

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

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

CIVIL CASE NUMBER: 39576

Ident. Number: **A43-02411**
Date Received: 6/ 5/1989
Receipt No: S007498
Received By: _____

**COPY FOR
YOUR FILES**

**NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW**

**COPY FOR
YOUR FILES**

1. Name: ROSCOE B WARD
Address: PO BOX 108
ALMO ID

83312

208-824-5591

AND

Name: JOYCE WARD
Address: PO BOX 108
ALMO ID

83312

208-824-5591

2. Date of Priority: AUG 11, 1954

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
16S	25E	11	SE	NW			CASSIA

5. Description of diverting works:
WELL, PUMP, FLOOD IRRIGATION

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	5.680		

7. Total Quantity Appropriated is:
5.680 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
16S	25E	11	SW	NE		IRR	40.0

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
16S	25E	11	SE	NE		IRR	10.0
			SE	NW		IRR	40.0
					Section Acres		90.0
		12	NE	NE		IRR	20.0
			NW	NE		IRR	20.0
			SW	NE		IRR	20.0
			NE	NW		IRR	20.0
			SE	NW		IRR	30.0
					Section Acres		110.0
	26E	6	NE	NE		IRR	20.0
			NW	NE		IRR	30.0
			SW	NE		IRR	20.0
			NE	NW		IRR	30.0
			NW	NW		IRR	30.0
			SW	NW		IRR	10.0
			SE	NW		IRR	20.0
					Section Acres		160.0
					Total Acres		360.0

11. Place of use in counties: CASSIA

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
A43-04181, 00278, 00280

14. Remarks:
1-6-98: CHANGE OF ADDRESS PER NOTICE REC'D 1-5-98 - VH____1-23-98
ADDED WIFE JOYCE WARD TO CLAIMS PER NOTICE REC'D 9-23-97 - VH

15. Basis of Claim: LICENSE

Water Right Number: 25112



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

January 23, 1998

Rosco B. and Joyce Ward
PO Box 108
Almo, Idaho 83312

RE: Snake River Basin Adjudication Claims

Dear Mr. and Mrs. Ward:

I received your request to have Joyce added to your claims, and have changed our records. Please be aware that two of the claims that you mentioned in your request A43-00278 and A43-00279 have been combined and renumbered as claim A43-10820. Enclosed please find copies of your claims for your records. If you have any questions, please feel free to contact me at this office.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Vikie', is written over the typed name.

Vikie Hancock
SRBA Records Clerk



IDAHO DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION
1341 FILLMORE ST STE 200
TWIN FALLS ID 83301-3380
(208) 736-3033

PHILIP E BATT
GOVERNOR

KARL J DREHER
DIRECTOR

SEP 22 1997

Department of Water Resources
Southern Region

CHANGE IN ADDRESS

☐ Water Right Number(s):

^{A R} A43-10350, ^{RENUM} A43-00278, ^{combined} A43-00279,
^A A43-00280, ^A A43-02411, ^A A43-04181, ^A A43-10328,
^{A R} A43-10345, ^{A R} 10346, ^{A R} 10347, ^{A R} 10348, ^{A R} 10349, ^{A R} 10495

☐ Old Mailing Address:

Almo ID 83312

DEAR SIRs: ALL OF THESE WATER NUMBERS SHOULD BE IN BOTH THE
HUSBAND AND WIFE NAMES. WE HAVE OWNED THIS PROPERTY AND WATER FOR 45 YEARS.
THANK YOU! MRS. WARD

☒ New Mailing Address:

&
ROSCOE B./JOYCE WARD

EY RANCH

P.O. BOX 108

ALMO, IDAHO 83312

☒ New Telephone Number: (208) 824-5591 (SAME AS ALWAYS)

☐ Signature of Claimant(s):

Roscoe Ward

Joyce Ward

Date: 9-17-97

FOR IDWR USE ONLY
Initial Review and Data Entry
Date: By:
Further Action Needed:
Further Action Taken
Date: By:
Final Review and Data Entry
Date: By:

OK to add
wife per
D Jones.
9/22-97

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ACQUIRED UNDER STATE LAW**

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Address: PO BOX 108
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83312

208-824-5591

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Trib. to:

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A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
16S	25E	11	SW	NE		IRR	40.0
			SE	NE		IRR	10.0
			SE	NW		IRR	40.0

10. Place of Use: Continued

Township	Range	Section	1/4	of 1/4	Lot	Use	Acres
						Section Acres	90.0
		12	NE	NE		IRR	20.0
			NW	NE		IRR	20.0
			SW	NE		IRR	20.0
			NE	NW		IRR	20.0
			SE	NW		IRR	30.0
						Section Acres	110.0
	26E	6	NE	NE		IRR	20.0
			NW	NE		IRR	30.0
			SW	NE		IRR	20.0
			NE	NW		IRR	30.0
			NW	NW		IRR	30.0
			SW	NW		IRR	10.0
			SE	NW		IRR	20.0
						Section Acres	160.0
						Total Acres	360.0

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13. Other Water Rights Used:
A43-04181, 00278, 00280

14. Remarks:
1-6-98: CHANGE OF ADDRESS PER NOTICE REC'D 1-5-98 - VH

15. Basis of Claim: LICENSE

Water Right Number: 25112



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

January 6, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

Roscoe B. Ward
P.O. Box 108
Almo, Idaho 83312

RE: Snake River Basin Adjudication (SRBA)
Claim No(s). A43-10495, A43-10350, A43-10349, A43-10348,
A43-10347, A43-10346, A43-02411, A43-00280, A43-10345
A43-10820, A43-10328, A43-04184
Change of Address Notification

Dear Claimant(s):

Thank you for notifying us of your change of address on the water right claim(s) referenced above. Our records have been updated accordingly.

If you have any questions, please feel free to contact this office.

Sincerely,

Vikie Hancock
Records Clerk



IDAHO DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION
1341 FILLMORE ST STE 200
TWIN FALLS ID 83301-3380
(208) 736-3033

PHILIP E BATT
GOVERNOR

KARL J DREHER
DIRECTOR

JAN 05 1998

CHANGE IN ADDRESS

Department of Water Resources
Southern Region

☐ Water Right Number(s): A43-10495, A43-10350, A43-10349
A43-10348, A43-10347, A43-10346
A43-02411, A43-00280, A43-10345

☐ Old Mailing Address: A43-10820, A43-10328, A43-04181

☐ New Mailing Address: P.O. Box 108
Almo, Idaho 83212

☐ New Telephone Number: (208) 834-5591

☐ Signature of Claimant(s): Roscoe B. Ward

Date: 1-5-98

FOR IDWR USE ONLY	
Initial Review and Data Entry	
Date:	By:
Further Action Needed:	
Further Action Taken	
Date:	By:
Final Review and Data Entry	
Date:	By:



State of Idaho
DEPARTMENT OF WATER RESOURCES
1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380
Phone: (208) 736-3033 FAX: (208) 736-3037

August 28, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

Roscoe B. Ward
Almo ID 83312

RE: ADJUDICATION CLAIM NOS. SEE ENCLOSED

Dear Mr. Ward:

It has come to our attention that your address in our records may be incomplete. Please be advised that there is a potential for nondelivery of important communications from IDWR or the court regarding your water rights.

In order for us to update your address on all your claims and water rights, please complete the enclosed address change form, sign and return it to us in the enclosed self-addressed envelope.

Thank you for your prompt attention to this matter and should you have any questions, please call this office.

Sincerely,

Doug Jones
Southern Region Adjudication Supervisor

DJ/tlb
Enclosures

A43-02411

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
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ACQUIRED UNDER STATE LAW

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Address: ALMO, ID 83312

2. Date of Priority: AUG 11, 1954

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
16S	25E	11		SE	NW		CASSIA

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Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	5.680		

7. Total Quantity Appropriated is:
5.680 C.F.S. (and/or) A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
16S	25E	11	SW	NE		IRR	40.0
			SE	NE		IRR	10.0
			SE	NW		IRR	40.0

Section Acres 90.0

Y 40
Z 40

10. Place of Use: Continued

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
16S	25E	12	NE		NE		IRR	20.0
			NW		NE		IRR	20.0
			SW		NE		IRR	20.0
			NE		NW		IRR	20.0
			SE		NW		IRR	30.0
							Section Acres	110.0
	26E	6	NE		NE		IRR	20.0
			NW		NE		IRR	30.0
			SW		NE		IRR	20.0
			NE		NW		IRR	30.0
			NW		NW		IRR	30.0
			SW		NW		IRR	10.0
			SE		NW		IRR	20.0
							Section Acres	160.0
							Total Acres	360.0

11. Place of use in counties: CASSIA

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
A43-04181, 00278, 00280

14. Remarks:

15. Basis of Claim: LICENSE
Water Right Number: 25112

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not ☒ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): Roscoe B Ward Date: 6/5/89

Date: _____

State of Idaho)
County of sf) SS.

Subscribed and sworn (or affirmed) before me this 5 day

of June 19 89

Lori White
Notary Public

Seal

Residing at sf

My Commission Expires 5/94

1-28-92

CLAIM A43-4181

license A 43-2411

Claim A43-4181 was to increase the diversion rate for the system that delivers water for 43-2411.

The current motor and pump is the same as identified in the licensing field exam for 43-2411 on 8-15-56. The motor has been rewound a couple of times but otherwise is the same.

It is possible that the system is only capable of delivering the licensed div rate. if so ~~this system~~ claim A43-4181 could be Z ed. as "no benefited use found."

I informed Mr Ward that if the system had not increased that he could withdraw that claim &, if before field work, possibly receive a refund.

Info from Roscoe Ward.

KKC

MICROFILMED

MAR 03 1993

10/02/2000

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 43-2411

NAME AND ADDRESS: JOYCE WARD
ROSCOE B WARD
PO BOX 108
ALMO, ID 83312

SOURCE: GROUND WATER

QUANTITY: 5.68 CFS
1440 AFY

USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 7.80 CFS. COMBINED RIGHT
NOS.: 43-4181, 43-47B, 43-280, 43-10820.

PRIORITY DATE: 08/11/1954

POINT OF DIVERSION: T16S R25E S11 SWSNW Within CASSIA County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	04-01 10-31	5.68 CFS 1,440.0 AFY

PLACE OF USE:

<u>IRRIGATION Within CASSIA County</u>			
T16S R25E S11	SENE	33	T16S R25E S11 SWNE 39
T16S R25E S11	SENW	40	T16S R25E S12 NENE 3.8
T16S R25E S12	NWNE	12	T16S R25E S12 NENW 7.9
T16S R25E S12	SENE	0.3	T16S R25E S12 SWNE 20
T16S R25E S12	SENW	21	T16S R25E S12 SWNW 20
T16S R26E S6	SWNE	13	T16S R26E S6 SENW 11
T16S R26E S6 LOT 1	NENE	33	T16S R26E S6 LOT 2 NWNE 37
T16S R26E S6 LOT 3	NENW	46	T16S R26E S6 LOT 4 NWNW 45
T16S R26E S6 LOT 5	SWNW	8.4	
390.4 ACRES TOTAL			

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 360 ACRES WITHIN
THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION
SEASON.

USE OF THIS RIGHT WITH THE RIGHTS LISTED BELOW IS LIMITED
TO THE IRRIGATION OF A COMBINED TOTAL OF 390 ACRES IN A SINGLE
IRRIGATION SEASON. COMBINED RIGHT NOS.: 43-4181, 43-47B, 43-
280, 43-10820.

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS
NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE
EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE
ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER
THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6),
IDAHO CODE.

THIS RIGHT IS SUBJECT TO REGULATION BY THE WATERMASTER OF
WATER DISTRICT 43B.

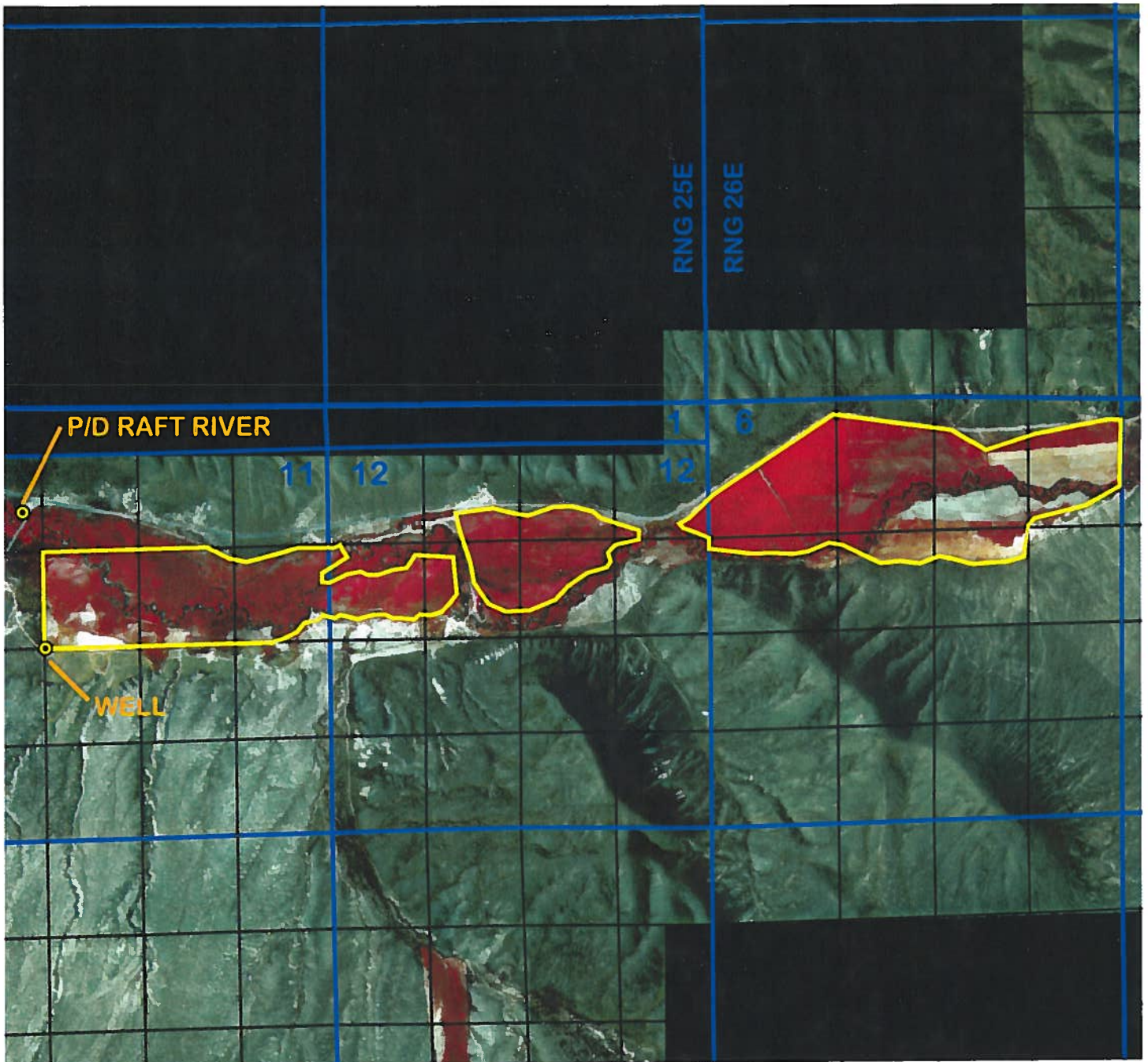
EXPLANATORY MATERIAL: BASIS OF CLAIM - License

RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT
TO SECTION 42-1425, IDAHO CODE.

Idaho Department of Water Resources

**RIGHTS: 43-02411, 43-04181
43-00047B, 43-00280, 43-10820**

**RECOMMENDED PLACE OF USE
TWP 16S, RNG 25E, SEC 11, 12
TWP 16S, RNG 26E, SEC 6
Data entry on August 25, 2000**



○ RECOMMENDED POINT OF DIVERSION

□ RECOMMENDED PLACE OF USE

□ SECTION LINES

□ QUARTER/QUARTER LINES



**GIS PLACE OF USE PRESENTATION
1987/1988 NAPP AERIAL PHOTOGRAPHY
DATA ENTRY BY VIKIE HANCOCK**

TDR 43-00047B

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ROSCOE B WARD	08/11/1954	IRRIGATION	05-15-11-15 4-1 to 10-31	5.68 CFS	14410
TOTAL DIVERSION:					5.68 CFS	13224 Aft

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion:

T16S R25E S11

SW SENE

CASSIA County

Place of use legal Description for: IRRIGATION

NE											
T	R	S	NE	NE	NE	NE	NE	NE	NE	NE	NE
16S	25E	11	40	10	20	30	40	30	20	10	40
16S	25E	12	20	20	20	20	20	20	20	20	20
16S	26E	6	20	30	20	30	30	10	20	20	20
TOTAL ACRES											
360.0											

POU County: CASSIA

Other Rights: A43-04181, 00278, 00280

Dates:

Exam Made Date:

Verified Date:

02/26/1985

Misc:

Water District Number:

Field Inspection Flag:
Presumption Flag:

per give
Right owned by [unclear] 3/90
025 02/26/81 300 ac
C 18 02/26/81 300 ac
E-H 02/26/81 300 ac
E 02/26/81 300 ac

RECOMMENDATION NOTES

From: Vikie Hancock

8/31/00

Regarding: Claims 43-02411 and 43-04181

These claims represent a total groundwater diversion of 8.0 cfs from a well drilled in 1954 in the SENW Section 11, T16S, R25E.

In 1956, a field inspection was done and license 43-02411 issued for 5.68 cfs, which was the capacity of the well measured at the time. 360 acres were found to be irrigated from this source. Priority date for the license is 1954.

In 1983, claimant's father filed statutory claim 43-04181 for additional water from this well, claiming a priority date of 1956. According to the claimant, Roscoe Ward, the history of the claim for the additional diversion amount is as follows:

At the time the well was first brought into production, it pumped approximately 400 inches (8.0 cfs) of water. Shortly after the well was drilled, land around the well caved in and did damage to the diversion works, which diminished the capacity of the diversion works. It was at this time that the field exam was conducted. Soon after, repairs were made and the capacity of the well was increased to its previous output of 400 inches, and 400 inches of water were used on the farm from that time onward. In 1983, Roscoe Ward's father filed a statutory claim for 1.32 cfs in addition to his licensed diversion amount. No proof was required of the additional beneficial use at that time. The 1.32 cfs added to the original 5.68 cfs would have provided 1 inch per acre for 350 acres. It is not known why the two figures did not add up to 360 inches to match the original number of licensed acres.

When Roscoe Ward filed the adjudication claim based upon statutory claim 43-04181, he increased the diversion rate to 2.32 cfs - the entire difference between the licensed amount and 8.0 cfs - because he was sure the well produced that much. In June of 2000, measurements were taken of the well that verified the output of the well at 7.75 cfs. Research by Department engineers resulted in the conclusion that this figure closely represents the original amount developed and used by the Ward's circa 1956 (see memo in file). I agree with that conclusion, and it will be my recommendation that the combined total diversion rate of the above two claims be 7.75 cfs.

The licensed number of irrigated acres may also have been underestimated by just under 10%. From GIS analysis there are 389 acres irrigated from the groundwater source. Although it is apparent that there has been some shifting of irrigated land - possibly due to the changes in Raft River as it flows through the property - it is also probable that the number of acres irrigated in Section 6,

lots 1, 2, 3, 4, and 5, were actually more than reported, due to the oversized nature of the lots. Therefor, my recommendation for claim 43-04181 will also include an increase in the number of acres irrigated, so that Mr. Ward will have a right to irrigate his entire 389 acres with his groundwater source.

See claim file 43-02411 for photos, memos and exhibits describing irrigation on the ranch, and for GIS place of use layout included with partial decree.

MEMORANDUM

To: File
From: Scott King 
Date: August 9, 2000
Subject: A43-04181, Ward

Cindy Bird and I inspected Roscoe Ward's irrigation well at 16S 25E 11 SWSE on June 8 and again on June 28. The diversion is tagged A0004600. On June 8, we attempted to measure flow with the Fuji ultrasonic flowmeter. It was very difficult to get any reading due to very thick, rusted iron pipe and instrument mounting in a bad location. Results indicated a flow of about 2700 gpm (6.02 cfs). However, diagnostics were not good, and this flow was significantly less than the designed flow of the rebuilt pump recently installed (7.4 cfs). Therefore, we agreed to try again at a later date and use a current meter to measure flow.

In the meantime, Jerry Udy from Raft River Electric measured the flow with the company's Sparling propeller-type flowmeter, resulting in a flow of 3477 gpm (7.75 cfs).

On June 28, we again met at Ward's well. Also accompanying us was Jerry Udy from Raft River Electric, and Gail Staley from the G.J. Vertiline pump company. Cindy Bird and I measured flow of 7.59 cfs using the pygmy current meter. We originally thought the flow was 7.74 cfs, but a couple computation errors were made in the field and rectified back in the office. Measurement conditions were good and I would rate the current meter measurement as about +/- 5% accuracy. Jerry Udy again installed Raft River Electric's Sparling meter with measurements very close to our measurement.

The flows of 7.59 and 7.75 cfs are realistic for this system. They represent an excellent wire-to-water efficiency. Mr. Ward stated that the motor horsepower has not increased on this system, and that this pump design is the same as originally developed.

The 1956 licensing exam for 43-02411 indicates a flow measurement for this well of 5.68 cfs. Current serial numbers for the 50-hp motor match the 1956 exam serial numbers. Pump serial numbers also match, although there is the possibility that the pump model has been changed. It is not clear why the 1956 flow measurement is significantly lower than recent flow measurements when pump horsepower, depth to water, and delivery system have apparently not changed much, if at all.

In light of these recent flow measurements, I support claims A43-02411 and A43-04181 together be limited to a total diversion rate of 7.75 cfs.

Rosco Ward
A43-04181
June 8, 2000

16525E 11 SWSE NW

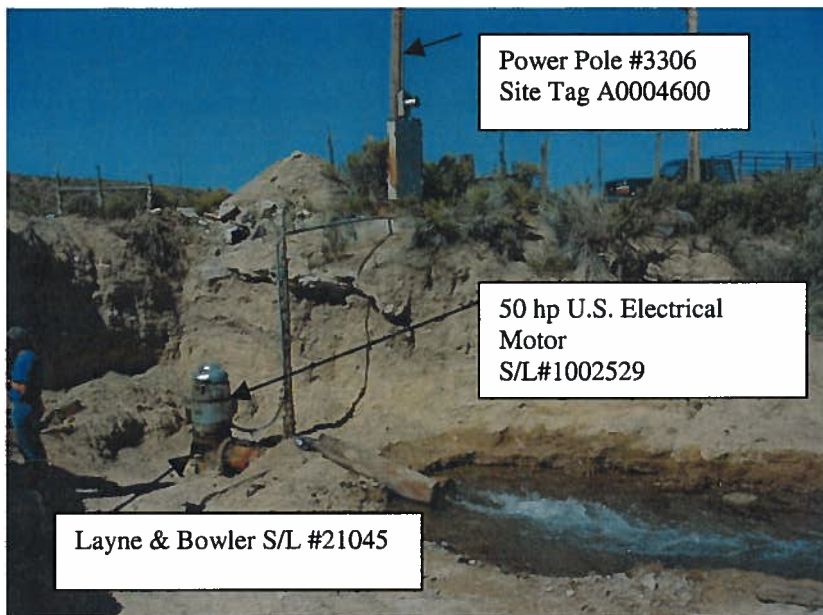


Figure 1 Rosco Ward POD. The pump had to be redone because the pump fell 12 feet when the bank gave way. GPS file name RWARD POD



Figure 2. Close-up of Rosco Ward's POD. Originally measured with the Fuji Flow meter. We had a difficult time getting a signal because of the condition of the discharge pipe. Most of the readings were abnormal. The average flow was 2699 gpm, maximum flow 2752 gpm.

Rosco Ward
A43-04181
June 28, 2000



Figure 3. Scott King setting up for the Pygmy meter.



Figure 4. Scott King counting the revolutions using the Pygmy Meter. The flow calculation for the in stream flow was 3473 gpm.



Figure 5. Rosco Ward, Scott King and Jerry Udy (Raft River Rural Electric Co-op, Inc.) installing the Sparling Propeller Meter.



Figure 6. Scott King and Jerry Udy supporting the flow meter.



Figure 7. Flow measured at 3477 gpm by Jerry Udy.



Figure 8. Sparling Propeller Meter.

Tag A00041000

13-04181

State of Idaho
Department of Water Resources
Water District 13 Basin

Meas. No.
 Comp. by.

Sta. No. **DISCHARGE MEASUREMENT NOTES** Checked by

Date 6/28 19 2000 Party S. King, C. Bird, R. Ward, Jerry Udy
 Width 4.8 Area 3.49 ft² Vel. 2.17 fps Avg. G. H. N/A Disch. 7.58 cfs (Raf. R. var Elect)
 Method No. secs. 17 G. H. change. in hrs. Susp. Coil Staley
 Method coef. Hor. angle coef. Susp. coef. Meter No. Carter's P45
 Type of meter Pymx Date rated 4/9/94 Tag checked #090177
 Meter ft. above bottom of wt. Spin before meas. 1'22" after 1'20"
 Meas. plots. % diff. from. rating. Levels obtained.

GAGE READINGS					WATER QUALITY MEASUREMENTS	
Time		Inside	HM	Chart	Outside	☒ No. Yes. Time
<u>11:15</u>	<u>Spin test</u>					<u>Samples Collected</u>
<u>12:02</u>	<u>Spin test</u>					☒ No. Yes. Time
						<u>Method Used</u>
						EDI EWI Other.
						<u>SEDIMENT SAMPLES</u>
						☒ No. Yes. Time
						<u>Method Used</u>
						EDI EWI Other.
Weighted M.G.H.						<u>BIOLOGICAL SAMPLES</u>
G. H. correction						Yes. Time
Correct M.G.H.						☒ No. Type

Check bar. chain found changed to at

Wading, cable, ice, boat, upstr., downstr., side bridge. 200 feet, mile, above, below gage. pump discharging

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow. Swift, even flow in ditch

Cross section

Control

Gage operating Weather Warm, calm

Intake/Orifice cleaned Air °C@ Water °C@

Record removed Extreme Indicator: Max. Min.

Manometer N₂ Pressure Tank Feed Bbl rate per min.

CSG checked Stick reading

Observer

HWM outside, in well

Remarks Sunny, warm, calm

Measured flow from well pump

GPS LAT\LONG 42.058708 -113.505265

G.H. of zero flow ft. Sheet No. 1 of 1 sheets

165 25 E 11 SWSE NW

River at—

[illegible]

OPEN CHANNEL DISCHARGE MEASUREMENT NOTES A43-04181, A43-02411

1. Name of stream or ditch: Private Ditch
 2. Location: 16S 25E 11 SWSENW
 3. Person conducting measure: Scott King
 4. Date and time of measure: June 28, 2000, 11:15 am
 5. Accompanied by: Cindy Bird (IDWR), Roscoe Ward (claimant)
 6. Measuring device size and ID: PYGMY # 090177
 7. Spin test OK? Before: Yes After: Yes
 8. Purpose of measure: IRRIGATION FLOW

	DIST FROM Init Pt (feet)	WIDTH (feet)	DEPTH (feet)	OBS DEPTH	REVS	TIME (secs)	VELOCITY (ft/sec)	AREA (ft^2)	DISCHARGE (cfs)
LEW	1.1		0.00					0.00	
	1.3	0.30	0.50	0.6	0	40	0.00	0.15	0.00
	1.5	0.25	0.55	0.6	15	58	0.26	0.14	0.04
	1.8	0.30	0.65	0.6	60	53.2	1.13	0.20	0.22
	2.1	0.30	0.70	0.6	80	42.1	1.90	0.21	0.40
	2.4	0.30	0.70	0.6	100	45.9	2.18	0.21	0.46
	2.7	0.30	0.70	0.6	100	40.4	2.48	0.21	0.52
	3.0	0.30	0.70	0.6	100	42.3	2.36	0.21	0.50
	3.3	0.30	0.75	0.6	100	39	2.56	0.23	0.58
	3.6	0.30	0.80	0.6	120	43.7	2.75	0.24	0.66
	3.9	0.30	0.80	0.6	120	41.8	2.87	0.24	0.69
	4.2	0.30	0.80	0.6	120	42	2.86	0.24	0.69
	4.5	0.30	0.80	0.6	120	41.6	2.88	0.24	0.69
	4.8	0.30	0.80	0.6	100	40.9	2.44	0.24	0.59
	5.1	0.30	0.80	0.6	100	44	2.27	0.24	0.55
	5.4	0.25	0.80	0.6	110	44.1	2.49	0.20	0.50
	5.6	0.20	0.75	0.6	100	49.2	2.03	0.15	0.30
	5.8	0.20	0.75	0.6	60	46.1	1.30	0.15	0.20
REW	5.9		0.00					0.00	
						TOTAL AREA:		3.49	
TOT WIDTH		4.8					TOTAL DISCHARGE:		7.56

Rosco Ward
A43-04181

No.02

LOG

NAME:R.WARD

START :06-08 10:30

END :06-08 10:45

INTERVAL:00:01:00

06-08 10:30:00

+7.174E+0 ft/s

+2.618E+3 gal/m

+TOTAL 0000000 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:31:00

+7.361E+0 ft/s

+2.686E+3 gal/m

+TOTAL 0001072 gal

-TOTAL 0000000 gal

NORMAL

06-08 10:32:00

+7.541E+0 ft/s

+2.752E+3 gal/m

+TOTAL 0002143 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:33:00

+7.324E+0 ft/s

+2.673E+3 gal/m

+TOTAL 0002845 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:34:00

+7.541E+0 ft/s

+2.752E+3 gal/m

+TOTAL 0003881 gal

-TOTAL 0000000 gal

NORMAL

06-08 10:35:00

+7.250E+0 ft/s

+2.646E+3 gal/m

+TOTAL 0005142 gal

-TOTAL 0000000 gal

NORMAL

06-08 10:36:00

+7.506E+0 ft/s

+2.739E+3 gal/m

+TOTAL 0006255 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:37:00

+7.343E+0 ft/s

+2.680E+3 gal/m

+TOTAL 0006960 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:38:00

+7.190E+0 ft/s

+2.624E+3 gal/m

+TOTAL 0007456 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:39:00

+7.357E+0 ft/s

+2.685E+3 gal/m

+TOTAL 0007588 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:40:00

+7.204E+0 ft/s

+2.629E+3 gal/m

+TOTAL 0008204 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:41:00

+7.131E+0 ft/s

+2.602E+3 gal/m

+TOTAL 0008204 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:42:00

+7.280E+0 ft/s

+2.656E+3 gal/m

+TOTAL 0008204 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:43:00

+7.146E+0 ft/s

+2.608E+3 gal/m

+TOTAL 0008204 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:44:00

+7.435E+0 ft/s

+2.713E+3 gal/m

+TOTAL 0008204 gal

-TOTAL 0000000 gal

ABNORMAL

06-08 10:45:00

+7.565E+0 ft/s

+2.760E+3 gal/m

+TOTAL 0008204 gal

-TOTAL 0000000 gal

ABNORMAL

Tag
A0004600
3306

ave flow
2699 gpm
max 2752 gpm

6/8/2000

Rosco Ward

165.

Site tag. A000 4600

File Name R. Ward POD.

Power Pole # 3306.

12 ft above the Motor; Pump; the bank had
given way and the pump had sunk (fallen)
12 ft down.

Motor:

50 hp US Electrical Motor.

S/c # 100 2529

440 V.

* ~~NO Tag on the pump.~~ S/c # 21045
Layne & Bowler.
1954 - The well was put in.

[Photo 1 & 2 of Rosco POD]

Design 3300 gpm, 50' head

1 stage 14WC bowl; 10" column
pump set at

* The dynamic water level was 52' 10"
The measurement was taken on the east side of
the pump. We dug down and inserted the wire

Hand-drawn map of a river section on a grid. The river flows from left to right. Key features include:

- A point labeled "T. 165" on the left.
- A point labeled "PD" on the river.
- A point labeled "R. 25E" on the right.
- A point labeled "R. 26E" on the right.
- The river is divided into segments with various numerical values (e.g., 40, 38, 35, 20, 8, 12, 4, 45, 46, 37, 33) and some are crossed out (e.g., 40, 38, 35, 40, 20, 8, 11, 13).
- The river is also labeled with "90/112", "110/84", and "160/193".

VP
7-30-00

Received by J.P. Patton Date 6-21-83 Exception filed by: _____ Forwarded to _____ Date _____
Prelim. check by J.C. Blair Date 6-28-83 claimant by: _____
\$30.00 fee received by JP Date 6-21-83 \$30.00
Published in Washed Id Press _____
Dates 7/6 & 7/15/83 _____

Sec 6

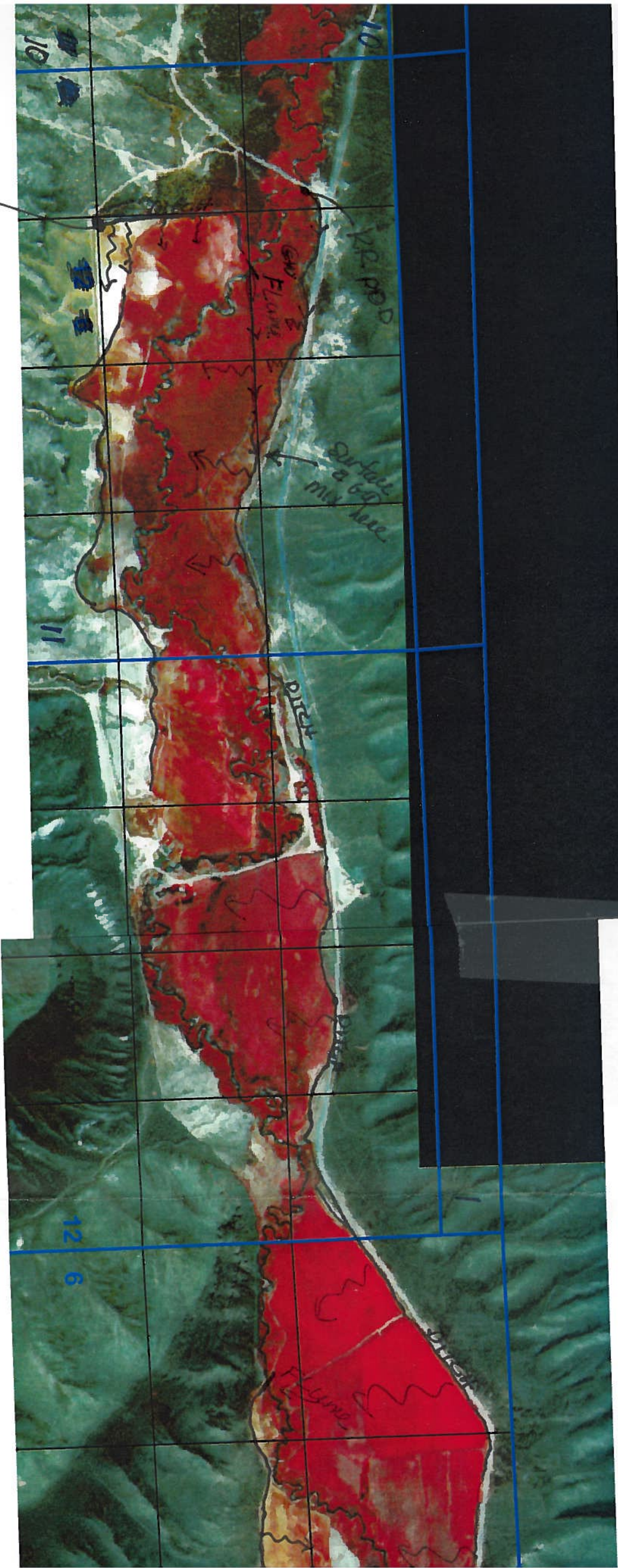
Lots 1	52 ac
2	54
3	56
4	75
5	54
	291 ac

FIELD NOTES

ROSCOE WARD

ROSCOE WARD

FIELD NOTES

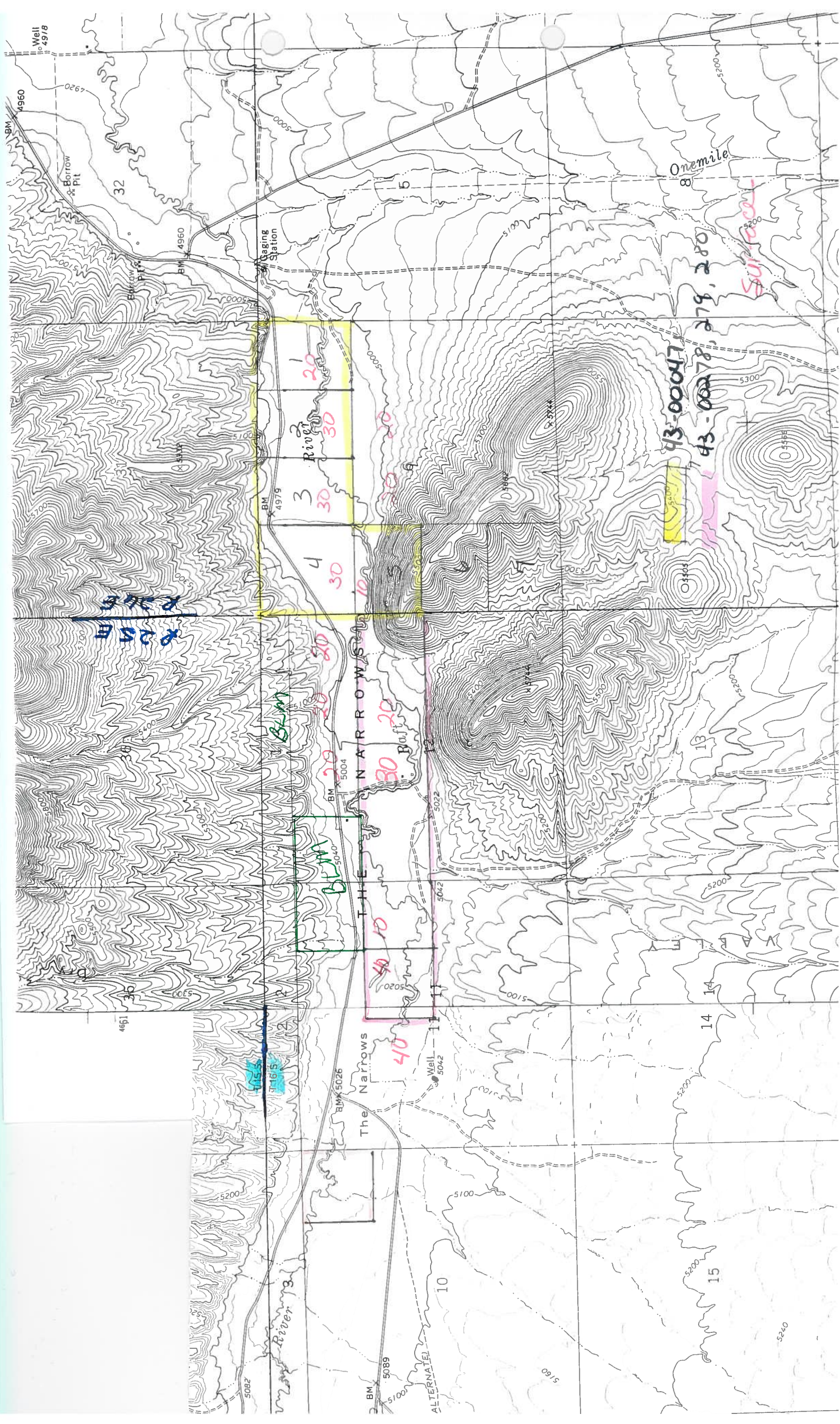


well

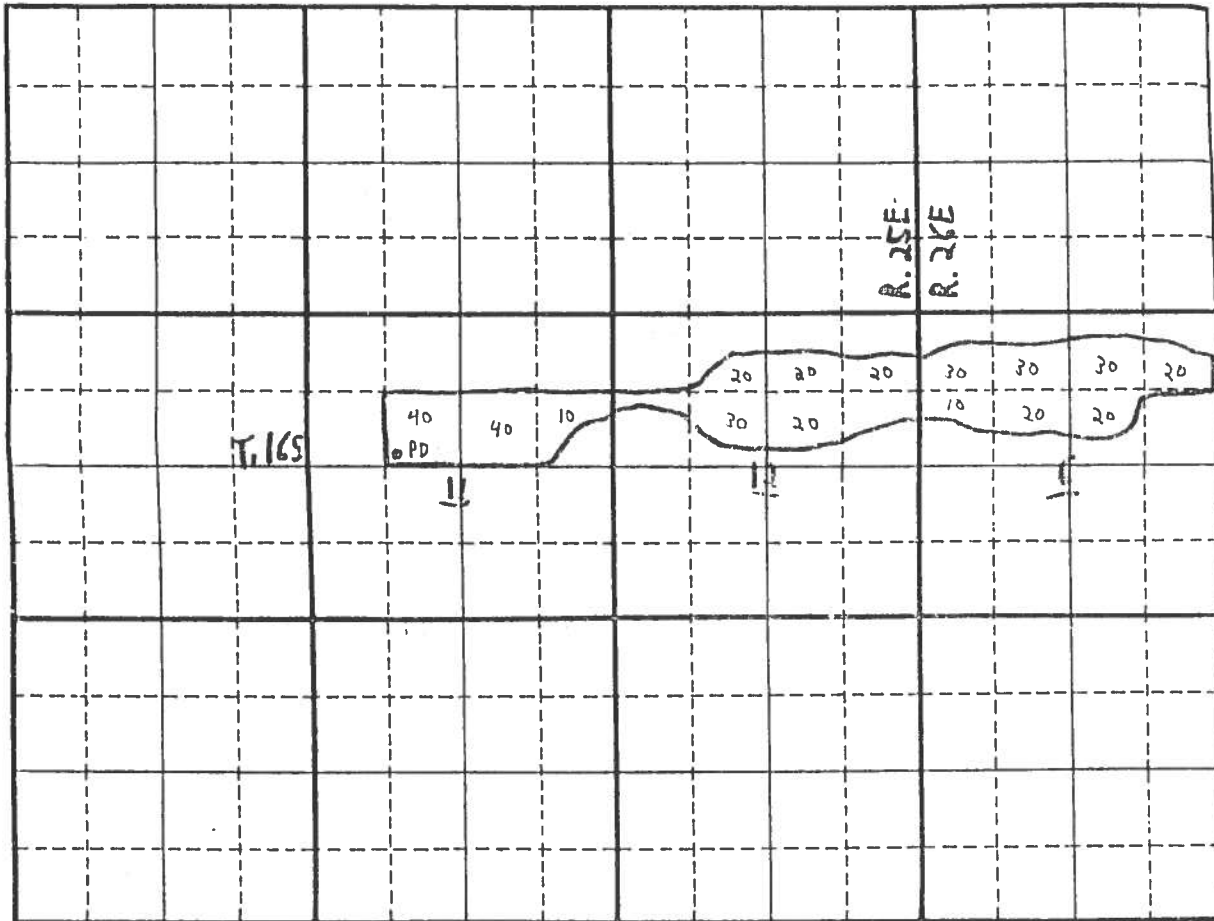
ALL FLOOD FROM DITCH
RR & GW

DATE: 12-15-99 AGENT: V. HANCOCK

DATE: 12-15-99



(8) Remarks This claim covers additional water produced by this well that is not licensed under 43-2411. Lands are the same as on the license.



Scale: 2 inches equal 1 mile.

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho)
County of Twin Falls) ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

Roscoe Ward
(Claimant)

Sworn to before me this 21st day of June, 1983.

Loren O'Halloran
Notary Public
Residing at Twin Falls, ID

My commission expires Life

FOR DEPARTMENT USE ONLY

Received by J. E. Stanton Date 6-21-83 Exception filed by: _____ Date _____
Prelim. check by T. G. Blum Date 6-28-83 claimant by: _____
\$30.00 fee received by PD Date 6-21-83 #39869
Published in Sanctified Press
Dates 7/8 & 7/15/83

2411

State of Idaho License and Certificate of Water Right

Water License No. G-25112

Amount 5.68 second feet

Water District No. _____

Priority August 11, 1954

THIS IS TO CERTIFY that WESLEY B. WARD
of ELBA, Idaho, made application for a permit to appropriate the
public waters of the State of Idaho, dated August 11, 19 54; that Permit No. G-25112
was issued under said application; that Certificate of Completion of works, with a carrying capacity of
5.68 second feet, was issued thereunder on September 20, 19 56, showing that said works
were completed on the 3rd day of March, 19 56; and that on the 3rd
day of March, 19 56,

WESLEY B. WARD

of ELBA, State of Idaho, made proof to the satisfaction of the
State Reclamation Engineer of Idaho, of the right to use the waters of a well,
~~contributing~~ (subterranean flow), for the purpose of irrigation
, under Use Permit No. G-25112 of the Department of Reclamation,
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume
9 of Licenses at page 5807, on the 20th day of September, 19 56;

The right hereby confirmed dates from August 11, 19 54;

The Point of Diversion is located
in the SE 1/4 NW 1/4, Sec. 11, Tp. 16 S., R. 25 E., B. M. Cassia County

That the amount of water to which such right is entitled and hereby confirmed, for the purposes
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall
not exceed 5.68 cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated	
16 S.	25 E.	11	SW 1/4 NE 1/4	40	40	
			SE 1/4 NE 1/4	40	10	
			SE 1/4 NW 1/4	40	40	
			12	NW 1/4 NE 1/4	40	20
				NW 1/4 NE 1/4	40	20
		SW 1/4 NE 1/4		40	20	
		SE 1/4 NE 1/4		40	--	
		NW 1/4 NW 1/4		40	20	
		SW 1/4 NW 1/4	40	--		
		SE 1/4 NW 1/4	40	30		
16 S.	26 E.	6	NE 1/4 NE 1/4	35	20	
			NW 1/4 NE 1/4	40	30	
			SW 1/4 NE 1/4	8	20	
			SE 1/4 NE 1/4	5	--	
			NE 1/4 NW 1/4	40	30	
			NW 1/4 NW 1/4	40	30	
			SW 1/4 NW 1/4	40	20	
			SE 1/4 NW 1/4	40	20	

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place
of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this
20th day of September, 19 56.

13 2411

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF ENGINEER

Permit No. C-25112

This proof is for Completion of Works & Beneficial Use In Water District No.

1. Name of applicant Wesley B. Ward
2. Source of water supply: Subterranean flow from a well
3. Location of point of diversion: Is in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 11
T. 16 S. R. 25 E. B.M. County of Cassia
4. Describe works as they exist, giving dimensions and capacities of same: Well is 115'
deep by 16" diameter cased 100'. 30 hp U. S. Motor, serial No. 952686. Worthington
Turbine Pump serial No. T-1118132. Delivery to the East through an 8" by 8' pipe to an
open ditch to the fields by gravity.
50 hp U. S. Motor, serial No. 1002529. Layne Bowler Turbine Pump, serial No.
21043. 12" by 8' delivery to the West into a concrete distribution basin to the
fields by gravity.
5. Water is used for: Irrigation
6. State whether or not water has been turned into works of diversion: Yes
7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number
of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other
than irrigation):
120 acres in the S $\frac{1}{2}$ NE $\frac{1}{4}$.. SE $\frac{1}{4}$ NW $\frac{1}{4}$.. of Sec. 11
280 acres in the NE $\frac{1}{4}$.. S $\frac{1}{2}$ NW $\frac{1}{4}$.. NE $\frac{1}{4}$ NW $\frac{1}{4}$.. of Sec. 12.. both in Twp. 16 S.,
Rge. 25 E., B.M.
213 acres is in the NE $\frac{1}{4}$.. NW $\frac{1}{4}$.. of Sec. 6., Twp. 16 S., Rge. 26 E., B.M.
See the Map

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks:

This examination was made on the 15 day of Aug, 1936(Signed) E. N. Humphrey
Examiner.

25112

