

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: A43-04050
Date Received: 6/13/1989
Receipt No: S008203
Received By: Sc

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: CEDRIC TAYLOR 208-645-2291
Address: P.O. BOX 637
MALTA, ID 83342

2. Date of Priority: MAR 15, 1959

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
13S	26E	1	NE	NW	SE		CASSIA
			SW	NW	SE		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	03/15	10/15	1.200		

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

8. Total consumptive use is 840.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
12S	26E	36	NE	SE		IRR	40.0
			SE	SE		IRR	40.0
Section Acres							80.0

10. Place of Use: Continued

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
13S	26E	1	NE		NE	1	IRR	40.0
			SW		NE		IRR	40.0
			SE		NE		IRR	40.0
			NE		SE		IRR	40.0
			NW		SE		IRR	40.0
							Section Acres	200.0
							Total Acres	280.0

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:
A43-04051, A43-00283, -00284, -00285

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.

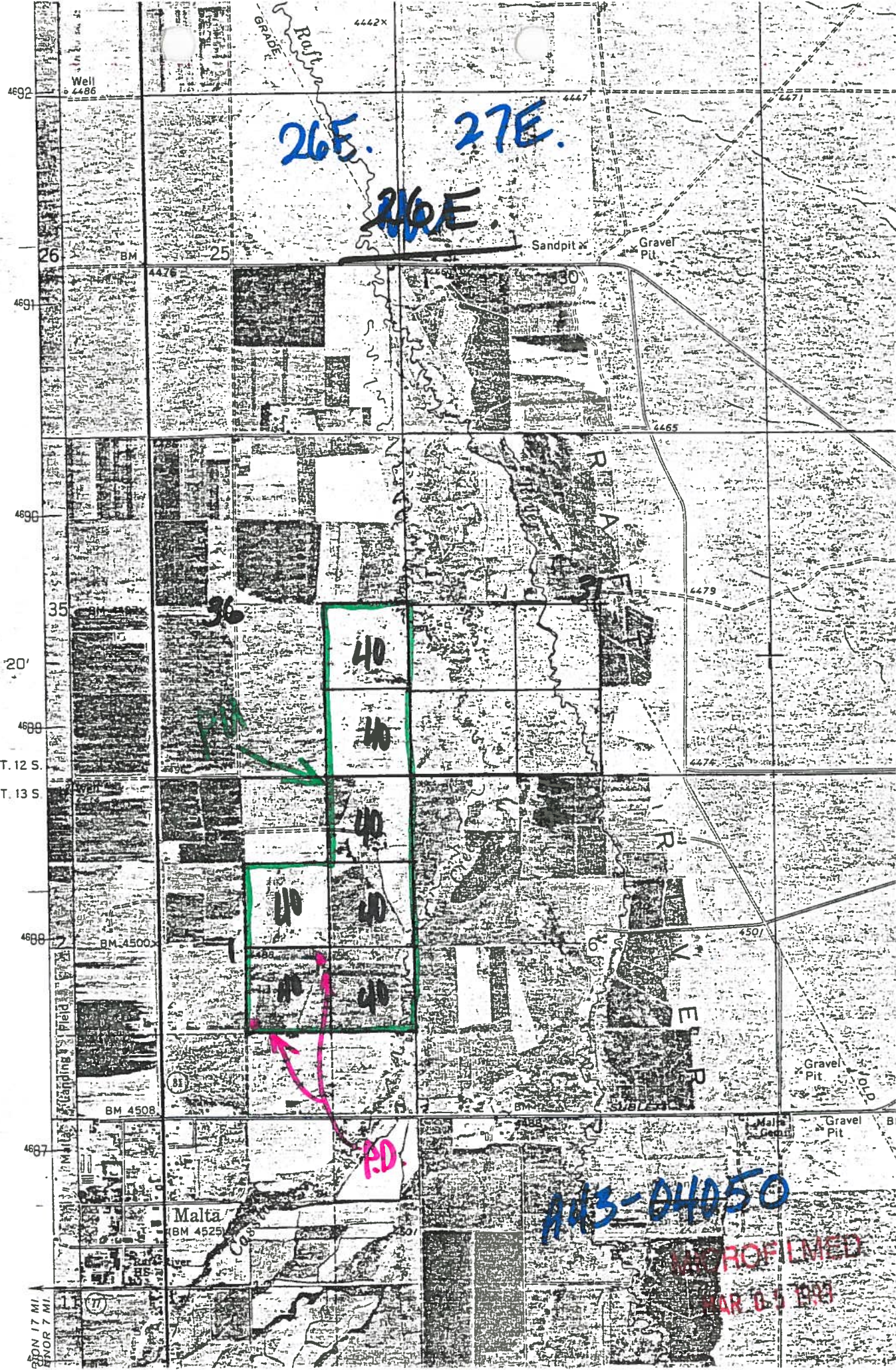
Signature of Claimant(s): Cedric Taylor Date: 6-13-89

Date: _____

State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 13th day
of June 19 89 Steve [Signature]
Notary Public
Seal

Residing at Twin Falls
My Commission Expires Dec 7, 1994



12S

13S

AN3-04050

MICROFILMED
MAR 25 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

A43-04050
CEDRIC TAYLOR
P.O. BOX 637

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 05 1992

180144

TAYLOR, Tell
Malta
Idaho+43-04050
+43-04051

MINIMUM 30 HP (7,500)

X 10

Meter No.

Meter No.

Date In July 2, 1959

Date Out

Meter
Reading 2557Meter
Reading

Date In

Date Out

Meter
ReadingMeter
ReadingMETER
READING

USED

NET
CHARGEMETER
CARDPENALTY
APPEARSAMOUNT
PAID

DATE

BALANCE
DUE

BROUGHT FORWARD

RECEIVED

JAN 30 1992

Department of Water Resources
Southern Region Office

JAN

FEB

MARCH

APRIL

MAY

JUNE

JULY

AUG.

SEPT.

42.86

OCT.

16.12

18.02

78.12

84.30

82.00

94 *

9.40

32.6 *

32.60

20550

203.42

1904

3000

1.00

1.47

1.04

1.46

1.68

1.48

162.88

Jul 1 1959

162.88

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AGREEMENT FOR PURCHASE OF POWER

THIS AGREEMENT, Made this 27th day of April, 19 59, between
 the Raft River Rural Electric Cooperative, Inc., hereinafter called the Seller, and
Tell Taylor hereinafter called the Consumer.

WITNESSETH, WHEREAS the Consumer is the owner of the following described real
 estate in the County of Cassia, State of Idaho, particularly
 described as follows, to-wit:

$N\frac{1}{2}$ of SE $\frac{1}{4}$ pf Section 1 Township 13 South ~~26~~ Range 26 East of
 Boise Meridian

Section 1, Township 13 South, Range 26,
East, of the Boise Meridan. And has a well on the NW $\frac{1}{4}$ of SE $\frac{1}{4}$
 of Section 1 of the said real estate and desires to irrigate the irrigable
 portion of said real estate by pumping water from such well or wells.

NOW, THEREFORE, THE SELLER agrees to sell and deliver to the Consumer on the
 above described real estate, electrical energy up to 30 HP KVA, and the Consumer
 agrees to purchase from the Seller all electrical energy used for pumping water from
 the well or wells upon said premises for irrigation purposes during the irrigation
 season of each year for a period of not less than eight years from the date of
 this contract.

1. Service Characteristics

The electrical energy to be furnished under this contract shall be alternating
 current, three phase, sixty cycle, 240 volts.

2. Payment

The Consumer shall pay to the Seller for the electrical energy furnished at
 the rates and upon the terms and conditions set forth in Schedule I which
 is hereto attached and by reference made a part of this contract,

In the event that the Consumer uses no electrical energy upon the said premises
 or the amount of electrical energy used by the Consumer during any irrigation season
 at the purchase price or prices shown on Schedule I shall not equal
 \$ 240.00 to be paid during any irrigation season, then the Consumer agrees
 to pay to the Seller a minimum charge of \$ 240.00 for the irrigation season

after the bill is mailed to the Consumer. If the Consumer shall fail to pay any such bill within such fifteen day period, the Seller may discontinue the service hereunder, by giving to the Consumer ten days notice in writing of its intention so to do.

3. The Consumer agrees that if at any time the rate under which the Seller purchases electrical energy at wholesale is modified, the Seller may make a corresponding modification in the rates for electrical energy furnished hereunder. If the rate to the Consumer be increased by such modification, the Consumer shall have the right to cancel this contract unless the Seller shall elect to furnish the electrical energy at the rates specified in Schedule I hereinbefore referred to.

4. Continuity of Service

The Seller shall use reasonable diligence to provide a constant and uninterrupted supply of electrical energy. But if such supply shall fail, or be interrupted, or become defective, through the act of God, public enemy, by accident, strikes, labor troubles or the burning out of any transformer, generator, or other electrical equipment, or for any other cause beyond the reasonable control of the Seller, the Seller shall not be liable to the Consumer for any damage that he may sustain by reason of such interruption in service.

5. Membership

The Consumer shall become a member of the Seller, shall pay the membership fee and be bound by the provisions of the Articles of Incorporation and provisions of the By-laws of the Seller and by such rules and regulations, as may from time to time be adopted by the Seller.

6. Term

This agreement shall become effective on the date of its execution and shall remain in effect for a period of eight years and thereafter until terminated by either party giving to the other four month's notice in writing of its or his desire to terminate the same.

7. This contract shall be and constitute a covenant running with the above described real estate and shall be binding upon and enure to the benefit of the successors, assigns or legal representatives of the respective parties hereto. Any assignee, grantee or successor in interest of the Consumer shall be required to comply

Tell Taylor
(Consumer)

(Seal)

By _____

RAFT RIVER RURAL ELECTRIC COOPERATIVE, INC.

By Edwin C. Schlender
(Manager)

STATE OF IDAHO)
) ss
County of Cassia)

On this 27th day of April, 19 59, before me, the undersigned, a Notary Public in and for said State, personally appeared Edwin C. Schlender, known to me to be the manager of the Raft River Rural Electric Cooperative, Inc., the corporation whose name is subscribed to the within instrument, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Gene Baxter
Notary Public for the State of Idaho,
residing at Malta, Idaho.

STATE OF IDAHO)
) ss
County of Cassia)

On this 27th day of April, 19 59, before me, the undersigned, A Notary Public in and for said State, personally appeared Tell Taylor, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

SCHEDULE I
IRRIGATION SERVICE

Availability

Available to the consumers of the cooperative located adjacent to three-phase lines of the cooperative for irrigation service.

Character of Service

Alternating current, three-phase, 60 cycles, 220 volts for installations of less than 50 horsepower, and 440 volts for installations of 50 horsepower or greater.

At the discretion of the Cooperative, Single phase service may be furnished provided the motor capacity is not in excess of ten horsepower.

Rate

A fixed charge of eight dollars (\$8.00) per season per horsepower or fraction thereof.

Energy Charge

First 250 KWH per Horsepower per month @ 1.0¢ per kwh

Excess KWH per month @ 0.6¢ per kwh

Payment of the fixed charge shall not include payment for any energy used.

Determination of Horsepower

The horsepower for billing purposes shall be the motor manufacturer's name plate rating of horsepower output except that if the Cooperative so elects it shall be based on the following: The maximum demand, expressed in horsepower input, established by the consumer for any period of fifteen consecutive minutes during the season as indicated or recorded by a demand meter, less 10% allowance for motor losses.

Provision for pumping service during non-irrigation season

The irrigation season shall be from April 1 to October 30 of each year. Pumping service during the non-irrigation season shall be available at the same charge for energy as in the above rate, but there shall be a minimum charge of \$1.00 per month per horsepower or fraction thereof.

Minimum Annual Charge

The minimum annual charge for service shall be the fixed charge, but in no event shall it be less than \$40.00.

Conditions of Service

1. Motors having a rated capacity in excess of ten horsepower (10 HP) must be three-phase.

2. All wiring, pole lines, wires, and other electrical equipment beyond the service point will be considered the distribution system of the consumer and shall be furnished and maintained by the consumer, with adequate protective devices installed to interrupt service to motor equipment in the event of power failures

RECEIVED

JAN 20 1992

LAYNE & BOWLER ESTIMATE SHEET

Date 3-11-89

Phone

Department Tell 10.1/8.1

Address MaHa
Job Name and
Location of Well

PUMPING CONDITIONS

FOR ENGINEERING USE

Inside Dia. Well <u>16-14</u> In.	Draw Down	Ft.
Depth of Well <u>150</u> Ft.	Lift Above	Ft.
Standing Water Level	Friction Head	Ft.

G.P.M. 900 - 1000 Total Head 105' B.H.P. 30 R.P.M. 1770

17P8 #9	Discharge Head	8" STD	Discharge Outlet	245.00
110	Feet Pump Column @	per Foot		
8"	Column Pipe	1.2	Tubing	1" Shafting
2	First Stages	12	Type	EHH-M
	Curve No.			600.00
	Additional Stages @	per Stage		
5	Feet	8"	Suction Pipe	4-5' X 8" discharge
	Greene Type Deep Well Strainer	8" STD		121.00
	Feet		Air Line	
	Direct Reading Altitude Gauge			
	Column Spiders	included		
	Lubricator	1 gal		
	TOTAL			2374.00
	DISCOUNT @	25%		1780'
	30 H.P., V.H.S. Motor	220-240 Volt	3 Phase	60 Cycle
	U.S. & L.E.	1800 R.P.M.		1032'
1	Control Equipment (check one):	☒ Pumping Plant Panel	☐ Starter Only	220 Volt
	30 h.p. w/ 1 leg turn & delay + 60 seconds H.O.A.			343'
	Wiring Material			
	Right Angle Gear Drive		Ratio	
	Belt Drive Head Assembly			
	Watson Spicer Shaft			
	Gear Drive Flange		Engine Flange	
	TOTAL			3155'
	Net Installation Charge	wiring		135'

SALES TAX

PRICE

MICROFILMED

MAR 15 1993

310'

to Layne & Bowler Pump Co

Address Twin Falls, Idaho

Phone 208-733-2111 FAX 208-733-2112

ESTIMATE

TELEPHONE: RAYMOND 3-2381

DATE 2/9/62

BY *M. J. [Signature]*

LAYNE & BOWLER PUMP COMPANY

NO. _____

243 VAIL AVENUE, LOS ANGELES 22, CALIFORNIA, MAILING ADDRESS: P.O. BOX 6991

CONDITIONS: *1800 GPM @ 135 ft* TO: *Tell Taylor*
Pumping Wells *Malta, Idaho*
 ATTN. MR. _____
 PHONE _____

QUANTITY	DESCRIPTION			
1	#17ae 10" Discharge Head			
	9' 10" Std. Outlet	421		
140	ft 10" Std x 2 1/2 x 1 1/2 Plug			
	Shaft & Shaft Assembly	2178		
3	Stages 12" FHXN x HMI Bowl			
	assembly w/ Bore, Impeller & SS Shaft	834		
10	ft 10" Std Section Pipe w/ Flanges	168		
10	ft 10" Std Discharge Pipe T & E	93		
		4000	2 1/4	8150.00
	add 50' for 140 ft air line w/ grease & fittings			
1	75 HP 200/440 Volt 1800 RPM			
	WHS for Part Wind Test			1474.00
1	75 HP GE 440 Volt Increment			
	Start Pumping Plant (Bowl w/			
	6 lines 100 amp 600 Volt			891.00
	NOA & Start Time Delay			5515.00
				751.50
				\$ 6272.50
	Installation of Pump	150.00		
	Wiring of Switches	120.00		
	Cost of Mill	1187.50		
		757.50		
	Ship to Layne & Bower Co. Twin Falls, Idaho			Sold 3400.00

Factory Branch: Layne & Bower Pump Co. - 1760 Kimberly Road Twin Falls, Idaho - Telephone: Office RE 3-4271 After Hours RE 3-2291 or RE 3-6492

No agreement or contract made by a factory representative shall be binding upon Layne & Bower Pump Company until accepted in writing by its Home Office at Los Angeles, California.

MAR 05 1962

TAYLOR, Tell
Malta
Idaho

Meter No. 24-132-089

Meter No.

Date In **Sept. 28, 1961** Date Out

Meter Reading 9005

Meter Reading

Date In _____

Date Out

**Meter
Reading**

Meter Reading

MINIMUM

30 HP (7.500)

X 10

METER READING	USED	NET CHARGE	METER CARD	PENALTY ARREARS	AMOUNT PAID	DATE	BALANCE DUE
Brought Forward							
JAN							
FEB.							
MARCH							
APRIL							
MAY							
JUNE							
JULY							
AUG.							
SEPT.							
OCT.	15.00	12.40			12.40	10/15/51	12.40
NOV.	15.50	15.49			15.49	11/15/51	15.49

RECEIVED

JAN 30 1952

Department of Water Resources
Southern Region Office

PAID 10/15/51

PAID 11/15/51

PAID 12/15/51

112839

INDEXED

POWER

THIS agreement, made this 14th day of Sept., 19 78 between the
Raft River Rural Electric Cooperative, Inc., hereinafter called the Seller, and
Tell Taylor / Marian Taylor (Spouse)
Cedric Taylor / Sonja Taylor (Spouse) hereinafter called the Consumer.

WITNESSETH, WHEREAS the Consumer is the owner of the following described real
 estate in the County of Cassia State of Idaho, particularly
 described as follows, to-wit: N $\frac{1}{2}$ SE $\frac{1}{4}$ S $\frac{1}{2}$ NE $\frac{1}{4}$

Section 1, Township 13 South, Range 26 East,
Boise Meridian. And has a well on the NE corner
NW $\frac{1}{4}$ SE $\frac{1}{4}$
 of Section 1 of the said real estate and desires to irrigate the irrigable
 portion of said real estate by pumping water from such well or wells.

NOW, THEREFORE, THE SELLER agrees to sell and deliver to the Consumer on the
 above described real estate, electrical energy up to 75/60HP + Pivot KVA, and the Consumer
 agrees to purchase from the Seller all electrical energy used for pumping water from
 the well or wells upon said premises for irrigation purposes during the irrigation
 season of each year for a period of not less than eight (8) years from the date of
 this contract.

1. Service Characteristics

The electrical energy to be furnished under this contract shall be alternating
 current, three (3) phase, sixty cycle, 480 volts.

2. Payment

The Consumer shall pay to the Seller for the electrical energy furnished at the
 rates and upon the terms and conditions set forth in Schedule C which is hereto
 attached and by reference made a part of this contract.

In the event that the Consumer uses no electrical energy upon the said premises
 or the amount of electrical energy used by the Consumer during any irrigation season at
 the purchase price or prices shown on Schedule C shall not equal \$ 1,200.00

after the bill is mailed to the Consumer. If the Consumer shall fail to pay any such bill within such fifteen day period, the Seller may discontinue the service hereunder, by giving to the Consumer ten days notice in writing of its intention to do so.

3. The Consumer agrees that if at any time the rate under which the Seller purchases electrical energy at wholesale is modified, the Seller may make a corresponding modification in the rates for electrical energy furnished hereunder. If the rate to the Consumer be increased by such modification, the Consumer shall have the right to cancel this contract unless the Seller shall elect to furnish the electrical energy at the rates specified in Schedule C herein before referred to.

4. Continuity of Service

The Seller shall use reasonable diligent to provide a constant and uninterrupted supply of electrical energy. But if such supply shall fail, or be interrupted, or become defective, through the act of God, public enemy, by accident, strikes, labor troubles or the burning out of any transformer, generator, or other electrical equipment or for any other cause beyond the reasonable control of the Seller, the Seller shall not be liable to the Consumer for any damage that he may sustain by reason of such interruption in service.

5. Membership

The Consumer shall become a member of the Seller, shall pay the membership fee and be bound by the provisions of the Articles of Incorporation and provisions of the By-Laws of the Seller and by such rules and regulations, as may from time to time be adopted by the Seller.

6. Term

This agreement shall become effective on the date of its execution and shall remain in effect for a period of eight (8) years and thereafter until terminated by either party giving to the other four (4) month's notice in writing of its or his desire to terminate the same.

7. This contract shall be and constitute a covenant running with the

RECORDED AT THE REQUEST OF

FILED

DEC 11 4 09 PM '78

CASSIA COUNTY, IDAHO

FEE 30

133

Marian Taylor

(spouse)

(Consumer)

Tell Taylor

CASSIA COUNTY, IDAHO

FEE 30

Sonja Taylor

(Spouse)

By Cedric Taylor

Cedric Taylor

RAFT RIVER RURAL ELECTRIC COOPERATIVE, INC.

By

Golden F. Gardiner

(Manager)

STATE OF IDAHO)

ss

County of Cassia)

On this 28th day of September, 1978, before me, the undersigned, a Notary Public in and for said State, personally appeared Golden F. Gardiner, known to me to be the Manager of the Raft River Rural Electric Cooperative, Inc., the corporation whose name is subscribed to the within instrument, and acknowledge to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

[Signature]
Notary Public for the State of Idaho,
residing at Malta, Idaho.
My Commission Expires Life term

STATE OF IDAHO)

) ss

County of Cassia)

On this 28th day of September, 1978, before me, the undersigned, a Notary Public in and for said State, personally appeared Tell Taylor/ Marian Taylor (Spouse) Cedric Taylor/ Sonja Taylor (Spouse), known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

AGREEMENT FOR PURCHASE OF POWER

THIS AGREEMENT, made this 8th day of September, 1961, between the Raft River Rural Electric Cooperative, Inc., hereinafter called the Seller, and Tell Taylor hereinafter called the Consumer.

WITNESSETH, WHEREAS the Consumer is the owner of the following describe real estate in the County of Cassia, State of Idaho, particularly described as follows, to-wit: NW $\frac{1}{4}$ of SE $\frac{1}{4}$

Section 1, Township 13 South, Range, 26 East, of the Boise Meridan. And has a well on the ^{NE corner,} NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 1 of the said real estate and desires to irrigate the irrigable portion of said real estate by pumping water from such well or wells.

NOW, THEREFORE, THE SELLER agrees to sell and deliver to the Consumer on the above described real estate, electrical energy up to ⁷⁵~~30~~ HP KVA, and the Consumer agrees to purchase from the Seller all electrical energy used for pumping water from the well or wells upon said premises for irrigation purposes during the irrigation season of each year for a period of not less than eight years from the date of this contract.

1. Service Characteristics

The electrical energy to be furnished under this contract shall be alternating current, three phase, sixty cycle ~~240~~ 240 volts.

2. Payment

The Consumer shall pay to the Seller for the electrical energy furnished at the rates and upon the terms and conditions set forth in Schedule I which is hereto attached and by reference made a part of this contract,

In the event that the Consumer uses no electrical energy upon the said premises or the amount of electrical energy used by the Consumer during any irrigation season at the purchase price or prices shown on Schedule I shall not equal \$ 275.00 to be paid during any irrigation season, then the Consumer agrees to pay to the Seller a minimum charge of \$ 275.00

after the bill is mailed to the Consumer. If the Consumer shall fail to pay any such bill within such fifteen day period, the Seller may discontinue the service hereunder, by giving to the Consumer ten days notice in writing of its intention so to do.

3. The Consumer agrees that if at any time the rate under which the Seller purchases electrical energy at wholesale is modified, the Seller may make a corresponding modification in the rates for electrical energy furnished hereunder. If the rate to the Consumer be increased by such modification, the Consumer shall have the right to cancel this contract unless the Seller shall elect to furnish the electrical energy at the rates specified in Schedule I hereinbefore referred to.

4. Continuity of Service

The Seller shall use reasonable diligence to provide a constant and uninterrupted supply of electrical energy. But if such supply shall fail, or be interrupted, or become defective, through the act of God, public enemy, by accident, strikes, labor troubles or the burning out of any transformer, generator, or other electrical equipment or for any other cause beyond the reasonable control of the Seller, the Seller shall not be liable to the Consumer for any damage that he may sustain by reason of such interruption in service.

5. Membership

The Consumer shall become a member of the Seller, shall pay the membership fee and be bound by the provisions of the Articles of Incorporation and provisions of the By-laws of the Seller and by such rules and regulations, as may from time to time be adopted by the Seller.

6. Term

This agreement shall become effective on the date of its execution and shall remain in effect for a period of eight years and thereafter until terminated by either party giving to the other four month's notice in writing of its or his desire to terminate the same.

7. This contract shall be and constitute a covenant running with the above described real estate and shall be binding upon and enure to the benefit of the successors, assigns or legal representatives of the respective parties hereto. Any

State of Idaho, County of Cassia) ss.
I hereby certify that this instrument was filed for record at request of
Raft River R.E.C. at 13 minutes past 10 o'clock
A.M. this 15 day of April, 1961, in my office and
duly recorded on Film No. 20 Frank R. Reams
By Betty R. Beall Deputy
Fees: \$ 2.70
cc: R.R.R.E.C. (Seal)
Malta

X Tell Taylor
(Consumer)

By _____

RAFT RIVER RURAL ELECTRIC COOPERATIVE, INC.

By Edwin C. Schlender
(Manager)

STATE OF IDAHO)
County of Cassia) ss

On this 8th day of September, 19 61, before me, the undersigned, a Notary Public in and for said State, personally appeared Edwin C. Schlender, known to me to be the manager of the Raft River Rural Electric Cooperative, Inc., the corporation whose name is subscribed to the within instrument, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Gene Baxter
Notary Public for the State of Idaho,
residing at Malta, Idaho.

STATE OF IDAHO)
County of Cassia) ss

On this 8th day of Sept, 19 61, before me, the undersigned, A Notary Public in and for said State, personally appeared Tell Taylor, known to me to be the person whose

02/27/2001

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

RIGHT NUMBER: 43-4050

NAME AND ADDRESS: CEDRIC TAYLOR
PO BOX 637
MALTA, ID 83342

SOURCE: GROUND WATER

QUANTITY: 1.2 CFS
583 AFY

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL
COMBINED DIVERSION RATE OF 10.26 CFS. COMBINED RIGHT NOS.: 43-
283, 43-284, 43-285, 43-4050, AND 43-4051.

USE OF THIS RIGHT WITH RIGHT NO. 43-4051 IS LIMITED TO A
TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 1032 AF.

PRIORITY DATE: 03/15/1959

POINT OF DIVERSION:	T13S R26E S1	NENWSE	Within CASSIA County
	T13S R26E S1	SNNWSE	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	1.20 CFS 583.00 AFY

PLACE OF USE:

<u>IRRIGATION Within CASSIA County</u>					
T12S R26E S36	NESE	40	T12S R26E S36	SESE	40
T13S R26E S1	LOT 1 NENE	35	T13S R26E S1	SWNE	40
T13S R26E S1	SENE	40	T13S R26E S1	NESE	38
T13S R26E S1	NWSE	40			

273 ACRES TOTAL

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 258 ACRES WITHIN
THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION
SEASON.

USE OF THIS RIGHT WITH RIGHT NO. 43-4051 IS LIMITED TO THE
IRRIGATION OF A COMBINED TOTAL OF 258 ACRES IN A SINGLE
IRRIGATION SEASON.

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION
OF A COMBINED TOTAL OF 448 ACRES IN A SINGLE IRRIGATION
SEASON. COMBINED RIGHT NOS.: 43-283, 43-284, 43-285, 43-4050,
AND 43-4051.

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.

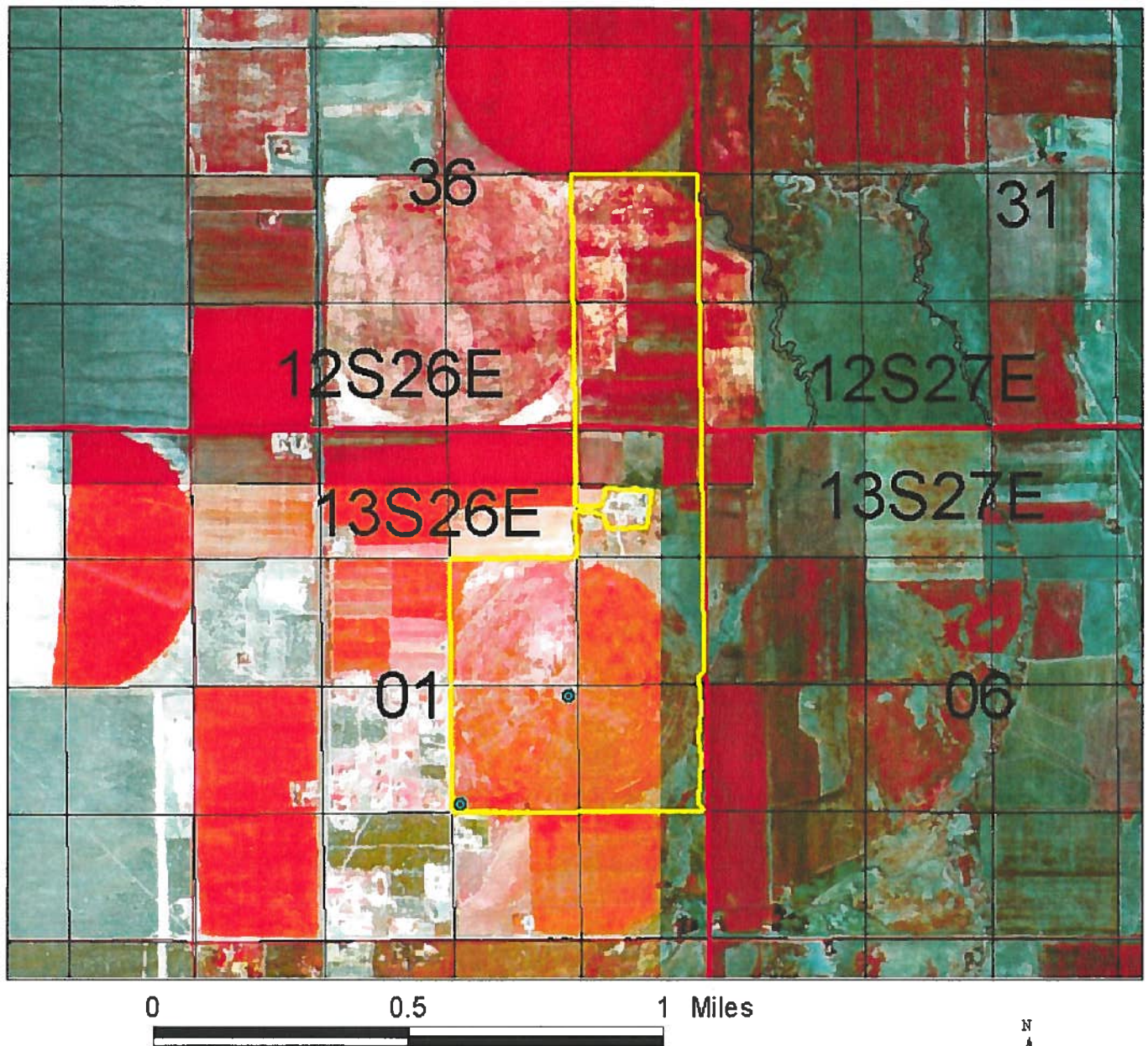
EXPLANATORY MATERIAL: BASIS OF CLAIM - Statutory Claim

RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION PURSUANT TO SECTION 42-1425, IDAHO CODE.

RIGHT NO. 43-4051 IS ALSO DIVERTED THROUGH POINTS OF DIVERSION DESCRIBED ABOVE.

Idaho Department of Water Resources

43-4050 & 43-4051 Preliminary Place of Use Layout



LEGEND

- Points of Diversion (Wells)
- Permissible Place of Use
- ▬ PLSS Township Lines
- ▬ PLSS Section Lines
- ▬ Quarter-quarter lines

GIS Place of Use presentation
1987 and/or 1988 NAPP photography
Layout created by Scott King
February 26, 2001

Idaho Department of Water Resources

**Cedric Taylor
Ground Water Claim
43-4050**

1987, 1962, 1968 imagery

Yellow outline is claimed place of use for both 43-4050 & 43-4051. Acreage for land developed by 43-4050 using the SW well determined based on 1962 photography (258 acres) as shown.

LEGEND (for all images)

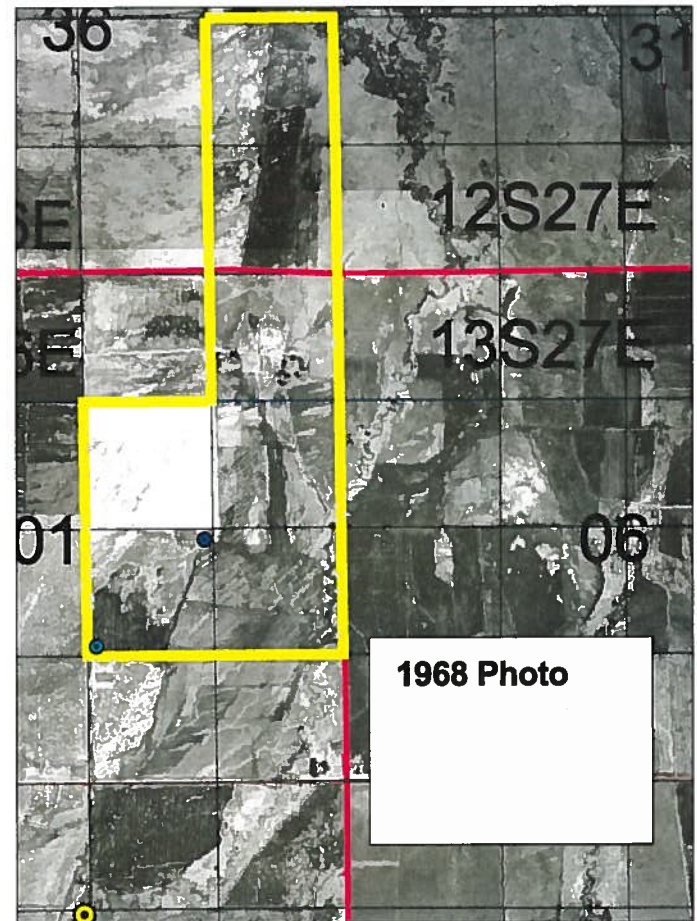
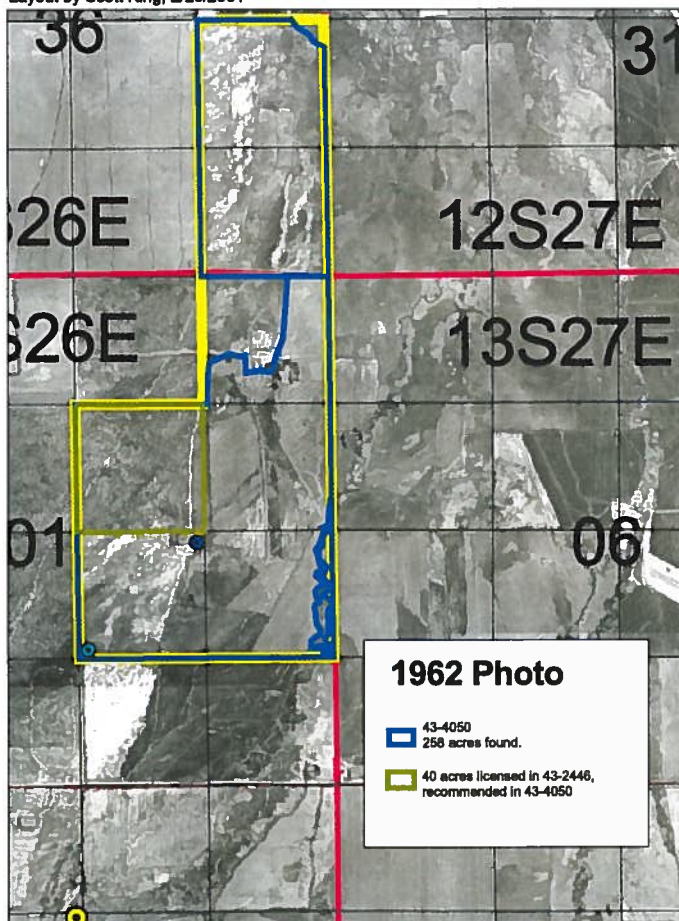
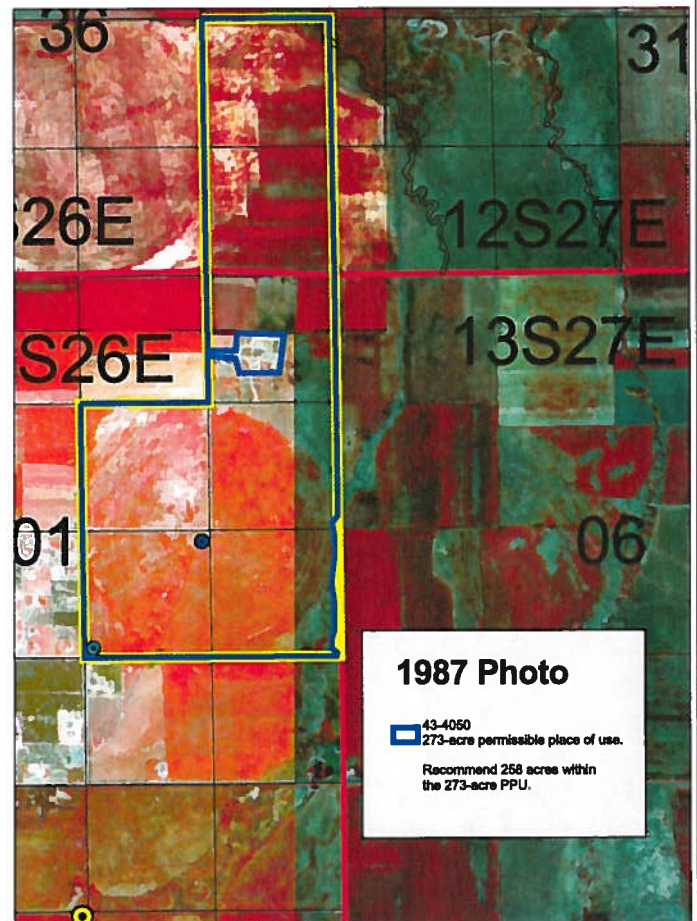
- 75-hp Well (13S 26E 01 NENWSE)
- 30-hp Well (13S 26E 01 SWNWSE)
- Cassia Cr. Diversion (13S 26E 12 NESENW)
- Claimed place of use
- Township/Range
- PLSS Section Lines



0 0.5 1 Miles

1:24,000 scale

Layout by Scott King, 2/26/2001



Cedric Taylor

CLAIM NUMBERS

43-04050DATE 2-20-2001AGENT Scott King

TRANSFER NUMBER

N/A

HOMESTEAD ENTRY NO.

CLAIMED ACRE TOTAL

280

GEOGRAPHIC INFO ACRES

258 in a273
P

				NE				NW				SW				SE				
	TNS	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
CLAIM	12S	26E	36													40			40	80
GIS 1962																39			40	79
RECOM																40			40	80
1972 Claim																40			40	80
CLAIM	13S	26E	01	40		40	40									40	40			200
GIS 1962				21		40	40									38	40			179
RECOM				35		40	40									38	40			193
1972 Claim				40		40	40									40	40			200
CLAIM																				
GIS																				
RECOM																				
CLAIM																				
GIS																				
RECOM																				

B43-POU.SHP

SHAPE NOS.

43-4050 = 250044 } Coincident shapes for 273 acre
 43-4051 = 250045 } P.P.U.

B43-POD.SHP

NOS. DESCRIPTION

43-4050 = 396610 } Coincident shapes for 30-hp well

43-4051 = 396611 } SW NW SE 13S 26E 1

43-4050 = 396609 } Coincident shapes for 75-hp well

43-4051 = 396612 } N/E NW SE 13S 26E 1

* 1962 imagery indicates 13S 26E 01 SWNE Not irrigated.

However, it is covered by license 43-2446, for which Taylor
 could have made a claim. I recommended acres under 43-4050
 instead, as claimed. — Scott King

DBF TABLES UPDATED

B43-DBPOU.DBF

B43-DBPOD.DBF

JPEG LAYOUT

MEMORANDUM

DATE: January 29, 2001

TO: Files 43-00283, 00284, 00285, 4050, & 4051.

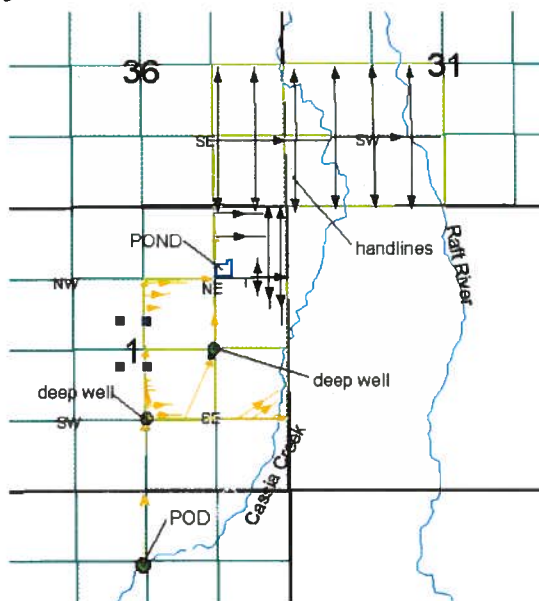
FROM: Cindy E. Bird

REF: Cassia Creek water

January 25, 2001 I met with the renters (Harry and Jody) of Cedric Taylor's property. The property is located in Cassia County within three adjacent townships; 12 south, 26 east, section 36, 12 south, 27 east, section 31 and 13 south, 26 east, section 1, of the Boise Meridian. Property boundaries are outlined in green below. The overall slope of the land falls in a northeasterly direction. Water used to irrigate the property is both Cassia Creek and well water.

Conveying Cassia Creek: Cassia Creek is diverted from the NESENW of section 12, township 13 south, range 25 east of the Boise Meridian and flows north to the SWNWSE corner of the property located in section 1. From there, it can flow in three directions. One path is due east along the south property line to SENESE corner. Secondly to the pivot, and finally, north to the north corner of the SWNE quarter-quarter of section 1. At the north corner it goes due east one-quarter mile and joins with the water from the pivot. At that point it can go to the pond or north along the property line to section 36. On the north half of the SESE it flows due east to Cassia Creek where it jogs north to the quarter-quarter line and proceeds due east to the end of the property in section 31, township 12 south, range 27 east of the Boise Meridian.

System:



The system uses a combination of open ditches, handlines, flood irrigation, a ¼ mile pressurized pivot and 2 deep wells to irrigate. One deep well is located in the SW corner of the property in section 1. This deep well has a 30-hp pump serial number RSJ410312, and model number 5K4326XG2. The other deep well has a 75-hp pump and is located in the center of the pivot, serial number SWJ511134 and model number SK6267XC15A.

Once the surface waters enters the property it's conveyed through open ditches north or east. After a short distance due east the water can flow northeasterly to the center of the pivot and dumps into a concrete collection box, 3-feet by 3-feet and 8 feet deep. A pump at the collection box conveys the water to the quarter mile pivot. This 60-hp pump was rewound to 30-hp, serial number JNJ914354, model number 5K6254XM501A. The pressurized pivot was installed in 1980.

When Cassia Creek water is no longer available the deep well is pumped into the collection box and conveyed to the pivot. From the pivot the water flows in an open ditch north along the west line of the SENE quarter-quarter approximately 1200 feet and then goes into an underground pipe to the pond.

The pond is located in the SENENE corner of section 1. From the pond, the water can go north to irrigate the land in sections 36 and 31 or east to a mainline. A PTO conveys the water east to the mainline that runs to the end of the property. The handlines run north and south. They will pick up the NE corner of the pivot and the land east of the house.

Alternately, if the water goes north, a concrete ditch runs along the property line into another collection box. From there, a 10" mainline runs north to section 36 (SENE), then turns east with an 8" mainline, narrowing to 6" and then decreasing to a 4" mainline in the SESW of section 31. Again, the handlines run north and south through the land in sections 36 and 31.

From the collection box to the elbow in section 36, there are 25 risers. From the elbow east, there are approximately 85 risers to the edge of the property in section 31. Harry uses both 5/32 and 11/64-inch birds on the handlines. But most frequently uses 11/64th because of the trash in the water (tires, signs, dead animals, and just about anything else you can think of).

The 30 hp deep well in section 1 is also used for irrigation when the creek water is gone.

Pond: Harry and Jody had the pond engineered in 1996 to capture the water and convey it to the lands in sections 31 & 36. The pond is 10 feet deep with side slopes of 2:1. Harry thought the volume was 2.8 ac-ft of water. But stated that it could be filled in less than one day with creek water. Two-foot diameter concrete lined culvert going from Cassia Creek to the pond.

Crops: barley, alfalfa, corn, wheat, pastures and fall triticale (wheat and rye mix). Crops are rotated in all fields.

Stockwater: Watering of 60 hogs and 65 dairy cows is occurring from the domestic well. The domestic well also services two homes. See 43-10488 & 43-10489.

Log for claim A43-04050

Spatial Dynamics LRR

1/24/00

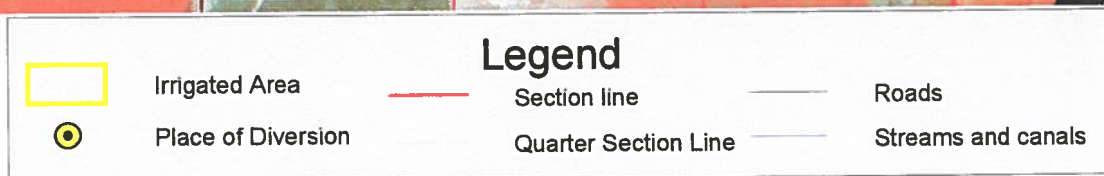
T	R	SEC	QQ	Acres Claimed	Acres Found	COMMENT
12	26	36	NESE	40	40.1	
12	26	36	SESE	40	40.2	
13	26	1	NENE	40	26.3	
13	26	1	SWNE	40	39.9	
13	26	1	SENE	40	39.9	
13	26	1	NESE	40	39.9	
13	26	1	NWSE	40	39.8	
Totals:				280	266.1	

Wednesday, February 02, 2000

Water Right Claim Number A43-04050

01/24/2000

Townships , 12S26E, 13S26E



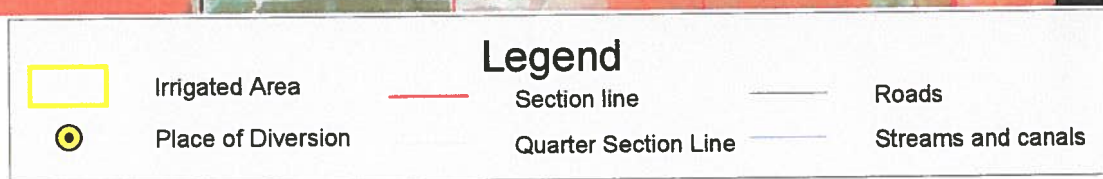
400 0 400 800 1200 1600 2000 Feet



Water Right Claim Number A43-04050

01/24/2000

Townships , 12S26E, 13S26E



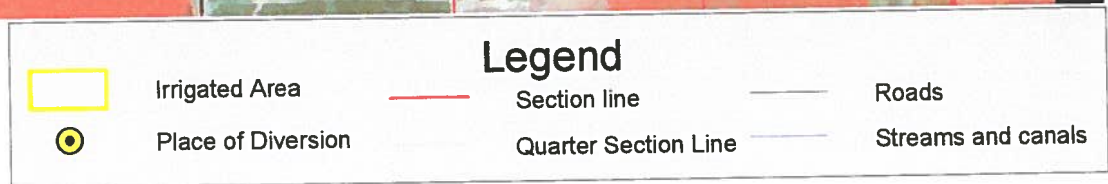
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Water Right Claim Number A43-04050

01/24/2000

Townships , 12S26E, 13S26E



400 0 400 800 1200 1600 2000 Feet



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

18:03:36
03/21/00

PAGE: 17
QUICKLOOK INFORMATION

17
CLAIM NUMBER: A43-04050

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	Y							
POINT OF DIV	Y							
SOURCE								
PLACE OF USE	Y							
DIV. AMOUNT CFS/VOLUME								
CONSUMPTIVE USE	-							
PURPOSES OF USE								
PERIOD OF USE								
BASIS OF CLAIM								
REMARKS								

BARCODE UPDATED
WHOM/DATE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

18:03:36
03/21/00

PAGE: 1
GENERAL INFORMATION

1
CLAIM NUMBER: A43-04050

LAST: TAYLOR FIRST: CEDRIC
ADDRESS: PO BOX 637
CITY: MALTA STATE: ID ZIP: 83342
PHONE NUMBER: 208-645-2291

OWNER CODE: C

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
NO REMARKS IN CLAIM
DATABASE
N
FIELD
EXAMINER

FIELD EXAMINATION INFORMATION

CONTACT PERSON: _____ PHONE NUMBER: (____) ____-____
DATE OF FIELD EXAM: __/__/__ APPOINTMENT MADE: Y(____) N(____) TIME: ____:____ A(____) P(____)
ACCOMPANIED BY: _____ PHONE NUMBER: (____) ____-____
RELATIONSHIP TO CLAIMANT: _____
DIRECTIONS TO PROPERTY / NOTES:

A. AJ CLAIM: # A43-04050 PRIORITY DATE: 03-15-1959 STAGE: S

B. WR RECORD: # 43-04050 PRIORITY DATE: 03-15-1959 STAGE: S

C. CAN THE PRIORITY DATE CLAIMED BE CONFIRMED BY A DECREE OR LICENSE? Y() N(☒)

D. HAS THERE BEEN A LATER COURT DECREE OF THE WATER RIGHT(S) FROM THIS WATER SOURCE? Y() N(☒)

E. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE?
(IF YES, DESCRIBE BELOW) Y() N(☒)

F. IF THIS CLAIM IS BASED ON A PERMIT, WHERE IS THE PERMIT IN THE LICENSING PROCESS?

PROOF OF BENEFICIAL USE SUBMITTED N/A(☒) Y() N()

FIELD EXAM COMPLETED N/A(☒) Y() N()

FIELD EXAM SENT TO STATE OFFICE N/A(☒) Y() N()

LICENSE ISSUED N/A(☒) Y() N()

* IF THE PERMIT WILL NOT BE LICENSED PRIOR TO THE DIRECTOR'S REPORT,
USE CONDITION CODE A01 AND RECOMMEND AS PERMITTED.

G. IF THIS CLAIM IS BASED ON BENEFICIAL USE, IS ADDITIONAL EVIDENCE
OF THE PRIORITY DATE REQUIRED? N/A() Y() N()

* FOR CLAIMS BASED ON BENEFICIAL USE, DESCRIBE THE EVIDENCE OF PRIORITY SUBMITTED,
INCLUDING THE ANALYSIS OF THE EVIDENCE.

H. IS THE STAGE OF THE CLAIM CODED CORRECTLY? Y() N()

NOTES: _____

=====

RECOMMENDED PRIORITY DATE:

____ - ____ - ____

REVIEWED BY _____

DATE _____

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMB
A43-04050	13S 26E	1	NE	NW	SE			CASSIA		
A43-04050	13S 26E	1	SW	NW	SE			CASSIA		

OTHER AJ CLAIMS WITH SAME AJ POD WR RECORDS IN SAME 40 ACRE TRACT

A PREFIX	R PREFIX	
A43-04051	R43-04051	43-02446 43-04051

SOURCE: GROUNDWATER

TRIB:

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMB
43-04050	13S 26E	1		NW	SE			CASSIA		

OTHER WR RECORDS WITH SAME WR POD AJ CLAIMS IN SAME 40 ACRE TRACT

A PREFIX	R PREFIX	
43-02446 43-04051	A43-04051 R43-04051	

SOURCE: GROUNDWATER

TRIB:

C. IS THE CLAIMED POD WITHIN THE SAME 40 ACRE TRACT THAT IS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POD, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

D. CAN THE CLAIMED POD BE VERIFIED USING THE WATER RIGHT FILE OR GPS DATA? N/A() Y() N()

E. SHOULD THE CLAIMED POD BE VERIFIED BY FIELD EXAM? Y() N()

F. IS THE CLAIMED SOURCE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN SOURCE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

G. CAN THE CLAIMED SOURCE BE VERIFIED USING THE WATER RIGHT FILE? Y() N()

H. SHOULD THE CLAIMED SOURCE BE VERIFIED BY FIELD EXAM? Y() N()

I. HOW WAS THE POD AND SOURCE VERIFIED?

LICENSING FIELD EXAM (DATE OF FIELD EXAM _____) Y(____) N(____)

AJ FIELD EXAM (DATE OF FIELD EXAM _____ NAME OF EXAMINER _____) Y(____) N(____)

OTHER (DESCRIBE IN NOTES BELOW)

NOTES: _____

=====

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE: CHECK HERE IF RECOMMENDED AS CLAIMED (____)

TWP.	RGE.	SEC.	POD			LOT	FLAG	COUNTY	DIVERSION NAME	DIVERSION NB
			1/4	1/4	1/4					
13S	26E	1	NE	NW	SE			CASSIA		
13S	26E	1	SW	NW	SE			CASSIA		
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

SOURCE: GROUNDWATER TRIB:

REVIEWED BY: _____ DATE: _____

=====

SYSTEM DESCRIPTION: DESCRIBED BELOW (____), SEE LICENSE FILE (____), OR SEE ATTACHMENT (____)

A. ROOT WATER RIGHT NUMBERS: A43-04050
R43-04050

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
12S	26E	36	NE	SE		TAYLOR, CEDRIC	A43-04050 / 40.0	43-04050 / 40.0	41.0		
			NE	SE		TAYLOR, CEDRIC	R43-04050 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	R43-04051 / 40.0	43-04051 / 40.0			
			NE	SE		TAYLOR, CEDRIC	A43-00283 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	A43-00284 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	A43-00285 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	A43-04051 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	R43-00283 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	R43-00284 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	R43-00285 / 40.0	- /			
			NE	SE		CASSIA CREEK IRRIGATION CO.		43-00015 /			
12S	26E	36	SE	SE		TAYLOR, CEDRIC	A43-04050 / 40.0	43-04050 / 40.0	41.0		
			SE	SE		TAYLOR, CEDRIC	R43-04051 / 40.0	43-04051 / 40.0			
			SE	SE		TAYLOR, CEDRIC	A43-00283 / 40.0	- /			
			SE	SE		TAYLOR, CEDRIC	A43-00284 / 40.0	- /			
			SE	SE		TAYLOR, CEDRIC	A43-00285 / 40.0	- /			
			SE	SE		TAYLOR, CEDRIC	A43-04051 / 40.0	- /			
			SE	SE		TAYLOR, CEDRIC	R43-00283 / 40.0	- /			
			SE	SE		TAYLOR, CEDRIC	R43-00284 / 40.0	- /			
			SE	SE		TAYLOR, CEDRIC	R43-00285 / 40.0	- /			
			SE	SE		TAYLOR, CEDRIC	R43-04050 / 40.0	- /			
			SE	SE		CASSIA CREEK IRRIGATION CO.		43-00015 /			
13S	26E	1	NE	NE	1	TAYLOR, CEDRIC	A43-04050 / 40.0	- /	37.0		
			NE	NE	1	TAYLOR, CEDRIC	R43-04050 / 40.0	43-04050 / 40.0			
			NE	NE	1	TAYLOR, CEDRIC	R43-04051 / 40.0	43-04051 / 40.0			
			NE	NE	1	TAYLOR, CEDRIC	A43-00283 / 40.0	43-00283 /			
			NE	NE	1	TAYLOR, CEDRIC	A43-00284 / 40.0	43-00284 /			
			NE	NE	1	TAYLOR, CEDRIC	A43-00285 / 40.0	43-00285 /			
			NE	NE	1	TAYLOR, CEDRIC	A43-04051 / 40.0	- /			
			NE	NE	1	TAYLOR, CEDRIC	A43-10488 /	- /			
			NE	NE	1	TAYLOR, CEDRIC	A43-10489 /	- /			
			NE	NE	1	TAYLOR, CEDRIC	R43-00283 / 40.0	- /			
			NE	NE	1	TAYLOR, CEDRIC	R43-00284 / 40.0	- /			
			NE	NE	1	TAYLOR, CEDRIC	R43-00285 / 40.0	- /			
			NE	NE	1	TAYLOR, CEDRIC	R43-10488 /	- /			
			NE	NE	1	TAYLOR, CEDRIC	R43-10489 /	- /			
			NE	NE	1	CASSIA CREEK IRRIGATION CO.		43-00015 /			
13S	26E	1	SW	NE		TAYLOR, CEDRIC	A43-04050 / 40.0	43-04050 / 40.0	39.0		
			SW	NE		TRACY, VERNON L (BUD)	R43-02446 / 40.0	43-02446 / 40.0			

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
			SW	NE		TAYLOR, CEDRIC	R43-04050 / 40.0	- /			
			SW	NE		TAYLOR, CEDRIC	R43-04051 / 40.0	- /			
			SW	NE		VANDEGRIFT, EVANS C	A43-10025 /	- /			
			SW	NE		PURSER, MARILYN	A43-10026 /	- /			
			SW	NE		TRACY, VERNON L (BUD)	A43-02446 / 40.0	- /			
			SW	NE		TAYLOR, CEDRIC	A43-00283 / 40.0	- /			
			SW	NE		TAYLOR, CEDRIC	A43-00284 / 40.0	- /			
			SW	NE		TAYLOR, CEDRIC	A43-00285 / 40.0	- /			
			SW	NE		TAYLOR, CEDRIC	A43-04051 / 40.0	- /			
			SW	NE		DUTTON, TERRY L	A43-10616 /	- /			
			SW	NE		TAYLOR, CEDRIC	R43-00283 / 40.0	- /			
			SW	NE		TAYLOR, CEDRIC	R43-00284 / 40.0	- /			
			SW	NE		TAYLOR, CEDRIC	R43-00285 / 40.0	- /			
			SW	NE		DUTTON, TERRY L	R43-10616 /	- /			
			SW	NE		VANDEGRIFT, LOIS M	R43-10025 /	- /			
			SW	NE		PURSER, MARILYN	R43-10026 /	- /			
13S	26E	1	SE	NE		TAYLOR, CEDRIC	A43-04050 / 40.0	43-04050 / 40.0	40.0		40.0
			SE	NE		TAYLOR, CEDRIC	R43-04050 / 40.0	- /			
			SE	NE		TAYLOR, CEDRIC	R43-04051 / 40.0	43-04051 / 40.0			
			SE	NE		POWERS, ELLIS	A43-10470 /	- /			
			SE	NE		TAYLOR, CEDRIC	A43-00283 / 40.0	43-00283 /			
			SE	NE		TAYLOR, CEDRIC	A43-00284 / 40.0	43-00284 /			
			SE	NE		TAYLOR, CEDRIC	A43-00285 / 40.0	43-00285 /			
			SE	NE		TAYLOR, CEDRIC	A43-04051 / 40.0	- /			
			SE	NE		ROBINSON, CLAIR	A43-10577 /	- /			
			SE	NE		TAYLOR, CEDRIC	R43-00283 / 40.0	- /			
			SE	NE		TAYLOR, CEDRIC	R43-00284 / 40.0	- /			
			SE	NE		TAYLOR, CEDRIC	R43-00285 / 40.0	- /			
			SE	NE		ROBINSON, CLAIR	R43-10577 /	- /			
			SE	NE		CASSIA CREEK IRRIGATION CO.		43-00015 /			
13S	26E	1	NE	SE		TAYLOR, CEDRIC	A43-04050 / 40.0	43-04050 / 40.0	40.0		40.0
			NE	SE		TAYLOR, CEDRIC	R43-04050 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	R43-04051 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	A43-00283 / 40.0	43-00283 /			
			NE	SE		TAYLOR, CEDRIC	A43-00284 / 40.0	43-00284 /			
			NE	SE		TAYLOR, CEDRIC	A43-00285 / 40.0	43-00285 /			
			NE	SE		TAYLOR, CEDRIC	A43-04051 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	R43-00283 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	R43-00284 / 40.0	- /			
			NE	SE		TAYLOR, CEDRIC	R43-00285 / 40.0	- /			
			NE	SE		CASSIA CREEK IRRIGATION CO.		43-00015 /			
13S	26E	1	NW	SE		TAYLOR, CEDRIC	A43-04050 / 40.0	43-04050 / 40.0	39.0		
			NW	SE		TAYLOR, CEDRIC	R43-04050 / 40.0	- /			
			NW	SE		TAYLOR, CEDRIC	R43-04051 / 40.0	- /			
			NW	SE		TAYLOR, CEDRIC	A43-00283 / 40.0	43-00283 /			

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
			NW	SE		TAYLOR, CEDRIC	A43-00284 / 40.0	43-00284 /			
			NW	SE		TAYLOR, CEDRIC	A43-00285 / 40.0	43-00285 /			
			NW	SE		TAYLOR, CEDRIC	A43-04051 / 40.0	- /			
			NW	SE		TAYLOR, CEDRIC	R43-00283 / 40.0	- /			
			NW	SE		TAYLOR, CEDRIC	R43-00284 / 40.0	- /			
			NW	SE		TAYLOR, CEDRIC	R43-00285 / 40.0	- /			
			NW	SE		CASSIA CREEK IRRIGATION CO.		43-00015 /			

ADDITIONAL POU FOUND

TOTAL ACRES	A43-04050	280.00	240.00	277.00
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POU COUNTY: CASSIA

C. IS WATER USAGE FOUND IN TRACTS OTHER THAN THOSE CLAIMED?

Y() N()

* IF YES, ARE THESE TRACTS LISTED ABOVE (), OR ARE THEY LISTED ON AN ATTACHED SHEET ()

LIST OF ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A43-04050	GROUNDWATER	TAYLOR, CEDRIC	1.200	0.004		
A43-00283	CASSIA CREEK	TAYLOR, CEDRIC	1.800	0.003		
R43-00283	CASSIA CREEK	TAYLOR, CEDRIC	1.800	0.003		
R43-00284	CASSIA CREEK	TAYLOR, CEDRIC	2.900	0.006		
A43-00284	CASSIA CREEK	TAYLOR, CEDRIC	2.900	0.006		
R43-00285	CASSIA CREEK	TAYLOR, CEDRIC	3.400	0.007		
A43-00285	CASSIA CREEK	TAYLOR, CEDRIC	3.400	0.007		
A43-02446	GROUNDWATER	TRACY, VERNON L (BUD)	1.390	0.017		
R43-02446	GROUNDWATER	TRACY, VERNON L (BUD)	1.390	0.017		
R43-04050	GROUNDWATER	TAYLOR, CEDRIC	1.200	0.004		
A43-04051	GROUNDWATER	TAYLOR, CEDRIC	6.400	0.022		
R43-04051	GROUNDWATER	TAYLOR, CEDRIC	6.400	0.022		

LIST ALL RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION.

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A43-10488	DOMESTIC	TAYLOR, CEDRIC	FROM 01-01 TO 12-31	0.040 CFS	
A43-10488	STOCKWATER	TAYLOR, CEDRIC	FROM 01-01 TO 12-31	0.040 CFS	
A43-10489	DOMESTIC	TAYLOR, CEDRIC	FROM 01-01 TO 12-31	0.040 CFS	
A43-10489	STOCKWATER	TAYLOR, CEDRIC	FROM 01-01 TO 12-31	0.040 CFS	
R43-10488	DOMESTIC	TAYLOR, CEDRIC	FROM 01-01 TO 12-31	0.040 CFS	
R43-10488	STOCKWATER	TAYLOR, CEDRIC	FROM 01-01 TO 12-31	0.040 CFS	
R43-10489	DOMESTIC	TAYLOR, CEDRIC	FROM 01-01 TO 12-31	0.040 CFS	
R43-10489	STOCKWATER	TAYLOR, CEDRIC	FROM 01-01 TO 12-31	0.040 CFS	
A43-10025	DOMESTIC	VANDEGRIFT, EVANS C	FROM 01-01 TO 12-31	0.040 CFS	
A43-10026	DOMESTIC	PURSER, MARILYN	FROM 01-01 TO 12-31	0.040 CFS	
A43-10616	DOMESTIC	DUTTON, TERRY L	FROM 01-01 TO 12-31	0.040 CFS	
R43-10616	DOMESTIC	DUTTON, TERRY L	FROM 01-01 TO 12-31	0.040 CFS	
R43-10025	DOMESTIC	VANDEGRIFT, LOIS M	FROM 01-01 TO 12-31	0.040 CFS	
R43-10026	DOMESTIC	PURSER, MARILYN	FROM 01-01 TO 12-31	0.040 CFS	
A43-10470	DOMESTIC	POWERS, ELLIS	FROM 01-01 TO 12-31	0.040 CFS	
A43-10577	DOMESTIC	ROBINSON, CLAIR	FROM 01-01 TO 12-31	0.040 CFS	
R43-10577	DOMESTIC	ROBINSON, CLAIR	FROM 01-01 TO 12-31	0.040 CFS	

D. ARE OTHER WATER RIGHTS USED FOR THE SAME PURPOSE?

Y() N()

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: A43-04051, A43-00283, -00284, -00285

E. IS THE CLAIMED POU THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A() Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POU, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

F. CAN THE CLAIMED POU BE VERIFIED USING THE WATER RIGHT FILE AND AVAILABLE AERIAL PHOTOS?

N/A() Y() N()

G. SHOULD THE CLAIMED POU BE VERIFIED BY FIELD EXAM?

Y() N()

H. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THIS RIGHT?

Y() N()

CHECK DOCUMENTS USED TO VERIFY POU: () ORTHOPHOTOQUAD, IDWR NO. _____; () TOPOGRAPHIC QUAD, IDWR NO. _____;

() NAPP, IDWR NO. _____; () ASCS PHOTO; () OTHER _____

NOTES: _____

RECOMMENDATIONS:

TOTAL ACRES: _____ N/A(____)

REVIEWED BY: _____ DATE: _____

A. AJ CLAIMED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
A43-04050 IRRIGATION	FROM 03-15 TO 10-15	1.200 CFS	
TOTAL DIVERSION RATE/VOLUME		1.200 CFS	

B. WR RECORDED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
43-04050 IRRIGATION	FROM 03-15 TO 10-15	1.200 CFS	
TOTAL DIVERSION RATE/VOLUME		1.200 CFS	

C. DOES THE CLAIMED PURPOSE OF USE CORRECTLY DESCRIBE THE WATER USE? Y() N()

D. IS THE CLAIMED PURPOSE OF USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, AND IF THE ACTUAL WATER USE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN PURPOSE OF USE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

E. SHOULD THE CLAIMED PURPOSE OF USE BE VERIFIED BY FIELD EXAM? Y() N()

F. DOES THE CLAIMED PERIOD OF USE CONFORM TO IDWR STANDARDS? Y() N()

G. SHOULD THE PERIOD OF USE BE RECOMMENDED TO IDWR STANDARDS? Y() N()

* IF THE RECOMMENDED PERIOD OF USE IS DIFFERENT THAN IDWR STANDARDS, EXPLAIN IN NOTES BELOW.

H. IS THE CLAIMED DIVERSION RATE FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION RATE FOR EACH USE WAS DETERMINED.

I. SHOULD THE CLAIMED DIVERSION RATE FOR EACH USE BE VERIFIED BY FIELD EXAM? N/A() Y() N()

J. IS THE CLAIMED DIVERSION VOLUME FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION VOLUME FOR EACH USE WAS DETERMINED.

K. SHOULD THE CLAIMED DIVERSION VOLUME FOR EACH USE BE VERIFIED BY FIELD EXAM? N/A() Y() N()

NOTES: _____

AJ CLAIM TOTAL DIVERSION RATE: 1.200 CFS

WR ROOT RIGHT TOTAL DIVERSION RATE: 1.200 CFS

A. IS THE CLAIMED TOTAL DIVERSION RATE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

B. CAN THE CLAIMED TOTAL DIVERSION RATE BE VERIFIED USING THE WATER RIGHT FILE? N/A() Y() N()

* ALL CLAIMS BASED ON BENEFICIAL USE (INCLUDING POSTED NOTICES AND STATUTORY CLAIMS)
REQUIRE A FLOW MEASUREMENT.

C. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE
OF THIS RIGHT, OR ANY PORTION OF THE DIVERSION RATE? Y() N()

* IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS CLAIMED AND A FIELD EXAM
IS NOT REQUIRED, EXPLAIN IN NOTES.

D. SHOULD THE CLAIMED DIVERSION RATE BE VERIFIED BY FIELD EXAM? Y() N()

E. FLOW MEASUREMENT

MEASUREMENT METHOD _____, SEE ATTACHED CALCULATIONS.

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES _____ x 0.02 CFS/ACRE = _____ CFS
(Taken from pou review)

1b. CALCULATIONS

IS A DIVERSION RATE PER ACRE GREATER THAN 0.02 CFS/ACRE CLAIMED? Y() N()

IF YES, IS AN ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N()

2. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = _____ AF/A

ACRES _____ x DIVERSION VOL. AF/A FOR AREA _____ =

TOTAL DIVERSION VOLUME _____ AF/A

3. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 840.0 AF/A

ACRES _____ x CONSUMPTIVE VOL. AF/A FOR AREA _____ =

TOTAL CONSUMPTIVE USE _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION: SEE BELOW () OR SEE ATTACHMENT ()

NOTES:

WR RECORD CONDITIONS/REMARKS:

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED (___)

REC. PURPOSE OF USE	REC. PERIOD FROM TO		REC. DIV RATE CFS		REC. DIV VOL. AF/A		REC. CONS. USE	
			DATABASE	EXAMINER	DATABASE	EXAMINER	DATABASE	EXAMINER
IRRIGATION	03-15	10-15	1.200	_____		_____	840.0	_____
_____	_____	_____		_____		_____		_____
_____	_____	_____		_____		_____		_____
_____	_____	_____		_____		_____		_____
_____	_____	_____		_____		_____		_____
TOTAL FOR THIS RIGHT			1.200	_____		_____	840.0	_____

NON-IRRIGATION USES CLAIMED:

NON-IRRIGATION USES RECOMMENDED: CHECK HERE IF RECOMMENDED AS CLAIMED (___)

REVIEWED BY: _____ DATE: _____

FLAG: _____

STANDARD CONDITIONS (CODE):

STANDARD REMARKS (CODE):

EXPLANATORY CONDITIONS (CODE):

EXPLANATORY REMARKS (CODE):

A. CHECK ONLY THE FOLLOWING THAT APPLY:

	ACCEPTED AS CLAIMED	NEEDS REVIEW
OWNERSHIP _____	()	()
FORFEIT/ABANDON _____	()	()
ADDITIONAL DIV. AMOUNT _____	()	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 43-04050		DATABASE	EXAMINER			
TOTAL DIVERSION RATE OF WR SPLITS		1.200		CFS		
SPLITS:						
OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A43-04050	1.200	R43-04050	1.200	43-04050	1.200
	TOTAL CFS	1.200		1.200		1.200

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, IS THE WRITTEN REVIEW DESCRIBED BELOW () OR SEE ATTACHMENT ()?

DATABASE	FIELD EXAMINER
Y	Y() N()

NOTES:

AUTHENTICATION:

SIGNATURE: _____ DATE: _____

NAME OF FIELD EXAMINER: _____ TITLE: _____

=====

MAPS AND AERIAL PHOTOGRAPHS USED TO REVIEW THIS NOTICE OF CLAIM TO A WATER RIGHT

TYPE OF MAP OR PHOTOGRAPH (CHECK IF USED)	IF USED, SUPPLY APPROPRIATE DATE AND OTHER INFORMATION	COPY INCLUDED IN FILE?
() ORTHOPHOTOQUAD	DATE OF PHOTO _____ IDWR ID NO. _____	Y() N()
() TOPOGRAPHIC	DATE FIELD CHECKED _____ IDWR ID NO. _____	Y() N()
() NAPP	DATE OF PHOTO _____ IDWR ID NO. _____	Y() N()
() ASCS AERIAL PHOTO	DATE OF PHOTO _____	Y() N()
() ASCS COLOR SLIDE	DATE OF PHOTO _____	Y() N()
() BLM OR USFS AERIAL PHOTO	DATE OF PHOTO _____	Y() N()
() TOWNSHIP SURVEY (GOVERNMENT PLAT)	DATE OF SURVEY _____	Y() N()
() SCS SOIL SURVEY MAP	DATE ISSUED _____	Y() N()
() SUBDIVISION PLAT MAP	DATE OF MAP _____	Y() N()
() OTHER _____	DATE _____	Y() N()
() OTHER _____	DATE _____	Y() N()
() OTHER _____	DATE _____	Y() N()

LIST OF ATTACHMENTS (CHECK IF ATTACHED)	IF ATTACHED, SUPPLY APPROPRIATE INFORMATION	NO. OF PAGES	NOTES
() LICENSING FIELD EXAM	DATE OF FIELD EXAM _____	_____	_____
() WATER RIGHT LICENSE	DATE LICENSE SIGNED _____	_____	_____
() IDWR APPROVED TRANSFER	DATE TRANSFER APPROVED _____	_____	_____
() SYSTEM DESCRIPTION	DATE DRAWN _____	_____	_____
() PHOTOGRAPHS	DATE(S) PHOTOS TAKEN _____	_____	_____
() SPLIT RIGHT REVIEW	DATE REVIEW COMPLETED _____	_____	_____
() HUBBLE ANALYSIS	DATE ANALYSIS COMPLETED _____	_____	_____
() CONVEYANCE LOSS ANALYSIS	DATE ANALYSIS COMPLETED _____	_____	_____
() FLOW MEASUREMENT CALCULATIONS	DATE SYSTEM MEASURED _____	_____	_____
() OTHER _____	DATE _____	_____	_____
() OTHER _____	DATE _____	_____	_____

Revised for East Well 75-hp

1/8/2001
SNK

Idaho Department of Water Resources
Estimated Pumping Rate Documentation Form
Flow Analysis Performed by: Scott King

ed 1/3/2000

Date: 1/8/00

Page 1 of 2

Record ID	68	Measured Flow:	
Water Right No.	A43-04050	Designed Flow:	4.01 cfs <--Max
Name	Taylor, Cedric	HP/Eff Flow:	3.99 cfs
pod	13S26E1NENWSE	Sprinkler Flow:	
year:	1962	Pivot/System Flow:	
Flow Measurement:	gpm =		
Curve/Pump Design:	1800 gpm = 4.01 cfs	Per Layne & Bowler statement in AJ claim file	
Horsepower / Efficiency Method			
Horsepower	75 hp	Design head estimate for open discharge--sk	
PWL	135 ft		
Disch Psi	0.5 psi		
PUMP Eff Estimate	0.82 %		
TDH	136 ft		
OHP	61.5 hp		
Flow	1789 gpm = 3.99 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	in	A=	0.00000 ft^2 Nozzle area
Nozzle pressure	psi	h=	0 ft Head
Flow per nozzle	0.00 gpm	g=	32.2 ft/sec^2 Gravitational constant
Sprinkler Flow	0 gpm	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:

1/6/2000 snk

From returned form:

"1962 = 75 hp motor," no water level or pressure, likely open discharging

"1990 = 75 hp motor, 124 ft swl, flows into a ditch"

(The "flows into a ditch" statement may pertain more to 1962 than 1990, as follows--sk)

"1978, 10 tower pivot with impact sprinklers designed for 1150 gpm. 1990 it was retrofitted with a low pressure system. Handlines: 22 lines around pivot corners and other fields for a total of 704 birds, 5/32" nozzles approximately 65 psi."

The stated 704 birds is much more than this one 75-hp well can supply.

and it appears that for this system to

operate this many lines at one time, other sources must be included, such as other wells and/or surface water pumped into a common system. Therefore, I consider the flow calculated for 704 birds to be invalid for just this well pump (snk).

1/8/01

Updated this page per review of AJ claim file for 43-04050, which included a copy of Layne & Bowler pump statement for designed 1800 gpm at 135 ft.

Dated 2/9/1962

Idaho Department of Water Resources
Estimated Pumping Rate Documentation Form

Flow Analysis Performed by: Scott King

Date: 1/6/00

Page 2 of 2

Record ID	68	Measured Flow:	
Water Right No.	A43-04050	Designed Flow:	
Name	Taylor, Cedric	HP/Eff Flow:	2.48 cfs
pod	13S26E4NENWSE	Sprinkler Flow:	Invalid for this well--sk
year:	1978	Pivot/System Flow:	2.56 cfs
Flow Measurement:		gpm	=
Curve/Pump Design:		gpm	=
Horsepower / Efficiency Method			
Horsepower	75 hp	Assuming 75 hp in 1978	
PWL	80 ft	Estimated PWL-sk	
Disch Psi	60 psi	Estimated pressure--sk	
Eff Estimate	0.82 %		
TDH	219 ft		
OHP	61.5 hp		
Flow	1114 gpm	=	2.48 cfs
System Method:			
No Lines	22	Nozzle Equation: $Q=C*A*\sqrt{2*g*h} / \sqrt{1-r^4}$	
Birds per line	32	C=	1.00 Nozzle coefficient; typical 0.97 to 1.00
Ttl no nozzles	704	r=	0.0065 ft Nozzle radius
Nozzle size	5/32 in	A=	0.00013 ft^2 Nozzle area
Nozzle pressure	65 psi	h=	150 ft Head
Flow per nozzle	5.88 gpm	g=	32.2 ft/sec^2 Gravitational constant
Sprinkler Flow	4137 gpm	Q=	0.013 cfs Flow per nozzle
Percent Leaks	%	=	5.877 gpm Flow per nozzle
Total Flow	4137 gpm	=	9.22 cfs
Pivot / System rating	1150 gpm	=	2.56 cfs

Comments / Data Supplied:

1/6/2000 snk

From returned form:

"1962 = 75 hp motor," no water level or pressure, likely open discharging

"1990 = 75 hp motor, 124 ft swl, flows into a ditch"

(The "flows into a ditch" statement may pertain more to 1962 than 1990, as follows--sk)

"1978, 10 tower pivot with impact sprinklers designed for 1150 gpm. 1990 it was retrofitted with a low pressure system. Handlines: 22 lines around pivot corners and other fields for a total of 704 birds, 5/32" nozzles approximately 65 psi."

The stated 704 birds is much more than this one 75-hp well can supply.

and it appears that for this system to

operate this many lines at one time, other sources must be included, such as other wells and/or surface water pumped into a common system. Therefore, I consider the flow calculated for 704 birds to be invalid for just this well pump (snk).

36899

Updated this page per review of AJ claim file for 43-04050, which included a copy of Layne & Bowler

Idaho Department of Water Resources
Estimated Pumping Rate Documentation Form
Flow Analysis Performed by: Scott King

30-hp
Revised

1/8/2001

ed 1/6/2000

Date: 1/8/00 SNK Page 1 of 1

Record ID	69	Measured Flow:	1.09 cfs
Water Right No.	A43-04050	Designed Flow:	2.01 cfs <--Max
Name	Taylor, Cedric	HP/Eff Flow:	1.94 cfs
pod	13S26E1SWNWSE	Sprinkler Flow:	
year:	1959	Pivot/System Flow:	
Flow Measurement:	490 gpm =	1.09 cfs	Measured 7/12/1967 during licensing of 43-02446
Curve/Pump Design:	900 gpm =	2.01 cfs	Design capacity per 3/11/1959 statement
Horsepower / Efficiency Method			
Horsepower	30 hp	Designed head per 3/11/1959 pump statement	
PWL	105 ft	Estimated psi for open discharge--sk	
Disch Psi	0 psi		
PUMP Eff Estimate	0.77 %		
TDH	105 ft		
OHP	23.1 hp		
Flow	871 gpm =	1.94 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	in	A=	0.00000 ft^2 Nozzle area
Nozzle pressure	psi	h=	0 ft Head
Flow per nozzle	0.00 gpm	g=	32.2 ft/sec^2 Gravitational constant
Sprinkler Flow	0 gpm	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:

1/6/2000 snk

From returned form:

1959, 30-hp, "flows into a ditch"

Also: "This well is mostly used to flood the corners of our pivot. Sometimes we use it in handlines downstream to the north. Also sprinklers on the pivot corner. The well was originally designed for 1.2 cfs. It was also 150 feet deep."

1/7/2001 snk

Review of AJ claim file indicates 3/11/1959 statement for 30-hp pump for Tell Taylor. Design flow was 900 gpm (100") at 105 feet of head, which is reasonable. However, review of license 43-02446 indicates that this pump was measured with a sparging meter on July 12, 1967 at 1.09 cfs. So although the pump may have been designed (and perhaps at one time pumped) 2 cfs, it was not pumping this quantity in 1967.

Idaho Department of Water Resources
Estimated Pumping Rate Documentation Form
Flow Analysis Performed by: Scott King

ed 1/3/2000

Date: 01/06/2000

Page 1 of 2

Record ID: 68	Measured Flow:
Water Right No. A43-04050	Designed Flow:
Name Taylor, Cedric	HP/Eff Flow: <u>3.79 cfs</u> <---Max
pod 13S26E1NENWSE	Sprinkler Flow:
year: <u>1962</u>	Pivot/System Flow:
Flow Measurement: <u> </u> gpm =	
Curve/Pump Design: <u> </u> gpm =	
Horsepower / Efficiency Method	
Horsepower <u>75</u> hp	estimate--sk
PWL <u>120</u> ft	estimate for open discharge--sk
Disch Psi <u>10</u> psi	
PUMP Eff Estimate <u>0.82</u> %	
TDH <u>143</u> ft	
OHP <u>61.5</u> hp	
Flow <u>1702</u> gpm = <u>3.79</u> cfs	
System Method:	
No Lines <u> </u>	Nozzle Equation: $Q = C \cdot A \cdot \sqrt{2 \cdot g \cdot h} / \sqrt{1 - r^4}$
Birds per line <u> </u>	C= 1.00 Nozzle coefficient, typical 0.97 to 1.00
Ttl no nozzles <u>0</u>	r= 0.0000 ft Nozzle radius
Nozzle size <u> </u> in	A= 0.00000 ft^2 Nozzle area
Nozzle pressure <u> </u> psi	h= 0 ft Head
Flow per nozzle <u>0.00</u> gpm	g= 32.2 ft/sec^2 Gravitational constant
Sprinkler Flow <u>0</u> gpm	Q= 0.000 cfs Flow per nozzle
Percent Leaks <u> </u> %	= 0.000 gpm Flow per nozzle
Total Flow <u>0</u> gpm =	
Pivot / System rating <u> </u> gpm =	

Comments / Data Supplied:

1/6/2000 snk

From returned form:

"1962 = 75 hp motor," no water level or pressure, likely open discharging

"1990 = 75 hp motor, 124 ft swl, flows into a ditch"

(The "flows into a ditch" statement may pertain more to 1962 than 1990, as follows--sk)

"1978, 10 tower pivot with impact sprinklers designed for 1150 gpm. 1990 it was retrofitted with a low pressure system. Handlines: 22 lines around pivot corners and other fields for a total of 704 birds, 5/32" nozzles approximately 65 psi."

The stated 704 birds is much more than this one 75-hp well can supply.

and it appears that for this system to

operate this many lines at one time, other sources must be included, such as other wells and/or surface water pumped into a common system. Therefore, I consider the flow calculated for 704 birds to be invalid for just this well pump (snk).

Basis for Recommendation
RKC 3-22-00

See 2/9/1962
Cayne & Bowler
75-hp designed for 1800 gpm
at 135 ft. OK.

See revised
Version

Idaho Department of Water Resources
Estimated Pumping Rate Documentation Form

Flow Analysis Performed by: Scott King

Date: 01/06/2000

Page 2 of 2

Record ID	68	Measured Flow:	
Water Right No.	A43-04050	Designed Flow:	
Name	Taylor, Cedric	HP/Eff Flow:	2.48 cfs
pod	13S26E1NENWSE	Sprinkler Flow:	Invalid for this well--sk
year:	1978	Pivot/System Flow:	2.56 cfs
Flow Measurement:		gpm	=
Curve/Pump Design:		gpm	=
Horsepower / Efficiency Method			
Horsepower	75 hp	Assuming 75 hp in 1978	
PWL	80 ft	Estimated PWL--sk	
Disch Psi	60 psi	Estimated pressure--sk	
Eff Estimate	0.82 %		
TDH	219 ft		
OHP	61.5 hp		
Flow	1114 gpm	=	2.48 cfs
System Method:			
No Lines	22	Nozzle Equation: $Q = C \cdot A \cdot \sqrt{2 \cdot g \cdot h} / \sqrt{1 - r^4}$	
Birds per line	32	C=	1.00 Nozzle coefficient, typical 0.97 to 1.00
Ttl no nozzles	704	r=	0.0065 ft Nozzle radius
Nozzle size	5/32 in	A=	0.00013 ft ² Nozzle area
Nozzle pressure	65 psi	h=	150 ft Head
Flow per nozzle	5.88 gpm	g=	32.2 ft/sec ² Gravitational constant
Sprinkler Flow	4137 gpm	Q=	0.013 cfs Flow per nozzle
Percent Leaks	%	=	5.877 gpm Flow per nozzle
Total Flow	4137 gpm	=	9.22 cfs
		INVALID for just this well pump--do not consider (sk)	
Pivot / System rating	1150 gpm	=	2.56 cfs

Comments / Data Supplied:

1/6/2000 snk

From returned form:

"1962 = 75 hp motor," no water level or pressure, likely open discharging

"1990 = 75 hp motor, 124 ft swl, flows into a ditch"

(The "flows into a ditch" statement may pertain more to 1962 than 1990, as follows--sk)

"1978, 10 tower pivot with impact sprinklers designed for 1150 gpm. 1990 it was retrofitted with a low pressure system. Handlines: 22 lines around pivot corners and other fields for a total of 704 birds, 5/32" nozzles approximately 65 psi."

The stated 704 birds is much more than this one 75-hp well can supply.

and it appears that for this system to

operate this many lines at one time, other sources must be included, such as other wells and/or surface water pumped into a common system. Therefore, I consider the flow calculated for 704 birds to be invalid for just this well pump (snk).

0

0

see revised

Date: 01/06/2000

Page 1 of 1

Record ID	69	Measured Flow:	
Water Right No.	A43-04050	Designed Flow:	1.20 cfs
Name	Taylor, Cedric	HP/Eff Flow:	1.34 cfs <--Max
pod	13S26E1SWNWSE	Sprinkler Flow:	
year:	1959	Pivot/System Flow:	
Flow Measurement:		gpm	=
Curve/Pump Design:	540 gpm	=	1.20 cfs
Horsepower / Efficiency Method			
Horsepower	30 hp	Estimated pwl--sk	
PWL	150 ft	Estimated psi for open discharge--sk	
Disch Psi	1 psi		
PUMP Eff Estimate	0.77 %		
TDH	152 ft		
OHP	23.1 hp		
Flow	601 gpm	=	1.34 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 gpm	g=	32.2 ft/sec^2 Gravitational constant
Sprinkler Flow	0 gpm	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:

1/6/2000 snk

From returned form:

1959, 30-hp, "flows into a ditch"

Also: "This well is mostly used to flood the corners of our pivot. Sometimes we use it in handlines downstream to the north. Also sprinklers on the pivot corner. The well was originally designed for 1.2 cfs. It was also 150 feet deep."

Basis for recommendation
KAC 3-22-00

Idaho Department of Water Resources
Adjudication Bureau

11 East Well"
SK

December 6, 1999

N A4304050
F TAYLOR CEDRIC
C 13S26E1NENWSE

RECEIVED
DEC 20 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.

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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.

R

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)
1959	30				flows into a ditch

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.

This well is mostly used to flood the corners of our pivot. Sometimes we use it in handlines downstream to the north, also sprinklers on the pivot corner. The well was originally designed for 1.2 cfs. It was also 150 feet deep.

5) Other information:

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

Identification No. _____

Claim No. 43-4050

Map No. _____

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
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 TELL TAYLOR
post office address P.O. Box 25, Malta, Idaho 83342
2. The point of diversion is in NW $\frac{1}{4}$ of SE $\frac{1}{4}$ Section 1 Township 13 South
Range 26 East, B.M. located on none (ground water)
(name of source)
tributary to _____ 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:
March 15, 1959 amount: 1.2 c.f.s. or _____ acre feet
_____ amount: _____ c.f.s. or _____ acre feet
_____ amount: _____ c.f.s. or _____ acre feet
Total claimed 1.2 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 irrigation period of use from March 15 to October 15 (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 _____
_____ ; length is _____ feet; height is _____ feet;
width at 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
150 feet; diameter of well is 16 inches; type of pump is 30HP
capacity of pump is 900 g.p.m.; name and address of well driller is Dean Rodgers
_____ ;

43 4050

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 _____

- c. 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 _____

Conveyancing works include complicated network of
ditches which serve a total of 280 acres of a 440-acre
farm. This water is commingled with other water to
serve all the irrigated acreage.

- 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:

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
12S	26E	36													40			40	80
13S	26E	1	40		40	40									40	40			200

Total number of acres to be irrigated 280

Explain any significant increase in area irrigated since first use, give dates and acreages if known None

b. Do you get water through _____ owned by several users? no is _____ the name of the ditch
_____. The other users and their respective
interests in the ditch are (if known) _____

6. Where water is used for stock watering, give number of each kind of stock watered 65 milk cows,
10 heifers, 30 heifer cows with calves.

7. Where water is used for domestic or municipal purposes give number of families served _____
name of town supplied Not applicable

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. Remarks: please explain any details of your claim which you feel need clarification or additional explanation

Claimant has Cassia Creek water decreed to the
ranch and uses water from this well and another
to supplement the flow and after claimant's decreed
rights are cut off

State of Idaho

County of _____

ss.

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 affiants knowledge.

Sworn to before me this 3rd day of October, 1972.

Fell Taylor
Claimant

Tom A. Roschall
Notary Public

Residing at Tuna Falls

My commission expires 1975

For Department Use Only

Received by <u>alw</u> Date <u>11-2-72</u>	Exception filed by: _____	Forwarded to claimant by: _____	Date _____
Prelim. check by <u>PH</u> Date <u>11-2-72</u> # <u>94656</u>	_____	_____	_____
Fee received by <u>alw</u> Date <u>11-3-72</u> Fee \$ <u>10.00</u>	_____	_____	_____
Approved for publication by <u>PH</u>	_____	_____	_____
Published in <u>South Idaho Press</u> Dates <u>11-21 &</u> <u>atw 11-28-72</u>	_____	_____	_____

43 4050

WATER RIGHT ANALYSIS FORM

- DATA ENTRY -

Identification No. 1434050
Old No. New No.

Record

1. Original Owner: Bill Taylor

Present Owner: _____

2. Address: P.O. Box 253. City: Malta State: 10 Zip: 833424. A. Source of Water: gw

B. Tributary of: _____

5. A. Stage (A,P,L,D,S,J): S

B. Status (D,L,R,C,A,I,F - leave blank if valid): _____

C. Priority Date: 3-15-1959D. County: 31E. Total Diversion Rate: 1.2

F. Total Diversion Volume: _____

G. Transfer/Amendment (P,T of A or blank): _____

H. Water District: _____

I. DLE/Carey Act (D,C or blank): _____

J. Right Basis (for adjudication claims A,B,C only): _____

	Tract	Sec.	Twp.	Rge.	Gov't Lot	Rediv.
6. A. Point of Diversion	<u>NWSE</u>	<u>1</u>	<u>13S</u>	<u>26E</u>		

7. Period of Use, Use, Diversion Rate/Volume:

from 3-15 to 10-15 for A purposes. Amount 1.2
(cfs or AG-FT/yr)

from _____ to _____ for _____ purposes. Amount _____

from _____ to _____ for _____ purposes. Amount _____

from _____ to _____ for _____ purposes. Amount _____

from _____ to _____ for _____ purposes. Amount _____

from _____ to _____ for _____ purposes. Amount _____

from _____ to _____ for _____ purposes. Amount _____

Idaho Department of Water Resources
Adjudication Bureau

December 6, 1999

11' East Well"
SK

N A4304050
F TAYLOR CEDRIC
13S26E1NENWSE
(

RECEIVED

DEC 20 1999

Department of Water Resources

Data Submission for Estimating Well Pumping Capacity

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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.

R

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)
1962	75				
1990	75		124		a ditch flows into

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:

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1978 10 Tower pivot with impact sprinklers designed for 1150 gpm. 1990 it was retrofited with a low pressure system. Handlines: 22 lines around pivot corners and other fields for a total of 704 birds 5/16 nozzles approximately 65 psi.

5) Other information:

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

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)
1959	30				flows into a ditch

4) Irrigation System:

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This well is mostly used to flood the corners of our pivot. Sometimes we use it in handlines downstream to the north, also sprinklers on the pivot corner. The well was originally designed for 1.2 cfs. It was also 150 feet deep.

5) Other information:

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

December 6, 1999

N A4304050
TAYLOR CEDRIC
F 13S26E1SWNWSE
(

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