

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: A43-04053
Date Received: 3/15/1989
Receipt No: 5007109
Received By: SCC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: GARY B. HARPER 208-645-2227
Address: STAR RT. BOX 16
DECLO, ID 83323

2. Date of Priority: APR 01, 1961

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
12S	28E	30	SE	NE	SW		CASSIA
			SE	SW	SW	4	CASSIA

5. Description of diverting works:
WELL AND PUMP

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/15	0.940		

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

8. Total consumptive use is 624.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
12S	28E	30	NW	NW	1	IRR	52.0
			SW	NW	2	IRR	52.0
			NW	SW	3	IRR	52.0

A43-04053

Page 1

Date: 03/15/89

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MAR 05 1993

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
12S	28E	30	SW	SW	4	IRR	52.0
Section Acres							208.0
Total Acres							208.0

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:
SEE A43-04040

14. Remarks:
ALL WR ARE PART OF ONE SYSTEM.

15. Basis of Claim: STATUTORY CLAIM

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): Gary B. Harper Date: 15 Mar 89

Date: _____

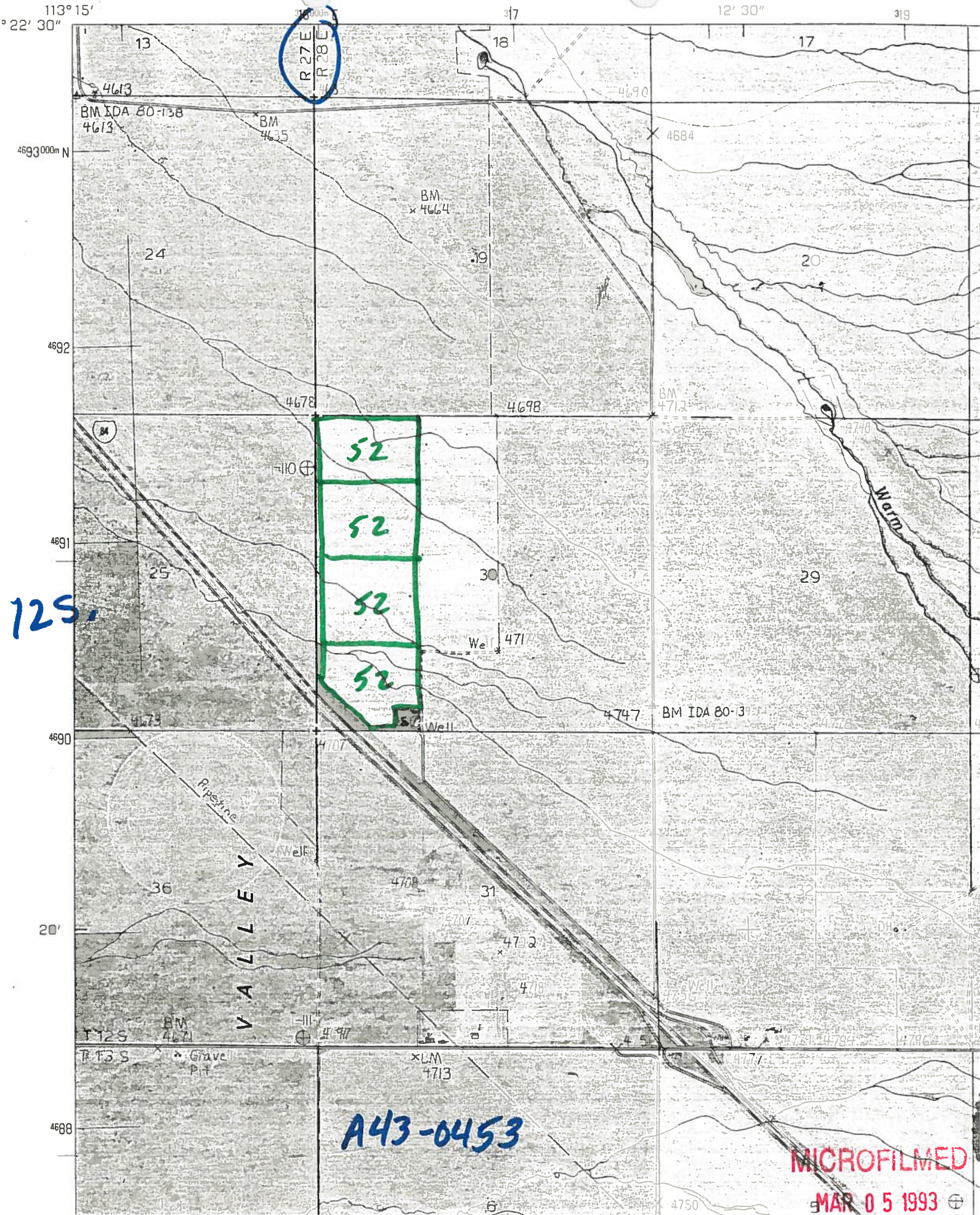
State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 15th day
of March 19 89 Steve Chell
Notary Public

Seal

Residing at Twin Falls
My Commission Expires Dec 7 1994

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



MICROFILMED
MAR 05 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

December 5, 1991

R. KEITH HIGGINSON
Director

A43-04053
GARY B. HARPER
STAR RT. BOX 16

DECL0

ID 83323

RE: Evidence of Priority

RESPONSE DEADLINE
FEBRUARY 3, 1992

Dear Claimant:

The Notice(s) of Claim identified with the number shown above your name on the mailing label has been filed in the Snake River Basin Adjudication (SRBA). The Notice(s) indicate your water usage is based on "Beneficial Use" or a "Statutory Claim". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed. **The date of first use, known as the priority date,** has not been confirmed by a License, Decree or Permit. The Department will soon conduct reviews &/or field exams for the claims in your area. Since the priority date of a beneficial use water right can not be confirmed by field examination, **proof must be provided supporting the priority date you have claimed.**

The Department will not recommend the Notice(s) be decreed by the court as claimed if no evidence of a priority date is submitted.

Please find enclosed a computer printout of your Notice(s) and the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. I direct your attention to the two sections entitled "What Kind of Evidence is Required" and "Some Examples of Documents Which May Be Evidence of the Priority Date".

Please submit the required evidence supporting the priority date(s) by **February 3, 1992**, referencing all documents with the corresponding Notice number(s). If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosures

MICROFILMED

MAR 05 1993

**NOTICE OF ERROR
REPLY**

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: June 15, 2001

Water right number: 43-4053

GARY B HARPER

2040 E 850 S

DECLO ID 83323

Telephone Number: (208) 645-2227

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

2. Describe the changes you wish to make in the proposed recommendation:

3. Give a brief explanation as to why you disagree with these portions:

X I AGREE with this proposed recommendation: no changes need to be made.

DATE: 29 May 01

SIGNATURE: Gary B. Harper

Please print your name: GARY B. Harper

IDWR Regional Office, 1341 Fillmore St, Suite 200, Twin Falls, ID 83301, 2087363033

VERIFIED BY *[Signature]* 1/31/01

01/31/2001

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

RIGHT NUMBER: 43-4053
NAME AND ADDRESS: GARY B HARPER
STAR RT BOX 16
DECLO, ID 83323

SOURCE: GROUND WATER

QUANTITY: 0.94 CFS
804 AFY

USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A
TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 1284 AF. COMBINED
RIGHT NOS.: 43-04040, 43-04041, 43-04053, & 43-04054.

PRIORITY DATE: 04/01/1961

POINT OF DIVERSION: T12S R28E S30 SENESW Within CASSIA County
T12S R28E S30 LOT 4 SESWSW Within CASSIA County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	03-15 11-15	0.94 CFS 804.00 AFY

PLACE OF USE:

<u>IRRIGATION Within CASSIA County</u>							
T12S R28E S30		NENW	40	T12S R28E S30	LOT 1	NWNW	52
T12S R28E S30	LOT 2	SWNW	53	T12S R28E S30		SENW	40
T12S R28E S30		NESW	40	T12S R28E S30	LOT 3	NWSW	53
T12S R28E S30	LOT 4	SWSW	43				

321 ACRES TOTAL

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION
OF A COMBINED TOTAL OF 321 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 43-04040, 43-04041, 43-04053, & 43-04054.

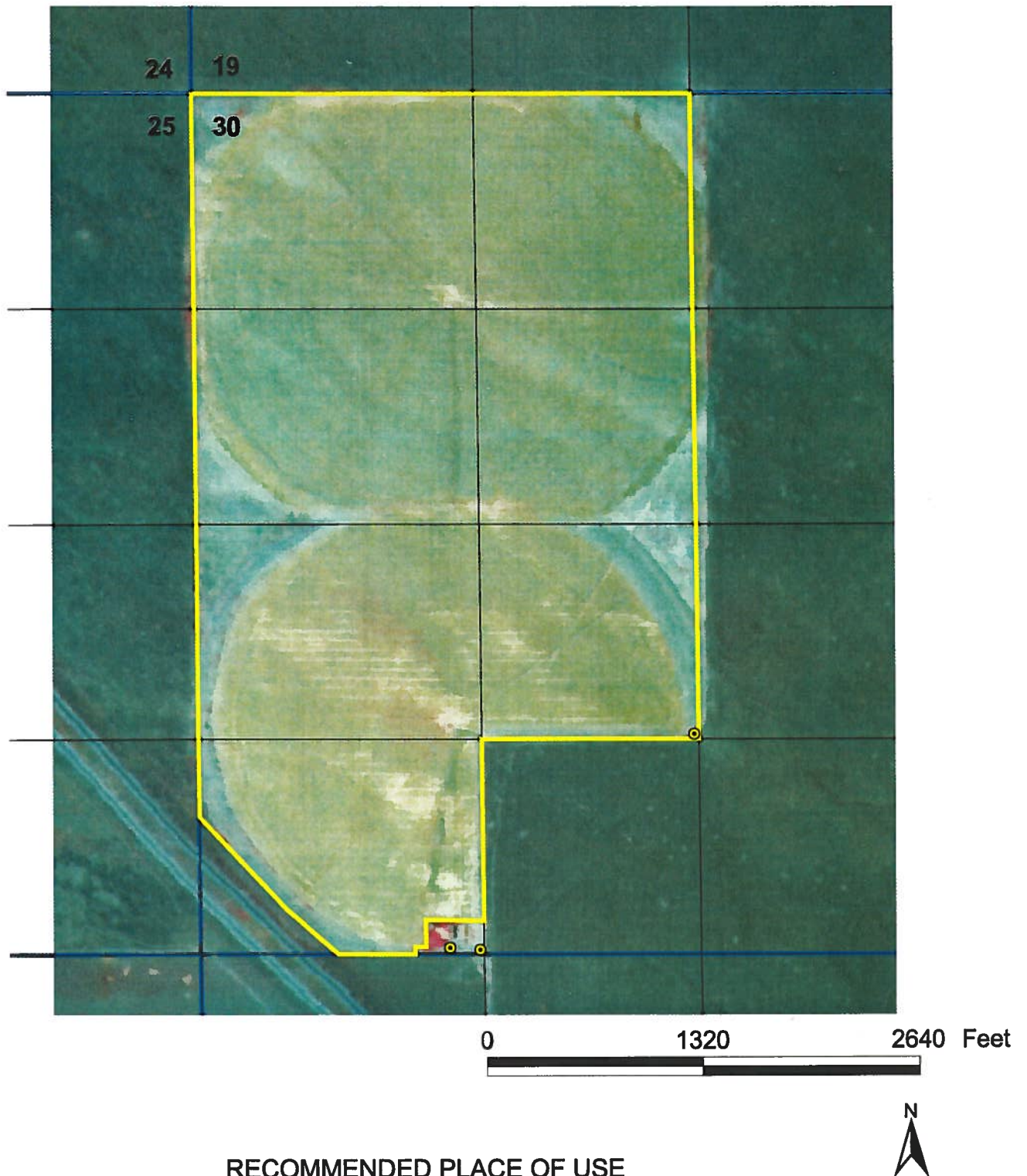
THIS RIGHT IS LIMITED TO THE IRRIGATION OF 201 ACRES WITHIN
THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

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.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

43-04040, 43-04041, 43-04053, & 43-04054



- Point of diversion
- Place of use
- Quarter-quarter lines
- Section lines

Gis Place of Use Presentation
1987/1988 Napp Photography
Prepared by Jeanie Robertson

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

14:57:00
01/30/01
21

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PROFILE REPORT

CLAIM NUMBER: A43-04053

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	GARY B HARPER	04/01/1961	IRRIGATION	04-01 11-15 <i>3/15 - 11/15</i>	0.940 CFS	<i>804 AF</i> <i>(201x4)</i>
TOTAL DIVERSION:					0.940 CFS	
<u>CONSUMPTIVE USE:</u>						~~624.00 AFA~~

Water Source: GROUNDWATER

Tributary to:

Stage: *B.4.* STATUTORY CLAIM

Point(s) of Diversion: T12S R28E S30 SENESW Lot04(SESWSW) CASSIA County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE							
NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	SUM			
T	R	S	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	:			
-----																-----			
12S 28E 30 :							01-52 02-52				03-52 04-52								208.0
TOTAL ACRES																208.0			

POU County: CASSIA

Other Rights: SEE A43-04040

Remarks: GEN ALL WR ARE PART OF ONE SYSTEM.

Dates: Exam Made Date: Verified Date: 06/18/1985 Objection Filed Date:

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

201/321 ppu

Concl. Code C18
Remarks:
POU1 K06 201Ac.
E14 321Ac.
u/all

QNT E08 1284A1
u/all

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

14:56:29
01/30/01

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QUICKLOOK INFORMATION

20
CLAIM NUMBER: A43-04053

WR ELEMENT	DATA DISCREPANCY Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	ELEMENT DOCUMENTED WHOM/DATE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	- N							
POINT OF DIV	- N							
SOURCE	- N							
PLACE OF USE	Y -							
DIV. AMOUNT CFS/VOLUME	Y -							
CONSUMPTIVE USE	/							
PURPOSES OF USE	- N							
PERIOD OF USE	Y -							
BASIS OF CLAIM	Y -							
REMARKS	Y -							

BARCODE UPDATED
WHOM/DATE

R PROOF

CVR

MAPS

PHOTOS

MISC

—

—

—

—

—

CLAIM NUMBER

443-04053

DATE

TRANSFER NUMBER

AGENT

CLAIMED ACRE TOTAL

208

GIS ACRE TOTAL

	TWP	RNG	SEC	NE				NW				SW				SE				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
CLAIM	12S	28E	30						52	52			52	52						208
GIS	12S	28E	30																	
RECOM	12S	28E	30																	
CLAIM																				
GIS																				
RECOM																				
CLAIM																				
GIS																				
RECOM																				

B43-POU.SHP

SHAPE NOS.

B43-POD.SHP

NOS. DESCRIPTION

DBF TABLES UPDATED

B43-DBPOU.DBF

B43-DBPOD.DBF

JPEG LAYOUT

A43-04053

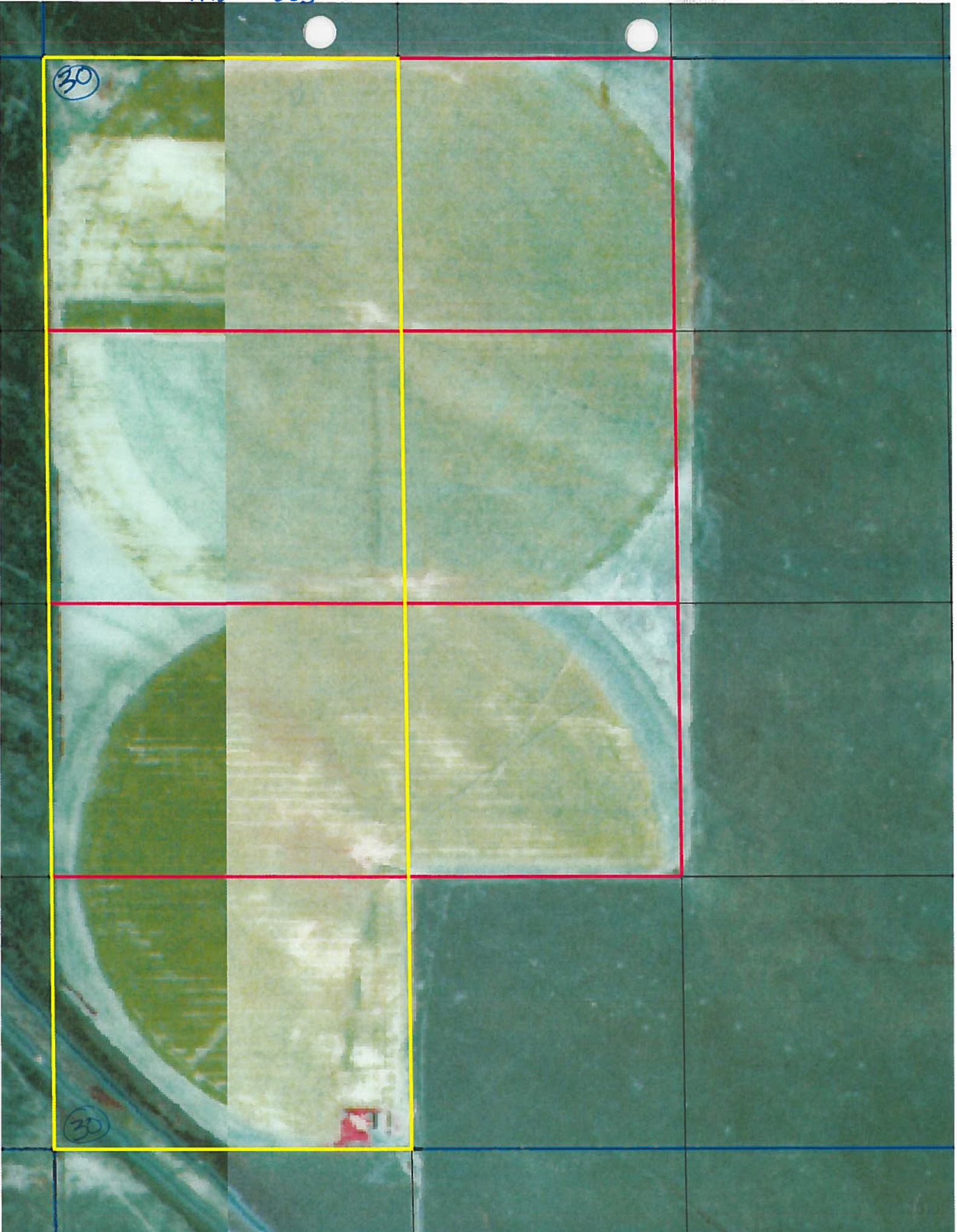
7-16-11

01/10/11 10:00

1000

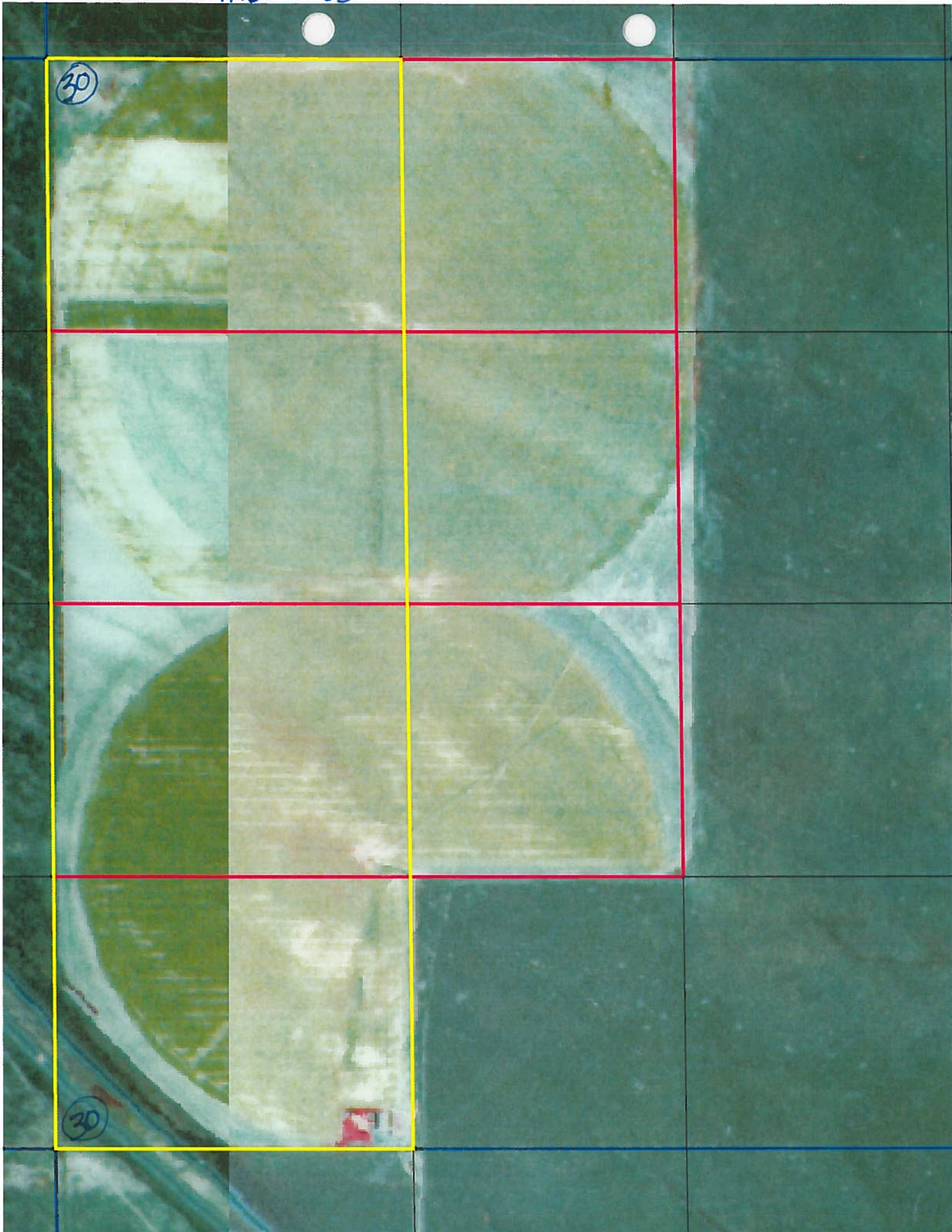
30

30



30

30



Identification No.

Claim No. 43-4053

Map No.

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

CLAIM TO A WATER RIGHT

Established by Diversion and Application to Beneficial Use

Under the provisions of Section 42-225a, Idaho Code, a person may file a claim to a right to use water which has been established by diversion and application to beneficial use. The filing of this claim does not confirm the water right but will serve for information purposes only. It may, however, become the basis for future adjudication of the water right by the Court.

(Please refer to the instructions on the back of this form)

1. Name of claimant Ben S. Paxton
post office address Malta, ID 83342
2. The point of diversion is in Lot 4 1/4 of 16 Section 125
Range 28E B.M. located on Groundwater
(Name of source)
XXXXXXXXXX of Reft River Basin in Cassia County

3. Dates of priority claimed: list the priority for each separate quantity that you claim. Priority dates should be based upon the earliest diversion of the water which has resulted in continued beneficial use since that time. If there has been an interval of five years or greater when the water was not beneficially used for the same purpose as originally appropriated, the priority that you claim should date from the time that the water was again beneficially applied following the period of non-use.

- a. Date of priority claimed:
- | | | | | |
|-------------------|--------|-----------|---------------|-------------------------------|
| <u>April 1961</u> | amount | <u>94</u> | c.f.s. or | acre feet |
| | amount | | c.f.s. or | acre feet |
| | amount | | c.f.s. or | acre feet |
| See Remarks | | | Total claimed | <u>94</u> c.f.s. or acre feet |

- b. Explain the purpose for which the water has been used and the time during the year when you have used the right claimed:
- | | | | | | |
|-----------------------|--------------------|----------------|----|----------------|------------------------|
| use <u>irrigation</u> | period of use from | <u>April 1</u> | to | <u>Nov. 15</u> | (both dates inclusive) |
| use | period of use from | | to | | (both dates inclusive) |
| use | period of use from | | to | | (both dates inclusive) |
| use | period of use from | | to | | (both dates inclusive) |

4. Description of diverting works:

- a. Surface water diversion dam and/or headgate: material is composed of deep well, pump, and motor for gravity irrigation, length is _____ feet, height is _____ feet, width of bottom is _____ feet, width at top is _____ feet; explain any increase in diversion capacity since structure was first built, giving dates and estimated capacities if known _____

- b. Underground water diverting works: is well flowing or pumped PUMPED, depth of well is 510 feet, diameter of well is 16-14 inches, type of pump is Fairbanks-Morse, capacity of pump is 1500 g.p.m., name and address of well driller is Frank P. Conley
Declo, ID

43 4053

attach well logs if available; has there been any change in pump or motor since well was first completed
if so, give dates and explain. Well originally pumped 2.4 c.f.s., well was redesigned
April 1961 to produce 3.34 c.f.s.

6. Conveying works: length of ditch to place of use is _____ feet; width of ditch at top is _____ feet; width of bottom of ditch is _____ feet; depth of water is _____ feet; grade of ditch per 1000 feet is _____ feet; material through which ditch passes is _____; maximum length of pipe line to first place of use is _____ feet; diameter of pipe line is _____ inches; type of pipe _____; grade of pipe per 1000 feet is _____.

Please explain any changes or increase in size of conveying system since water was first appropriated, giving date and dimensions if possible.

d. If water is stored, name of reservoir _____
 total capacity of reservoir is _____ acre feet, active capacity of reservoir is _____ acre feet
 year construction commenced _____, year completed _____, date first used _____
 period of storage is from _____ to _____, is reservoir drained each year _____
 is reservoir on or off stream _____ explain _____

if feeder canal is used give maximum carrying capacity _____ c.f.s. if reservoir is off stream, describe location of reservoir by 40-acre subdivisions _____

has there been any enlargement of the reservoir since it was first built _____, if so, give dates and describe _____

5. a. Where water is used for irrigation, describe area irrigated by 40-acre subdivisions and give total acres:

[illegible]

Total number of acres to be irrigated 162

Explain any significant increase in area irrigated since first use, give dates and acreages if known. No increase. The well in this and accompanying claim are used to irrigate land which overlaps each others areas as needed.

b. Do you get water through a ditch owned by several users? No If yes, give the name of the ditch
interests in the ditch are (if known) The other users and their respective

6. Where water is used for stock watering, give number of each kind of stock watered

7. Where water is used for domestic or municipal purposes give number of families served
name of town supplied

8. Where water is used for other purposes not above enumerated, give the nature of use, the extent of use,
and any details regarding the initiation of the right or subsequent later expansion. Be as specific as possible
giving dates and quantities

9. Remark: please explain any details of your claim which you feel need clarification or additional explanation
When Ivan Harris Sr. allowed Application for Permit No. 22034 to be cancelled on
Oct. 5, 1967, he subsequently filed two claims to water rights (43-4040 & 43-4041).
Claim No. 43-4040 covered this well at its original pumping level of 2.4 c.f.s,
with a priority date of May 15, 1956. He omitted filing for additional water
appropriated in April 1961 when he re-engineered the wells. This claim together
with attached evidence of the April 1961 appropriation is intended to lay claim to
the additional water appropriated in April 1961 but not claimed in Mr. Harris's
filing of August 1971.

State of Idaho

County of Cassia

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.

Sworn to before me this

5th

day of

February

1973

Residing at

Butte, Idaho

My commission expires

9-10-1974

For Department Use Only

Received by alw Date 2-6-73

Exception filed by

Forwarded to
claimant by

Date

Prelim. check by RA Date 2-7-73 #9555

Fee received by alw Date 2-7-73 Fee \$10.00

Approved for publication by RA

Published in South Idaho Press Dates 2-20 &
2-27-73

13 1053

RECEIVED

JAN 18 1973

Department of Water Administration
Southern District Office

RECEIVED

Sublet Route
Maltie, Idaho

January 5, 1973

Mr. Keith Higgerson, Administrator
Water Administration
State of Idaho
604 West State Street
Boise, Idaho

Dear Sir:

I am writing concerning the two wells originally drilled on Sec. 30, Twn 12S, R28E, B4N under permit # 22034.

When I bought the farm in 1965, I was told there was 295 inches of water being produced under "proved up" permits or licenses. When I confronted the former owner, Mr. Ivan Harris, in the spring of 1971 with your information the permits had been cancelled, he replied in part by filing beneficial use claims 43-4040 and 43-4041 on 220" originally proved up on his Desert Entry.

43 4043

I conferred with Mr. Thompson, then of Layne and Bower Co., who showed me the records of his having re-engineered the pumping equipment on these wells in 1961 and producing some 295". Mr. Clay of your office told me that I could legally file on the 70 or 75 inches of additional water produced if the beneficial use could be validated as of that date.

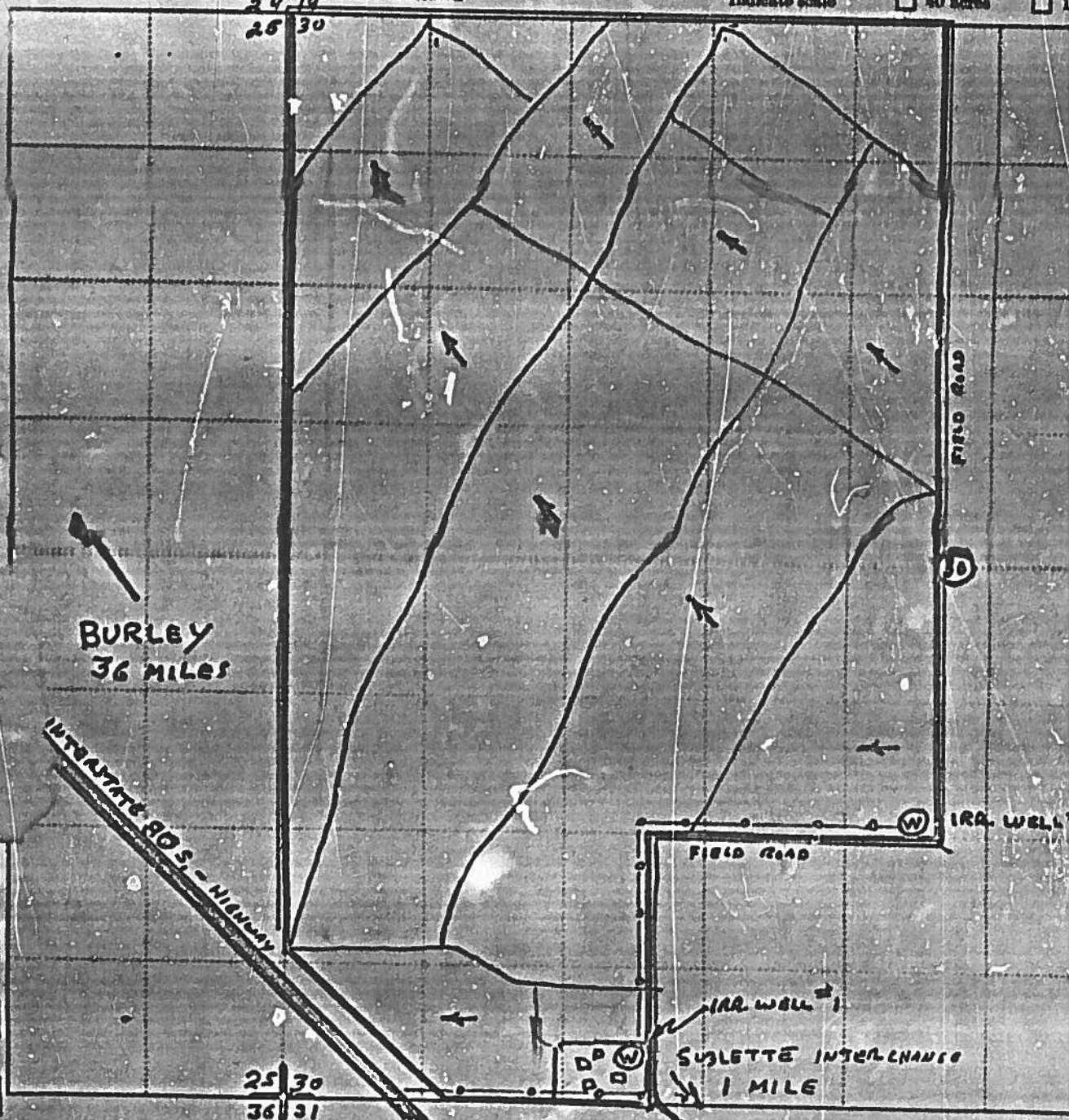
Will you please confirm Mr. Clay's advice and send me the proper claim forms?

Sincerely,
Ben Taylor

12
 Show center section thru —
 PLAT — Abrupt changes in contour should be indicated

Indicate scale

1 square inch equals
☒ 10 acres
☐ 40 acres



NAME **BEN PAXTON**
 COUNTY **CASSIA** STATE **IDAHO** ACRES **321.75**
 DESCRIPTION **LOTS 1, 2, 3, 4 (LESS Hwy R/W), 6 1/2 of NW 1/4, NE 1/4 of SW 1/4, all in SECTION 30, Twp. 12 S. R. 28 E. 0 N.**

17331-00-00

Printed in U. S. A. by Fred

43 4000



VERTICAL PUMPS
EXHAUST PUMPING UNIT

LAYNE & BOWLER PUMP COMPANY

1760 KIMBERLY ROAD, TWIN FALLS, IDAHO
MAIL ADDRESS: P. O. BOX 892, TWIN FALLS, IDAHO 83301

January 10, 1972

To Whom It May Concern:

In April of 1961 Layne & Bowler Pump Company of Twin Falls, Idaho performed work on two well pumps near Malta, Idaho for the Harris Brothers. The following is what was done.

Well #1: 100 H.P. Fairbanks-Morse Pump, pump was pulled and well was tested. From the results of the test, the pump was redesigned with a new bowl assembly and new 125 H.P. motor to produce 1500 G.P.M. at a pumping level of 270 ft.

Well #2: 75 H.P. Fairbanks-Morse Pump, pump was pulled and well was tested. From the results of the test, the pump was redesigned to a 100 H.P. unit with new bowl assembly and motor from well #1. This pump was designed to produce 1160 G.P.M. at a pumping level of 285 ft.

These two pumps were checked during the 1961 pumping season and found to be producing the water as above designed.

Yours truly,

Gail J. Staley
Gail J. Staley

Layne & Bowler Pump Co.

43 4053

STATE OF IDAHO

DEPARTMENT OF WATER ADMINISTRATION

Statehouse - Annex 2
Boise, Idaho 83707
(208) 384-2215



R. Keith Higginson
Director

Water Rights Administration
Water Resource Investigation
Dam and Reservoir Safety
Water Well Drilling
Flood Plain Management
Irrigation and
Flood Control Districts

February 17, 1972

Mr. Ben Paxton
Malta, Idaho 83342

Dear Mr. Paxton:

Following your telephone call today, I have checked the files of this office concerning the two wells apparently drilled by Ivan M. Harris in 1955 and 1956 on lands in Section 30; Twp. 12S, Rge. 28E, B.M. Our records show that Permit No. 22034 was issued to Mr. Harris and he had until 1967 within which to drill the wells and apply the water to beneficial use. The Proof of Completion of Works was submitted, but it was indicated at that time, that there had been a failure of some of the pumping equipment and that he was not then using the water.

On August 10, 1967, we notified him by certified mail at his home address in Boise that the permit would be cancelled unless Proof of Beneficial Use was received before September 19, 1967. The return receipt card was signed by Mr. Harris. No further information was received from him, and therefore, on October 5, 1967, the permit was permanently cancelled. This office has no authority to reinstate a permit, except upon the finding of an error on the part of the department. You are probably aware that Mr. Harris has filed Claim Nos. 43-4040 and 43-4041 covering these two wells in which he has claimed the right to 2.4 cfs of water from the well in Lot 4 and 2.0 cfs of water from the well in the NE1/4SW1/4, Section 30; Twp. 12S, Rge. 28E, B.M.

If you desire further information concerning these wells, please let me know.

Very truly yours,


R. KEITH HIGGINSON
Director

RKH:mjl

43 4053

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

1. WELL OWNER Name <u>Ben Paxton</u> Address <u>Malta, Idaho</u> Owner's Permit No. <u>43-4053</u>		7. WATER LEVEL Static water level <u>200</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Temperature <u>60</u> ° F. Quality <u>Good</u> Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																																																																																					
2. NATURE OF WORK ☐ New well ☒ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☒ Pump ☐ Sailer ☐ Other Discharge G.P.M. _____ Draw Down _____ Hours Pumped _____ <u>225</u> inches <u>115</u> ft. <u>5</u> hrs.																																																																																																																																																					
3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>12</td><td>4.5</td><td>515</td><td>Brown clay</td><td></td><td></td></tr><tr><td></td><td>515</td><td>532</td><td>Brown clay and packed gravel</td><td>X</td><td></td></tr><tr><td></td><td>532</td><td>555</td><td>Brown sandy clay</td><td></td><td></td></tr><tr><td></td><td>555</td><td>577</td><td>Packed gravel</td><td>X</td><td></td></tr><tr><td></td><td>577</td><td>590</td><td>Broken gray basalt with clay seams</td><td></td><td></td></tr><tr><td></td><td>590</td><td>595</td><td>Dark gray basalt</td><td></td><td></td></tr><tr><td></td><td>595</td><td>602</td><td>Hard gray basalt</td><td></td><td></td></tr><tr><td></td><td>602</td><td>615</td><td>Broken gray basalt</td><td>X</td><td></td></tr><tr><td></td><td>615</td><td>785</td><td>Gray sticky clay</td><td></td><td></td></tr><tr><td></td><td>785</td><td>800</td><td>Fine gray sand</td><td>X</td><td></td></tr><tr><td></td><td>800</td><td>810</td><td>Gray sticky clay</td><td></td><td></td></tr><tr><td></td><td>810</td><td>815</td><td>Fine gray sand</td><td>X</td><td></td></tr><tr><td></td><td>815</td><td>835</td><td>Gray sticky clay-gravel</td><td></td><td></td></tr><tr><td></td><td>835</td><td>867</td><td>Fine gray sand</td><td>X</td><td></td></tr><tr><td></td><td>867</td><td>918</td><td>Gray sticky clay-gravel</td><td></td><td></td></tr><tr><td></td><td>918</td><td>938</td><td>Dark gray sticky clay</td><td></td><td></td></tr><tr><td></td><td>938</td><td>947</td><td>Dark gray sticky clay and gravel-some layers of sandstone 6" thick</td><td></td><td></td></tr><tr><td></td><td>947</td><td>960</td><td>Fine gray sand</td><td>X</td><td></td></tr><tr><td></td><td>960</td><td>964</td><td>Gray sticky clay</td><td></td><td></td></tr><tr><td></td><td>964</td><td>970</td><td>Fine gray sand</td><td>X</td><td></td></tr><tr><td></td><td>970</td><td>977</td><td>Gray sticky clay</td><td></td><td></td></tr><tr><td></td><td>977</td><td>998</td><td>Fine gray sand</td><td>X</td><td></td></tr><tr><td></td><td>998</td><td>1000</td><td>Gray sticky clay</td><td></td><td></td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No	12	4.5	515	Brown clay				515	532	Brown clay and packed gravel	X			532	555	Brown sandy clay				555	577	Packed gravel	X			577	590	Broken gray basalt with clay seams				590	595	Dark gray basalt				595	602	Hard gray basalt				602	615	Broken gray basalt	X			615	785	Gray sticky clay				785	800	Fine gray sand	X			800	810	Gray sticky clay				810	815	Fine gray sand	X			815	835	Gray sticky clay-gravel				835	867	Fine gray sand	X			867	918	Gray sticky clay-gravel				918	938	Dark gray sticky clay				938	947	Dark gray sticky clay and gravel-some layers of sandstone 6" thick				947	960	Fine gray sand	X			960	964	Gray sticky clay				964	970	Fine gray sand	X			970	977	Gray sticky clay				977	998	Fine gray sand	X			998	1000	Gray sticky clay		
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5. WELL CONSTRUCTION Diameter of hole <u>12</u> inches Total depth <u>1,000</u> feet Casing schedule: ☐ Steel ☐ Concrete ☒ <u>to casing</u> <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Was a packer or seal used? ☐ Yes ☐ No Perforated? ☐ Yes ☐ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☐ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☐ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal? ☐ Yes ☐ No To what depth _____ feet Material used in seal ☐ Cement grout ☐ Puddling clay		Thickness	Diameter	From	To	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet																																																																																																																														
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6. LOCATION OF WELL Sketch map location must agree with written location. N W E S 43 County <u>CASSIA</u> <u>Section 30</u> <u>T. 12 N. R. 20 E.</u> <u>43 4053</u>		10. Work started <u>Apr. 15, 73</u> finished <u>Apr. 7, 73</u>																																																																																																																																																					
11. DRILLER'S CERTIFICATION This well was drilled under my supervision and this report is true to the best of my knowledge. Alexander Drilling Co. 127 Driller's or Firm's Name Number 510-13th St., Rupert, Idaho 83350 Address S. D. Alexander Signed By Date <u>Apr. 7, 73</u>																																																																																																																																																							

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT