

09/18/2002

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

RIGHT NUMBER: 29-4326
NAME AND ADDRESS: DEANNA WALTERS
774 BOYD
POCATELLO ID 83202

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 1.78 CFS
600.00 AFY

PRIORITY DATE: 04/20/1952

POINT OF DIVERSION:

T06S R33E S31 SWSE Within POWER County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE
IRRIGATION

PERIOD OF USE
04/01 10/31

QUANTITY
1.780 CFS
600.00 AFY

PLACE OF USE:	T06S R33E S31	NESE	37.0	T06S R33E S31	NWSE	40.0
	T06S R33E S31	SWSE	40.0	T06S R33E S31	SESE	33.0

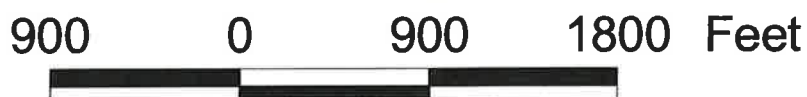
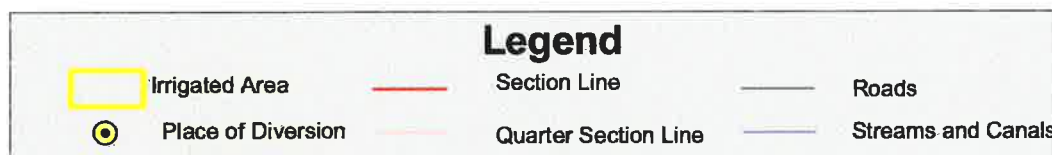
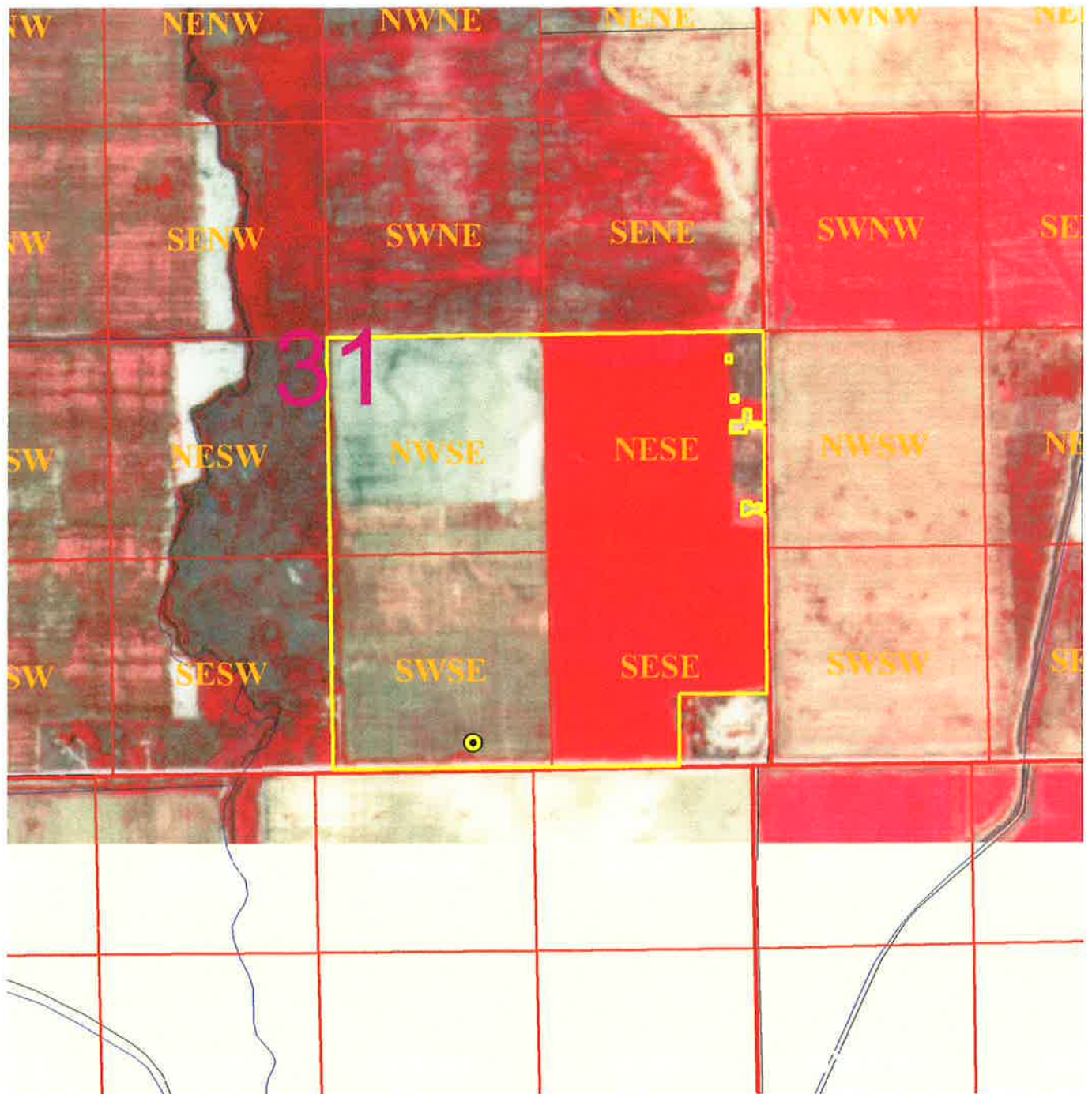
150 ACRES TOTAL

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

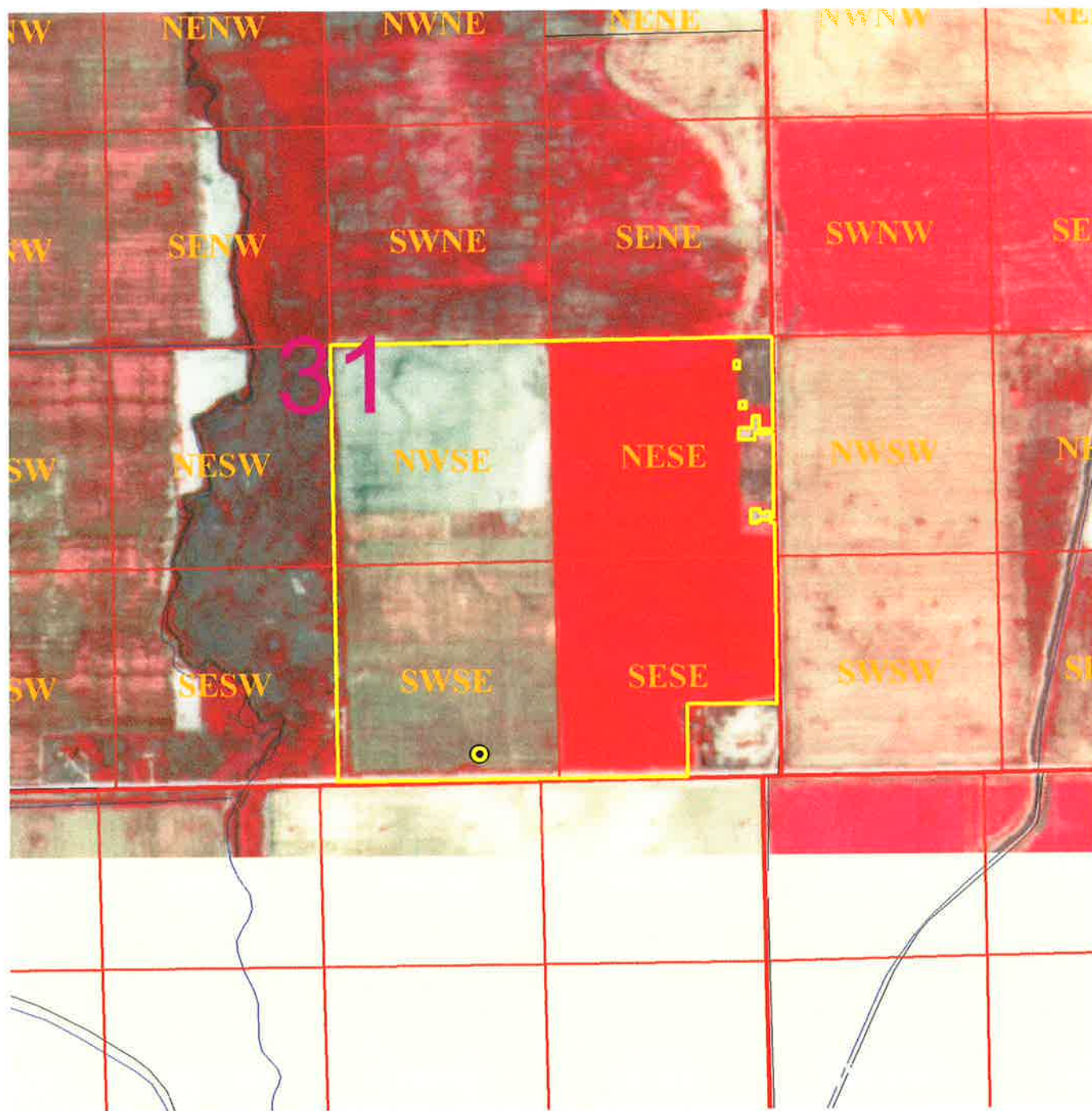
This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: Beneficial Use

Township , 6S33E

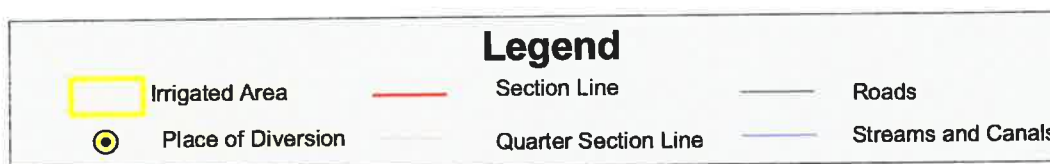
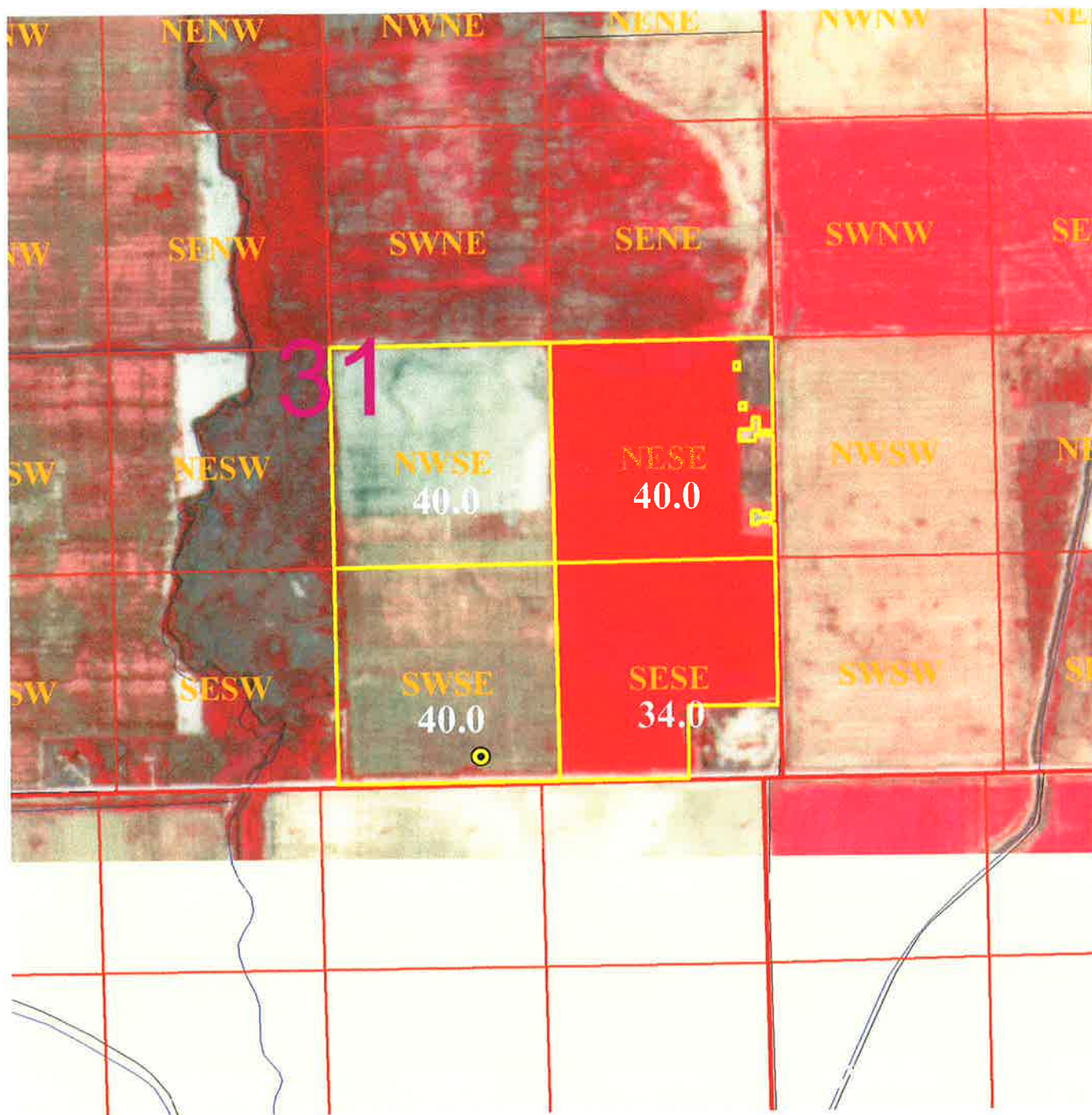


Township , 6S33E



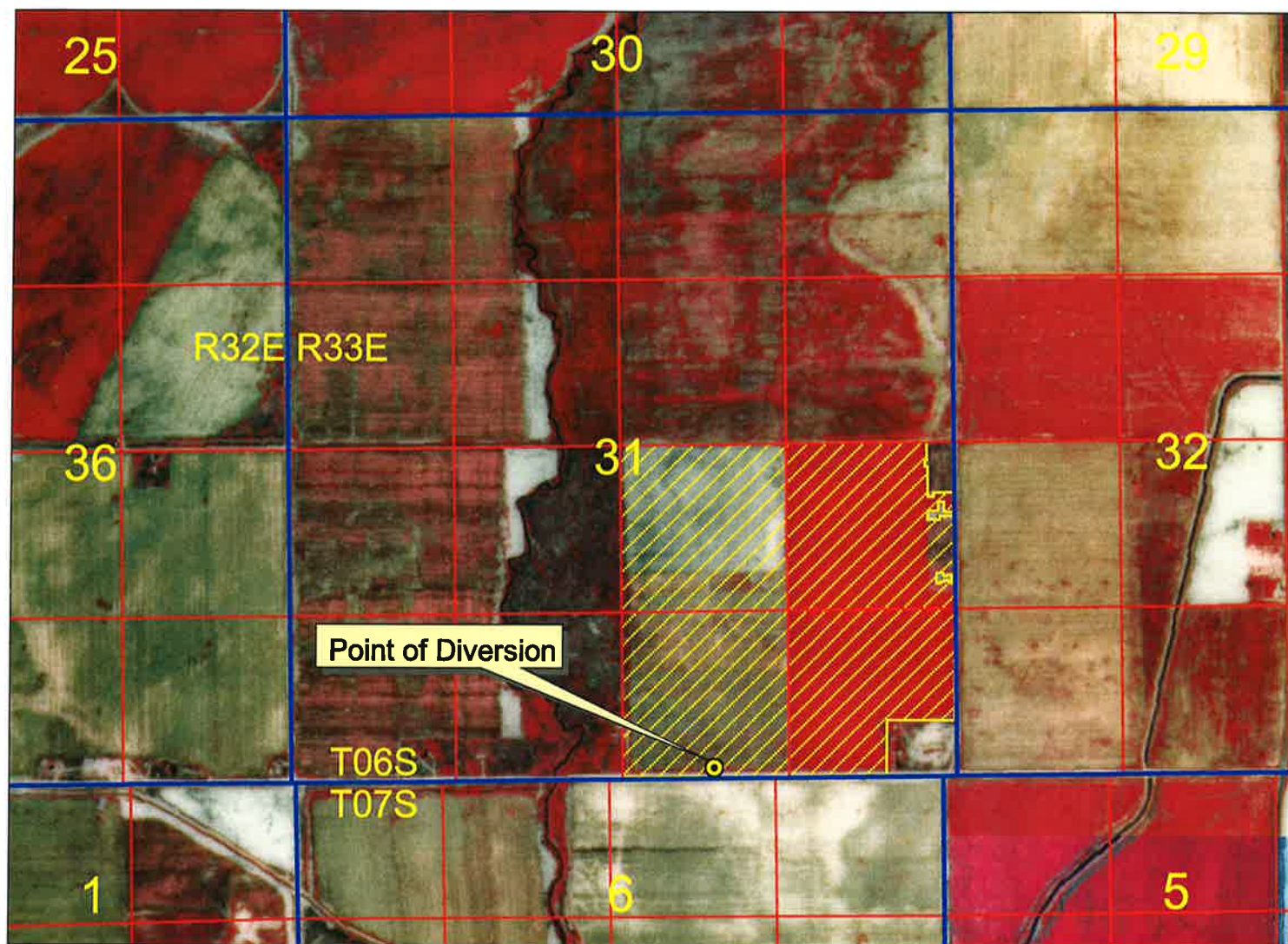
Legend

Township , 6S33E



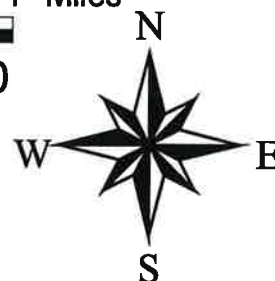


State of Idaho
Department of Water Resources
Eastern Region
Water Right: 29-4326



0.5 0 0.5 1 Miles

1:16000



- Point(s) of Diversion
-  Place of Use
-  Section Lines
-  Quarter Quarter Lines

PROFILED

SCANNED

MAR 24 2000

GIS Place of Use Illustration
1987/1988 NAPP Photography
Prepared by: P. Meyer
Date: September 2002

MEMORANDUM

To: 29-4326 file
From: Paul R. Meyer
Date: 9/18/2002

RE: Telephone conversation with claimant on pump info

Per telephone conversation with Deanna Walters on 9/18/2002, the pump and motor at the point of diversion for 29-04326 is a 60 HP pump. Static water level is approximately 100 feet.

For theoretical Q calculations, assuming 70% efficiency, 35 PSI operating pressure and 20 foot drawdown.

Theoretical Q calculation sheet is attached.

Recommend as claimed at 1.78 cfs.

THEORETICAL PUMP FLOW CALCULATIONS

$$Q_{cfs} = [(Hp) (8.814) (Eff.)] \div [Lift + (psi \times 2.308)]$$

Hp = Horsepower = 60

Eff. = Efficiency = 0.7 (Usually 70.0%)

Lift = Static Water Level + Draw down

Static Water Level = 100 ft.

Assumed Draw down = 20 ft.

Lift = 120 ft.

OR

Measured Dynamic Water Level = _____ ft.

Psi = Operating Pressure = 35 psi

$$Q_{cfs} = [\frac{60}{HP} \times 8.814 \times \frac{0.7}{EFF}] \div [\frac{120}{LIFT} + (\frac{35}{PSI} \times 2.308)]$$

$$= [370.188] \div [200.78]$$

$$Q_{cfs} = \underline{1.84} \text{ cfs}$$

RECOMMEND AS CLAIMED = 1.78 cfs

29-4326

Permit Number



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 29



RIGHT ID 29 4326
POD ID 203041
Quad Wheatgrass Bench
Claim Type L
Easting 611093
Northing 195122
GPSID A0012798

Diversion Description

WELL, PUMP, MAINLINE & SPRINKLER. Located off main road at the edge of the field below power lines as shown on map. No motor or pump. Cannot measure flow.

Assumptions

POD is no longer used.

Invoice

2000-037-01-0

Phase-0 (No Attention)
Phase-I (Ready to Go to Field)
Phase-II (Site Visit - Data Missin
Phase-III (Complete w/issues)
Phase-IV (Total Complete)

Linked

POD ID 203041 01.jpg

POD ID 203041 03.jpg

Photos

POD ID 203041 02.jpg

EPE (ft)

Date (M/D/Y)

Time

Flow Rate (CFS)

Open Channel Flow

☐ Complete one box from both Area and Calculation sections

Cross Sectional Area

☐ Circular Channel

- ☐ Less than half full
- ☐ Half full
- ☐ More than half full
- ☐ Full

Diameter 0

Depth

☐ Rectangular Channel

Width

Depth

Flow Calculation

☐ Continuity

Velocity 0

☐ Orifice

(Use only for head over a pipe flowing full with free discharge)

Depth of Water above orifice centerline

☐ Weir

(Use only for water flowing freely over weir)

Height of water above nappe

Width of weir

☐ Manning (If used, include photo of representative channel section)

Channel Slope

Channel Description	Concrete lined	.016
	Smooth earth	.025
	Earth	.033
	Rough bed, weeds on sides	.04
	Smooth natural stream	.033
	Rough natural stream	.1

Pumped System ☒

HP

Pressure Head (psi) 0

Elevation Head (ft)

Motor Mfg

Motor Serial #

Pump Type

Pump Mfg

Pump Serial#

New Contact Information ☐

New Contact Comments

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SCANNED

MAY 16 2001

Log for claim A29-04326

Spatial Dynamics AMH

7/17/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
06s33e	31	NESE	37	40	
06s33e	31	NWSE	40	40	
06s33e	31	SWSE	40	40	
06s33e	31	SESE	33	34	
Totals:			150	154	

AJ5809NP
No. A29-04326

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 05/23/00
PAGE: 41

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DEANNA WALTERS 774 BOYD POCATELLO ID 83202 (208) 237-3453	04/20/1952	IRRIGATION	03-15 11-15	1.780 CFS	
TOTAL DIVERSION:					1.780 CFS	
CONSUMPTIVE USE:						450.00 AFA
Water Source: GROUNDWATER		Tributary to:			Stage: STATUTORY CLAIM	

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

CLAIM TO A WATER RIGHT



Under the provisions of Section 42-243, Idaho Code, any person using or claiming rights to the public waters of Idaho established by diversion and application to a beneficial use must file a claim with the Department of Water Resources on or before June 30, 1983. Exempted from this filing are single family domestic uses as defined in Section 42-230(d), Idaho Code. Also exempted are rights represented by a permit, license, decree, adjudicated right, or a previously filed claim.

The filing of this claim does not confirm the water right claimed but failure to file may result in forfeiture of a water right.

Notice is hereby given that Nellie C. Brown
(Name of Claimant)
Star Route, Box 220, Pocatello, ID 83201 Telephone No. 233-3010
(Mailing Address) (Zip Code)

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

- (1) Date of priority: (When was the water first applied to a beneficial use) April 20, 1952

A claim is not acceptable on a ground water source with a priority later than March 25, 1963 or on a surface water source with a priority later than May 20, 1971. An exception is that a claim may be filed on single family domestic use from a ground water source.

- (2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water)
groundwater tributary to _____
- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

(cfs, af)	(Domestic, Irrigation, Stock, Etc.)	(Both dates inclusive)	
		(Mo., Day)	(Mo., Day)
Quantity <u>1.78 cfs</u>	Use <u>irrigation</u>	Period of Use From <u>3/15</u>	To <u>11/15</u>
Quantity _____	Use _____	Period of Use From _____	To _____
Quantity _____	Use _____	Period of Use From _____	To _____
Quantity _____	Use _____	Period of Use From _____	To _____
Quantity _____	Use _____	Period of Use From _____	To _____

- (4) 1.78 cfs TOTAL QUANTITY USED.

- (5) A) Point of diversion: (Location of point where water is diverted from its source)
SW ¼ SE ¼, Sec. 31 Twp. 6S Rge. 33E B.M., County of Power
Additional points of diversion: _____

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir's length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change. well, pump mainline for flood and sprinkler irrigation

- (6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
6S	33E	31													37	40	40	33	150

No. of acres 150

- B) If water is used for other than irrigation, fully describe that use, being as specific as possible: _____

NOTE Include here the type and number of stock watered: _____

- (7) If you are claiming water as a member of an organization, list name of organization: _____

January 12, 1995

Water Right Permits Section
State of Idaho
Department of Water Resources
900 N. Skyline Dr.
Idaho Falls, ID 83402-1718

Re: Nellie C. Brown or
Deanna Walters
Water Rights No. A29-04325
and
Water Rights No. A29-04326

Dear Sir:

Please find enclosed as documentation for the priority dates on the above-mentioned wells affidavits signed by long-time resident, George D. Wood.

Sincerely,

Deanna Walters

Deanna Walters
774 Boyd
Pocatello, ID 83202

DW/jc

Enclosures

MICROFILMED

NOV 13 1995

AFFIDAVIT

In regards to Water Claim No. A29-04326, I, George D. Wood, attest to the continued use of well water for the purpose of irrigation on the Brown Ranch, located at 1707 Ramsey Road, Pocatello, Idaho, Power County, T-06S R-33E S-31, from 4/20/52 to the present time.

I solemnly affirm that the above statement is true and correct.

Signature of Claimant: _____

Date: _____

Subscribed and sworn before me this 12 day of Jan, 1995
1995.

Lara Beck

Notary Public

MICROFILMED
NOV 13 1996

SCANNED

MAY 16 2001

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: A29-04326
Date Received: 3/30/1990
Receipt No: E012640
Received By: RCW

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: NELLIE C. BROWN 208-237-3453
Address: 1707 RAMSEY ROAD
POCATELLO, ID 83201

OR
Name: DEANNA WALTERS 208-237-3453
Address: 774 BOYD
POCATELLO, ID 83202

2. Date of Priority: APR 20, 1952

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
06S	33E	31	SW	SE			POWER

5. Description of diverting works:
WELL, PUMP, MAINLINE & SPRINKLER

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	1.780		

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

8. Total consumptive use is 450.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

A29-04326

Page 1

Date: 03/30/90

A2904326



MICROFILMED
NOV 13 1992

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
06S	33E	31	NE		SE		IRR	37.0
			NW		SE		IRR	40.0
			SW		SE		IRR	40.0
			SE		SE		IRR	33.0

Section Acres 150.0

Total Acres 150.0

11. Place of use in counties: POWER

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

13. Other Water Rights Used:
NONE

14. Remarks:

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): Deanna Walton Date: 3/30/90

Date: _____

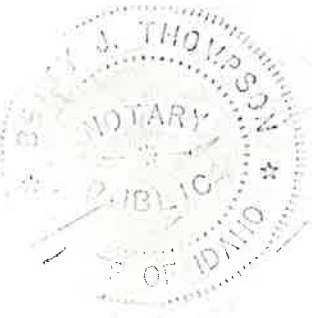
State of Idaho)
County of Bonneville) SS.

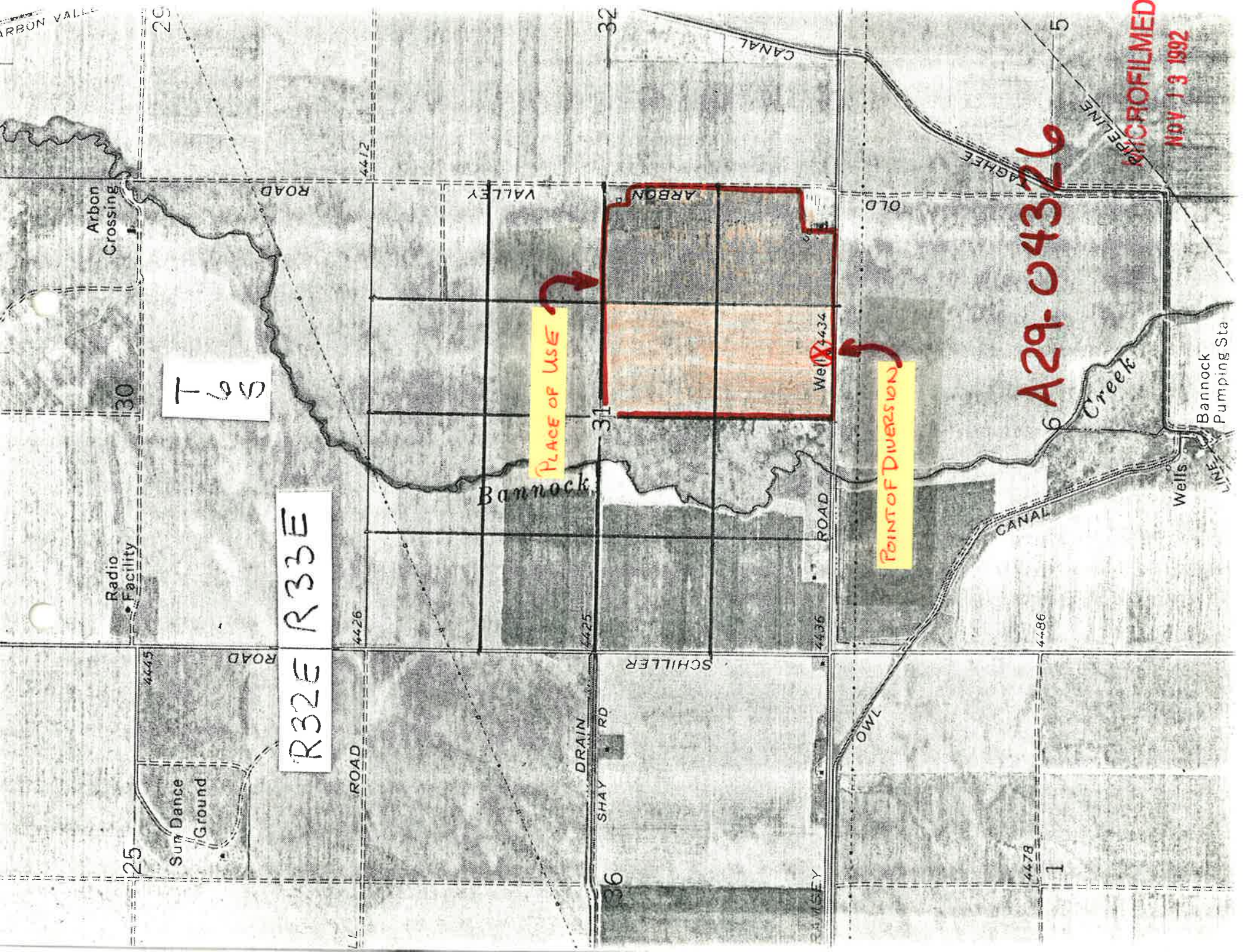
Subscribed and sworn (or affirmed) before me this 30 day
of Mar 19 90

Betty J. Thompson
Notary Public

Seal

Residing at BETTY J. THOMPSON, NOTARY PUBLIC
RESIDING AT IDAHO FALLS, IDAHO
My Commission Expires: 6-30-94





50-1

R32E R33E

PLACE OF USE

POINT OF DIVERSION

A29-04326

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NOV 13 1992