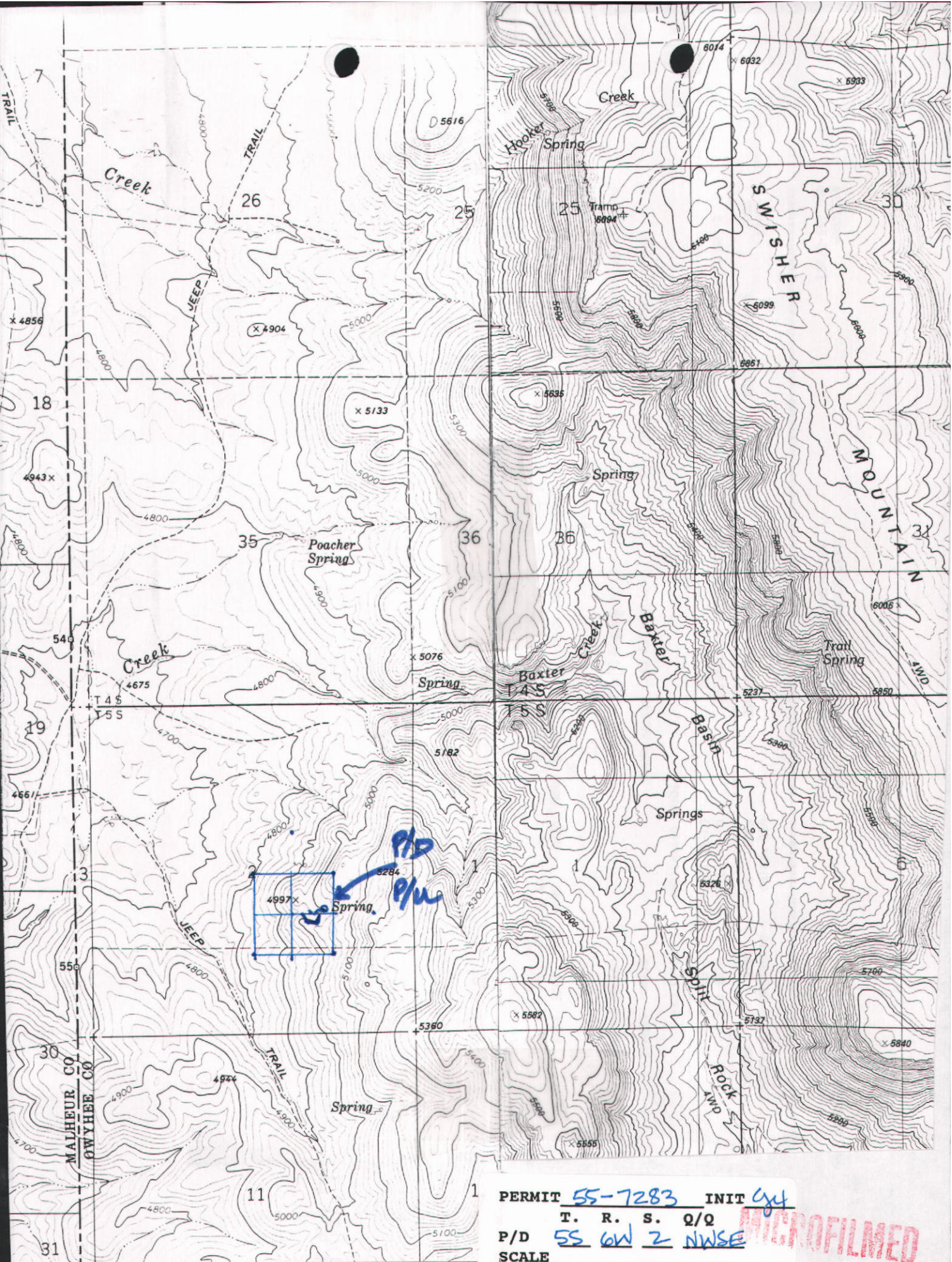




R. 47 E. R. 6 W. • U.S. GOVERNMENT PRINTING OFFICE: 1973-784-282/1
160 000 FEET (IDAHO) 499 000m E.

ROAD CLASSIFICATION

Primary highway

Light-duty road, hard or

PERMIT 55-7283 INIT Cy

T. R. S. Q/Q

P/D 55 6W 2 NWSE

SCALE

PHOTO ID.

OCT 1 0 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 55-07283

Priority: February 25, 1983 Maximum Diversion Rate: 0.03 CFS
Maximum Diversion Volume: 0.9 AF

This is to certify, that US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
3948 DEVELOPMENT AVE
BOISE ID 83705

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated February 25, 1983; and
has submitted Proof of Beneficial Use on August 13, 1984. An examination indicates
that the works have a diversion capacity of 0.040 cfs of water from:

SPRING tributary to BAXTER CREEK

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.02 CFS	0.8 AF
WILDLIFE	01/01 to 12/31	0.01 CFS	0.1 AF
	Totals	0.03 CFS	0.9 AF

LOCATION OF POINT(S) OF DIVERSION: NENWSE , Sec. 2, Township 05S, Range 06W
OWYHEE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

05S 06W 2 NWSE

PLACE OF USE:

WILDLIFE, same as STOCKWATER use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
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.

OCT 10 1996

State of Idaho
Department of Water Resources

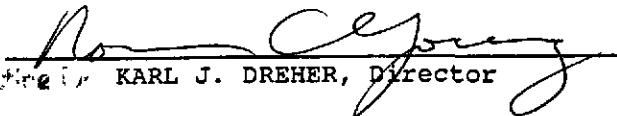
WATER RIGHT LICENSE

WATER RIGHT NO. 55-07283

CONDITIONS OF APPROVAL AND REMARKS

5. This right, when considered with all other rights common to the same grazing allotment, shall be limited to the quantity of water beneficially used by the number of stock within the allotment.
6. Point of diversion is also known as the Pocket Spring.

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 3RD
day of AUGUST, 1996.


Acting Director KARL J. DREHER, Director

007-1-1000

RECEIVED

AUG 02 1996

RECEIVED

JUL 30 1996

State of Idaho
Department of Water Resources

WATER RESOURCES
WESTERN DIVISION

APPLICATION FOR AMENDMENT

(For Licensing Purposes)

WATER RIGHT NO. 55-07283

Date of Priority: February 25, 1983 Maximum Diversion Rate: 0.03 CFS
Maximum Diversion Volume: 0.9 AF

Comes now US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
3948 DEVELOPMENT AVE
BOISE ID 83705

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 55-07283, and requests that the permit be changed as follows:

Source: SPRING tributary to BAXTER CREEK

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.02 CFS	0.8 AF
WILDLIFE	01/01 to 12/31	0.01 CFS	0.1 AF
	Totals	0.03 CFS	0.9 AF

LOCATION OF POINT(S) OF DIVERSION: NENWSE , Sec. 2, Township 05S, Range 06W
OWYHEE County

PLACE OF USE: STOCKWATER
TWN RGE SEC
05S 06W 2 NWSE

PLACE OF USE:
WILDLIFE, same as STOCKWATER use

OCT 10 1996

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at _____, this 30th day of July, 1996.


(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 55-07283

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = 50⁰⁰ Received by AW # W021278 Date 7-30-96

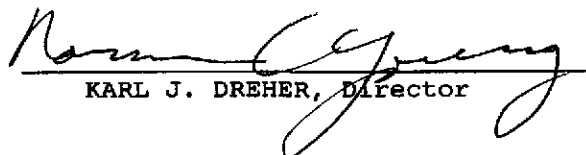
ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, Karl J. Dreher, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 55-07283 with the following;

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 considered with all other rights common to the same grazing allotment, shall be limited to the quantity of water beneficially used by the number of stock within the allotment.
6. Point of diversion is also known as the Pocket Spring.

Witness my hand this 3RD day of AUGUST, 1996.


KARL J. DREHER, Director

OCT 1 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED
FEB 23 1983

To appropriate the public waters of the State of Idaho

1. Name of applicant Bureau of Land Managemet Phone 334-1582

Post office address 3948 Development Ave. Boise, ID. 83705

2. Source of water supply Pocket Spring which is a tributary of Jordan Creek

3. Location of point of diversion is NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 1 Township 5S

Range 6W B.M. Owyhee County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

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

Amount .01 for Wildlife 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. .03 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Headbox, pipeline, trough

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 / years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 1 Township 5S

Range 6W 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 60 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: _____

MICROFILMED

MICROFILMED

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

RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
		NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

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

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

b. Who owns the land to be irrigated or place of use U.S. Government

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 Project 1160, Pocket Spring in the Trout Creek Individual Allotment 0530

Applicants include the Bureau of Land Management, 3948 Development Ave.

Boise, ID.. 83705 & Permittee Wendall Collins, Jordan Valley, Or. 97910.

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.

Chapman Reservoir area mgt.
Steven M. Smith (acting)
(Applicant)

Proposed Priority 2/25/1983

Received by

SRC

Date

2/25/83

Time

3:50

Preliminary check by

6h5

Fee \$

30.00

ID-910-BP3-0003

Receipted by

rg

Date

8-9-83

#30178

Publication prepared by

jp

Date

3/24/83

Published in

Owyhee Nugget

Publication dates

3/31 & 4/7/83

Publication approved

SR

Date

4/14/83

Protests filed by:

None

Copies of protests forwarded by

Hearing held by

Date

Recommended for

approval

denial

by DBS

RC

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. 55-7283, 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 84.
- 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:

Witness my hand this 26th day of August, 1983.

A. Glen Saxton
Chief, Operations Bureau

MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

August 5, 1996

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
3948 DEVELOPMENT AVE
BOISE ID 83705

RE: WATER RIGHT NO. 55-07283

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved Application for Amendment.

Should you have any questions regarding these documents, please contact me.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosure

RECEIVED

AUG 10 1996



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

July 23, 1996

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
3948 DEVELOPMENT AVE
BOISE ID 83705

Notice of Intent to Void Permit

RE: Water Right No. 55-07283

Dear Permit Holder:

On February 25, 1983, you applied to the Department of Water Resources for a permit to appropriate 0.03 cubic feet per second from groundwater within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 1, Township 5 South, Range 6 West, B.M., Owyhee County, to be used for stockwater and wildlife purposes. On August 26, 1983, the Department approved the Application for Permit, which has been designated permit no. 55-07283. On August 13, 1984, the Department received Proof of Beneficial Use for the permit. On August 22, 1995, the Department conducted a field examination and found that a water use had been developed at a different legal description than authorized by the permit.

On February 13, 1996, I sent you a notice stating that permit no. 55-07283 has to be amended before the Department can issue a water right license. On June 24, 1996, I sent you a second notice stating that the permit has to be amended before the Department can issue a water right license.

To date, the Department has not received your completed Application for Amendment of the permit. If I do not receive the Application for Amendment within 30 days, I will assume you no longer have any interest in this appropriation, and I will begin the process to void your permit. Another copy of the Application for Amendment form is enclosed. If you have any questions, please contact me at 208-327-7946.

Respectfully,

Shelley Walter Keen
Water Rights Supervisor

OCT 10 1996



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

June 24, 1996

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
3948 DEVELOPMENT AVE
BOISE ID 83705

RE: Permit No. 55-07283

Dear Permit Holder:

In February I forwarded to you an Application for Amendment so that you can amend Permit No. 55-07283 to correspond with the findings of the Department's field examiner. I have not yet received your response.

If I do not receive the amendment within fourteen (14) days, I will assume you no longer have any interest in this permit and I will begin the proceedings necessary to cancel your permit. In case the amendment form I sent you has been misplaced, a new one is enclosed. Please note that the filing fee for the amendment is \$50.00.

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

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

Enclosures

RECEIVED

OCT 10 1996



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 13, 1996

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
3948 DEVELOPMENT AVE
BOISE ID 83705

RE: WATER RIGHT NO. 55-07283

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to depict your water right as it has actually been developed.

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the point(s) of diversion and the place(s) of use description. Please review carefully and if you concur, sign the amendment and return with the \$50.00 filing fee within 60 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

If you do not concur, or if you have any questions about this information, please contact me as soon as possible. My telephone number is (208) 327-7946.

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

NOTED 11-11-96

From: DWR80::CHODGES 9-FEB-1996 11:26:50.50
To: DWR03::SKEEN
CC:
Subj: 55-04096/07283

OOPS! I really thought I had copied the B/U exams to these files.....at any rate it's done now and Jan has the files for assignment and "fixing". You should be able to check BCQ1 (at some point) to see where the A file is and its status.

cjh



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

December 19, 1995

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

RE: WATER RIGHT NO. 55-07283

Dear Water Right Holder(s):

I previously forwarded to you an Application for Amendment so that you could amend your permit to depict your water right as it has been actually developed.

As of this date, I have not received the amendment. If I do not receive it within fourteen (14) days, I will assume you no longer have any interest in the permit and cancellation proceedings will begin. Enclosed for your convenience is another amendment form in the event the first one was misplaced. Please note that the filing fee for this amendment is \$50.00.

If you have any questions, please call me at (208) 327-7946

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED

OCT 10 1996



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

October 18, 1995

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

RE: WATER RIGHT NO. 55-07283

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to depict your water right as it has actually been developed.

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the point(s) of diversion and the place(s) of use description. Please review carefully and if you concur, sign the amendment and return with the \$50.00 filing fee within 60 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

If you do not concur, or if you have any questions about this information, please contact me as soon as possible. My telephone number is (208) 327-7946.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

OCT 19 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 55-07283 DATE 10-13-95



NAME Change OK ☒ Or Address Change? ☐

PRIORITY DATE Advance? ☐ Advanced to: Order to reinstate needed? ☐ Incorrect fee for rate recommended? ☐

SOURCE Changes or just clarification of originally intended source? JUST SPRING / AKA POCKET SPRING Notice of Intent to Void necessary? ☐

POINT OF DIV Amendment needed? Change to NWSE SEC 2 Overlaps? Stat claim 55-04096

PLACE OF USE Amendment needed? Change to NWSE SEC 2 Overlaps? Stat claim 55-04096

DIV RATE Permit/fee limits: .03 CFS
 (Pipeflow) Meas Q = 100 cattle @ .02 Theo Q = .04 Recommend: .03
wildlife @ .01
 Combined rates exceed capacity ☐

ANNUAL VOLUME Volume Limit: (Full) Season: 1-1 to 12-31
Calculations: wildlife = .1
100 cattle = 1.3 cfs 60 @ .8
 Flow limit: cfs x 1.9835 =
 Combined volumes exceed capacity/allowable ☐

USES Change in Nature of Use or additional uses? ☐ Amendment necessary? ☐

ADDITIONAL INFO Supplemental Groundwater ☐ PPU Scenario ☐
Irr/Dom Combination ☐ Shared G/W System ☐

NEW REMARKS Multiple p/d(s) in 1/4 1/4? ☐
2/28 No longer list # cattle YES Other W02 (100 cattle) / P/D AKA POCKET SPRING
60

NEW CONDITIONS Watermaster control - District ☐
Measuring/Locking Devices ☐
Irrigation Overlap ☐
R37 Other Standard BLM STOCK CONDITION ☐
Water Quality ☐ Heat/Cool/Fish verified ☐

COMMENTS: Volume for uses need not be limited - can be additive - flow will produce it.
7/10/96 P/D & P/L

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	☒
<u>Stockwater</u>	<u>.02</u>	<u>1.3.9</u>	Adjustment Memo Needed	☒
<u>Wildlife</u>	<u>.01</u>	<u>.1</u>	LICENSE	
<u>TOTAL</u>	<u>.03</u>	<u>1.4</u>	1ST AMEND LETTER <u>P48 + P38</u>	
		<u>.9</u>	2ND AMEND LETTER <u>P47</u>	

(ROBERTA - A 60 day notice)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

OCT 05 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 55-7283

1. Owner: US Dept of Interior- BLM Phone No. 384 3300

Current Address: 3948 Development Ave BOISE ID 83705

2. Accompanied by: Kim Schultze EXAM DATE: 8-22-95 (re-exam)

Address: above Phone No. 384 3440

Relationship to Permit Holder: Area Mgr.

3. Source: Spring tributary to Baxter Creek

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 55-4096 } See comments.

2. Other water rights with the same point of diversion: 55-4096

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	NW	SE	2	5S	6W	Owyhee	USGS map, BLM file 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	
5S	6W	2																	

OCT 10 1996

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.

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

*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: None - in office exam.

OCT 10 1996

E. NARRATIVE/REMARKS/COMMENTS

Original Exam attached. Verified w/ BLM project file #1160 - Pocket Spring.

System description = fenced spring w/ headbox.
150' of 1 1/2" PVC pipe to 700 gal trough for
stockwater & wildlife uses.

Per BLM records - system developed in 1964 (55-4096)
showing 60 range cattle. Presently system serves up
to ~200 head in allotment unit. This permit
represents expansion of use. 55-7344 (relinquished)
was for a pipeline project from same source, not
developed.

* Permit filed in Section 1 - No developments there.
Both permit and claim 55-4096 need amendments
to reflect correct P/D & P/U in Sec. 2. (Kim S.
attributes error to small scale maps avail. at the time)

Stockwater for 100 head range. Allow .02 cfs.

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

OCT 10 1996

F. FLOW CALCULATIONS

Measured Method:

☒ Additional Computation Sheets Attached

see pipeflow calculation

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

$$100 \text{ head cattle} \times .0134 = 1.3 \text{ AFA}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* STOCK	1/1	12/31	.02	1.3
WILDLIFE	1/1	12/31	.01	1.3
Totals:			.03	1.3

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. AUTHENTICATION

Field Examiner's Name Cindy J. Hodges Date 8-22-95

Reviewer _____ Date _____

SEAL

* See adjustment memo. RC

OCT 10 1995

MEMORANDUM

TO: File 55-07283 / BLM
FROM: Brenda Chapman
DATE: October 13, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for Right 55-07283 are based on the information below:

G. VOLUME CALCULATIONS

Because the rate will produce the annual volume needed for both uses, the recommendation can be additive.

Unless a greater amount can be justified, the usual recommendation for wildlife is .1 af.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Stockwater	1-01 to 12-31	.02	~~1.8~~ ^{BC}
Wildlife	1-01 to 12-31	.01	.1

NOT RECORDED

OCT 10 1996

Pipeflow Computation Spreadsheet (DRT 12/31/1992)

Data Entered By: Cindy Hodges
8/29/95
Project: Flow Computation for Permit No. 55-07283
BLM - Pocket Spring
Given: See Data Table

Compute head losses with the Williams and Hazen Formula:
 $f = 0.2083 * (100 / \text{roughness})^{1.85} * ((\text{cfs} * 448.8)^{1.852} / \text{ID}^{4.8655} * \text{Length} / 100)$

To Find: Compute Rate of Flow

Data Table

Total Head: 20.00 feet
Pressure Req'd: 5.00 psi
Available Head: 8.45 feet
Pipe Roughness: 150.00 Note: pvc = 150, smooth and straight pipe = 140
aluminum - joint length 20' = 125, joint length
30' = 130, joint length 40' = 132, joint length
50' = 134, new riveted steel = 100
old riveted steel = 100, old cast iron = 95,
old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Head Loss from Pipe Friction
1.25	150.00	8.18	
13.50	0.00	0.00	
11.50	0.00	0.00	
9.50	0.00	0.00	8.18

Rate of Flow: 0.035 CFS

Solution is obtained by entering an estimated rate of flow and adjusting until Total Head Loss approximates Available Head.

017101996

AJ0749NP
No. A55-07283

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 08/15/95
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	US DEPT OF INTERIOR	02/25/1983	STOCKWATER WILDLIFE	01-01 12-31 01-01 12-31	0.03 CFS 0.03 CFS	

TOTAL DIVERSION: 0.03 CFS

Water Source: POCKET SPRING

Tributary to: BAXTER CREEK

Stage: PERMIT

Point(s) of Diversion:

T05S R06W S01

NWSE

OWYHEE County

Place of use Legal Description for: STOCKWATER

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:
05S	06W	1	:																	:
05S	06W	1	:																	:

Place of use Legal Description for: WILDLIFE

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:
05S	06W	1	:																	:
05S	06W	1	:																	:

POU County: OWYHEE

Non-Irrigation Uses: S/ 100 RANGE CATTLE W/ VAR AMOUNTS

incr over 55-4096 - actually installed 1964

Other Rights: CLAIM 55-4096

Remarks: BLM RECORD ID = 5501588436
PREVIOUSLY FILED WITH THE DEPARTMENT OF WATER RESOURCES

Dates: Exam Made Date: Verified Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

PERMIT 55-7283 INIT 6/4
T. R. S. Q/Q
P/D 55-6W 2 NWSE
SCALE
PHOTO ID.

55-7282
BUREAU OF LAND MGMT. U.S. DEPT. I
P/O. SEC 01 TWP 05S RNG 06W
IRRIGATION? N

Permit No. 55-7283

Phone No. 334 - 1582

1. Owner: BLM Phone No. 334-1582
Current Address: 3948 Development Ave Boise ID 83705

2. Accompanied by: Kim Schultemeier EXAM. DATE: 6/20/86
Address: _____ Phone No. _____

EXAM. DATE: 6/20/86

Relationship to Permit Holder: Area Manager Banker

3. Source: Pocket Spring tributary to Jordan Creek

Well/Diversion* No.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		N/A			

*Code with points of diversion, system diagram & photos on reverse side. Disregard if only one.

5. System Description (As operating at time of measurement, indicate pressure, number of sprinklers, etc.)

Fenced spring feeding a headbox. 150 ft of 1 1/2" pipe feed a 700 gallon trough

- see attached diagram for design criteria

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
		N/A				

7. Measurements ☐ Additional data/computation sheets attached

.02 for stockwater	1/1 to 12/31
--------------------	--------------

.01 for wildlife $\frac{1}{2}$ to 12/31 total: .03 of

$$(60 \text{ cattle}) \times (.0134) = .80 \text{ cfs} \times \frac{1.98 \text{ af}}{\text{cfs}} \times 365 = 21.7 \frac{\text{af}}{\text{year}}$$

8. Point(s) of Diversion:	Indicate Method of Determination
---------------------------	----------------------------------

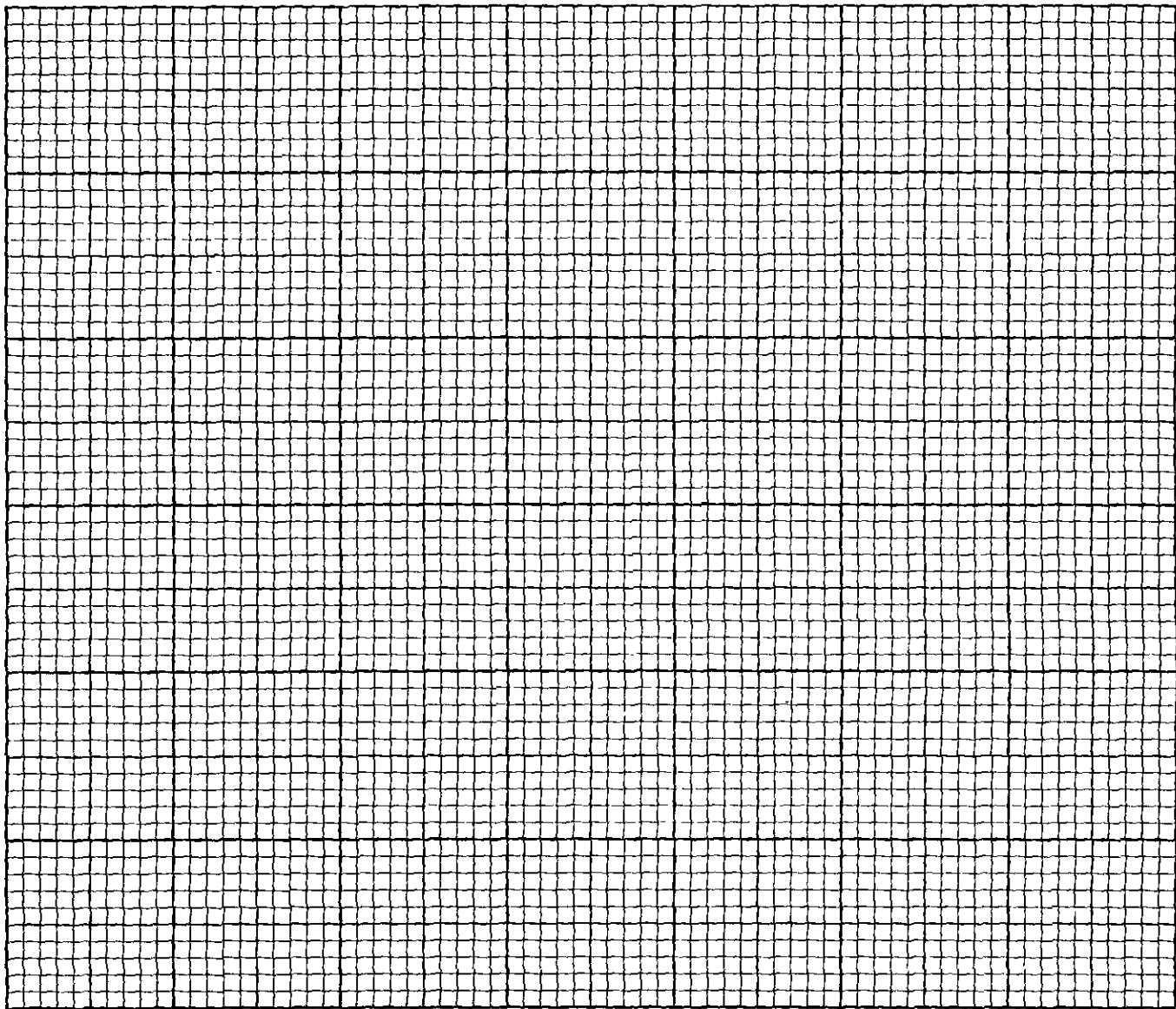
[illegible]

9. Place(s) of Use: Irrigation - give acres served by system at time of exam.
Indicate Method of Determination

[illegible]

Total Acres _____

10. Other water rights on these lands _____
11. Other water right diverted from same p.d. _____
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☐ Photo of Diversion & System Attached
- ☐ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks _____

15. 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

16. Examiner's/Consultant's Signature _____ Date _____

Consultant's License Number _____

IDWR Director's Authorization to Conduct

Beneficial Use Examination _____

[Signature]
Date

CONSULTANT SEAL

OCT 10 1996

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

OCTOBER 23, 1984

BUREAU OF LAND MGMT. U.S. DEPT. OF INTERIOR

IDRHO STATE OFFICE

3380 AMERICAN TERRACE

BOISE ID 83706

RE: Permit No. 55-7283

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 334-2190 or in person in the third floor State Towers Building, 450 West State Street, Boise.

Sincerely,
s/Judy Pense
Secretary

NOV 1 1984

Bureau of Land Management
Boise District Office
3948 Development Ave.
Boise, Idaho 83705

PLACE
13 CENT
STAMP
HERE



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

MICROFILMED

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 55-7283

Bureau of Land Management

Name(s) of Permit Holder Boise District Office

Post Office Address: 3948 Development Ave.
Boise, Idaho 83705 Tel No. 4-1582

Source of Water Pocket Spring

Extent of Use

☐ Domestic	(number of households)
☒ Stockwater <u>600 Cattle</u>	(number and type of stock)
☐ Irrigation	(acres)
☒ Other <u>Wildlife</u>	

Measuring Device	Required?	☐ Yes ☐ No	Installed?	☐ Yes ☐ No
Access Port	Required?	☐ Yes ☐ No	Installed?	☐ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed

8/2/84
Date

RECEIVED

[Signature]
 Signature of Permit Holder

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

138719

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE, ID 83706

PROOF DUE NOTICE

JUNE 30, 1984

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 55-7283 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE SEPTEMBER 01, 1984. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST). ENCLOSED IS A POSTCARD WHICH 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, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER THE BENEFICIAL USE POSTCARD OR A 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,

MICROFILMED

RITA FLECK
SECRETARY/RECORDS MANAGER

ENCLOSURES



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

September 21, 1983

RE: Permit Nos. 11-7310, 55-7270, 55-7271, 55-7273, 55-7274, 55-7275, 55-7278, 55-7279, 55-7280, 55-7283, 55-7284, 55-7285, 55-7286, 55-7287, 55-7302, 55-7303, 55-7304, 55-7310, 55-7312, 55-7316, 55-7320, 55-7321, 57-7343, 57-7344, 57-7345, 57-7346, 57-7347, 57-7348, 57-7349, 57-7350, 57-7351, 57-7352, 57-7353, 57-7354, 57-7355, 57-7357, 57-7360, 57-7363, 57-7364, 57-7365, 57-7366, 57-7371, 57-7384

Bureau of Land Management
Idaho State Office
3380 Americana Terrace
Boise, ID 83706

Gentlemen:

Enclosed are copies of your approved applications for permit as referenced above. We direct your attention to the conditions of approval on the fourth pages.

We have enclosed instructions entitled "Making Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop these permits into licenses. Also enclosed for your convenience are the statement of beneficial use postcards that must be submitted when your projects are completed.

Sincerely,

DAVID R. TUTHILL, JR., P.E.
Supervisor, Water Allocation Section

DRT:kw
enclosures

MICROFILMED

PROOF OF PUBLICATION

STATE OF IDAHO, County of Owyhee, s.s.

I, MICK HODGES, being first duly sworn, on oath says that he is the Publisher of the OWYHEE NUGGET, a newspaper of general circulation, published weekly by MICK HODGES, publisher and printer thereof, at Marsing, County of Owyhee, State of Idaho;

That the annexed notice was published in said newspaper once a week and every week for 2 consecutive weeks, the first publication being on the 30 day of March, 1983, and the last publication being on the 6 day of April, 1983;

That the said newspaper has been published continuously and uninterruptedly in said county during a period of more than seventy - eight consecutive weeks prior to the first publication of the attached notice.

Mick Hodges
PUBLISHER

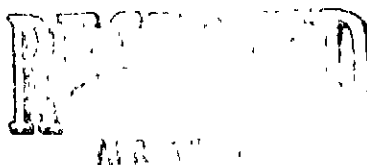
Subscribed and sworn to before me this 6 day of

April, 1983

Roger L. Hodges
NOTARY PUBLIC

My commission expires 3-26

(SEAL)



Department of Water Resources
Western Regional Office

MICROFILMED

NOTICE OF APPLICATION FOR WATER RIGHT

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

55-7282

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.,
IDAHO STATE OFFICE, 3380
AMERICANA TERRACE,
BOISE, ID 83706

Source: UNNAMED
STREAM trib. to OWYHEE
RIVER

Date Filed: 02/25/1983

Diversion Pt: SESW Sec 19 T
13S R 05W

Use: STOCKWATER STOR-
AGE (1.4 AF)

STOCKWATER FROM
STORAGE (1.4 AF)

WILDLIFE STORAGE (0.4
AF)

WILDLIFE FROM STORAGE
(0.4 AF)

In: SESW Sec 19 T 13 S R 05W

55-7283 ✓

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.,
IDAHO STATE OFFICE, 3380
AMERICANA TERRACE,
BOISE, ID 83706

Source: POCKET SPRING
trib. to JORDAN CREEK

Date Filed: 02/25/1983

Diversion Pt: NWSW Sec 01 T
05S R 06W

Use: STOCKWATER (0.02
CFS)

WILDLIFE (0.01 CFS)

In: NWSW Sec 01 T 05S R 06W

55-7284

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.,
IDAHO STATE OFFICE, 3380
AMERICANA TERRACE,
BOISE, ID 83706

Source: GROUNDWATER

Date Filed: 02/25/1983

Diversion Pt: NWN Sec 13 T
14S R 03W

Use: STOCKWATER (0.02
CFS)

DOMESTIC (0.02 CFS)

In: NWN Sec 13 T 14S R 03W

55-7285

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.,
IDAHO STATE OFFICE, 3380
AMERICANA TERRACE,
BOISE, ID 83706

Source: DUKES V SPRING
trib. to BALD MOUNTAIN
CANYON CREEK

Date Filed: 02/25/1983

Diversion Pt: NWN Sec 08 T
13S R 05W

Use: STOCKWATER (0.03
CFS)

WILDLIFE (0.01 CFS)

In: NWN Sec 08 T 13S R 05W

The permit(s) will be subject
to all prior water rights. Pro-
tests must be filed with the Di-
rector, Dept. of Water Resour-
ces, Western Region, State-
house, Boise, Idaho 83720 on or
before APRIL 18, 1983.

KEN DUNN, Dir.

Published in the Owyhee
Nugget, Marsing, Owyhee
County, Idaho 3/30 & 4/6/1983.

55-2283-

U.S. DEPT. OF INTERIOR

BUREAU OF LAND MGMT., IDAHO STATE OFFICE, 3380 AMERICANA TERRACE,
BOISE, ID 83706

Source: POCKET SPRING trib. to JORDAN CREEK

Date Filed: 02/25/1983

Diversion Pt: NWSM Sec 01 T 05S R 06W

Use: STOCKWATER	(0.02 CFS)
WILDLIFE	(0.01 CFS)

In: NWSM Sec 01 T 05S R 06W

NOT RECORDED