

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

1



STATE OF IDAHO

Department of Water Resources

Eastern Region



Water Right(s) 27-10314



300 0 300 600 Feet



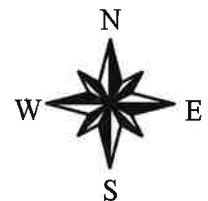
IRRIGATED ACRES 64.3

Place of Use: T1S, R37E:
(part of) Secs. 17, 18 & 19.

Point(s) of Diversion: T1S, R37E:
Sec. 17, SESWSW, Injection &
rediversion SWSWSW.

LEGEND

- Point of Diversion
- Place of Use
- Townships
- Sections
- Quarter-Quarters



GIS Place of Use Illustration
1987/88 NAPP Photography
Prepared by: C. Bird
Date: November 2004

11/17/2004

RECEIVED

JUN 23 2005

Department of Water Resources

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:

Water right number: 27-10314

Ronald Esplin and Sons
747 East 1000 North
Shelley, Idaho 83274
Telephone Number: (208) 357-3328

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:

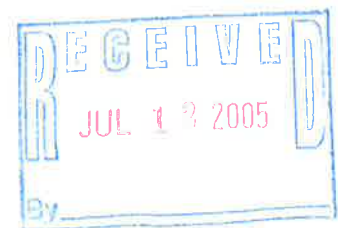
3. Give a brief explanation as to why you disagree with these portions:

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

DATE: 6-21-05 SIGNATURE: Ronald Esplin

Please print your name: Ronald Esplin

IDWR Regional Office, 900 N Skyline Dr. Ste A, Idaho Falls, ID 83402, (208) 525-7161



KMT
6/28

Notes

11-12-04 19 NENE 33.1

18 SESE 28.4

17 SWSW 3.3

64.8

BVO

11-17-04. Link shape and update the PLS to determine the total number of acres. POD is actually the well, a pt of injection (27-10314 - injection, pt of redirection (27-10314 - redirection)).

Only found about 65 acres, should be calc. at $0.02 \times \# \text{ acres} = \text{diversion rate}$.

$\text{Vol} = 4.0 \times \# \text{ of acres}$

Notes

Claim A27-10314

1/ This is the same well as used by Leon Espino for Claim A27-10147. Well pumps into a concrete collector & then a gravity mainline to a canal (Snake River Valley Irrigation). Water is co-mingled with canal water & taken by pump in canal to places of use.

The well is rarely used as it is a backup source. Should canal water not be available, the well has not been used this year (2004).

Exam was done again on 8-a-2004. Actual measurement was tried by Infiltration Technology & pump failed.

Prior to 1987 a 25hp pump was used. Well is 110' deep with gravel static level at 30' (Leon Espino statement).

Theoretical is -

$$cfs = 25hp \times 8.81 \times 7076 = 3.08 cfs$$

$$50' + (2.31 \times 0.951)$$

$$(water depth) (pump discharge)$$

GIS data - 2649527 1348497
 GPS Tag - A0009304

Claim no. A27-10314
A27-10147

Claimant Contact Log

Date	Remarks	Agent initials
------	---------	----------------

Handwritten initials

2/ The theoretical of 3.08 cfs supports claim A27-10314
of 1.50 cfs + claim A27-10147 of 1.20 cfs.
Total claimed is 2.70 cfs.

Also a portion of the Place of use in the SESE Sec 18
T15 R37E is "out" & not irrigated. See map attached.

Handwritten signature - Center Rights Contracting Services

Well, Locks North

A27-10314 + A27-10147



CR TAS



A27-10314 + A27-10147

Well to concrete collector

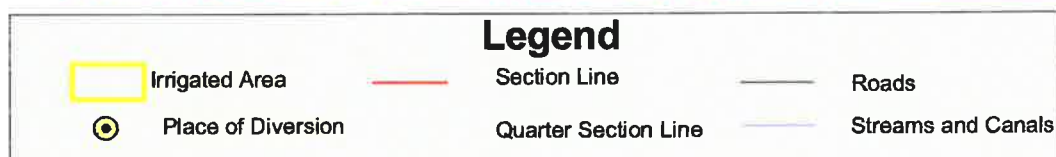
Pump name plate - New 20HP

Clgim A27-10314 + A27-10147



Water Right Claim Number 27-10314
Township , 1S37E

11/17/2000



500 0 500 1000 Feet



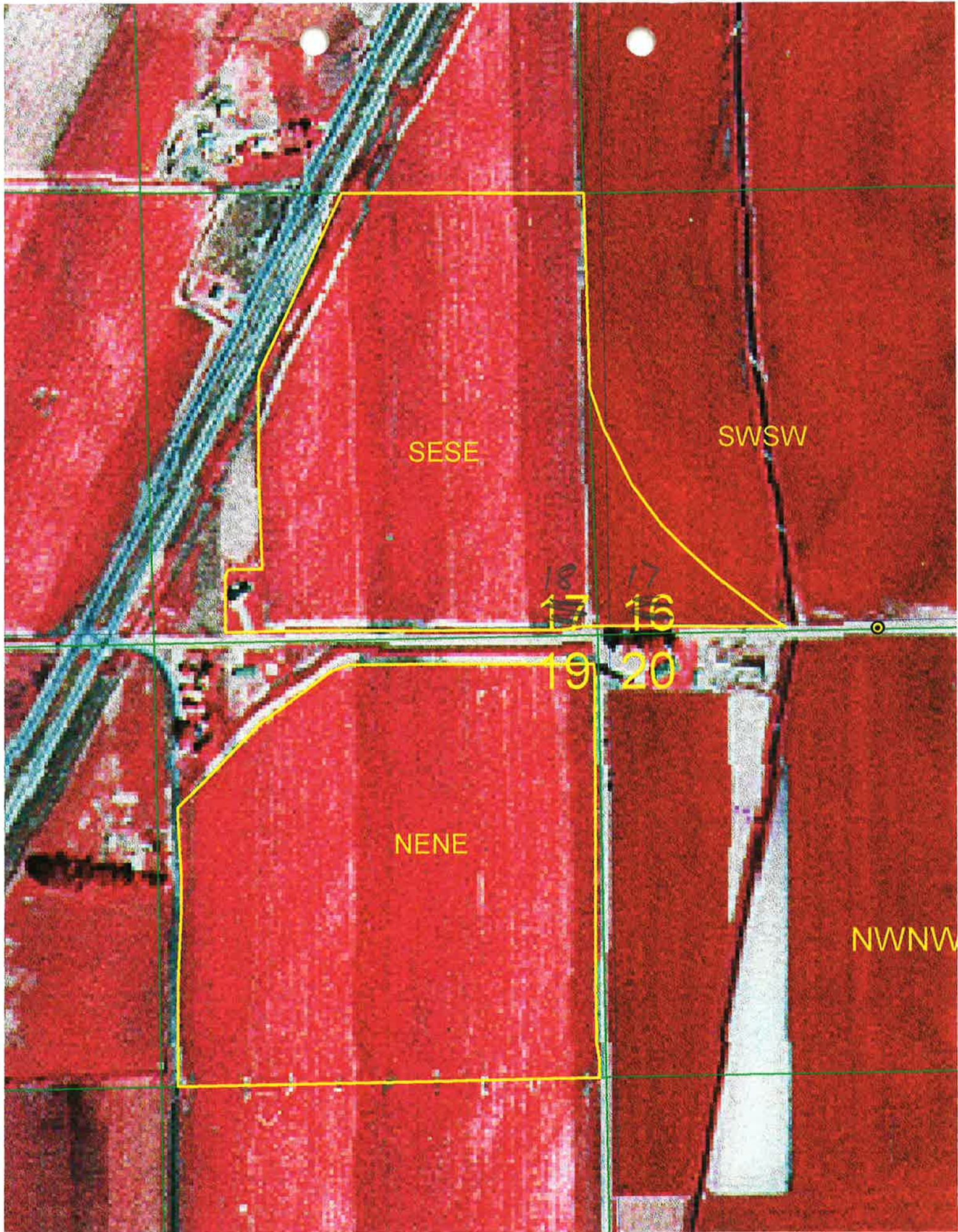
SPATIAL
DYNAMICS

27-10314

1964 Imagery

27-10314 =
redirection.
27-10314 =
injection.
well

18 17
19 20



SESE

SWSW

18
17
16
19
20

NENE

NWNW



State of Idaho

DEPARTMENT OF WATER RESOURCES

15 West Center Street, Soda Springs, ID 83276

Phone: (208) 547-3993 Fax: (208) 547-3939 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

Ronald Esplin and Sons
747 East 1000 North
Shelley, Idaho 83274

May 14, 2003

Re: Evidence of Priority

Claim No.(s) A27-10314 & A27-10318

Dear Claimant (s):

The Idaho Department of Water Resources has begun its water right review in Basin 27. The Notice(s) of Claim identified with the number shown above, has been filed in the Snake River Basin Adjudication (SRBA). The Notice indicates water usage is based on "Beneficial Use". 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, at or on the place of use identified on the Notice. The date the water was first put to use, known as the priority date, has not been confirmed by a license, Decree, or Permit. For this reason, proof must be provided supporting the priority date. As the claimant, you are responsible for submitting the necessary proof to support the priority date.

It is important that each element of the Notice be substantiated. For instance, regarding claims for irrigation, the evidence should tend to show that diversion works were in place, that they were capable of diverting the claimed diversion rate, and that the diverted water was beneficially used on the entire claimed place of use on or before the claimed priority date.

For your reference, I have enclosed the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. While I encourage you to read the entire pamphlet, 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".

It is our goal to recommend historical water rights within the Snake River Basin as accurately as possible.

.....
The Department cannot recommend the court decree the Notice if no evidence of a priority date is submitted.
.....

Please submit the documentation supporting the priority date by June 30, 2003, referencing all documents with the corresponding Notice number. If you have any questions not covered by this letter, please feel free to contact me at 547-3993.

Respectfully,

Cindy E. Bird
Adjudication Bureau

Enclosure: Brochure on "Evidence of Priority"
Adjudication Claim Report



November 6, 2002

Dear Sir or Madam:

Intrepid Technology and Resources, Inc. (ITR) has been contracted by the Idaho Department of Water Resources (IDWR) to verify information in the State's records regarding the enclosed claim(s). This letter is being sent to the address of record for the enclosed claim(s).

In June or July of 2002, ITR employees visited the point(s) of diversion for the claim(s) in question. The purpose of this letter is to follow up on that visit, and ask for your input to verify the boundary of the area irrigated by each point of diversion. IDWR has supplied the enclosed maps and/or aerial photographs. The points of diversion (wellheads, dams, etc.) are indicated as circles. The irrigated areas are traced with bright yellow lines.

Please take the time to review the map, and correct any inaccuracies by marking changes on the map, and sending the map and claim file back to us in the enclosed postage-paid envelope.

If the claim is no longer in use, please note it on the claim file and return it to us in the enclosed envelope.

This applies only to the enclosed claim file. Water rights or claims not included with this package will be dealt with separately. Please DO NOT mark wells, diversions, or irrigated areas not specifically addressed in this package.

If you have any questions about the letter itself or how to respond, please call Doug Larsen or myself at 208-529-5337. We will be happy to discuss it with you.

Sincerely,

Shaun Dustin, PE

Intrepid Technology & Resources, Inc.

Enclosures: a/s

*Everything looks correct as far
as I can tell. Thank you.*

Ronald Eplin + Son by Ronald Eplin



State of Idaho

DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Suite A, Idaho Falls, ID 83402-1718 • Phone: (208) 525-7161 FAX: (208) 525-7177

EASTERN REGION

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

June 21, 2002

RE: Investigation of Water Right Claims in the Snake River Basin Adjudication

Dear Claimant:

The Idaho Department of Water Resources (IDWR) is commencing its Snake River Basin Adjudication (SRBA) investigation of water rights in the Blackfoot River, Willow Creek and South Fork of the Snake River Drainages. This investigation is a major effort, and IDWR has hired a contractor, Intrepid Engineering Services, to assist us with this task.

The purpose of this letter is to advise you that personnel from Intrepid will make an effort to contact claimants to arrange for conducting a field investigation and obtain information about your water use. IDWR requests that you provide Intrepid with access to your water diversion system so that their personnel can conduct this field examination. Intrepid will be gathering information on the rate of flow, diversion location and place of use of your water rights. Information collected during this process will be reported to IDWR and used by a Senior Water Resource Agent to prepare a recommendation on the water right.

The process of adjudicating water rights is straightforward for most people, resulting in the issuance of decreed water rights. Experience has shown that water users who work with our agency early in the process to ensure that their recordings are correct have a better experience than those who wait until IDWR has filed its findings with the SRBA Court. Thus, we encourage you to work with our staff and with Intrepid to ensure that the results accurately reflect your water uses.

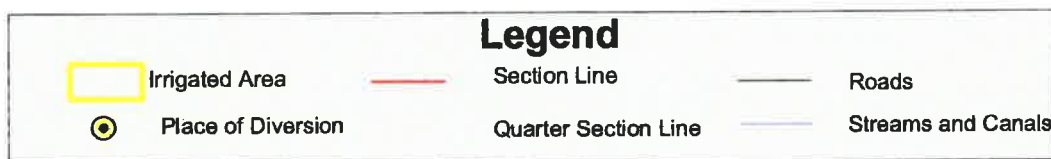
If you have sold your property, we request that you forward this letter to the purchaser. The new owner is responsible for advising IDWR of the change in ownership so future correspondence will be mailed to the correct party. If you are unable to forward this letter, please send any information regarding a new owner to our Eastern Regional Office located at 900 N Skyline Dr, Idaho Falls, ID, 83402, Attention: Jennifer Crabtree (208) 525-7161.

Sincerely,

Ernest Carlsen
Adjudication Section Supervisor
Eastern Regional Office

Water Right Claim Number 27-10314
Township , 1S37E

11/17/2000





IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 23-27



RIGHT ID 27 10314

POD ID 154506

Folder No. A2710314

Claim Status In Use

IDTMEAST 650111

IDTMNORTH 249314

GPSID A0009303

Diversion Description

WELL, 110' DEEP, 16" CASING, PUMP, PIPELINE AND SPRINKLER SYSTEM.

Assumptions

Assume original diversion description information is accurate. Pressure head.

Invoice

2000-055-23-27-0

Phase-0 (No Attention)

Phase-I (Ready to Go to Field)

Phase-II (Site Visit - Data Missing)

Phase-III (Complete w/issues)

Linked

photos\27-10314-001.JPG

photos\27-10314-003.JPG

Photos

photos\27-10314-002.JPG

photos\27-10314-004.JPG

GPS Accuracy (ft)

18 Feet

Date (M/D/Y)

07-24-02

Time

14:50

Flow Rate (CFS)

4.30

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 0

☐ Rectangular Channel

Width 0

Depth 0

Flow Calculation

☐ Continuity

Velocity 0

☐ Orifice

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

Depth of Water above orifice centerline 0

☐ Weir

(Use only for water flowing freely over weir)

Height of water above nappe 0

Width of weir 0

☐ 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 125

Pressure Head (psi) 30

Elevation Head (ft) 110

Motor Mfg U.S. Electric Motors

Motor Serial # R-9982-01-171

Pump Type Vertical Turbine

Pump Mfg

Pump Serial#

New Contact Information



New Contact Comments

This Form and the associated query are the exclusive intellectual property of Intrepid Technology Resources Inc., and may not be copied, modified, or distributed without the express written consent of Intrepid Technology and Resources, Inc.



FOLDER NO. A2710314

SCANNED

JUL 20 2001

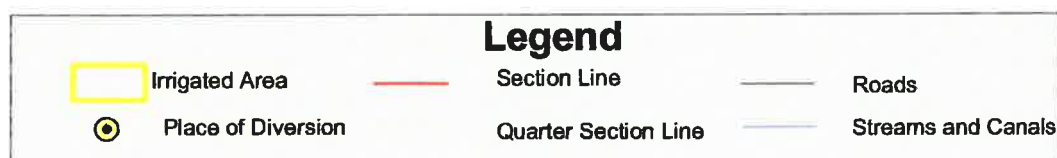
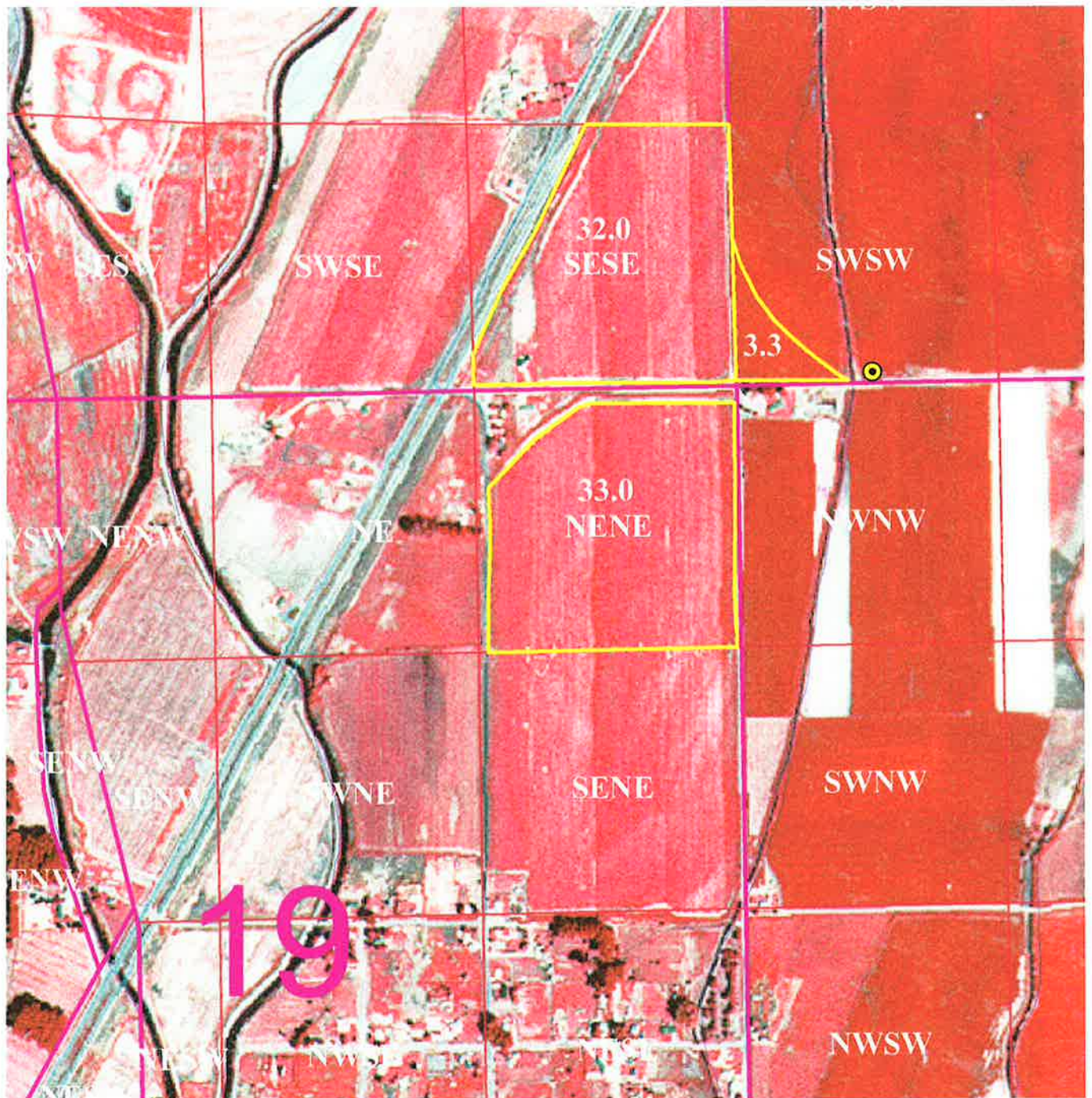
Log for claim 27-10314

Spatial Dynamics LTD

11/17/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
01s37e	17	SWSW	5	3.3	
01s37e	18	SESE	35	32	
01s37e	19	NENE	35	33	
Totals:			75	68.3	

11/17/2000



Dept. of Water Resources
State of Idaho

RECEIVED

FEB 14 1995

Evidence of priority:

A27-10314

Ronald Esplin & Sons

747 East 1000 North

Shelley, Idaho 83274

Department of Water Resources
Eastern District Office

The well on Township 1-S, R-37E, S 17, SWSW was drilled and put into use in September of 1961.

I am a neighbor of the Esplin family since 1939. I witnessed the drilling of this well.

2-10-95

Thomas Christensen

Thomas Christensen

845 E. 1000 North

Shelley, Idaho 83274

EXP 4-23-98

Ken J Christensen

MICROFILMED

NOV 13 1995

Dept. of Water Resources
State of Idaho

Evidence of priority:

A27-10314

Ronald Esplin & Sons

747 East 1000 North

Shelley, Idaho 83274

RECEIVED

FEB 14 1995

Department of Water Resources
Eastern District Office

The well on Township 1-S , R-37E, S 17, SWSW was drilled and put into use in September of 1961.

I have been a long time resident and a neighbor to the owners of this property.

2-10-95

Garth E. Holm

Exp 4-23-98

Ren & Christensen

MICROFILMED

NOV 13 1996



State of Idaho

DEPARTMENT OF WATER RESOURCES

150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 - (208) 525-7161

EASTERN REGION

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

April 22, 1991

Ronald Esplin & Sons
747 E. 1000 N.
Shelley, ID 83274

RE: A27-10314, A27-10318, A27-07066

Dear Mr. Esplin & Sons:

Please find enclosed the three (3) Notice of Claim forms you filed in 1989. These are copies of the Claims. We do not have the originals in our office. Would you please look in your files and see if you have the originals with the notary seals. If you have them, please send them to us and keep these copies for your files. If you do not have them, will you please sign these, have them notarize and return them to our office as soon as possible.

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

Respectfully Submitted,

A handwritten signature in cursive script that reads "Ernest Carlsen".

Ernest Carlsen
Adjudication Supervisor

EC:sc

Enclosed

MICROFILMED

NOV 12 1992

SCANNED

JUL 20 2001

#50
+75 acres
#125

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: A27-10314
Date Received: 4/24/1989
Receipt No: E007003
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: RONALD ESPLIN AND SONS
Address: 747 E. 1000 N.
SHELLEY, ID

208-357-3328

83274

2. Date of Priority: SEP 01, 1961

3. Source: GROUNDWATER

Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
01S	37E	17	SE	SW	SW		BINGHAM

5. Description of diverting works:
WELL, 110' DEEP, 16" CASING, PUMP, PIPELINE AND SPRINKLER SYSTEM.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	1.500		

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

A.F.A.

8. Total consumptive use is 187.5 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
01S	37E	17	SW	SW		IRR	5.0
						Section Acres	5.0
		18	SE	SE		IRR	35.0
						Section Acres	35.0

A2710314



MICROFILMED
NOV 12 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
01S	37E	19	NE NE		IRR	35.0
Section Acres						35.0
Total Acres						75.0

11. Place of use in counties: BINGHAM

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

13. Other Water Rights Used:
SNAKE RIVER VALLEY IRRIG. DISTRICT.

14. Remarks:

15. Basis of Claim: BENEFICIAL USE

MICROFILMED

NOV 12 1992

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 Organizations:

I do solemnly swear or affirm that I am Partner of
Ronald Explin & Sons, that I have signed the foregoing
Organization Title
document in the space below as Partner of
Organization Title
Ronald Explin & Sons and that the statements contained in the
Organization
foregoing document are true and correct.

Ronald Explin
Signature of Authorized Agent

Partner of Ronald Explin & Sons
Title and Organization

4-24-89
Date

State of Idaho)
County of Bonneville) SS.

Subscribed and sworn (or affirmed) before me this 27th day
of April 19 89

Anthony S. Deuchak
Notary Public

Seal

Residing at Blaho Falls

My Commission Expires 9/12/1994



24

18 17

35

18 20

Well 1
AZT-10314

36

40

Well
AZT-07066

MICHAEL M. J.

NOV 12 1992