water rights with the same point of diversion: 57-10380, A02-10036, 57-07544

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
		SW	SW	SE	34	2N	4W	Owyhee	USGS Quad, ASCS Photo

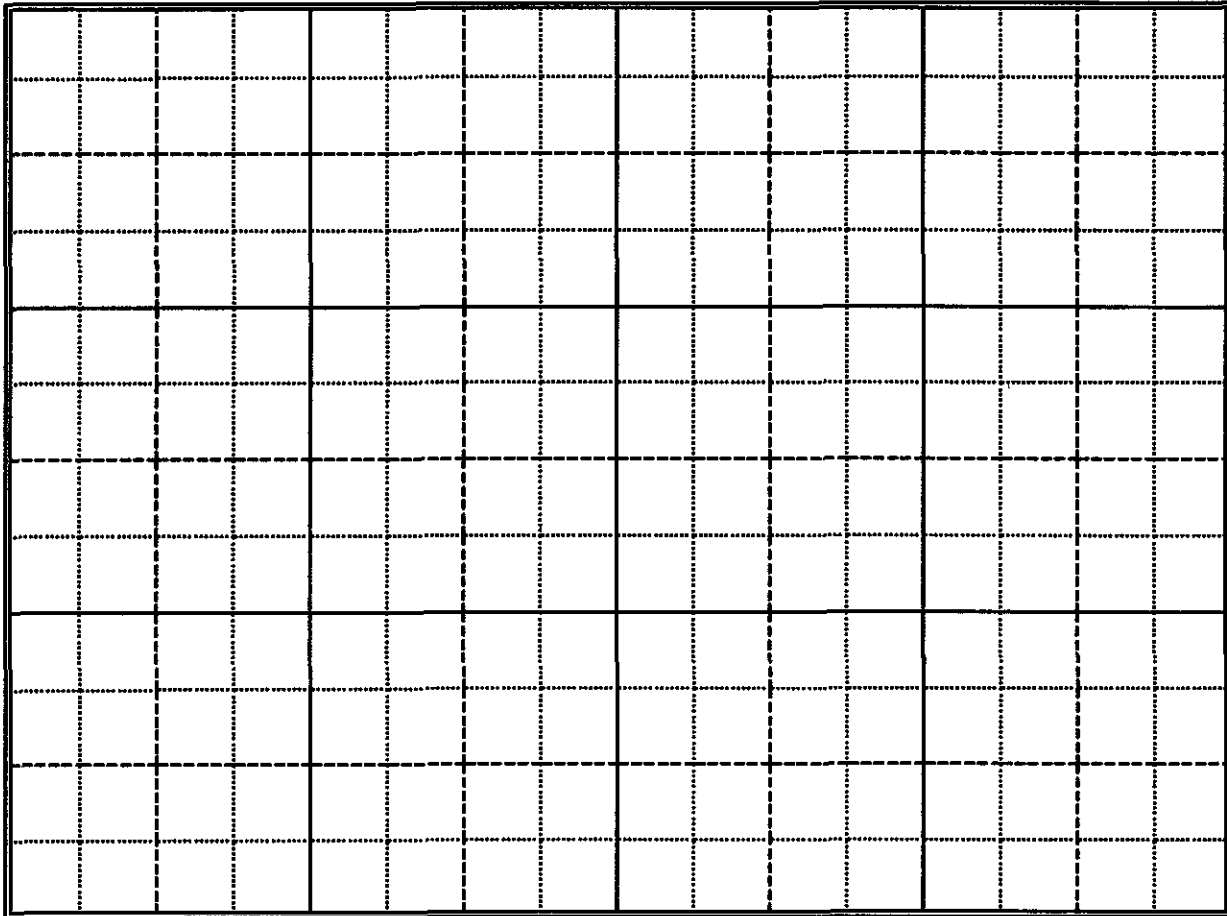
2. Place(s) of Use:

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	
1N	4W	2									9	18	29						56

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



Scale: 1" = _____

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

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4. *N/A*

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*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
<i>Engineers level</i>						

2. Measurements: *Manning Equation*

DEC 19 1994

E. NARRATIVE/REMARKS/COMMENTS

This rt replaces disallowed SRBA claim 57-10380. This permit was filed based on Ron Howerton's SRBA field findings. The reservoir is located in the SENE, NESE, section 3, T1N, R4W (Dam inventory # D57-XX02). The 9 acres in the NWSW, sec 2, T1N, R4W overlaps with the recommended 38.3 acres for SRBA rt 57-02205. ^(same source) Only 20 acres in this qtr/qtr were originally decreed for 57-02205. The remaining 18.3 acres were recommended based on the 1st presumption which has been found unconstitutional. Because of this, the 9 acres in the NWSW listed on this permit can be licensed at full capacity. A02-10036 + A02-02383 represent Snake River rts and when combined with this rt shall not exceed 1"/acre. No other rts are used. (57-07544 uses same P/D, operate acres above res.) See SRBA file A57-10380 for original photos + maps.

Irrigation water is taken from the reservoir in the SENE, sec 3, T1N, R4W.

(The Snake River rts list the P/D on this rt as a redirection point)

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

DEC 19 1994

Additional Computation Sheets Attached

per Manning's Equation:
Ditch capacity = 2.28 cfs
(to reservoir)

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 56 \times 4.5 = 252$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.12 \times 246 \times 1.9835 = 546.5$$

$$V = \text{Smaller of } V_{IB} \text{ and } V_{DB} = 252$$

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	1.12	252
Irr Storage	1/1	12/31		17.2
Irr Fr Storage	3/15	11/15		17.2
Div to Storage	1/1	12/31	2.28	
Totals:			2.28	

___ Change P.D. as reflected above ___ Add P.D. as reflected above ☒ None
 ___ Change P.U. as reflected above ___ Add P.U. as reflected above ___ Other

Field Examiner's Name

Date 5/4/93

Reviewer

Date

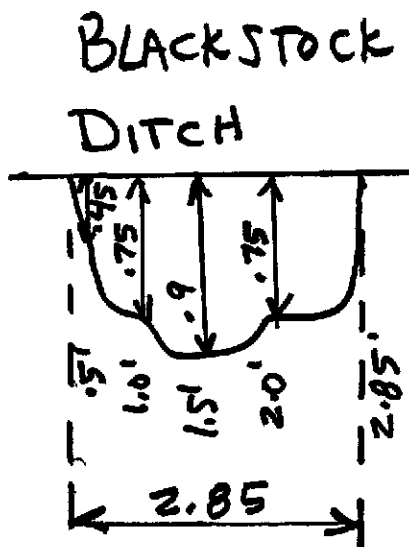
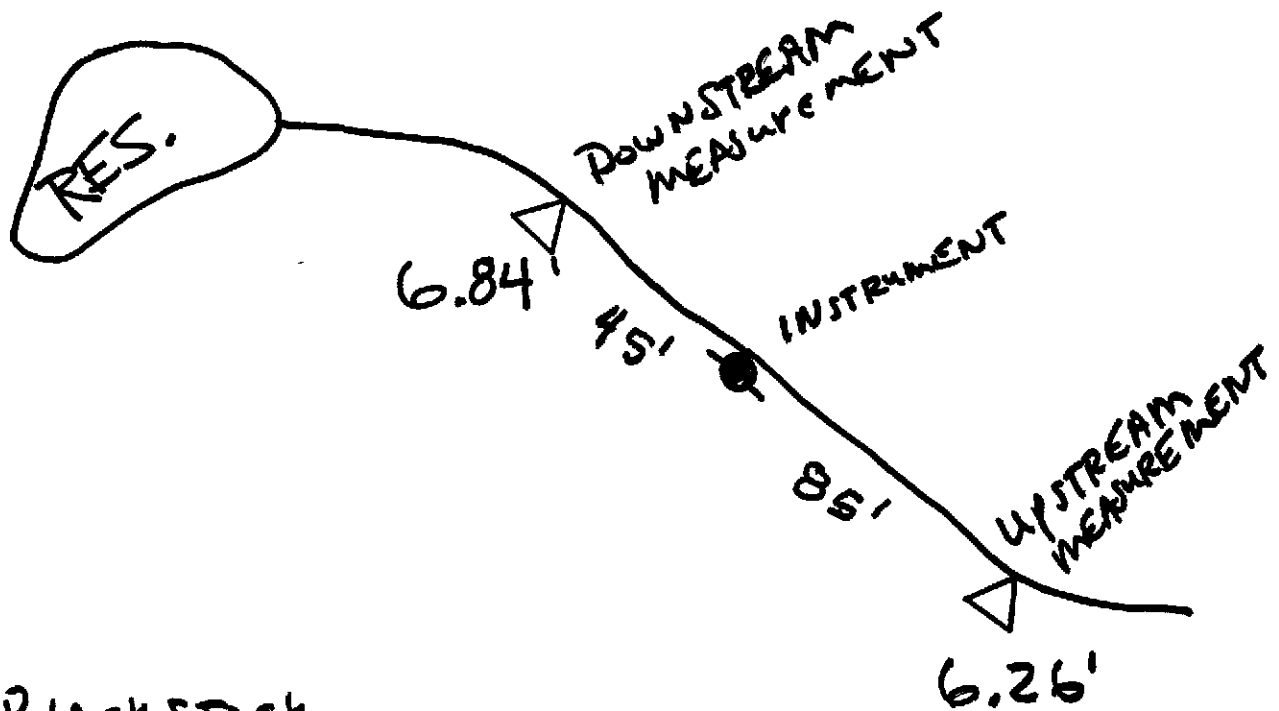
SEAL

7-219 1994

MAP LOCATION: IN. 402. SEC. 3 T5N E

SOURCE: SQUAW CREEK
&
SNAKE RIVER

Manning
Equation
Calculation



RATIO
FOR
MEANDERING

$$\frac{130'}{130'} = 1/1$$

A57-10380 & A02-10636

Fx 1/20/90

MICROFILMED

MANNING EQUATION-DATA COLLECTION

Claim No(s): A57-1030 & A02-10036
 Name of Claimant: BLACKSTOCK, TED
 Name of Ditch, Canal, or Stream Name: SQUAW CREEK
 Date of Measurement: 11/20/90 Data Collected By: RON HOWERTON
 Measurement Location: SE 1/4 NE 1/4 Section 3 T 1N R 4W

General Description and Comments

Cross-section Data

Basis: High water mark () Maximum capacity ()

Note: A minimum of five readings is necessary; first and last rod reading must be equal or zero.

Depth or Rod Reading	Dist. from Initial Point	Depth or Rod Reading	Dist. from Initial Point
1. <u>0</u>	<u>0</u>	11. _____	_____
2. <u>0.45</u>	<u>0.5</u>	12. _____	_____
3. <u>0.75</u>	<u>1.0</u>	13. _____	_____
4. <u>0.9</u>	<u>1.5</u>	14. _____	_____
<u>0.75</u>	<u>2.0</u>	15. _____	_____
6. <u>0</u>	<u>2.85</u>	16. _____	_____
7. _____	_____	17. _____	_____
8. _____	_____	18. _____	_____
9. _____	_____	19. _____	_____
10. _____	_____	20. _____	_____

Slope Data

Basis: High water mark () Channel bottom ☒ Land surface ()

Channel length from cross section: Upstream 85' Downstream 45'

Total channel length used for slope measurement: 130'

Rod reading at engineers level: N/A

Upstream rod reading 6.26 - High Water Mark(if taken from channel bottom) _____ = _____

Downstream rod reading 6.84 - High Water Mark(if taken from channel bottom) _____ = _____

N : The downstream rod reading must be higher than the upstream rod reading.

Are maps and/or photos attached? Yes ()

DEC 11 1990

MANNING EQUATION CHANNEL CAPACITY RESULTS

12-21-1990

File Number: ~~A57-00002~~ A57-10380 & A02-10036
 Claimant: Ted Blackstock
 Channel measured: Squaw Creek
 Date of measurement: Nov. 20
 Measurement location:

TIN.

Calculation prepared by: Ron Howerton
 Comments about the measurement:

The results of the calculation are:

The length of the channel measured is 130 feet.
 The upstream and downstream rod readings are 6.26 and 6.84 feet.
 The channel cross section is 1.56 ft-sq.
 The wetted perimeter is 3.43 feet.
 The hydraulic radius is 0.45 feet.
 The slope is 0.0045
 The roughness coefficient is 0.0400
 The flow velocity is 1.468 ft/sec.
 The rate of flow is 2.28 cfs.

DEC 19 1994

MICROFILMED

OCT 07 1992

CROSS SECTION NUMBER 1

For File Number A57-00282 for the Squaw Creek

Number	Rod Reading	Water Depth	Distance
1	0.00	0.00	0.00
2	0.45	0.45	0.50
3	0.75	0.75	1.00
4	0.90	0.90	1.50
5	0.75	0.75	2.00
6	0.00	0.00	2.85

The area for this cross section is 1.56 square feet
and the wetted perimeter is 3.43 feet.

OCT 19 1994
MICROFILMED

PICTURE # 1

This is the Point of Diversion from Squaw Creek (A57-10380). Screw type headgate in Squaw Creek. This is also the point that the water carried from the Snake River is diverted out of Squaw Creek (A02-10036).



PICTURE #2

This shows the ditch that carries Squaw Creek and Snake River Water.



PICTURE # 3

This is the Reservoir that holds the water from Squaw Creek (A57-10380) and the Snake River.



February 5, 1993

MARY L BLACKSTOCK
TED K BLACKSTOCK
HC 79 BOX 119
MELBA ID 83641

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 57-07541

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 WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

FEB 17 1993

November 30, 1992

MARY L BLACKSTOCK
TED K BLACKSTOCK
HC 79 BOX 119
MELBA ID 83641

PROOF DUE NOTICE

RE: PERMIT NO. 57-07541

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 February 1, 1993. (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.

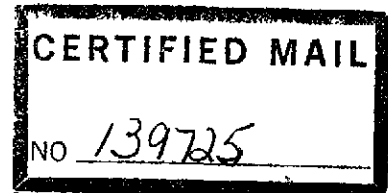
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental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

Karen L. Gustafson
Secretary/Records Manager

Enclosures



FEB 17 1993

May 19, 1992

MARY L BLACKSTOCK
TED K BLACKSTOCK
HC 79 BOX 119
MELBA ID 83641

RE: Water Right No. 57-07541

Dear Water Right Holder(s):

Department water right records show that you divert water from the Snake River or its tributaries under a water right that has a priority date later than December 29, 1976. This is the priority of the established minimum stream flow of the Snake River at the Weiser Gage (Weiser) in the amount of 4,750 cubic feet per second.

Because of the continuing drought conditions in the Snake River Basin, department hydrologists project that during 1992, there could be periods when the required minimum flow will not be satisfied due to low flows of the Snake River. The department urges you to not divert at a higher rate than authorized by your water right and to not use your right in any manner different than authorized. In addition, when the minimum flow will not be satisfied or is not being satisfied, you are required to cease diverting water under your water right, because your right is of later priority than the minimum stream flow at Weiser.

If the department determines the minimum flow will not be satisfied, the department will advise you and will provide as much lead time as possible in requiring that you temporarily cease your diversion of water. The greatest likelihood for this to occur is during a period from mid-June to late June.

While the department expects good cooperation from junior water right holders, water users should be aware that Section 42-352, Idaho Code, provides for penalties of up to \$100 per day for unauthorized diversions of water.

The department has contacted both the Idaho Power Company and the U.S. Bureau of Reclamation with respect to the timing of storage releases from upstream reservoirs for flow enhancement

RECORDED

FEB 17 1993

purposes. This type of coordination could minimize the impact on existing water users and reduce the need to curtail diversions.

The department has scheduled public information meetings relative to this potential regulation as follows:

Mountain Home - June 4, 1992 - 10:00 a.m. - gymnasium at
North Elementary School, 290 E. 12th N.

Caldwell - June 4, 1992 - 7:00 p.m. - Ballroom in the
Student Union Building, Albertson College of Idaho,
2112 Cleveland

If you have questions concerning this letter or wish to provide the name of a different contact person or address to receive department correspondence, please contact the department.

Sincerely,

L. GLEN SAXTON
Chief, Water Allocation Bureau

LGS:klg

FEB 17 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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

February 12, 1992

MARY L BLACKSTOCK
TED K BLACKSTOCK
HC 79 BOX 119
MELBA ID 83641

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 57-07541

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

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.

Be sure to note the special condition requiring you to install a measuring device and lockable controlling works that will enable the watermaster to control the rate of diversion.

If the diversion dam is 10 feet or more in height, or has an impounding capacity of 50 acre-feet or more, certain dam safety requirements must be met. Please contact the regional office nearest you for details.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:clh

Enclosures

MAR 06 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705 - (208) 334-2190

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

December 20, 1991

Jim Roeser
Star Route
Marsing, ID 83638

Re: Applications for Water Right nos. 57-7541, 57-7542 and 57
7544 in the of Ted K. &/or Mary L. Blackstock

Dear Watermaster:

Enclosed is an application(s) for permit of a water right(s)
within your water district. Also enclosed is a form for your
recommendation concerning this application for permit.

Please review the application and return your recommendation
within two weeks. If you have questions or need information,
feel free to contact this office.

Sincerely,

A handwritten signature in cursive script that reads "David R. Tuthill, Jr.".

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:st

Enclosure: Copy of Application
Recommendation of Watermaster Form

DEC 06 1992

THE OWYHEE AVAL

P.O. BOX 97 • HOMEDALE, ID 83628 • 20

AFFIDAVIT OF PUBLICA

STATE OF IDAHO)
)ss
COUNTY OF OWYHEE)

Dep

I, Joe E. Aman, being first duly sworn, depose and say:

1. That I am a citizen of the United States of America, mentioned was and now over the age of twenty-one years, in the proceedings hereinafter mentioned.

2. That during the time of the publication of the notice her now am the publisher of **The Owyhee Avalanche**, a new printed and published weekly, on Wednesday of each a Homedale, County of Owyhee and State of Idaho.

3. That the said **The Owyhee Avalanche** has been printed and uninterruptedly in said County during a period of prior to the first publication of the attached notice.

4. That said notice of which a printed copy, taken from sa was published in the regular issue thereof, and not a

newspaper, in

(consecutive) calendar weekly issue(s) of said newspaper

November 20 & 27, 1991

Signed

Subscribed and sworn to before me this 27th day of

Carole Bunting Notary, Pt

57-07544
BLACKSTOCK, TED K
BLACKSTOCK, MARY L
HC 79 BOX 119
MELBA, ID 83641
Source: SQUAW CREEK
Tributary: SNAKE RIVER
Diversión Pt: SWSWSE Sec
34 T 02N R 04W in OWYHEE
County.

Use: IRRIGATION (.640 CFS)
Total Diversión: (.640 CFS)
Date Filed: 10/15/1991
T01N R04W S03 Lot 1 (NENE)
Lot 2 (NWNE)
32.0 ACRES TOTAL

57-07546
CHANDLER, JACKIE
CHANDLER, DANIELLE
1104 N PLATEAU
CALDWELL, ID 83605
Source: GROUNDWATER
Diversión Pt: SENE Sec 29 T
01S R 02W in OWYHEE
County.

Use: IRRIGATION (.200 CFS)
DOMESTIC (.040 CFS)
Total Diversión: (.240 CFS)
Date Filed: 10/11/1991
T01S R02W S29 SENE
10.0 ACRES TOTAL

57-07548
JOHNSON, GLENDA
JOHNSON, JAMES B.
RT 1 BOX 1060
HOMEDALE, ID 83628
Source: GROUNDWATER
Diversión Pt: NENE Sec 15 T
03N R 05W in OWYHEE
County.

Use: IRRIGATION (.020 CFS)
STOCKWATER (.020 CFS)
DOMESTIC (.100 CFS)
Total Diversión: (.140 CFS)
Date Filed: 10/30/1991
T03N R05W S15 NWNE
0.5 ACRES TOTAL

57-07550
CASCADE WATER CORP
C/O SHERRY PARRILL
RT 1 BOX 1089
HOMEDALE, ID 83628
Source: GROUNDWATER
Diversión Pt: NENWNE Sec
16 T 03N R 05W in OWYHEE
County.

Use: DOMESTIC (.100 CFS)
Total Diversión: (.100 CFS)
Date Filed: 11/5/1991
T03N R05W S16 NWNE

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before DECEMBER 9, 1991.

R. KEITH HIGGINSON,
Director

Publish November 20 & 27, 1991

NOTICE OF APPLICATION FOR WATER RIGHT

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

55-07429
NERCO DELAMAR CO
PO BOX 52
JORDAN VALLEY, OR 97910
Source: MINE ADIT
Tributary: JORDAN CREEK
Diversión Pt: LOT 1
(SENE) Sec 5 T 05S R 04W
in OWYHEE County.

Use: MINING (.220 CFS)
MINING STORAGE (161.30 AF)

MINING FROM STORAGE
(161.30 AF)
DIVERSION TO STORAGE
(.220 CFS)
Total Diversión: (.222 CFS)
(161.31 AF)

Date Filed: 11/13/1991
T05S R04W S05 Lot 9
(SWSW) Lot 10 (SESW)
S06 Lot 13 (SESE)
S07 Lot 1 (NENE)

In: OWYHEE County
S08 Lot 5 (SWNE) Lot 6
(SENE) Lot 3 (NENW) Lot 4
(NWNW) SWNW SENW

57-07541
BLACKSTOCK, MARY L
BLACKSTOCK, TED K
HC 79 BOX 119
MELBA, ID 83641
Source: SQUAW CREEK
Tributary: SNAKE RIVER
Diversión Pt: SWSWSE Sec
34 T 02N R 04W in OWYHEE
County.

Use: DIVERSION TO
STORAGE (3.000 CFS)
IRRIGATION STORAGE
(17.20 AF)

IRRIGATION FROM
STORAGE (17.20 AF)
IRRIGATION (1.120 CFS)
Total Diversión: (3.000 CFS)

Date Filed: 10/7/1991
T01N R04W S02 NWSW
SWSW SESW

56.0 ACRES TOTAL
57-07542

BLACKSTOCK, TED K
BLACKSTOCK, MARY L
HC 79 BOX 119
MELBA, ID 83641
Source: SQUAW CREEK
Tributary: SNAKE RIVER
Diversión Pt: SWSW Sec 4 T
01N R 04W in OWYHEE
County.

Use: IRRIGATION (.760 CFS)
Total Diversión: (.760 CFS)
Date Filed: 10/7/1991
T01N R04W S03 Lot 3
(NENW) Lot 4 (NWNW) SWNW
S04 NENE SWNE SENE
SENW
NESW NWSE
T02N R04W S34 SWSW

57-07541

BLACKSTOCK, MARY L
BLACKSTOCK, TED K
HC 79 BOX 119
MELBA, ID 83641

Source: SQUAW CREEK

Tributary: SNAKE RIVER

Diversion Pt: SWSWSE Sec 34 T 02N R 04W in OWYHEE County.

Use: DIVERSION TO STORAGE	(3.000 CFS)	
IRRIGATION STORAGE		(17.20 AF)
IRRIGATION FROM STORAGE		(17.20 AF)
IRRIGATION	(1.120 CFS)	
Total Diversion:	(3.000 CFS)	

Date Filed: 10/ 7/1991

owyhee County

T01N R04W S02

NWSW

SWSW

SESW

56.0 ACRES TOTAL

10-00-1992