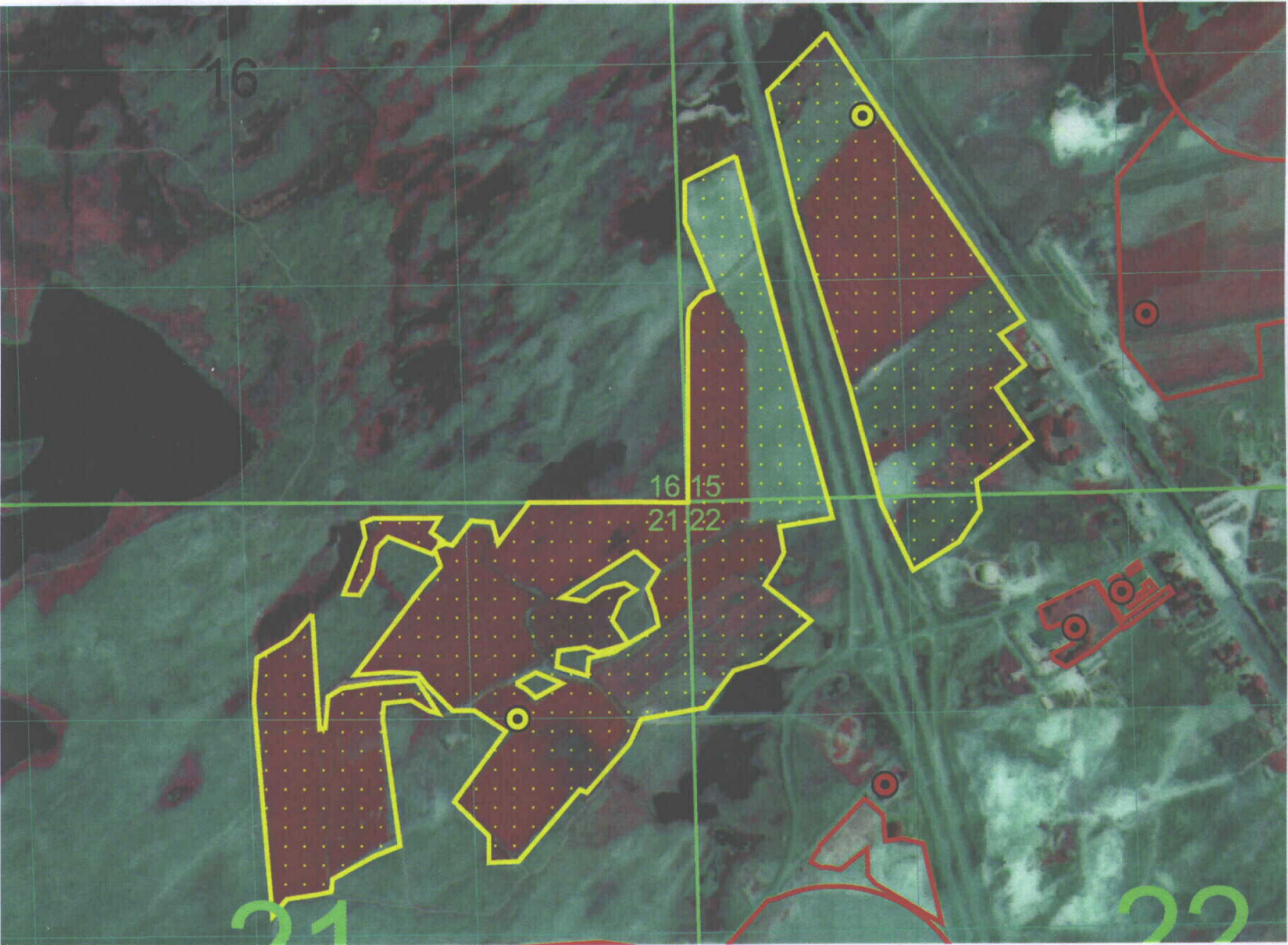


Idaho Department of Water Resources

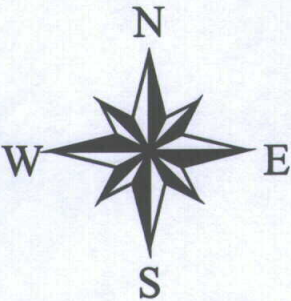
Water Right 31-4053, 31-4054, 31-4055

Township 7N Range 36E Section 15, 21



0 1320 Feet

- Point of Diversion
- Point of Diversion - Other Rights
- Place of Use
- Place of Use - Other Rights
- Quarter-quarter Sections
- Section Lines



GIS Illustration prepared from 1987/1988 NAPP photography by B. Contor 11/2000

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

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

CIVIL CASE NUMBER: 39576

Ident. Number 31-4055
Date Received: 10/12/88
Receipt No: E003080
Received By:

**NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW**

1. Name of Claimant(s)

WALKER LAND & CATTLE CO Phone: (208)754-4696

PO BOX 129
MENAN ID 83434

2. Date of Priority: 07/10/1922

3. Source: GROUND WATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot	County	Type
07N	36E	21	SE NE NE	JEFFERSON	

5. Description of diverting works:

8" WELL 180' DEEP, OPEN DISCHARGE INTO DITCHES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
IRRIGATION	4/01	11/01	3	

7. Total Quantity Appropriated is:
3 C.F.S.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4 Lot		Use	Acres
07N	36E	15	SW	SW	IRRIGATION	20
					Section Acres	20
07N	36E	21	NE	NE	IRRIGATION	40
			NW	NE	IRRIGATION	31
			SW	NE	IRRIGATION	31
			SE	NE	IRRIGATION	23
					Section Acres	125
07N	36E	22	NW	NW	IRRIGATION	23
					Section Acres	23
					Total Acres	168

11. Place of use in counties: JEFFERSON

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

13. Other Water Rights Used:

14. Remarks:

15. Basis of Claim: Statutory Claim

11/16/2000

WATER RIGHT NO. 31-4055

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	WILMA WADE 2119 OLD BUTTE HWY HAMER, ID 83425 (208)662-5443

Priority Date: 07/10/1922
Basis:
Status: Disallowed

<u>Source</u>	<u>Tributary to</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>	<u>Subuse Code</u>
IRRIGATION	4/01	11/01	3 CFS		
Total Diversion			3 CFS		

Point(s) of Diversion:						
Township	Range	Section	1/4 of 1/4 of 1/4	Lot	County	
07N	36E	21	SE NE NE	0	JEFFERSON	

IRRIGATION Use:
Acre Limit: 168

Place(s) of use:

Place of Use Legal Description: IRRIGATION **JEFFERSON County**

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
07N	36E	15		SWNW	0.6									
				NESW	5.6		NWSW	24		SWSW	30		SESW	19
		21		NENE	35		NWNE	17		SWNE	18		SENE	12
		22		NENW	3.2		NWNW	16						

Total Acres: 180.4

Conditions of Approval:

1. P01 NO LAWFUL APPROPRIATION SHOWN: There are a number of circumstances in which a claim is proposed to be disallowed on this basis. This is most commonly included for a claim based on beneficial use or posted notice that is PROPOSED to be disallowed because the right claimed is not within an exception to the mandatory permit statute, and beneficial use of water prior to the mandatory permit statute was not confirmed. This is also included where a claim is PROPOSED to be disallowed because the claim is to water that is not public water subject to appropriation. This is also included where a right was determined not to exist in a prior adjudication.

Remarks:

1. General	NO LAWFUL APPROPRIATION SHOWN.
------------	--------------------------------

Dates:
 Licensed Date:
 Claim Received Date: 10/12/1988

Enlargement Use Priority Date:
Enlargement Statute Priority Date:
Decreed Date:
Date Filed with Court:
Objection Filed Date:
SF5 Filed:
Special Master Recom Signed Date:

Element Reviewed/Verified Dates:

Element	Last Review Date	Reviewer	Last Verified Date	Verifier	Status
POD	11/16/00 2:06:56 PM	bcontor			In Process
Priority Date	11/16/00 2:04:47 PM	bcontor			In Process
Quantity	11/16/00 2:07:04 PM	bcontor			In Process
Season	11/16/00 2:07:02 PM	bcontor			In Process
Source	11/16/00 2:06:58 PM	bcontor			In Process
Summary	11/16/00 2:06:51 PM		11/16/00 2:06:51 PM	bcontor	Complete
Use	11/16/00 2:07:01 PM	bcontor			In Process

Other Information:

Receipt Number(s):
State or Federal: S
Owner Name Connector:
Overall Max Diversion Rate: 3
Overall Max Diversion Volume: 0
Generic Max Rate per Acre:
Generic Max Volume per Acre:
Civil Case Number:
Old Case Number:
Decree Plaintiff:
Decree Defendant:
PresumptionFlag:
Notice of Error Flag:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Cary Act Number:
Mitigation Plan: False

Verification Log:

Element	Date Time Stamp	Reviewer	Log Text
POD	11/16/00 2:06:55 PM	bcontor	1. (YES) The basis is beneficial use.
Priority Date	11/16/00 2:04:46 PM	bcontor	1. (NO) There has not been a later court decree of the water right(s) from the water source. 4. (YES) The basis of claim is beneficial use. 4b. (NO) The priority date was not claimed after the date a permit was required for the source and water use. 10. (NO) The claim file does not contains sufficient evidence of priority date. 11. (NO) Additional evidence of priority date has not been submitted. 12. (NO) The claim is not recommended.
Quantity	11/16/00 2:07:03 PM	bcontor	1. (YES) The basis of claim is beneficial use.
Season	11/16/00 2:07:01 PM	bcontor	1. (YES) The basis of claim is beneficial use.
Source	11/16/00 2:06:57 PM	bcontor	1. (YES) The basis is beneficial use.
Summary	11/16/00 2:06:50 PM	bcontor	1. (YES) The basis of the claim is beneficial use. 2. (NO) All the water being used for all the purposes is not being claimed and to the extent it was claimed. 4. (NO) A portion of the claim is being recommended. 7. (YES) Additional condition was required. 8. (YES) Wanted to view the recommended right. 9. (NO) This is not a split right. 10. (NO) This is not a combined right. 11. (NO) Documents were not linked or attached to this file. 12. (YES) Set the verification date.
Use	11/16/00 2:06:59 PM	bcontor	1. (YES) The basis of claim is beneficial use.

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

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

CIVIL CASE NUMBER: 39576

Ident. Number: A31-04055
Date Received: 10/12/1988
Receipt No: E003080
Received By: ENC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: WILMA WADE 208-662-5443
Address: 2119 OLD BUTTE HWY
HAMER, ID 83425

2. Date of Priority: JUL 10, 1922

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07N	36E	21	SE	NE	NE		JEFFERSON

5. Description of diverting works:
8" WELL 180' DEEP, OPEN DISCHARGE INTO DITCHES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	3.000		

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

8. Total consumptive use is 420.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07N	36E	15	SW	SW		IRR	20.0
						Section Acres	20.0
		21	NE	NE		IRR	40.0

A31-04055 Page 1 Date: 10/12/88

MICROFILMED
NOV 1 / 1992



10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07N	36E	21	NW	NE		IRR	31.0
			SW	NE		IRR	31.0
			SE	NE		IRR	23.0
						Section Acres	125.0
		22	NW	NW		IRR	23.0
						Section Acres	23.0
						Total Acres	168.0

11. Place of use in counties: JEFFERSON

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

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: STATUTORY CLAIM

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not ☒ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

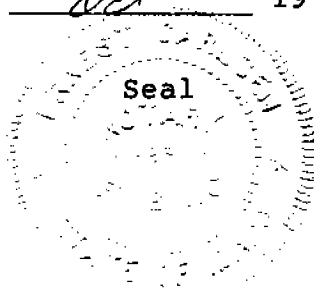
I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): *Michael Wade* Date: *Oct 12, 1988*

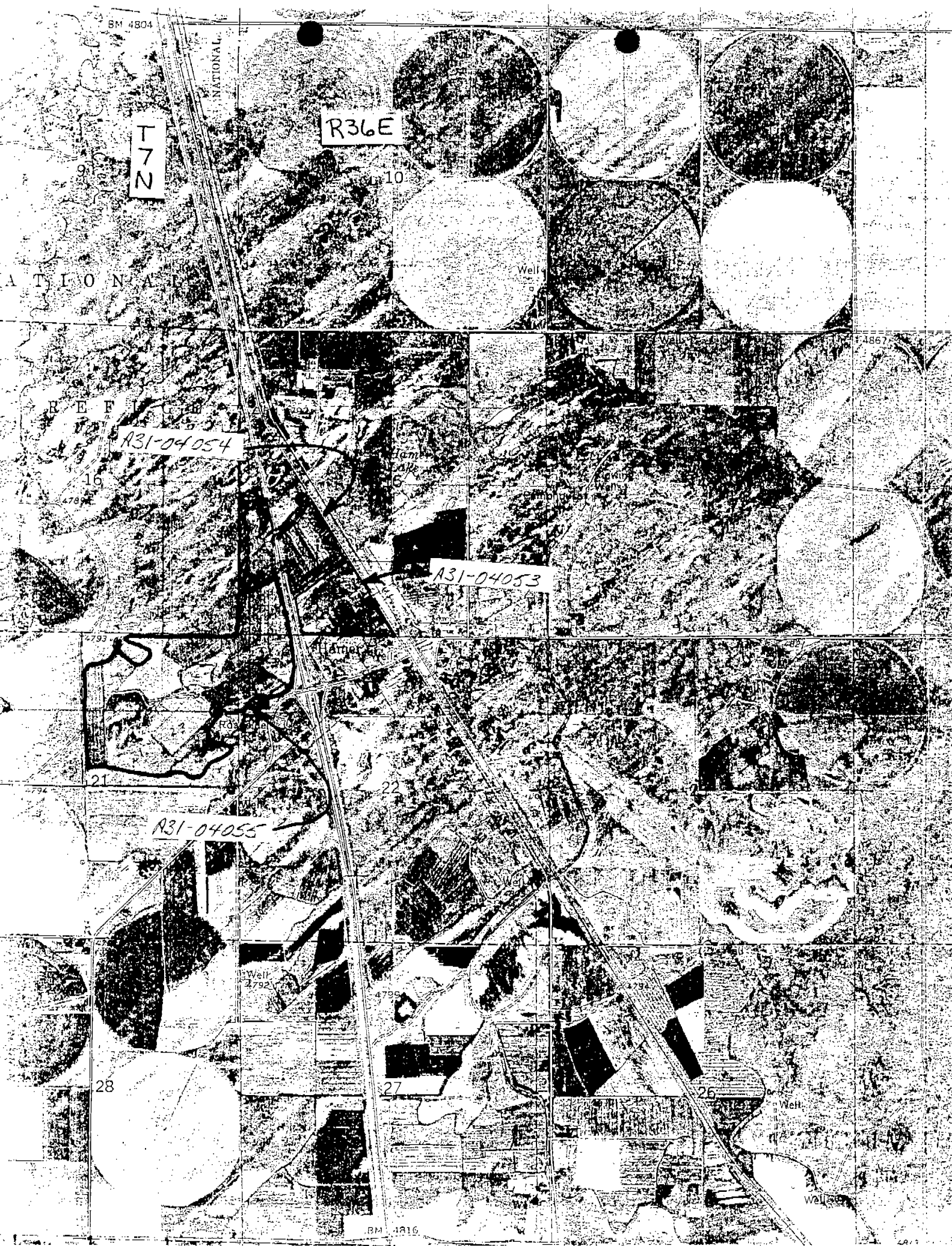
Date: _____

State of Idaho)
County of *Bonneville*) SS.

Subscribed and sworn (or affirmed) before me this *12* day
of *Oct* 19 *88* *Ernest Carlson*
Notary Public



Residing at *Idaho Falls, ID*
My Commission Expires *14 June 1994*





State of Idaho

DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Suite A, Idaho Falls, Idaho 83402-1718 - (208) 525-7161- Fax (208) 525-7177

EASTERN REGION

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

March 9, 2001

WALKER LAND & CATTLE CO
PO BOX 129
MENAN ID 83434

RE: CHANGE IN OWNERSHIP FOR A31-04053, A31-04054,
A31-04055

Dear Claimant:

The request for Change in Ownership concerning the Notice(s) of Claim in the above reference has been processed and the Notice(s) modified to reflect you as the new owner(s).

Enclosed is a copy of the Notice(s) of Claim, with your name shown as the current owner. Review the forms and if there are other corrections or questions, feel free to contact this office.

If there are no questions or corrections, please keep this Notice for your records.

Respectfully submitted,

Cheri Vandermeulen

Cheri Vandermeulen
Records Clerk

Enclosure: Notice(s) of Claim

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NOTICE OF CHANGE IN WATER RIGHT OWNERSHIP

BC 2/23/01
OK BAC 3/9/01
RECEIVED
FEB 20 2001
Department of Water Resources
Eastern Region

Please print or type. Attach pages with additional information. Instructions are included at the end of this form.
Incomplete forms will be returned.

1. Please list the water right number(s) and/or adjudication claim number(s) (if any) for each water right to be changed. List just the adjudication claim number if there is no corresponding water right record on file with the department. Indicate, by checking in the space provided, if the change in ownership is limited to a portion of a water right in which case division of the existing water right or adjudication claim record will be required.

Water Right No(s).	Adjudication Claim No(s).	Split	Water Right No(s).	Adjudication Claim No(s).	Split
A 31-04053	100%				
A 31-04054	100%				
A 31-04055	100%				

2. The following **REQUIRED** information must be submitted with this form:

A. ~~The appropriate FILING FEE. See instructions for fee amounts.~~

B. A copy of the most recent **DEED, TITLE POLICY, CONTRACT OF SALE** or other legal document indicating your ownership of the property and water right(s) or claim(s) in question, **WITH ATTACHED LEGAL DESCRIPTION.**

C. Either of the following (if necessary to clarify division of water rights or other complex property descriptions):
PLAT OF PROPERTY or **SURVEY MAP** clearly showing the location of the point(s) of diversion and place of use of your water right(s) and/or adjudication claim(s) (these are usually attached to your deed or on file with the county).

OR

If your water right(s) and/or adjudication claim(s) are for ten or more acres of irrigation, you must submit a USDA Farm Service Agency **AERIAL PHOTO** with the irrigated acres outlined and point(s) of diversion clearly marked. The **AERIAL PHOTO** should be submitted in place of the **PLAT OF PROPERTY** or **SURVEY MAP**.

3. Name and Address of Former Owner/Claimant(s) WILMA WADE
2119 OLD BUTTE HIGHWAY
4. New Owner/Claimant(s) Hamer, ID# 88425
Name Connector (Check one): ☐ and, ☐ or, ☐ and/or
- New Mailing Address WALKER LAND & CATTLE CO.
- City, State and ZIP Code P.O. Box 129
53
- New Telephone Number (208) 754-4696
5. Date you acquired the property 1990

6. If the change in ownership affects the entire water right for each water right or adjudication claim number listed in item 1, THEN SKIP THIS ITEM AND GO TO ITEM 7. If the change in ownership divides the water right(s) among multiple owners, you must describe, in detail, your portion of each water right after the change. Fill in the appropriate spaces in the box(es) below to describe your water right(s) after the change (one water right per box, you may copy this page as necessary). If your quantity of water is greater than a proportionate split, you must attach documentation to show justification for a larger amount. If you are not sure how to identify your portion of the original water right or adjudication claim records, please contact the nearest IDWR office for assistance.

DESCRIPTION OF YOUR PORTION OF WATER RIGHT
(If the right(s) will not be split, skip this area and proceed to item 7)

Water Right and/or Adjudication Claim Number _____

Water Use	Diversion Rate or Volume (cubic feet per second or acre-feet per annum)	Description (acres, number and type of stock, homes, etc)
Irrigation	_____	_____
Stock	_____	_____
Domestic	_____	_____
Other _____	_____	_____
Total	_____	_____

DESCRIPTION OF YOUR PORTION OF WATER RIGHT
(If the right(s) will not be split, skip this area and proceed to item 7)

Water Right and/or Adjudication Claim Number _____

Water Use	Diversion Rate or Volume (cubic feet per second or acre-feet per annum)	Description (acres, number and type of stock, homes, etc)
Irrigation	_____	_____
Stock	_____	_____
Domestic	_____	_____
Other _____	_____	_____
Total	_____	_____

7. Signature of New Owner(s) or Claimant(s) Walker Land & Cattle Co. by Blair M. Walker
(include title if applicable) _____

For Snake River Basin Adjudication Claims: Please attach a Notice of Appearance completed by your attorney, if you wish IDWR to correspond with him/her for all matters related to your claims.

For Office Use Only

Received by _____	Date _____	Fee _____
Received by _____	Date _____	Receipt No. _____
Processed by _____ AJ	Date _____	WR _____ Date _____

Idaho Department of Water Resources

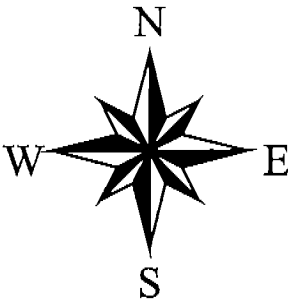
Water Right 31-4053, 31-4054, 31-4055

Township 7N Range 36E Section 15, 21



0 1320 Feet

- ⊙ Point of Diversion
- Point of Diversion - Other Rights
- Place of Use
- Place of Use - Other Rights
- Quarter-quarter Sections
- Section Lines



GIS Illustration prepared from 1987/1988 NAPP photography by B. Contor 11/2000

To: A31-04055
Fr. Bryce Contor
Date: 11/16/00

Re: Theoretical Capacity of Walker
well @ 7N 36 E 2E SENENE

1) 7/1/99 2.49 cfs (1117 GPM) @ 89 psi

@ 102.7 KW w/ excellent confidence
PCC = 499 Kwh/ac-ft

2) 6/2/99 2.12 cfs (954 GPM) @ 107 psi

@ 105.3 KW w/ good confidence
PCC = 599.5 Kwh/ac-ft

3) KW demand from 6/99 exam 108 KW

$$4) \quad PCC = \frac{TDH \times 1.02}{eff} \rightarrow TDH = \frac{PCC \times eff}{1.02}$$

$$TDH @ 89 psi = \frac{499 \times .60}{1.02} = 294 ft$$

$$\begin{aligned} (PWL + friction) &= TDH - PSI \times 2.31 \\ &= 294 - 89 \times 2.31 \\ &= 294 - 206 = 88 ft \end{aligned}$$

$$TDH @ 107 psi = \frac{600 \times .60}{1.02} = 363 ft$$

(2)

$$\begin{aligned}(\text{PWL} + \text{friction}) &= \text{TQH} - \text{PSI} \times 2.31 \\&= 363 - 107 \times 2.31 \\&= 363 - 248 = 115 \text{ ft}\end{aligned}$$

$$\text{Avg PWL} + \text{friction} = \frac{115 + 88}{2} = 101.5 \text{ ft}$$

5) Theoretical GPM @ 108 KW, 60 psi

$$\begin{aligned}\text{GPM} &= \frac{\text{Water HP} \times 3960}{\text{TQH}} \\&= \frac{\text{KW} \times 1.34 \times \text{efficiency} \times 3960}{\text{PWL} + \text{friction} + \text{PSI} \times 2.31} \\&= \frac{108 \times 1.34 \times .60 \times 3960}{(101.5 + 60 \times 2.31)} \\&= \frac{344,000}{240} = 1430 \text{ GPM} \\&= 3.19 \text{ g/s}\end{aligned}$$

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

CLAIM TO A WATER RIGHT



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

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

Notice is hereby given that ROBERT M. WADE

(Name of Claimant)

Box 235, Hamer, Idaho

(Mailing Address)

83425

(Zip Code)

Telephone No. 662-5443

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

(1) Date of priority: (When was the water first applied to a beneficial use) July 10, 1922

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

(2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water)

Ground Water

tributary to

Ground Water

(3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

Quantity	(cfs, gpd, AFA)	miners inches	Use	(Domestic, Irrigation, Stock, Etc.)	(Both dates inclusive)	
					(Mo., Day)	(Mo., Day)
Quantity <u>3cfs (150 /</u>			Use <u>irrigation</u>		Period of Use From <u>4-1</u> To <u>11-1</u>	
Quantity _____			Use _____		Period of Use From _____ To _____	
Quantity _____			Use _____		Period of Use From _____ To _____	
Quantity _____			Use _____		Period of Use From _____ To _____	
Quantity _____			Use _____		Period of Use From _____ To _____	

(4) 3cfs (150 miners TOTAL QUANTITY USED.
(cfs, gpd, AFA) inches)

(5) A) Point of diversion: (Location of point where water is diverted from its source)

Center of E₁ NE 1/4, Sec. 21 Twp. 7N Rge. 36 E B.M., County of Jefferson

Additional points of diversion:

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change. 8 inch

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

T	R	SEC.	NE1/4				NW1/4				SW1/4				SE1/4				TOTAL
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
7N	36E	15											19						19
7N	36E	21	29	28	12	10													79

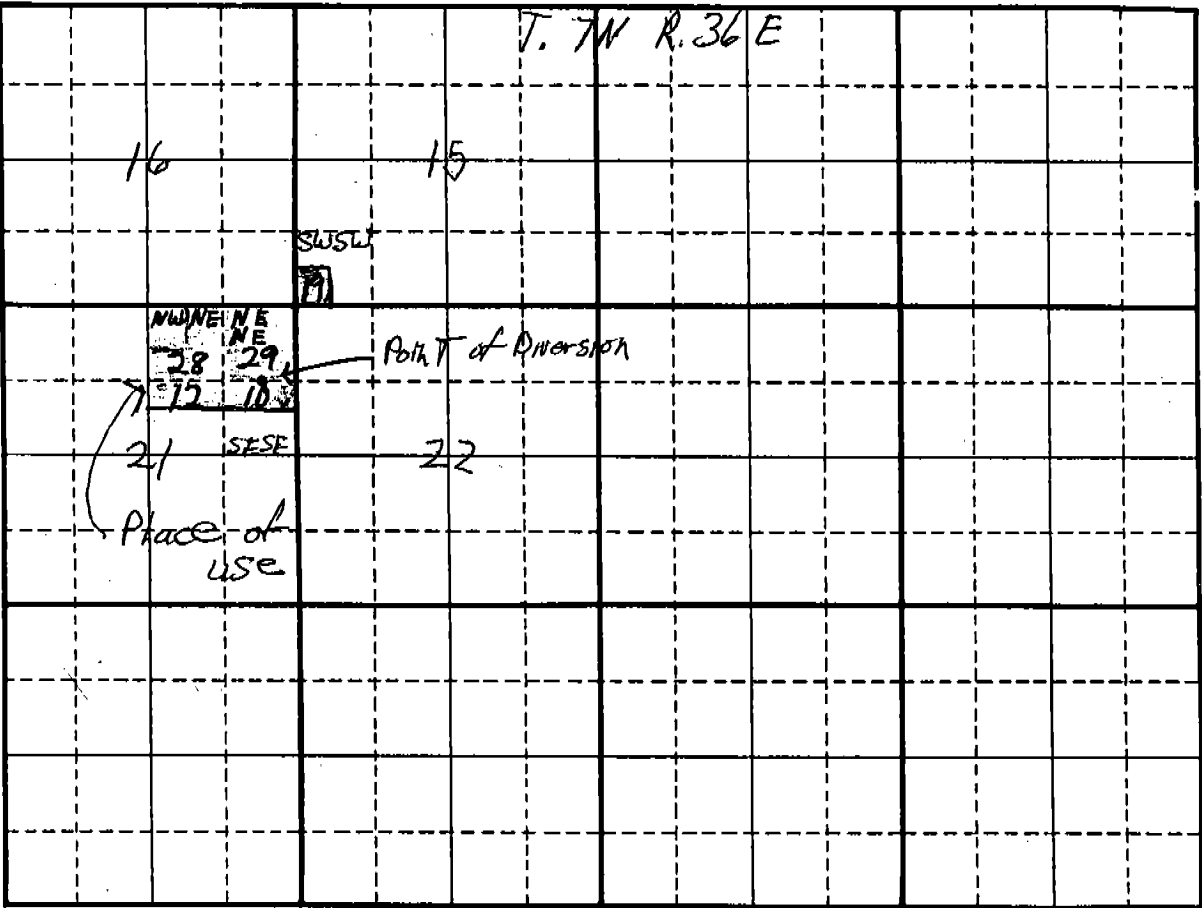
No. of acres 98

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

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

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

(8) Remarks _____



Scale: 2 inches equal 1 mile.

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho)
County of Jefferson) ss.

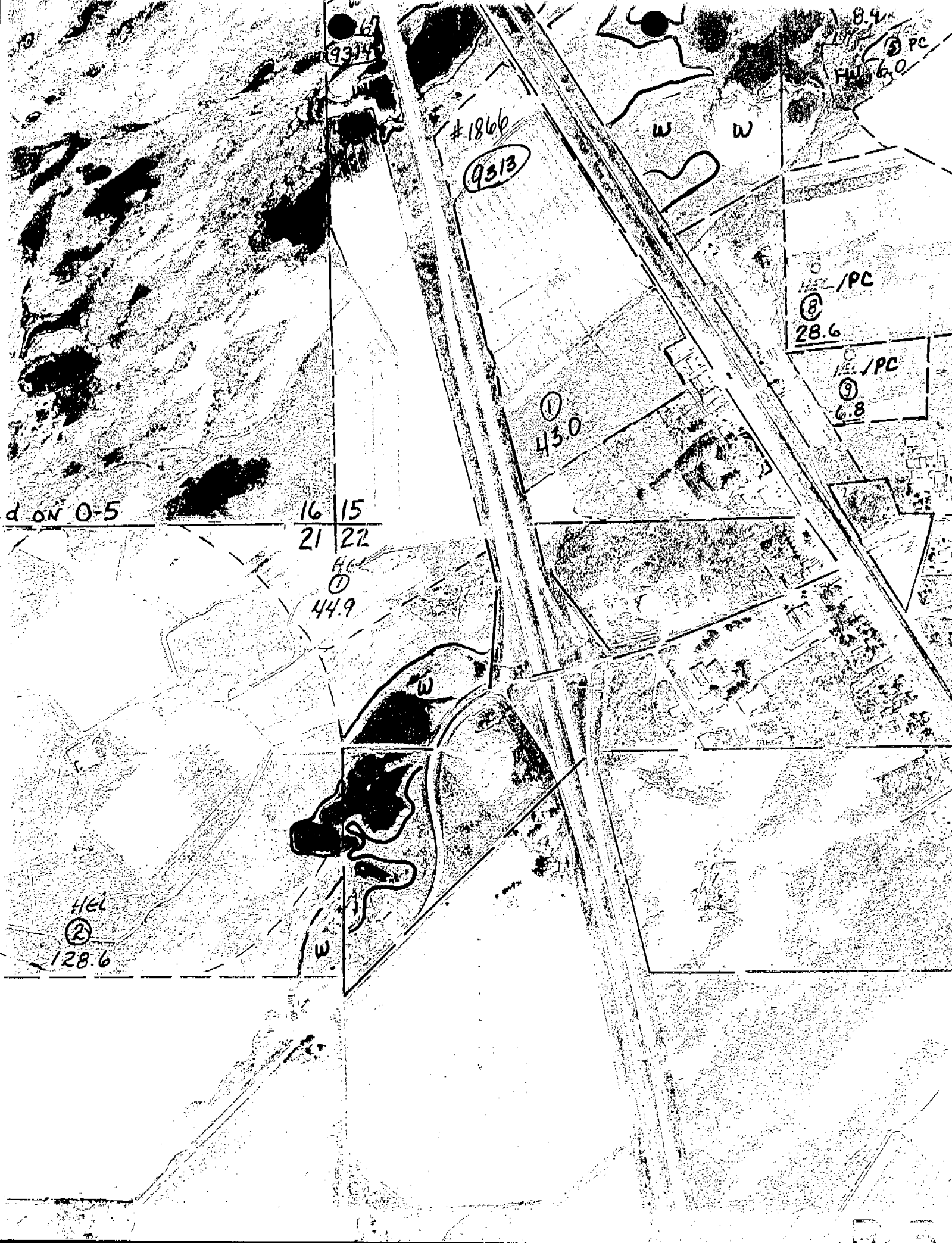
Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

Sworn to before me this 20th day of November, 1980.
Robert M. Wade (Claimant)

Keith M. Walker
Notary Public
Residing at Rigby

My commission expires lifetime

Received by kw Date 12/15/80
FOR DEPARTMENT USE ONLY
Date 11/26/80 Exception filed by: _____
Date 12/19/80 #16127
Forwarded to claimant by: _____
Date _____
Published in Rigby Star
Dates 7/9/14/81



To: A31-04053
A31-04044
A31-04055 ✓

Fr: Bryce Contor
Date: 2/17/2000



Re: POD; PPU

The attached notes from NWMD files, based on an interview with Blair Walker, Mike Hathaway, and Gary Miller of Walker Land and Cattle on 6/16/1997. The complete notes are filed in file #1 of Walker Land and Cattle under the correspondence section.

The notes indicate that the POD for claim A31-04053 is no longer used but the POU is still irrigated from the wells claimed under A31-04054 and A31-04055.

Wells purchased from Wilma Wade, Address ID # 181

✓07N 36E 21 SENENE	Pivot	PCC W/TRACKING4 ✓
✓07N 36E 15 SENENE	Handlines	PCC ✓
07N 36E 15 SESESW	(unused)	(none) ✓

ACTION:

- 1) Change ownership on district lists to Walker Land & Cattle, ID # 183. Walkers will file change of ownership with IDWR.
- 2) Walkers will talk to IDWR about transfer &/or amended claim on unused well. After that is done, remove well from district list. Do not remove water rights or CFS.

Wells purchased from Byron Lusk/Joyce Lucas, Address ID 107

✓08N 36E 23 SENE	Lusk 1 & 3 214	PCC ✓
✓08N 36E 23 NESE	Lusk 2 & 4 113	PCC ✓

ACTION:

- 1) Change ownership on district lists to Walker Land & Cattle, ID # 183. Walkers will file change of ownership with IDWR.

Well purchased from Mortensen, Address ID # 119

✓08N 36E 26 NENE	PCC ✓
------------------	-------

ACTION:

- 1) Change ownership on district lists to Walker Land & Cattle, ID # 183. Walkers will file change of ownership with IDWR.

Well purchased from Hoggan, ID # 83.

✓06N 35E 2 NWNW	PCC ✓
-----------------	-------

Note: This well should have a decreed canal. co. water right and be measured by Water District 31. Walkers are in process of getting water right straightened out. If Water District 31 measures, this POD & water right will be removed from district.

ACTION:

- 1) Change ownership on district lists to Walker Land & Cattle, ID # 183. Walkers will file change of ownership with IDWR.

4 Pivot plus handlines.

CLAIM NO(S): A31-04053
 DATE: 2/17/2000 T 7N R 36E
 SOURCE OF DOC: PWD Walker Land Cattle
 SIGNATURE: Joyce A. Conton Correspondent

Name Walker

PCC WORKSHEET

(attach to WMD Field Report) Rec No 300248

Division Name Wilma Wade Pivot

SITE TAG: A0005862

DATE 7/1/99

EXAMINER (examiner) B Contor

KILOWATT HOURS (kwh_2) 25849 x 60

IF MOTOR, PUMP, OR SYSTEM HAVE CHANGED SINCE FIELD INVENTORY, NOTE CHANGES HERE:

PCC_AF_QAL:

Z = Zero Pumpage

1 = Simple, no tracking

2 = Complex, no tracking req.

3 = Tracking req. & provided

4 = Tracking req, not provided

5 = Complex, exam incomplete

6 = Known problem with data

7 = PCC measured @ q-meter verification

8 = Low PCC where q-meter is required but not installed

9 = Calculated or Estimated PCC

N = No PCC

Q = Other. see exam notes

FOLLOW-UP DATE

2002

From North Water Measurement
District Field Exam Record No.
300248

B. Contor 2/2000

Power and Water Metering Information

KILOWATT HOUR METER		WATER MEASUREMENT METER and MOUNTING PIPE INFORMATION	
Utility	<u>UPF</u>	METER INFORMATION	
Pole No.		Manufacturer	<u>Peck</u>
Meter Manufacturer	<u>S</u>	Model Number	<u>TFP (BPA)</u>
Meter Serial No.	<u>76403141</u>	Type (std. meter)	<u>Sonic</u>
Disc Constant(Kh)	<u>3.6 *</u>	PIPE INFORMATION	<u>See tape</u>
Rated Voltage		Pipe material	
Demand	<u>1.71 x 40</u>	Outside Diameter	
Multiplier (Mult)		Inside Diameter	
CTR (Current)		Distance of straight pipe upstream and down	Upstream / Down <u>10 / 5 dia</u>
PTR (Voltage)			

Exam complete

(Y) N

std confid

E G F P

2

* direct G, 2.4

$$1.71 \times 60 = 103$$

This measurement confidence was excellent but leave down w/ condition 1 confidence.

Determination of Power Consumption Coefficient

Kilowatts of Energy Consumed

$KW = 3.6 \times Kh \times \text{Multiplier} \times \text{No. of revolutions}(N) \div \text{Time}(T) \text{ in seconds per } N$

Cond.#1 $N =$ (No. of Disc Rev) $\text{Time (sec)} =$ () + () + () / 3 = Ave

$3.6 \times$ (Kh) $\times$ (Mult) $\times$ (N) $\div$ (T) = KW

Cond.#2 $N = 8$ (No. of Disc Rev) $\text{Time (sec)} = (40.4) + (40.3) + (40.3) / 3 = 40.4$ Ave

3.6×2.4 (Kh) $\times 60$ (Mult) $\times 8$ (N) $\div 40.4$ (T) = 102.7 KW

Cond.#3 $N =$ (No. of Disc Rev) $\text{Time (sec)} =$ () + () + () / 3 = Ave

$3.6 \times$ (Kh) $\times$ (Mult) $\times$ (N) $\div$ (T) = KW

$1.71 \times 60 = 102.6$

Cond 1
measured
previously

Measured Flow Rate and Discharge Pressure - Enter flow rate as determined by the "standard" water measurement meter in GPM, and discharge pressure measured in PSI. Attach documentation to support data such as notes, printout tapes etc.

GPM Cond. #1 #2 111.7 #3

PSI Cond. #1 #2 87 #3

2.49 cfs

distinct

Power Consumption Coefficient (PCC) = $KW \times 5431 \div GPM$

PCC Cond. #1 = (KW) $\times 5431 \div$ (gpm) = (kWh/ac.ft)

Percent of seasonal use 30

PCC Cond. #2 = 102.7 (KW) $\times 5431 \div$ 111.7 (gpm) = 499.3 (kWh/ac.ft)

Percent of seasonal use 70

PCC Cond. #3 = (KW) $\times 5431 \div$ (gpm) = (kWh/ac.ft)

Percent of seasonal use

Is the system operator required to track and report changes in system operation? Yes / No
(see form PCC3)

Water Level Data

Does the well have access to measure water levels? From North Water Measurement

Static Water Level ft Pumping Wat District Field Exam, Record No. 300248

Date B. Contor 2/2000

Describe system operating conditions and how percentage of seasonal use was obtained:

COND 1 = Handlines only
COND 2 = Pivot only and grass on.

Sketch of pumping plant layout or attach photograph of pumping plant and piping:

T

*Action Return to Bryce for creation of pump card (or create it yourself! All we need is pivot operating hours, preferably from pivot hr meter.)

Data enter

Comments: "For tracking use pivot hrs. $\text{Pivot hrs} \times 103 \text{ Kw} = \text{Pivot \%}$
 TOTAL KWH

$100 - \text{Pivot \%} = \text{handline \%}$ Pivot hr meter

Working, reads 40235 on 2/1/99. BAC 7/99."

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature Bryce A. Contor Date 7/1/99
(person performing measurements)

From North Water Measurement
District Field Exam, Record No.

300248
B. Contor 2/2000

OUTER DIAMETER
8.1165

PIPE MATERIAL
CS-88

WALL THICKNESS
.10400

SOUND VELOCITY
1460

SPACING
5.783

07-01 16:4100
+002.92 *10 G

0302.0 *10 G
101.06 *10 G

ZERO MODE
CLEAR

ZERO MODE
AUT. ZERO

16:45+ 1.1059E 36PM 00R
+00000 *10 G 00R
-00000 *10 G 00R

16:46+ 1.1245 36PM 00R
+00224 *10 G 00R
-00000 *10 G 00R

16:47+ 1.121E 36PM 00R
+00317 *10 G 00R
-00000 *10 G 00R

16:48+ 1.118E 36PM 00R
+00429 *10 G 00R
-00000 *10 G 00R

16:49+ 1.113E 36PM 00R
+00541 *10 G 00R
-00000 *10 G 00R

ZERO MODE
ZERO OPR

16:50+ 1.110E 36PM 00R
+00632 *10 G 00R
-00000 *10 G 00R

16:51+ 1.115E 36PM 00R
+00763 *10 G 00R
-00000 *10 G 00R

16:52+ 1.114E 36PM 00R
+00875 *10 G 00R
-00000 *10 G 00R

16:53+ 21.397E 06PM 00R
+00000 *10 G 00R
-00000 *10 G 00R

16:54+ 302.521E 06PM 00R
+00000 *10 G 00R
-00000 *10 G 00R

(wall swt
off for a
few minutes)

16:55+ 1.106E 36PM 00R
+00000 *10 G 00R
-00000 *10 G 00R

16:56+ 1.135E 36PM 00R
+00153 *10 G 00R
-00000 *10 G 00R

16:57+ 1.124E 36PM 00R
+00269 *10 G 00R
-00000 *10 G 00R

16:58+ 1.105E 36PM 00R
+00380 *10 G 00R
-00000 *10 G 00R

16:59+ 1.111E 36PM 00R
+00490 *10 G 00R
-00000 *10 G 00R

17:00+ 1.114E 36PM 00R
+00602 *10 G 00R
-00000 *10 G 00R

17:01+ 1.114E 36PM 00R
+00713 *10 G 00R
-00000 *10 G 00R

17:02+ 1.110E 36PM 00R
+00824 *10 G 00R
-00000 *10 G 00R

17:03+ 1.112E 36PM 00R
+00935 *10 G 00R
-00000 *10 G 00R

17:04+ 1.116E 36PM 00R
+01046 *10 G 00R
-00000 *10 G 00R

17:05+ 1.117E 36PM 00R
+01157 *10 G 00R
-00000 *10 G 00R

2158-1046
= 1117

From North Water Measurement
District Field Exam, Record No.
300248

3. Contor 2/2000

Name: Walker

PCC WORKSHEET

(attach to WMD Field Report) Rec No 300248

Division Name Wilma Wade

SITE TAG: A200 5862

DATE 6/2/99

EXAMINER (examiner) B Contor

KILOWATT HOURS (kwh_2) 25397x60

IF MOTOR, PUMP, OR SYSTEM HAVE CHANGED SINCE FIELD INVENTORY, NOTE CHANGES HERE:

PCC AF QAL:

- Z = Zero Pumpage
- 1 = Simple, no tracking
- 2 = Complex, no tracking req.
- 3 = Tracking req. & provided
- 4 = Tracking req, not provided
- 5 = Complex, exam incomplete
- 6 = Known problem with data
- 7 = PCC measured @ q-meter verification
- 8 = Low PCC where q-meter is required but not installed
- 9 = Calculated or Estimated PCC
- N = No PCC
- Q = Other, see exam notes

FOLLOW-UP DATE

Power and Water Metering Information

KILOWATT HOUR METER		WATER MEASUREMENT METER and MOUNTING PIPE INFORMATION	
Utility	<u>UPC</u>	METER INFORMATION	
Pole No.		Manufacturer	<u>Peek</u>
Meter Manufacturer	<u>Sangamo</u>	Model Number	<u>TFP</u>
Meter Serial No.	<u>76403191</u>	Type (std meter)	<u>Sonic</u>
Disc Constant(Kh)	<u>3.6 x</u>	PIPE INFORMATION	
Rated Voltage		Pipe material	<u>See type</u>
Demand	<u>108KW 1.80X60</u>	Outside Diameter	
Multiplier (Mult)	<u>60</u>	Inside Diameter	
CTR (Current) PTR (Voltage)		Distance of straight pipe upstream and down	<u>Upstream /Down 2/4</u>

Exam complete Y (N) std confid E (G) F P

* direct for 24

Determination of Power Consumption Coefficient

Kilowatts of Energy Consumed

$KW = 3.6 \times Kh \times \text{Multiplier} \times \text{No. of revolutions}(N) \div \text{Time}(T) \text{ in seconds per } N$

Cond.#1 $N = 7$ (No. of Disc Rev) Time (sec) = $(34.5) + (34.4) + (34.5) / 3 = 34.47$ Ave

3.6×2.4 (Kh) $\times 60$ (Mult) $\times 7$ (N) $\div 34.47$ (T) = 105.3 KW

Cond.#2 $N =$ (No. of Disc Rev) Time (sec) = () + () + () / 3 = Ave

$3.6 \times$ (Kh) $\times$ (Mult) $\times$ (N) $\div$ (T) = KW

Cond.#3 $N =$ (No. of Disc Rev) Time (sec) = () + () + () / 3 = Ave

$3.6 \times$ (Kh) $\times$ (Mult) $\times$ (N) $\div$ (T) = KW

Measured Flow Rate and Discharge Pressure - Enter flow rate as determined by the "standard" water measurement meter in GPM, and discharge pressure measured in PSI. Attach documentation to support data such as notes, printout tapes etc.

GPM Cond. #1 954 #2 #3

PSI Cond. #1 107 #2 #3

district

Power Consumption Coefficient (PCC) = $KW \times 5431 \div GPM$

PCC Cond. #1 = 105.3 (KW) $\times 5431 + 954$ (gpm) = 599.5 (kWh/ac.ft)

Percent of seasonal use

PCC Cond. #2 = (KW) $\times 5431 +$ (gpm) = (kWh/ac.ft)

Percent of seasonal use

PCC Cond. #3 = (KW) $\times 5431 +$ (gpm) = (kWh/ac.ft)

Percent of seasonal use

Is the system operator required to track and report changes in system operation? ☒ Yes ☐ No
(see form PCC3)

Water Level Data

Does the well have access to measure water levels? ☒ Yes ☐ No

Static Water Level ft
Date

Pumping Water from North Water Measurement
District Field Exam, Record No.

300248

3. Contor 2/2000

Describe system operating conditions and how percentage of seasonal use obtained: _____

COND 1 = HANDLINES ONLY

COND 2 = PIVOT ONLY (not measured)

Sketch of pumping plant layout or attach photograph of pumping plant and piping:

From North Water Measurement

District Field Exam, Record No.

300248

3. Contor 2/2000

Data enter

Comments:

Per 1997 / 1998 Power records, Max demand is ~~not recorded~~ Condition 1.

Season Avg pcc may be fairly close to Cond 1.

BAC 6/99

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature

Dyke A. Contor

Date

6/2/99

(person performing measurements)

OUTER DIAMETER
8.00000 IN
PIPE MATERIAL
? CS.SS

WALL THICKNESS
.10600 IN

SOUND VELOCITY
1450 M/S-

SPACING
5.635 IN U

ZERO MODE
CLEAR

06-02 20:1800 *R
+002.90 % AI2

0295.3 MMSEC
099.79 % T0

06-02 20:1800 *R
+ 1.013E 3GPM

ZERO MODE
AUT ZERO

06-02 20:2100 *R
+970.832E 0GPM

ZERO MODE
AUT ZERO

06-02 20:2300 *R
+961.058E 0GPM

06-02 20:2500 *R
+958.152E 0GPM

ZERO MODE
ZERO OPR

20:27+964.756E 0GPM 00R
+00000 *10 G 00R
-00000 *10 G 00R

20:28+949.698E 0GPM 00R
+00094 *10 G 00R
-00000 *10 G 00R

20:29+953.661E 0GPM 00R
+00190 *10 G 00R
-00000 *10 G 00R

20:30+958.152E 0GPM 00R
+00206 *10 G 00R
-00000 *10 G 00R

20:31+953.132E 0GPM 00R
+00382 *10 G 00R
-00000 *10 G 00R

20:32+949.170E 0GPM 00R
+00477 *10 G 00R
-00000 *10 G 00R

20:33+956.038E 0GPM 00R
+00572 *10 G 00R
-00000 *10 G 00R

20:34+954.717E 0GPM 00R
+00668 *10 G 00R
-00000 *10 G 00R

20:35+958.416E 0GPM 00R
+00763 *10 G 00R
-00000 *10 G 00R

20:36+954.717E 0GPM 00R
+00859 *10 G 00R
-00000 *10 G 00R

20:37+950.755E 0GPM 00R
+00954 *10 G 00R
-00000 *10 G 00R

From North Water Measurement
District Field Exam, Record No.

300248
B. Contor 2/2000

NORTH WATER MEASUREMENT DISTRICT

FIELD REPORT

Rec # 300248

SITE DATA:

EXAMINER (inv_name) B Contor
 EXAM DATE: 1/7/98 (site_visit) DIVERSION NAME: Wilma Wade Pivot (div_name)
 GPS FILE NAME: C010716B (gps_filnam) SITE TAG #: A0005862 (site_tagno)
 OFFSET (offset): 4' Above
 TAG LOCATION (tag_locat): motor Conduit
 POD LEGAL: SE 1/4 NE 1/4 NE 1/4, Sec. 21, T 7 N, R 36 E (pod)

DEPT. MEASUREMENT CAPABILITY (std_rcmd):

SONIC (s) SONIC/DIG (sd) SONIC @ PVT (sp)
 COLLINS (c) PIGMY (p)

MEASUREMENT RECOMMENDATIONS (op_num):

PCC (2) HOUR M. (7) IRR. FLOWMETER (1)
 OTHER FLOWMETER (8) ALTERNATE (3)
 SUITABLE FOR PCC EVEN IF OTHER METHOD SELECTED (pcc_ok) YES NO
 TRACKING WILL BE REQUIRED (trkng_reqd) YES NO
 WELL HAS GOOD ACCESS PORT FOR WATER LEVEL MEAS (wl_access) YES NO
 FLOWMETER INSTALLATION POSS. W/O MAJOR CHANGE (qmtr_ez) YES NO
 USER ANTICIPATES MAJOR SYSTEM CHANGE 1 YR 2 YRS 3 YRS
 FOLLOW-UP DATE (folup_date): YEAR 1998 MONTH _____ DAY _____

OWNER/OPERATOR INFORMATION:

OWNER (name): Walker PHONE _____
 (if this is a change, data enter "yes" in field "name_chng")
 ADDRESS _____ CEL PHONE _____
 OPERATOR (contact) _____ PHONE _____
 ADDRESS _____ CEL. PHONE _____

OVERLAP:

OTHER WR. THIS POD _____
 OTHER POD THIS WR. _____

From North Water Measurement
 District Field Exam, Record No.
300248
 B. Contor 2/2000

PUMPING PLANT SKETCH

VALVE	=	⌵
CHECK VALVE	=	▷
AIR VAC	=	⊗
PRESS. RELIEF	=	Ⓟ
INDIVE/UPDIVE	=	≡
HOSE BIB	=	Ⓟ
PRESS. GAGE	=	Ⓢ
WELL ACCESS	=	Ⓐ



From North Water Measurement
 District Field Exam, Record No.
300248
 B. Contor 2/2000

From North Water Measurement
District Field Exam, Record No. 300248 GE 3
B. Contor 2/2000

WELL/PUMP INFORMATION:

DEPTH OF WELL: _____ DEPTH OF BOWLS: _____
WATER LEVELS:
PRE-SEASON STATIC: _____ DATE MEAS: _____
(swl_pre) (swlpredate)
DURING-SEASON STATIC: _____ DATE MEAS: _____
(swl_mid) (swlmidddate)
POST-SEASON STATIC: _____ DATE MEAS: _____
(swl_post) (swlpstdate)
DYNAMIC WATER LEVEL: _____ DATE MEAS: _____
(pmpng_wl) (pwl_date)
DOES STATIC WATER LEVEL DROP OR RISE OVER SEASON? YES NO
DOES ANOTHER WELL SPECIFICALLY INTERFERE WITH THIS WELL? YES NO

PUMP AND MOTOR INFORMATION:

WELL MOTOR	WELL PUMP
MFG: <u>GE</u>	MFG: _____
SERIAL: <u>EFJ 506110</u>	SERIAL: _____
HP: <u>125</u>	TYPE: <u>VERT T</u> CENT SUBMER
	(pump_type) (v) (c) (s)
BOOSTER 1 MOTOR	BOOSTER 1 PUMP
MFG: _____	MFG: _____
SERIAL: _____	SERIAL: _____
HP: _____	TYPE: VERT T CENT SUBMER
BOOSTER 2 MOTOR	BOOSTER 2 PUMP
MFG: _____	MFG: _____
SERIAL: _____	SERIAL: _____
HP: _____	TYPE: VERT T CENT SUBMER

UTILITY KWH METER INFORMATION:

UTILITY: <u>UPL</u>	KWH METER SERIAL: <u>76 403 141</u>
(utility)	(pwrmttr_sn)
POLE #: _____	METER MFG: <u>Sangam</u>
(pole_no)	(pwrmttr_mfg)
MAX KW DEMAND _____	Kh DISK CONSTANT <u>3.6 *</u>
	(kh)
KILOWATT HRS <u>22709X60</u>	MULTIPLIER <u>60</u>
(kwh_1)	(disk_mult)
(use date of exam for "kwh1_date")	
UTILITY ACCOUNT NUMBER _____	
(acct_no)	

* use 2.4 Calc.

SYSTEM DESCRIPTION/NARRATIVE COMMENTS:

SYSTEM TYPE Pivot
(system_type)
COMMENTS TO DATA-ENTER (exam_notes): 1 well, 1 pivot + handlines

FILE-ONLY COMMENTS:

From North Water Measurement
District Field Exam, Record No.
300248
B. Contor 2/2000

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature Bryce G. Contor Date 1/7/98



State of Idaho

DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Suite A, Idaho Falls, Idaho 83402-1718 - (208) 525-7161- Fax (208) 525-7177

EASTERN REGION

February 9, 2000

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

Blair Walker
Walker Land and Livestock
c/o Walker Produce
PO Box 129
Menan, Idaho 83434

Dear Water User:

We are now reviewing Adjudication Claims in Administrative Basin 31. I need help with a couple of items regarding the Wilma Wade claims, numbers A31-04053, A31-04054, and A31-04055.

The first item is a "Notice of Change of Ownership." While we believe you are the current owner, until we receive official notice, we must send all official correspondence to Ms. Wade. Enclosed for your convenience is a form to fill out and mail in.

The other item is "Proof of Priority." In 1993, you were sent a letter that stated in part:

"As the claimant, you are responsible for submitting the necessary proof to support the priority date.

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

The file does not contain adequate documentation for me to recommend your right as claimed. Please read the enclosed pamphlet and provide documentation to support the

claimed priority date. Please note that affidavits or statements of individuals must be "first person" statements (I saw... I farmed... I irrigated...), rather than "second person" (my father said... my brother observed...).

Enclosed for your convenience is a computer summary of your claims as filed with IDWR.

Please review these materials and respond as soon as possible. Please call me at 525-7161 (office) or 663-4853 (home) if you have questions.

Sincerely,

Bryce A. Contor

cc: Wilma Wade
2119 Old Butte Highway
Hamer, Idaho 83425



EASTERN REGION
FEBRUARY 9, 1993

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

*

RE: EVIDENCE OF PRIORITY

Dear Claimant(s):

The Notice(s) of Claim identified with the number shown above in the "address" label and at the "end" of this letter has been filed in the Snake River Basin Adjudication (SRBA). The Notice indicates water usage is based on "Beneficial Use". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed, at or on the place of use identified on the Notice. The date the water was first put to use, known as the priority date, has not been confirmed by a License, Decree, or Permit. For this reason, proof must be provided supporting the priority date. As the claimant, you are responsible for submitting the necessary proof to support the priority date.

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

For your reference, I have provided a printout of your Notice and the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. While I encourage you to read all of the pamphlet, I direct your attention to the two sections entitled "What Kind of Evidence is Required" and "Some examples of Documents Which May Be Evidence of the Priority Date".

EVIDENCE OF PRIORITY
Page - 2 -

It is our goal to recommend historical water rights within the Snake River Basin as accurately as possible. Field exams to verify other items of the Notice have been or soon will be conducted by Department personnel.

The Department will not recommend the Notice be decreed by the court if no evidence of a priority date is submitted.

Please submit the required evidence supporting the priority date by MARCH 9, 1993, referencing all documents with the corresponding Notice number. If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,


Eric Verner
Senior Water Agent

EV:jt

Enclosure: Brochure on "Evidence of Priority"
Proof Report

Other Water Right Numbers Needing Evidence of Priority

MICROFILMED

APR 14 1994

Measured on 0-5

#1867

9314

16	15
21	22
HEL	
①	
44.9	

HEL
②
128.6

#1866

9513

①
43.0

③
25.9

