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IN THE DISTRICT COURT OF
THE FIFTH JUDICIAL DISTRICT OF THE STATE OF
IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

CIVIL CASE NUMBER: 39576

IN RE THE GENERAL ADJUDICATION OF RIGHTS TO THE USE OF WATER
FROM THE SNAKE RIVER BASIN WATER SYSTEM

NOTICE OF CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706
TELEPHONE: 208-334-1401

PRIORITY DATE: 1983-02-25
IDWR NUMBER: 5507283 *A55-07283*
BLM NUMBER: 5501588436
BASIS OF CLAIM: PERMIT
BASIN NUMBER: 55

SOURCE	TRIBUTARY TO
POCKET SPRING	BAXTER CREEK

DESCRIPTION OF DIVERSION WORKS

HEADBOX, PIPELINE, TROUGH

PURPOSE OF USE	DIVERSION RATE	DIVERSION VOLUME	PERIOD OF USE FROM	TO
STOCKWATER	0.030	0.00	0101	1231
WILDLIFE	0.030	0.00	0101	1231
TOTAL:	0.030 CFS	0.00 AF		

NON-IRRIGATION USES

S/ 100 RANGE CATTLE W/ VAR AMOUNTS

TWP	RNG	SEC	TRACT1	POINT OF DIVERSION	TRACT2	TRACT3	LOT	COUNTY
05S	06W	01		NW	SW		00	OWYHEE

TWP	RNG	SEC	TRACT1	TRACT2	LOT	COUNTY	PLACE OF USE	IRRIGATED OWNED ACRES
05S	06W	01	NW	SW	00	OWYHEE		0.0
05S	06W	01	NW	SW	00	OWYHEE		0.0
TOTAL ACRES IRRIGATED:								0.0

MICROFILMED
JUL 19 1994

BLM NUMBER: 5501588436

PAGE: 2

TOTAL CONSUMPTIVE USE IS: DE MINIMUS ACRE FEET PER ANNUM

OTHER WATER RIGHTS

CLAIM 55-4096

REMARKS

PREVIOUSLY FILED WITH THE DEPARTMENT OF WATER RESOURCES

AJ0743NP
(OD-124)

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

VERIFIED BY *RMF*
12-1-93

12/01/93 14:58:21
Page 1

Water Right Number - R55-07283

Prefix Translation: RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** A - ATTORNEY ***

HAUGRUD, JACK OR G GARVER OR D ZANE

1 - US DEPT OF JUSTICE
2 - ENV & NR DIV GEN LIT SEC
3 - PO BOX 663
City- WASHINGTON State- DC Zip- 200440663
Phone - 202-272-4134

*** C - CURRENT OWNER ***

US DEPT OF INTERIOR

1 - BUREAU OF LAND MANAGEMENT
2 - IDAHO STATE OFFICE
3 - 3380 AMERICANA TERRACE
City- BOISE State- ID Zip- 83706
Phone - 208-334-1401

*** K - ALSO KNOWN AS ***

BLM

1 -
2 -
3 -
City- X State- ID Zip- 0
Phone -

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
02/25/1983 14 WESTERN P - PERMIT

+ - - - - Source - - - - + + - - - - - Tributary - - - - - +
POCKET SPRING JORDAN CREEK

+ - - - - Point of Diversion - - - - - +

Twn	Rng	Sec	Tract	Lot	RFlg	County
05S	06W	1	NW SW		(73)	OWYHEE

Code		Description	Period From	Period To	Diversion Rate	Diversion Volume
04	-	STOCKWATER	01/01	12/31	0.020	
16	-	WILDLIFE	01/01	12/31	0.010	

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
0.030 0.0

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
05S	06W	1	NW SW			04	STOCKWATER	(73) OWYHEE

Total Acres:

- - Diversion Means - HEADBOX, PIPELINE, TROUGH

+ - - Non-Irrigation Use - STOCKWATER, 60 RANGE CATTLE; WILDLIFE, VARIABLE AMOUNTS

MICROFILMED
JUL 19 1994

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

Water right number - R55-07283

Prefix Translation: RESEARCH

+ - - Other Rights for Same Use - CLAIM 55-4096

+	-----	Remarks
	BLM RECORD ID = 5501588436	

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+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| No Old Water Right Numbers Found | Old Water Right Numbers |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+

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4 - - - - - Conditions of Approval - - - - -

A01 - THIS RIGHT IS CONDITIONED UPON COMPLETION OF THE APPROPRIATION

- IN ACCORDANCE WITH THE STATUTORY PROCEDURE FOR APPROPRIATION
- OF WATER RIGHTS. THIS RIGHT REMAINS SUBJECT TO ALL CONDITIONS
- SET FORTH IN THE PERMIT UPON WHICH THIS RIGHT IS BASED, AND WILL
- BE SUBJECT TO ALL CONDITIONS SET FORTH IN THE LICENSE ISSUED BY
- IDWR UPON COMPLETION OF THE STATUTORY APPROPRIATION PROCESS.

+ - - - - Decree Plaintiff - - - +	+ - - - - Decree Defendant - - - +	+ - Decree Date - + 00/00/0000
------------------------------------	------------------------------------	-----------------------------------

+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
Date: 11/05/1993 User Id: SMITH Subject: COPIED FROM REMARKS
PREVIOUSLY FILED WITH THE DEPARTMENT OF WATER RESOURCES

+ - - Audit Fields - - +
00/00/00[illegible]

Court Report Filing	- 00/00/0000	Field Inspection Made	- 00/00/0000	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 00/00/0000	Old Judicial District	-
Claim Received Date	- 03/25/1993	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- X111111	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-
				Notice of Error Flag	-

MICROFILMED
JUL 19 1994

FROM Cindy

DATE 2/1/96

TO Jan

SUBJECT Attached A55-4094 & 7283 (BUM)

I did B/u for 55-7283 last fall and Shelley is working on licensing. He is concerned that claims do not match license recommendation and haven't been updated. I thought I had copied the B/u exam to files but apparently not!

Could you assign someone to "fix" these? "R" records have already been created for both. Thx



SIGNATURE

P.S. SRBA files not bar-code changed!

Claim withdrawn 5/1/97 - KW

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

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

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

See comments

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

[illegible]

2. Place(s) of Use:

Indicate Method of Determination

[illegible]

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.

E. ALTERNATIVE/REMARKS/COMMENTS

Original Exam attached. Verified w/ BLM Project file
#11600 - 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/A in Sec. 2. (Kim S.
attributes error to small scale maps avail. at the time)

Stockwater for 100 head range. Allow .02 cfs.

Expansion? ^{yes - S.O. will issue for 60 hd.}
Sindy says
permit issued for 60 hd.
claimed 60 hd. in SRBA

call to
Brenda

2/28/96

She says
S.O. is not

including
of head on
licenses anymore.
BW

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

F. FLOW CALCULATIONS

Measured Method:

☒ Additional Computation Sheets Attached

see pipeflow calculation

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:

100 head cattle $\times$.0134 = 1.3 AFA

H. RECOMMENDATIONS

1. Recommended Amounts

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

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

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

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.