

A43-04218

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

CIVIL CASE NUMBER: 39576

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

NOTICE OF CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706
TELEPHONE: 208-334-1401

PRIORITY DATE: 1934-06-28
IDWR NUMBER: 4304218
BLM NUMBER: 4302488127
BASIS OF CLAIM: STATUTORY
BASIN NUMBER: 43

SOURCE	TRIBUTARY TO
-----	-----
COE CREEK	SINKS

DESCRIPTION OF DIVERSION WORKS

OPEN CHANNEL

PURPOSE OF USE	DIVERSION RATE	DIVERSION VOLUME	PERIOD OF USE FROM	TO
-----	-----	-----	-----	-----
STOCKWATER	0.100	0.00	0501	1231
WILDLIFE	0.010	0.00	0101	1231
TOTAL:	0.230 CFS	0.00 AF		

NON-IRRIGATION USES

500/CATTLE VARIABLE: 75/DEER 25/ANTELOPE

TWP	RNG	SEC	POINT OF DIVERSION				COUNTY
			TRACT1	TRACT2	TRACT3	LOT	
---	---	---	-----	-----	-----	---	-----
12S	26E	19		NE	NW	00	CASSIA
12S	26E	19		SE	NW	00	CASSIA
12S	26E	19		NE	SW	00	CASSIA
12S	26E	19		SE	SW	00	CASSIA
12S	26E	18		SE	SW	00	CASSIA
12S	26E	18		NE	SE	00	CASSIA
12S	26E	18		SW	SE	00	CASSIA
12S	26E	18		SE	SE	00	CASSIA

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

CIVIL CASE NUMBER: 39576

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

NOTICE OF CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706
TELEPHONE: 208-334-1401

PRIORITY DATE: 1934-06-28
IDWR NUMBER: 4304219
BLM NUMBER: 4302488128
BASIS OF CLAIM: STATUTORY
BASIN NUMBER: 43

SOURCE	TRIBUTARY TO
-----	-----
CASSIA CREEK	RAFT RIVER

DESCRIPTION OF DIVERSION WORKS

OPEN CHANNEL

PURPOSE OF USE	DIVERSION RATE	DIVERSION VOLUME	PERIOD OF USE FROM	TO
-----	-----	-----	-----	-----
STOCKWATER	0.030	0.00	0520	0630
STOCKWATER	0.010	0.00	0630	0930
WILDLIFE	0.010	0.00	0101	1231
TOTAL:	0.350 CFS	0.00 AF		

NON-IRRIGATION USES

600/CATTLE VARIABLE: 40/DEER

TWP	RNG	SEC	TRACT1	POINT OF DIVERSION TRACT2	TRACT3	LOT	COUNTY
---	---	---	-----	-----	-----	---	-----
13S	24E	33		NW	NE	00	CASSIA
13S	24E	34		NW	SE	00	CASSIA
13S	24E	34		SW	SE	00	CASSIA
14S	24E	03		NE	NE	00	CASSIA
14S	24E	03		NW	NE	00	CASSIA
14S	24E	01		SE	NE	00	CASSIA

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: A43-04227
Date Received: 4/24/1989
Receipt No: 5006933
Received By: AD

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ASIEL A. ZOLLINGER 208-645-2237
Address: H/C 61 BOX 1104
MALTA, ID 83342
AND/OR
Name: RUSSELL ZOLLINGER 208-645-2353
Address: H/C 61 BOX 1104
MALTA, ID 83342
AND/OR
Name: PATTY ZOLLINGER 208-645-2353
Address: H.C. 61 BOX 1104
MALTA, ID 83342
AND/OR
Name: ROLAND ZOLLINGER 208-645-2219
Address: H.C. 61 BOX 1094
MALTA, ID 83342
AND/OR
Name: KATHY ZOLLINGER 208-645-2219
Address: H.C. 61 BOX 1094
MALTA, ID 83342

2. Date of Priority: SEP 01, 1939

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
13S	28E	12	NW	NW			CASSIA

5. Description of diverting works:
WELL, 1 H.P. PUMP, 7 STOCK TANKS, SPRINKLERS

A43-04227

Page 1

Date: 04/24/89

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MAR 04 1993

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.080		
STOCKWATER	01/01	12/31	0.140		
DOMESTIC	01/01	12/31	0.080		

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

A.F.A.

8. Total consumptive use is 3.0 Acre Feet Per Annum.

9. Non-irrigation uses:
D/2 HOUSEHOLDS, S/600 RANGE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
13S	28E	12	NW	NW		IRR	1.0
			NW	NW		STOCK	
			NW	NW		DOMEST	
			SW	NW		STOCK	
					Section Acres		1.0
					Total Acres		1.0

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:
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: 0

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): Asiel A Zollinger Date: 4/24/1989
 Russell Zollinger Date: 4/24/89

State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 24th day
of April 19 89 [Signature]
Notary Public

Seal

Residing at Kimberly, ID
My Commission Expires 6/30/94

 Patty Zollinger
 Roland Zollinger
 Patty Zollinger



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

A43-04227
ASIEL A. ZOLLINGER
RUSSELL ZOLLINGER
H/C 61 BOX 1104
MALTA

ID 83342

A43-04227
PATTY ZOLLINGER
H.C. 61 BOX 1104

MALTA

ID 83342

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 04 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

A43-04227
ROLAND ZOLLINGER
KATHY ZOLLINGER
H.C. 61 BOX 1094
MALTA

ID 83342

RE: Evidence of Priority

RESPONSE DEADLINE
FEBRUARY 3, 1992

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Respectfully submitted,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosures

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MAR 6 4 1993

Twin Falls, Idaho
Jan. 6, 1992

To whom it may concern:

This is in regards to the well at
NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 12 TWN 13 S RNG 28 E
water right number A43-04227
AD adjudication claim.

I (Asiel A. Zollinger) was born July 26,
1917 at Sublette (SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 11
TWN 13 S RNG 28 E) in Cassia County,
Idaho. I lived at this location
till Oct. 1944. I did attend USAC
(Utah State) in Logan, Utah, the school
years of 1935-36 and 1936-37. Also, I
was in Logan, Utah the fall and winter
of 1937 and the spring of 1938 until April.
Then I moved to the SW corner
of NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 12 TWN 13 S RNG 28 E.
In March of 1945, I bought the W $\frac{1}{2}$
NW $\frac{1}{4}$ Sec. 12 TWN 13 S RNG 28 E from
Edwin and Clarence Horn and their wives.
I lived on this place in Sublette till
the fall of 1989.

I was in Sublette when this well
was drilled in 1939. It was one of
five (5) 4" wells and two (2) 6" wells
drilled at this time.

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The five (5) 4" wells were:

- 1- St. S. Adams - in Sec. 18 TWN 13 S Rng 29 E
- 2- Edwin Horn - NW 1/4 NW 1/4 Sec. 12 TWN 13 S Rng 28 E
- 3- E. M. Nelson - SE 1/4 NW 1/4 Sec. 12 TWN 13 S Rng 28 E
- 4- Ross Olsen - NE 1/4 NE 1/4 Sec. 11 TWN 13 S Rng 28 E
- 5- Wilmer Rigby - SE 1/4 NE 1/4 Sec. 3 TWN 13 S Rng 28 E

The two (2) 6" wells were:

- 1- Charles Power - NW 1/4 SW 1/4 Sec. 2 TWN 13 S Rng 28 E
- 2- Aaron Zollinger - SE 1/4 NE 1/4 Sec. 11 TWN 13 S Rng 28 E

These wells were drilled under an agreement and a loan from the FHA. at that time the wells were equiped with piston pumps and powered by windmills.

He received electricity in 1946. I changed this well to a pump-jack with electric motor. Later I installed a sub-mergible electric pump.

In 1945 when I bought the place, the water was piped to the house. In 1960-61 I built another house which made two (2) houses and two (2) irrigated lots.

In 1977, my son (Russell Zollinger) placed a Mobile home on the place. The old house was disconnected. The Mobile home was connected up to the water - instead of old home.

In 1945, when I bought the place there were 60 head of cows with calves. They were all watered at this well. Later the number of cattle were increased to 150 cows with calves.

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When cattle were and are moved from BLM Range To FS Range (in June) and moved from FS Range to home ranches in Sep. and Oct., they were held here for a day or so and watered at this well. This includes cattle other than our own cattle. Total cattle number is 600 cows and calves (included).

Signed: X Asiel A. Zollinger

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MAR 04 1993

Attachment to Water Rights Documents (3 pages) dated 1/6/92

**Individual
Acknowledgement**

West One Bank, Idaho, N.A.

**WEST ONE
BANK**

STATE OF IDAHO,

COUNTY OF Twins Falls } ss.

On this 6th day of January, in the year 19 92, before me the undersigned

, a notary public in and for said State of

Idaho, personally appeared Asiel A. Zollinger

known or identified to me (or proved to me on the oath of _____)

whose name is subscribed to the within instrument and acknowledged to me that _____ he _____ executed the same.

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MAR 04 1993

Carleen DeWitt

Notary Public for Idaho

Residing at Twins Falls

My commission expires 9/15/93

Dear Sir.

To whom this may concern, As a former residence
Of Sublett Idaho, and to the best of my knowledge, most
of the wells were drilled at the same time in the year
1939, the Dan Horn well was about the 5th well drilled.

All those wells were for the home and piped to the
correls, for cattle, all the farms had to have water to
use for home use, they all had windmills, it was in 1946
when the electric power came up there.

yours truly

Calvin J. Nelson

The Horn well is located near the N.W. 1/4 of the Nw 1/4 of
Sec. 12 twm 135 Rng 28E, Cassia County

State of Idaho

County of Bonneville

On this 30th day of Dec in the year 1991, before
I personally appeared *Calvin J. Nelson*
known to me to be the person whose name is subscribed
to the within instrument and acknowledged to me that
he executed the same.

Calvin J. Nelson
my comm - exp - 7-30-92

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MAR 04 1993

RECEIVED

JAN 29 1992

Department of Water Resources
Southern Region Office

1-25-92

Idaho Department of Water Resources:

This affidavit is pertaining to Water Right Number A#3-04227. My name is Lyle Adams. I was born Aug. 5th 1943 in Grace Idaho but have lived in Sublett all my life. The well this water right refers to is located in the NW NW of Sec. 12 13S Township 28E Range. The houses, ~~and~~ lawns and garden spots are all at this location. The stock is water at the same quarter section and also in the SW NW of Sec. 12 13S 28E. In my early years I resided at Sec 7 13S 29E. Then in the spring of 1969 I obtained a lot from Asiel Zollinger is located in the NW NW of Sec 12 13S 28E selling it in 1981 moving to the NESE 12 13S 28E. During my lifetime I have knowledge that Asiel Zollinger has had up to two residences with lawns plus one garden spot receiving water from this well. Also ~~the~~ he has watered ^{to} 700 head of cattle at certain times of the year from this well. This well has been in operation ever since I can remember.

Lyle Adams

HC 61 Box 1116

Milton, Idaho 83342

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MAR 04 1993

Subscribed and sworn to before me this 27th day of January, 1992
Sharon S. Tanner, Notary Public
Comm. exp. 12/1/94

05/24/2001

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

RIGHT NUMBER: **43-4227**

NAME AND ADDRESS: KATHY ZOLLINGER
ROLAND ZOLLINGER
1513 S 3350 E BOX 1094
MALTA, ID 83342
ASIEL A ZOLLINGER
PATTY ZOLLINGER
RUSSELL ZOLLINGER
3368 E SUBLETT RD BOX 1104
MALTA, ID 83342

SOURCE: GROUND WATER

QUANTITY: 0.06 CFS
10.4 AFY

THE QUANTITY OF WATER UNDER THIS RIGHT SHALL NOT EXCEED
13,000 GALLONS PER DAY.

PRIORITY DATE: 09/01/1939

POINT OF DIVERSION: T13S R28E S12 SENWNW Within CASSIA County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
STOCKWATER	01-01 12-31	0.06 CFS
		8.00 AFY
DOMESTIC	01-01 12-31	0.06 CFS
		2.40 AFY

PLACE OF USE:

STOCKWATER Within CASSIA County
T13S R28E S12 NWNW
DOMESTIC Within CASSIA County
T13S R28E S12 NWNW

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

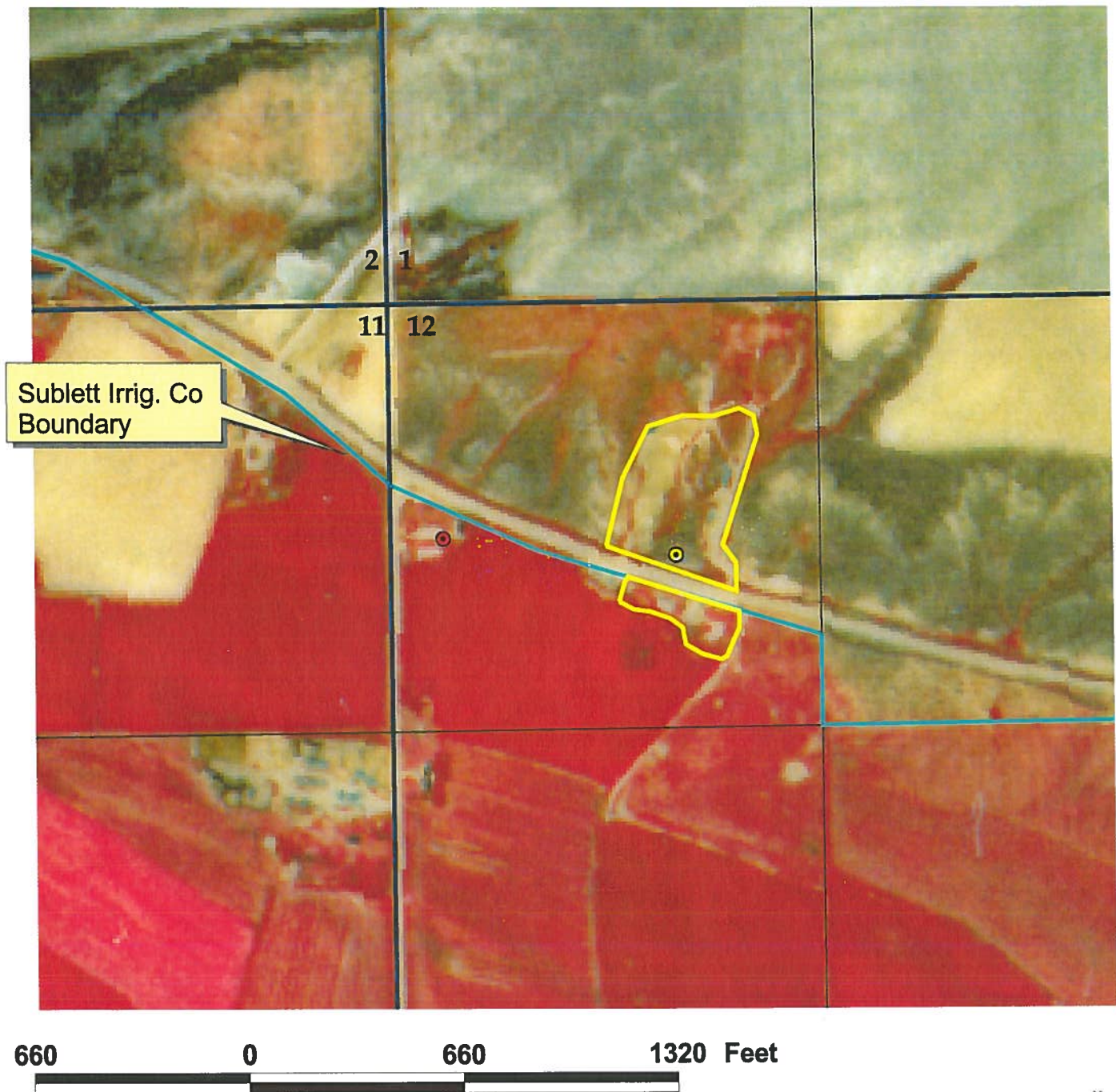
THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS
NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE
EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE
ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER
THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6),
IDAHO CODE.

THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT IS NOT A
DETERMINATION OF HISTORICAL BENEFICIAL USE.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

IDAHO DEPARTMENT OF WATER RESOURCES

43-4227



T13S R28E SEC 12 NWNW



- RECOMMENDED PLACE OF USE
- POINT OF DIVERSION
- SECTION LINES
- 1/4-1/4 LINES

GIS PLACE OF USE PRESENTATION
1987 &/OR 1988 NAPP PHOTOGRAPHY

DATA ENTRY BY: STEVE CLELLAND
DATE: May 24, 2001

03/21/2001

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

RIGHT NUMBER: 43-4227

NAME AND ADDRESS: ASIEL A ZOLLINGER
RUSSELL ZOLLINGER
3368 E SUBLETT RD BOX 1104
MALTA, ID 83342

KATHY ZOLLINGER
ROLAND ZOLLINGER
1513 S 3350 E BOX 1094
MALTA, ID 83342

PATTY ZOLLINGER
3368 E SUBLETT RD BOX 1104
MALTA, ID 83342

SOURCE: GROUND WATER

QUANTITY: 0.06 CFS
10.4 AFY

THE QUANTITY OF WATER UNDER THIS RIGHT SHALL NOT EXCEED
13,000 GALLONS PER DAY.

PRIORITY DATE: 09/01/1939

POINT OF DIVERSION: T13S R28E S12

SWNWNW

Within CASSIA County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
STOCKWATER	01-01 12-31	0.06 CFS 8.00 AFY
DOMESTIC	01-01 12-31	0.06 CFS 2.40 AFY

PLACE OF USE:

STOCKWATER Within CASSIA County
T13S R28E S12 NWNW
DOMESTIC Within CASSIA County
T13S R28E S12 NWNW

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
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DETERMINATION OF HISTORICAL BENEFICIAL USE.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

IDAHO DEPARTMENT OF WATER RESOURCES

43-4227



660 0 660 1320 Feet

*Revised
5/24/01*

*This lands
is covered
by 43-4227*

T13S R28E SEC 12 NWNW



- RECOMMENDED PLACE OF USE
- POINT OF DIVERSION
- SECTION LINES
- 1/4-1/4 LINES

**GIS PLACE OF USE PRESENTATION
1987 &/OR 1988 NAPP PHOTOGRAPHY**

**DATA ENTRY BY: STEVE CLELLAND
DATE: March 21, 2001**

Review of 43-04227:

3/21/01
SCC

Timeline:

1939 - Well is DRILLED (4" well)
piston pump w/ windmill

1946 - ELECTRICITY Hook-up
- water piped TO House (1945)

[INcrease
IN
Right]

1960-61 - 2ND House added
2 Lots IRRIGATED

[2ND CLAIM?]

< 7/23/63 - CGWA >

1977 - MOBILE HOME ADDED
(OLD HOME DISCONNECTED)

⊛ Unable to confirm irrigation
≥ 1/2 acre. Allow uses as
described within 13000 limit.
Otherwise 2ND claim is Needed

Receipt: \$151⁰⁰
- appears to be a
claim for De Minimus
D & S.

IDWR STANDARDS:

	<u>cts</u>	<u>Vol</u>
2 Houses ⇒	0.06 cts	<u>2.4</u>
600 Head ⇒	0.14 cts	<u>8.04</u>
		10.4

⊛ limit to theo. calc. based on measurement report.
= 0.06 cts

3/21/01
SCC

Modified addresses:

— based on those in the transfer for irrigation.

2 1

A43-04227

T13S R28E

11 12

Per GIS
1.80 AC.
- houses
1.4 Acres

POD
POU
(based on
priority history)

DRAFT GIS
3/21/01
SCC

21 T 1789
11 12

10.0 NHELM

3 15.6
4 11.3

2504
7791

2505
7798

36.1
GRP
88-97

4 113.3
GRP
88-12
HEL

21 T 1789
11 12

1049
3 T 1228
6.5 17.1

4 NHELM
44.2

5 4.3
NHELM

57

2 NHELM
7.2

1049
5 T 7792
7.9 NHELM

6 4.9
NHELM

8 5.3
NHELM

7 11.3

Idaho Department of Water Resources
Adjudication Bureau

December 6, 1999

Nz A4304227
Pc ZOLLINGER KATHY
13S28E12NWNW
Cl

RECEIVED

DEC 27 1999

Department of Water Resources

Data Submission for Estimating Well Pumping Capacity

This form is for documenting historic flow rate from a well based on available information including: flow measurements, pump curves or specifications, system characteristics such as motor horsepower, depth to water, discharge pressure, and irrigation system characteristics. The department is attempting to quantify the maximum rate of flow diverted and put to beneficial use in the years prior to November 1987.

If you have any questions regarding this data request, please contact either Scott King (208) 327-7897 or Cindy Bird (208) 327-5450. You may also dial the adjudication hotline (1-800-451-4129) and ask for Scott or Cindy. If you prefer to discuss these questions with us instead of completing the form, your call is welcomed. We can also be contacted by e-mail at sking@idwr.state.id.us and cbird@idwr.state.id.us

1) Rate of Flow measurements: _____ (cfs or gpm)

Please give approximate date, person or entity performing measurement, description of measuring device and any other applicable data. Examples may include measurements made as part of an energy efficiency survey, which are often provided as a service through your electric utility.

2) Pump characteristic curves or specifications: Please include copy of pump curve, or state designed pumping capacity, rated flow and head, and approximate year of pump installation. Other helpful items may include the pump manufacturer, model number, and number of stages.

1 Hp Grundfos submersible pump services this well. The reason this claim list irrigation is because this pump waters to lawn & one garden. So the land amount exceeds just the 1/2 acre allowed. The well yards are irrigated by numerous lawn sprinklers.

3) Pumping system characteristics:

Diversion rate can be determined by using power, pumping lift, discharge pressure, and estimated pumping efficiency. If the system has changed over time, you can provide information for several system configurations.

Year	Well pump motor horsepower	Booster pump(s) motor horsepower	Depth to water, pump off (ft)	Depth to water, pump on (ft)	Discharge pressure (psi)

4) Irrigation System:

Please provide description of the water delivery system. State number of lines and birds, nozzle size, and operating pressure(s) of impact-type sprinkler systems; designed rated flow for pivot systems. As above, if various systems have been used through the years, provide year as well. Example:

1963 to 1974 – Well pump open discharges to ditches for flood irrigation using 50 siphons per set. Siphons were 1.5 inch diameter, 5 feet long.

1975 to 1984 – Six wheel lines with 32 birds per line, 5/32 inch nozzles operating at 60 to 70 psi at the sprinklers.

1985 to present – Eight tower center pivot with impact sprinklers and end gun, no corner catcher, designed for 1150 gpm. Also solid set hand lines in corners which operate separate of the pivot, operating a total of 250 birds per set, 9/64 inch nozzles operating at 65 to 75 psi at the sprinklers.

5) Other information:

Please also include any other information that you feel may indicate maximum historic diversion rate for your well.

Idaho Department of Water Resources
Estimated Pumping Rate Documentation Form

Flow Analysis Performed by: Scott King

Date: 12/30/1999

Record ID	237	Measured Flow:	
Water Right No.	A43-04227	Designed Flow:	
Name	Zollinger, Roland & Kathy	HP/Eff Flow:	0.06 cfs
pod	13S28E12NWNW	Sprinkler Flow:	
year:	unknown	Pivot/System Flow:	
Flow Measurement:		gpm	=
Curve/Pump Design:		gpm	=
Horsepower / Efficiency Method			
Horsepower	1	hp	
PWL	50	ft	conservative estimate of PWL
Disch Psi	25	psi	estimated discharge pressure
PUMP Eff Estimate	0.73	%	
TDH	108	ft	
OHP	0.73	hp	
Flow	27	gpm	= 0.06 cfs
System Method:			
No Lines		Nozzle Equation: $Q=C*A*\sqrt{2*g*h} / \sqrt{1-r^4}$	
Birds per line		C=	1.00 Nozzle coefficient; typical 0.97 to 1.00
Ttl no nozzles	0	r=	0.0000 ft Nozzle radius
Nozzle size		A=	0.00000 ft^2 Nozzle area
Nozzle pressure		h=	0 ft Head
Flow per nozzle	0.00	g=	32.2 ft/sec^2 Gravitational constant
Sprinkler Flow	0	Q=	0.000 cfs Flow per nozzle
Percent Leaks		=	0.000 gpm Flow per nozzle
Total Flow	0	gpm	=
Pivot / System rating		gpm	=

Comments / Data Supplied:

12/30/1999 snk

Data request form received by IDWR 12/27/1999. Stated system is 1-hp submersible pump, irrigation including "numerous lawn sprinklers." No water level or discharge pressure given; water level and pressure values above are my conservative estimates.

IDAHO
CASSIA
Report ID: ASCS-156EZ

U.S. Dept. of Agriculture
Agri. Stab. & Conserv. Svc.
Abbreviated 156 Farm Record

FARM 2504
Prepared: 12/27/93
Crop Year: 94
Page: 2

No. of Tracts: 8

Current Year

TRACT NO.	FARMLAND	CROPLAND	IRRIGATED CROPLAND	HEL	027	A027	W	CW	FW	PC	AW	MW	RW	HG	CWTE	CWNA	PCW
1761	128.0	110.9	110.9	N	N	N		N									N
IDENTIFIER			S-2.3 T-13 R-28	JJ-24													
OWNER			1 - RUSSELL ZOLLINGER, 2 - ROLAND L ZOLLINGER, 3 - ASIEL ZOLLINGER														
1764	196.0	168.6	168.6	N	N	N		N									N
IDENTIFIER			S-2.10.11 T-13 R-28	KK-24													
OWNER			1 - RUSSELL ZOLLINGER, 2 - ROLAND L ZOLLINGER, 3 - ASIEL ZOLLINGER														
1787	60.0	56.3	56.3	N	N	N		N									N
IDENTIFIER			S-1 T-13 R-28 S-6 T-13 R-29	LL-24													
OWNER			1 - RUSSELL ZOLLINGER, 2 - ROLAND L ZOLLINGER, 3 - ASIEL ZOLLINGER														
1789	73.0	46.8	46.8	N	N	N		N									N
IDENTIFIER			S-12 R-13 R-28	LL-24													
OWNER			1 - RUSSELL ZOLLINGER, 2 - ROLAND L ZOLLINGER, 3 - ASIEL ZOLLINGER														
1791	50.0	36.1	36.1	N	N	N		N									N
IDENTIFIER			S-1.12 T-13 R-28	LL-24													
OWNER			1 - RUSSELL ZOLLINGER, 2 - ROLAND L ZOLLINGER, 3 - ASIEL ZOLLINGER														
1794	320.0	307.1	197.1	N	N	N		N									N
IDENTIFIER			S-13 T-13 R-28	LL-26													
OWNER			1 - RUSSELL ZOLLINGER, 2 - ROLAND L ZOLLINGER, 3 - ASIEL ZOLLINGER														
1799	390.0	329.2	133.8	Y	Y	Y		N	N								N
IDENTIFIER		LL-24	EE-26 S-24, 25, 30	T-13 R-28													
OWNER			1 - RUSSELL ZOLLINGER, 2 - ROLAND L ZOLLINGER, 3 - ASIEL ZOLLINGER														
8769	80.0	78.0	78.0	N	N	N		N	N	N							N
IDENTIFIER			JJ24	S-10 T-13 R-28													
OWNER			1 - ZOLLINGER RANCH														

IDAHO
CASSIA
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FARM 2504
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OPERATOR: Name, Address & I D No.	FARMLAND	CROPLAND	IRRIGATED CROPLAND	EFFECTIVE CROPLAND	FARM IDENTIFIER	STATUS
82-0369225 E ZOLLINGER RANCH HC 61 BOX 1104 MALTA	1297.0	1133.0	827.6	845.2	NONE	ACTIVE
ID 83342						

CRP: 287.8

IFM: N

RECON. REF. NO.: A10075

OFAY NORMAL PLANTED ACRES: 43.0

CROP	ROT.	BASE	CRP REDUCTION	ADJ. BASE	DATE	-----P&CP-----		-----YIELD-----		
						YEAR		YEAR	NI	IR
WHEAT	1	371.7	95.5	276.2	12/20/93	93	371.3	94	26	74
						92	372.1	85	29	80
IAM		91.6				91	371.6			
NAW		184.6				90	370.8	----- HWY -----		
						89	372.6	94	42	
						88	369.3	85	46	
BARLEY	1	167.2	43.9	123.3	12/20/93	93	168.3	94	30	85
						92	168.8	85	30	88
IAM		125.7				91	169.6			
NAW		.0				90	170.2	----- HWY -----		
						89	159.3	94	85	
						88	173.7	85	88	
DATS	1	25.6	4.9	20.7	12/20/93	93	24.6	94	25	87
						92	24.0	85	25	94
IAM		18.2				91	23.1			
NAW		2.5				90	22.7	----- HWY -----		
						89	33.5	94	80	
						88	19.5	85	86	

R PROOF

CVR

MAPS

PHOTOS

MISC

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CRP
87-96

CAP

2
81.1

NHEL/W

3
107.9

2504
71764

23
15.0

3 2
10 11
21.8

NHEL/W

NHEL/W

2
31.7

4
66.9

NHEL/W

4 7
95 135

NHEL/W

9 10
10.3 7.8

NHEL/W

NHEL

NHEL/W

2.6

NHEL/W

5 6
36.0 25.0

NHEL/W

10
19.4

NHEL/W

3 4
30.0 21.5

NHEL/W

NHEL/W

12
6.1

13
11.1

NHEL/W

14
39.0

NHEL/W

34 31

2504
T1788

7 6

CRP 87-97

1049
T1792

①
56.3

HEL NW

2505
1788

CRP 87-96

1
60.0

HEL/NW

CRP 88-91

②
60.0

HEL/NW

① NW
71.7 HEL

CRP 88-91

③
57.0

NW
HEL

②
124.5

NW
HEL

See
LL 24
Low Elevation

2504
T1194

T13
46.4

14 13 2
740

23 24

WHEEL
1558

24 19

13 13 235.9

(13)

CRP
92-01

(2)
183.4

CRP
92-01

+

1221

SEE 2524
Low Elevation

3 2
10 11

10
4.7

2504
T8769

NHEL

78.0 NHCL/W

2505
T8770

CRP

93-02

NHEL/W

13

①

35.5

NHEL/W

12

137.0

8.0

18

113.9

NHEL/W

②

137.0

CRP

93-02

10 11
15 14

