



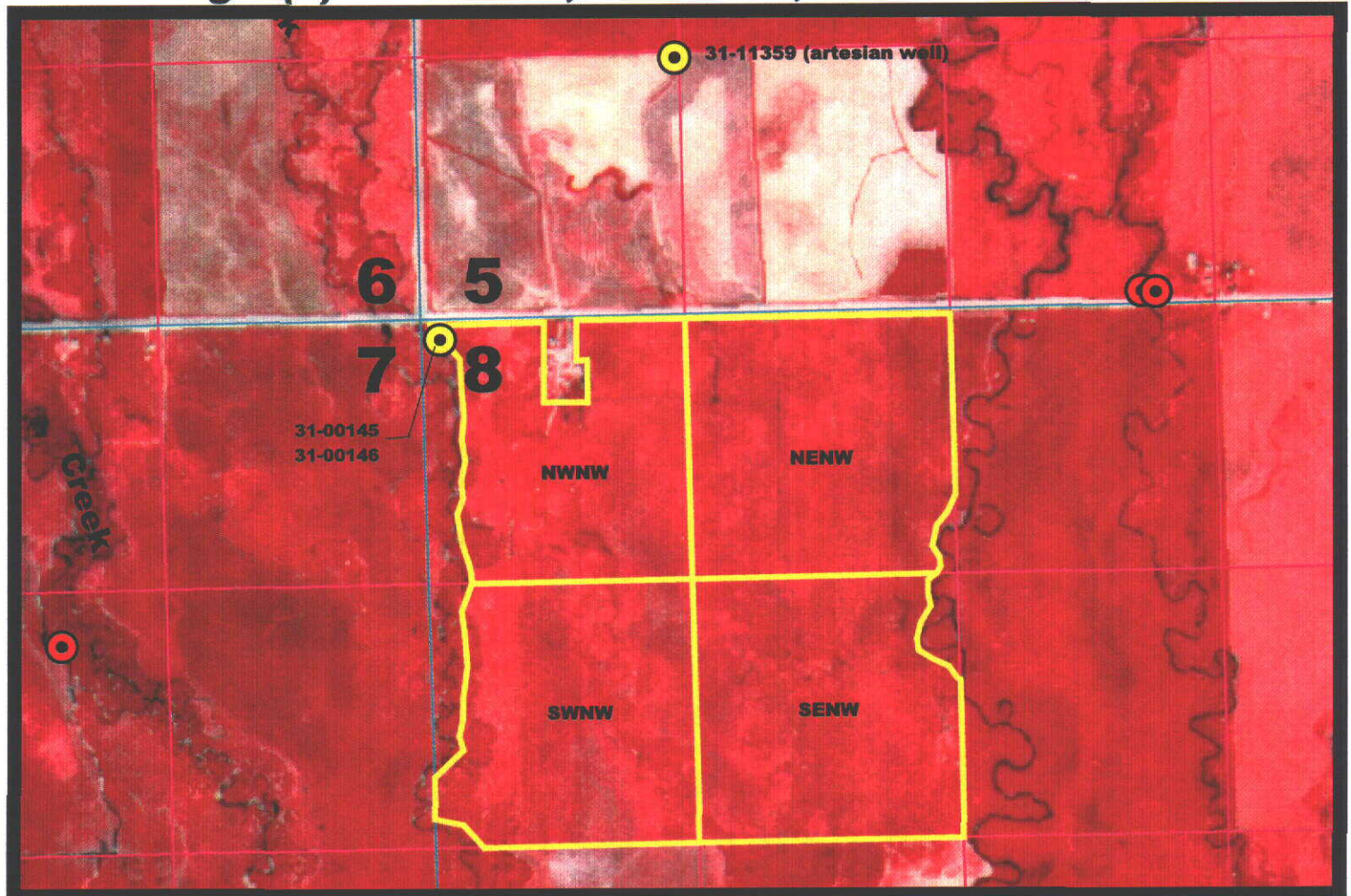
STATE OF IDAHO

Department of Water Resources

Eastern Region

Claimant: Frederiksen Ranches

Water Right(s): 31-11359, 31-00145, 31-00146



500 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 Feet

LEGEND



Point of Diversion

SESE

Place of Use



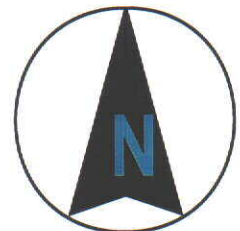
Section Line



Quarter-section line

**Legal Description: T.12N., R.39E.
Sec. 8 NW**

**Point(s) of Diversion: T.12N., R.39E.
Sec. 5 NESWSW (well)
Sec. 8 NWNWNW (surface)**



GIS Place of Use Illustration
1987/1988 NAPP photography
Prepared by: A. Ruberry
Date: September 2000



T13N R39E

T12N R39E

**31-11359
ARTESIAN WELL**

Frederiksen Ranch

12

7

8

Kelson

6

Frederiksen Ranches
31-11359 (artesian well)

5

7

8

31-00145
31-00146

Creek

NWNW
32

NENW
39

POU overlap with
31-00145, 31-00146

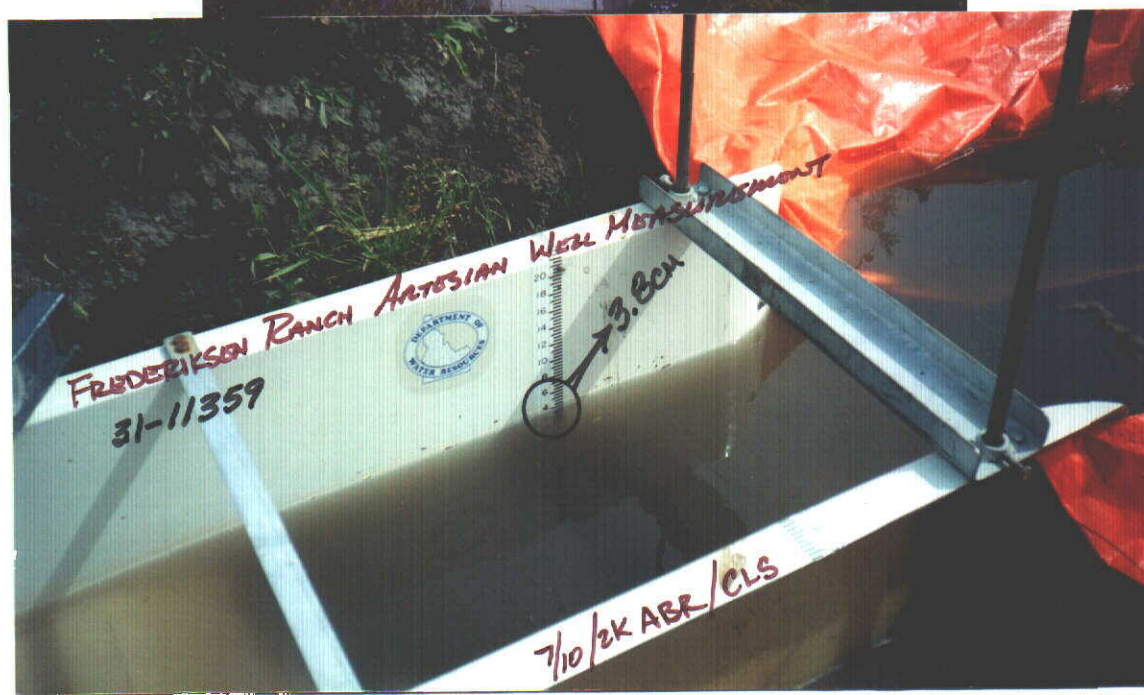
SWNW
36

SEnw
38

Camas

Creek

8



A31-11357

09/08/2000

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

RIGHT NUMBER: 31-11359

NAME AND ADDRESS: FREDERIKSEN RANCHES
KILGORE ROUTE
DUBOIS, ID 83423

SOURCE: GROUND WATER

QUANTITY: 0.17 CFS
36 AFY

PRIORITY DATE: 11/28/1961

POINT OF DIVERSION: T12N R39E S5 NESWSW Within CLARK County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	05-01 10-31	0.17 CFS 36.0 AFY

PLACE OF USE:

IRRIGATION Within CLARK County

T12N R39E S8	NENW	39	T12N R39E S8	SWNW	36
T12N R39E S8	SENW	38	T12N R39E S8	NWNW	32
145 ACRES TOTAL					

USE OF THIS RIGHT WITH THE RIGHTS LISTED BELOW IS LIMITED
TO THE IRRIGATION OF A COMBINED TOTAL OF 145 ACRES IN A SINGLE
IRRIGATION SEASON. COMBINED RIGHT NOS.: 31-00145 AND 31-00146.

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 12 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

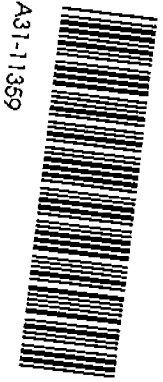
IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

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 31-11359
Date Received: 6/20/00
Receipt No:
Received By:

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW



1. Name of Claimant(s)

Name: FREDERIKSEN RANCHES Phone: (208)778-5332
Address: KILGORE ROUTE
DUBOIS ID 83423

2. Date of Priority: 11/28/1961

3. Source: GROUND WATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot	County
12N	39E	5	NE SW SW	CLARK

5. Description of diverting works:

WELL-OPEN FLOW TO DITCH FOR FLOOD IRRIGATION

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
IRRIGATION	05/01	10/31	0.17	36

7. Total Quantity Appropriated is:
0.17 C.F.S. and/or 36 A.F.A.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4 Lot	Use	Acres
12N	39E	8	NW NW	IRRIGATION	12
Section Acres					12

Total Acres 12

11. Place of use in counties: CLARK

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

13. Other Water Rights Used:

14. Remarks:

USED WITH 31-00145 AND 31-00146 AS PERMISSIBLE POU.

15. Basis of Claim: Beneficial Use

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 X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 4

For Organizations:

I do solemnly swear or affirm that I am HORACE D. FREDRIKSEN of
FREDRIKSEN RANCHES Title
Organization that I have signed the foregoing

document in the space below as PARTNER of

FREDRIKSEN RANCHES Title
Organization and that the statements contained in the

foregoing document are true and correct. HORACE D. FREDRIKSEN
Signature of Authorized Agent

PARTNER - FREDRIKSEN RANCHES
Title and Organization

8/15/2000
Date

State of Idaho)
County of CLARK) SS.

Subscribed and sworn (or affirmed) before me this
of August 15 2000

Betty Kirkpatrick
Notary Public

Residing at Dubois, Idaho

My commission Expires 3-27-06



State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 20 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____

7/10/2K Field Exam; Frederikson Ranch Artesian Well.

Well was measured using 15" Brown Casted Uter-
Flume. At Full Flow or Discharge Pipe w/ Hose Spigot
ON. MAX RATE AT FLUME READ 3.8 cm $\Rightarrow$ 38mm.
From Chart this converts to 0.17 cfs. Claims 12ac.
Comingles, when necessary, to irrig NW Sec. 8 w/
31-00145 and 31-00146. @ 0.015 cfs/ac = 11ac.

POD is LOCATED NESW SW SEC 5 T12N R39E.

There is ALSO A Dom/STK claim from this well
THAT IS USED A HOWARD FREDERIKSEN'S HS. IN
NW1/4 SEC. 8 T12N R39E.

w/ Craig Saxton



Kelson

reek

T13N R10E

6 5
Kilgore

T12N R10E

31-11359
ARTESIAN WELL

5

Frederiksen Ranch





STATE OF IDAHO

Department of Water Resources

Eastern Region

Claimant: Frederiksen Ranches

Water Right(s): 31-11359, 31-00145, 31-00146



500 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 Feet

LEGEND



Point of Diversion

**Legal Description: T.12N., R.39E.
Sec. 8 NW**

SESE

Place of Use

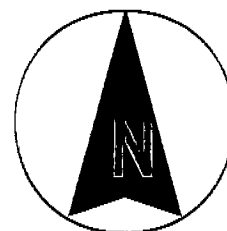
**Point(s) of Diversion: T.12N., R.39E.
Sec. 5 NESWSW (well)
Sec. 8 NWNWNW (surface)**



Section Line



Quarter-section line



GIS Place of Use illustration
1987/1988 NAPP photography
Prepared by: A. Ruberry
Date: September 2000

**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: 31-11359

FRODOBENSON RANCHES

Daytime Telephone Number:

Evening Telephone Number:

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:

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

DATE: 2-12-01

SIGNATURE: Howard E. Frederiksen
Please print your name: Howard E. Frederiksen

Frederiksen Ranches
31-11359 (artesian well)
5

POC overlap with
31-00145, 31-00146

8

**POWLUS 15"
RECTANGULAR
BROAD-CRESTED
WEIR FLUME**

Discharge Equation

$$Q_{cfs} = 4.63[h(ft) + 0.005]^{1.926}$$

CROSS SECTION DATA:

Approach Channel:

Simple Trapezoid

Bottom Width B1 = 1.2467 ft (0.38 m)

Side Slope Z1 = 0.000:1

Throat Section:

Simple Trapezoid

Bottom Width BC = 1.2467 ft (0.38 m)

Side Slope ZC = 0.000:1

Tailwater Channel

Simple Trapezoid

Bottom Width B2 = 1.2467 ft (0.38 m)

Side Slope Z2 = 0.000:1

PROFILE DATA:

STATIONARY WEIR:

Length to Gauge AL = 0.7545 ft (0.230 m)

Cor Ramp Length BL = 0.7447 ft (0.227 m)

Throat Length *DL = 0.000 M

Gage Reading	Flow Rate	Gage Reading	Flow Rate
mm	cfs	mm	cfs
30	0.1186	122	1.0854
33	0.1378	125	1.1085
36	0.1581	128	1.1523
40	0.1793	131	1.1967
43	0.2015	134	1.2418
45	0.2245	137	1.2875
49	0.2486	140	1.3338
52	0.2735	143	1.3810
55	0.2993	146	1.4286
58	0.3259	149	1.4769
61	0.3534	152	1.5258
64	0.3818	155	1.5752
67	0.4109	158	1.6254
70	0.4409	161	1.6762
73	0.4717	164	1.7276
76	0.5032	168	1.7796
79	0.5356	170	1.8322
82	0.5687	174	1.8854
85	0.6026	177	1.9392
88	0.6372	180	1.9937
91	0.6726	183	2.0487
94	0.7087	186	2.1043
97	0.7454	189	2.1606
100	0.7829	192	2.2174
103	0.8212	195	2.2748
106	0.8603	198	2.3328
110	0.8999	201	2.3912
113	0.9402	204	2.4507
116	0.9813	207	2.5027
119	1.0230		

FRIDSTRICKSON RANCHES
ARTESIAN WELL MEASUREMENTS

3.8cm $\Rightarrow$ 38mm

36mm - 0.1581

38mm - 0.1687 $\Rightarrow$ 0.17 cfs

40mm - 0.1793

PPU w/ 31-00145, 31-00146,

7/10/2K
ASB/Roby

FREDERIKSEN RANCHES

Looking Westerly

ARTESIAN WELL

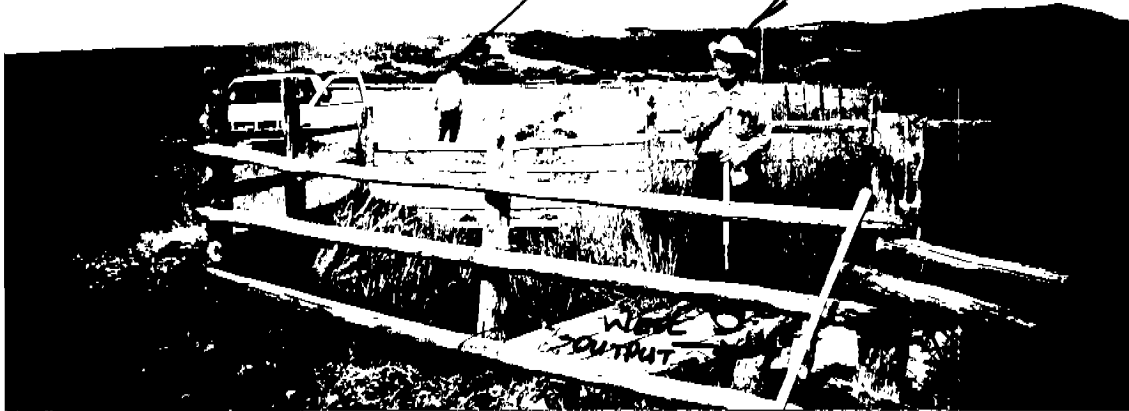
31-11359

T. 12N. R. 39E.

SEC. 5 NESWSW

AL RUBERY

HORACE FREDERIKSEN



FREDERIKSEN RANCHES

LOOKING EAST...

ARTESIAN WELL

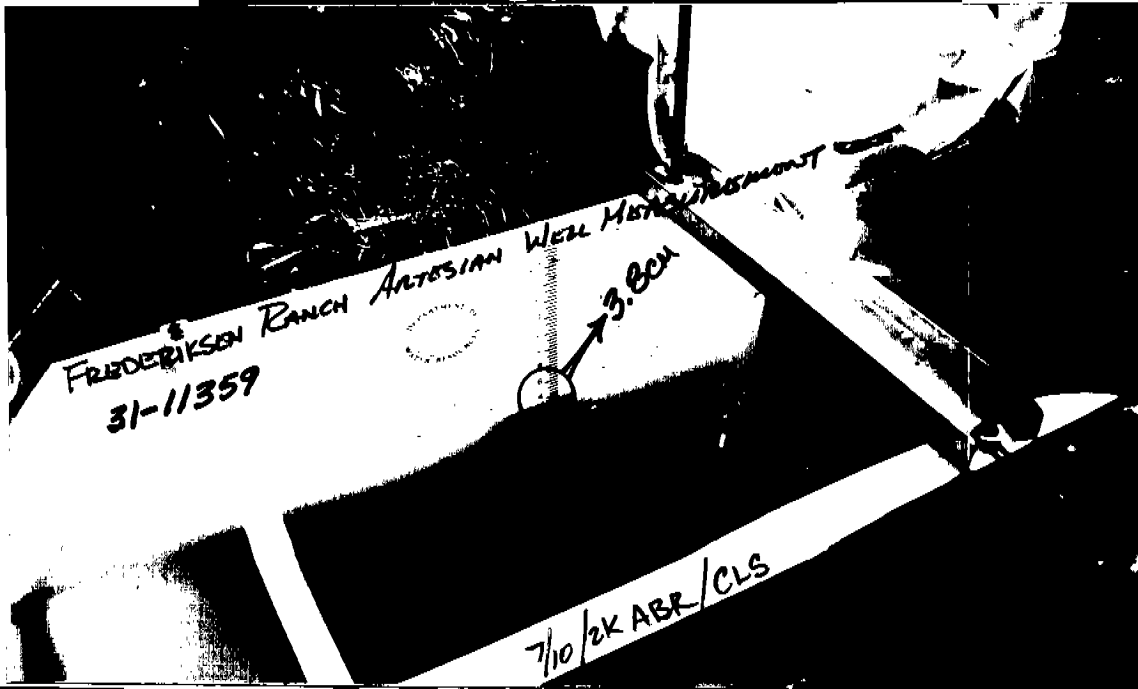
31-11359

AL RUBERY

HORACE FREDERIKSEN



ASL-11359



FREDERIKSEN RANCH ARTESIAN WELL MEASUREMENT
31-11359

3.000

7/10/2K ABR/CLS