

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: A45-04103
Date Received: 2/16/1989
Receipt No: S006315
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: DARRELL FUNK 208-432-5386
Address: 3174 N 4900 E
MURTAUGH ID 83344

2. Date of Priority: MAR 15, 1960

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
11S	20E	26	NW	SW	NE		TWIN FALLS
			NE	NE	NW		TWIN FALLS

5. Description of diverting works:
WELLS, PUMPS & SPRINKLERS.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	1.600		

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

8. Total consumptive use is 240.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
11S	20E	26	NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
11S	20E	26	NE	NW		IRR	40.0
			NW	NW		IRR	40.0
			SW	NW		IRR	40.0
			SE	NW		IRR	40.0

Section Acres 320.0

Total Acres 320.0

11. Place of use in counties: TWIN FALLS

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

13. Other Water Rights Used:
A45-02275, APPLIC. #45-07463

14. Remarks:
2 P/D AT NW,SW,NE SEC. 26.
COMBINED WITH OTHER WR LISTED UNDER ONE SYSTEM.

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): _____ Date: _____
_____ Date: _____

State of Idaho)
) SS.
County of _____)

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type
(see instructions on back of page)

DATE OF CLOSING: _____

LEGAL DESCRIPTION OF PROPERTY: Township _____ Range _____
Section _____, 1/4 of _____ 1/4 of _____ 1/4, Govt. Lot _____, BM.
Lot _____, Block _____, Subdivision/Townsite _____.
If you have additional legal descriptions, please attach separate sheet.

- ☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)
- ☐ Water Right Number(s) Assigned by IDWR: A45-02275, A45-04103, A45-02326, A45-04102
- ☐ Name and Address of Former Owner/Claimant(s)(Seller): Double Eagle Inc.
Rt. 1
Murtaugh ID 83344
- ☐ New Owner/Claimant (Purchaser): _____
- ☐ New Mailing Address: Darrell Funk
+373 N. 3173 N 4900 E
Murtaugh, ID 83344
- ☐ New Telephone Number: () 432-5386
- ☐ Does the change in ownership result in a splitting of the water right owned/claimed? yes no
If yes, then describe the portion of the water right that is now owned/claimed by the new owner:

- ☐ Attach proof of ownership, describe proof attached: _____
(proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)

- ☐ Signature of New Owner/Claimant(s) _____ Date _____
_____ Date _____
- ☐ Signature of Former Owner/Claimant(s): Double Eagle Inc. by Darrell Funk Date 2-18-93
_____ Date _____

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:

Initial Review and Data Entry

Date: 2/18/93 By: ADW

Further Action Needed:

Further Action Taken

Date: _____ By: _____

Final Review and Data Entry

Date: 2/18/93 By: ADW

Claim Numbers of Split, if any:

Original to be mailed to Idaho Department of Water Resources
Copies to Former Owner and New Owner

MICROFILMED

MAR 10 1993

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: A45-04103
Date Received: 2/16/1989
Receipt No: S006311
Received By: SEC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: DOUBLE EAGLE INC. 208-432-5270
Address: RT. 1
MURTAUGH, ID 83344

2. Date of Priority: MAR 15, 1960

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
11S	20E	26	NW	SW	NE		TWIN FALLS
			NE	NE	NW		TWIN FALLS

5. Description of diverting works:
WELLS, PUMPS & SPRINKLERS.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	1.600		

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

8. Total consumptive use is 240.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
11S	20E	26	NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	40.0

A45-04103

Page 1

Date: 02/16/89

MICROFILMED

MAR 10 1993

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
11S	20E	26	SE	NE		IRR	40.0
			NE	NW		IRR	40.0
			NW	NW		IRR	40.0
			SW	NW		IRR	40.0
			SE	NW		IRR	40.0
					Section Acres		320.0
					Total Acres		320.0

11. Place of use in counties: TWIN FALLS

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

13. Other Water Rights Used:
A45-02275, APPLIC. #45-07463

14. Remarks:
2 P/D AT NW,SW,NE SEC. 26.
COMBINED WITH OTHER WR LISTED UNDER ONE SYSTEM.

15. Basis of Claim: STATUTORY CLAIM

MICROFILMED
MAR 10 1993

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: 1

For Organizations:

I do solemnly swear or affirm that I am Pws of
Title
Double Eagle Inc., that I have signed the foregoing
Organization
document in the space below as Pws of
Title
Double Eagle Inc. and that the statements contained in the
Organization
foregoing document are true and correct.

Samuel Hunt
Signature of Authorized Agent
Pws. Double Eagle Inc.
Title and Organization
2-16-89
Date

State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 16th day
of February 19 89

Steve Cello
Notary Public

Seal

Residing at Twin Falls
My Commission Expires Dec 7, 1994

115.
20E



40	40	40	40
40	40	40	40

2 - PD's

A45-04103
MICROFILMED
MAR 10 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

25-Jan-1993

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

A45-04103
DOUBLE EAGLE INC.
RT. 1
MURTAUGH

ID 88344

RE: Evidence of Priority

RESPONSE DEADLINE

APRIL 1, 1993

Dear Claimant:

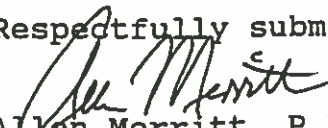
The Notice of Claim identified with the number shown above your name on the mailing label has been filed in the Snake River Basin Adjudication (SRBA). The Notice indicates your water usage is based on "Beneficial Use" or a "Statutory Claim". Water rights of this type are established by the historical 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 at a later date 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.

Please find enclosed a computer 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.

SPECIAL NOTE: The Department will not recommend the Notice be decreed by the court as claimed if no evidence of a priority date is submitted. It will be to your advantage to provide clear and convincing evidence. If you choose to submit statements from individuals as evidence, the statement must be in the form of a notarized affidavit.

Please submit the required evidence supporting the priority date by April 1, 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,


Allen Merritt, P.E.
Water Rights Supervisor

Enclosures

MICROFILMED

MAR 10 1993

02/19/2003

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

RIGHT NUMBER: 45-4103
NAME AND ADDRESS: DARRELL M FUNK
3173 N 4900 E
MURTAUGH ID 83344

SOURCE: GROUND WATER TRIBUTARY:
QUANTITY: 1.600 CFS

USE OF THIS RIGHT WITH RIGHT NO. 45-2275 IS LIMITED TO A TOTAL
COMBINED DIVERSION RATE OF 2.51 CFS AND TO A TOTAL COMBINED
ANNUAL DIVERSION VOLUME OF 800 AF.

PRIORITY DATE: 06/30/1985

POINT OF DIVERSION:

T11S R20E S26 NWSWNE Within TWIN FALLS County Source: GROUND WATER
T11S R20E S26 NWSWNE Within TWIN FALLS County Source: GROUND WATER
T11S R20E S26 NENENW Within TWIN FALLS County Source: GROUND WATER

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	03/15 11/15	1.600 CFS

PLACE OF USE: IRRIGATION Within TWIN FALLS County

T11S R20E S26	NENE	39.0	T11S R20E S26	NWNE	35.0
T11S R20E S26	SWNE	40.0	T11S R20E S26	SENE	35.0
T11S R20E S26	NENW	39.0	T11S R20E S26	NWNW	38.0
T11S R20E S26	SWNW	39.0	T11S R20E S26	SENW	40.0

305 ACRES TOTAL

USE OF THIS RIGHT WITH THE RIGHTS LISTED BELOW IS LIMITED TO THE
IRRIGATION OF A COMBINED TOTAL OF 480 ACRES IN A SINGLE
IRRIGATION SEASON. COMBINED RIGHT NOS.: 45-2275, 45-7478.

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 105 ACRES WITHIN THE
PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

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

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

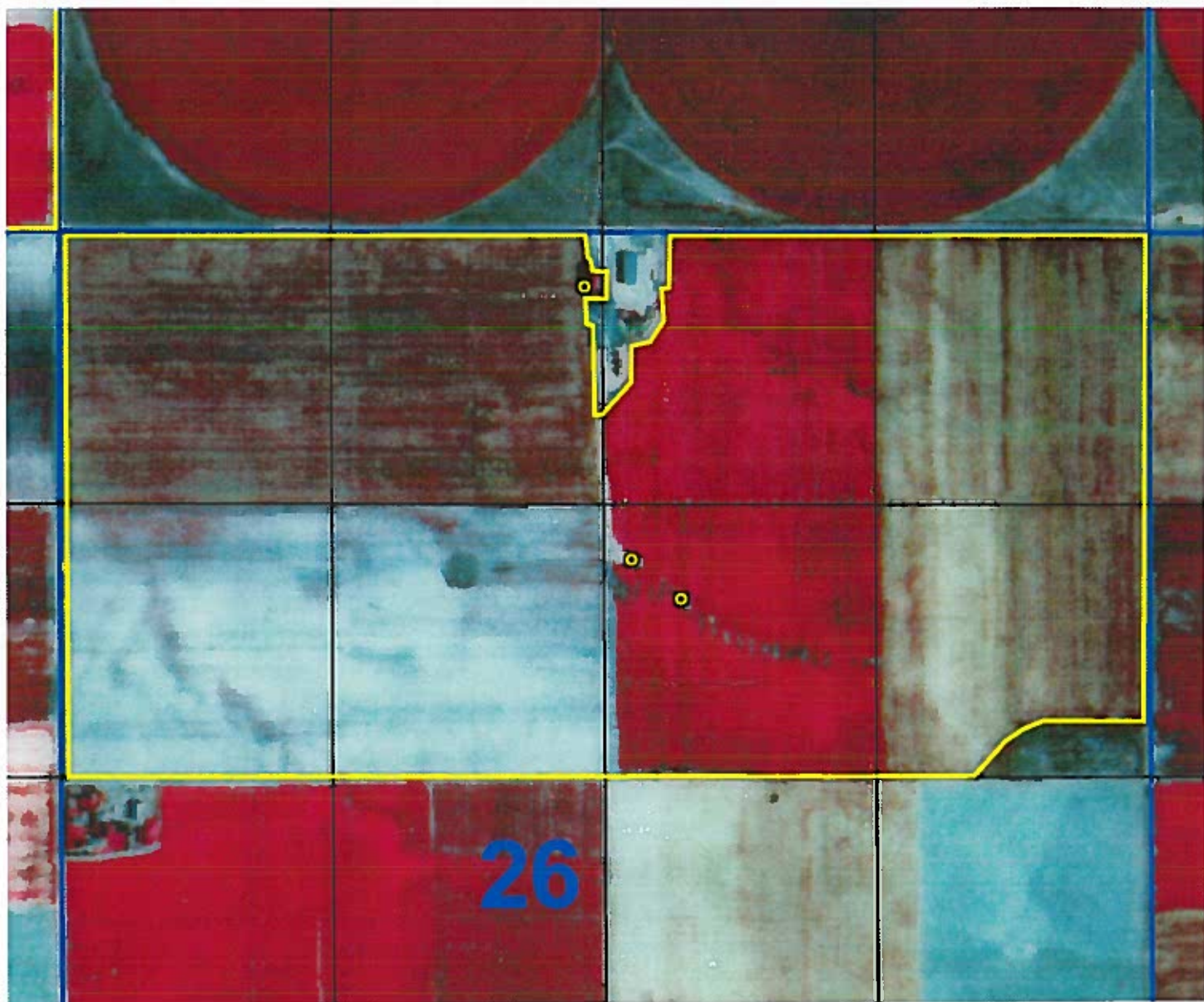
THIS RIGHT IS AN EXPANSION OF RIGHT NO. 45-2275 PURSUANT TO
SECTION 42-1416B, IDAHO CODE.

EXPLANATORY MATERIAL: Beneficial Use

Idaho Department of Water Resources

RIGHTS: 45-2275 & 45-4103

RECOMMENDED PLACE OF USE
TWP 11S, RNG 20E, SEC 26
PREPARED JUNE 10, 2002



0 1320 2640 3960 Feet



- ⊙ RECOMMENDED POINT OF DIVERSION
- RECOMMENDED PLACE OF USE
- SECTION LINES
- QUARTER SECTION LINES

GIS PLACE OF USE PRESENTATION
1987 NAPP AERIAL PHOTOGRAPHY
PREPARED BY VIKIE HANCOCK

COMMUNICATION DOCUMENTATION

From: Vikie Hancock

February 19, 2003

Regarding:

Customer:

45-2275, 45-4103

Darrell Funk

Mr. Funk came into the office on February 18th to discuss his SRBA claims and the draft recommendations that I had prepared.

I explained the reasoning behind my determination that his claim 45-4103, based upon a statutory claim filed in 1980, could only be recommended as an expansion of licensed right 45-2275. We looked at the original licensing field exam as well as 1964 and 1969 photos of the property, and discussed the dates of the closing of the CGWA and the mandatory permit statute for ground water. Although he had always thought the land in question was irrigated much earlier, at this time Mr. Funk agreed that it appeared development of the additional 105 acres did not occur until after 1964. I also explained our policy of recommending the expansion and licensed portions of the right as a PPU, which gave him flexibility as to which acres he would have to dry up if it came to that, but also pointed out that both rights were appurtenant to each acre if a portion of the farm was sold at some future date.

At this time Mr. Funk pointed out that neither of these rights should have the remark concerning co-mingling with TFCC as he did not use any canal shares on this property. I removed the remarks.

AJ5809NP
No. A45-04103

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 05/09/00
PAGE: 280

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DARRELL FUNK 3174 N 4900 E MURTAUGH ID 83344 (208) 432-5386	03/15/1960 <i>6-30-1965</i>	IRRIGATION	03-15 11-15	1.600 CFS 1.600 CFS	OK 240.00 AFA

Water Source: GROUNDWATER

Tributary to:

Point(s) of Diversion:

T11S R20E S26

NWSWNE

NENENW

3 wells

Stage: STATUTORY CLAIM - *BU*

TWIN FALLS County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE								
T	R	S		NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NENE	NWSE	SWSE	SESE	SUM
				Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
11S	20E	26	:	40		40		40		40		40		40		40		40		320.0
																				320.0
																				TOTAL ACRES

POU County: TWIN FALLS

Other Rights: A45-02275, APPLIC. #45-07463

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
45-10211 A45-02275 A45-10211

Other Water Rights Listing Overlapping Place(s) of Use:
A01-0020925 A45-02275

Remarks: GEN 2 P/D AT NW,SW,NE SEC. 26.
COMBINED WITH OTHER WR LISTED UNDER ONE SYSTEM.

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag:
Presumption Flag: C

Audit: 02/16/89 CLELLAND 02/18/93 GIVENS 03/30/95 POST-STD

- K06 105 ac
- 520 TFCC
- Exp of 2275
- Comb limits w/ 2275 & 7478 = 480 ac
- Comb Quant limits w/ 2275 2.51 yds & 800 AF

*305
see 615 LIC
& 1992
FE
45-7478*

NOTE TO FILE

From: Vikie Hancock

6/10/02

Regarding: Claim number 45-4103

Claim for 1.6 cfs on 320 acres, priority 1960
NE¼ & NW¼ Sec 26, T11S, R20E

The place of use and points of diversion of this claim are in the Artesian City Critical Groundwater Area, closed January 19, 1962.

This claim is for 1.6 additional cfs not included in license 45-2275 that has a priority date October 5, 1948 [field exam June 27, 1962]. However, information found in the licensing file indicates that the total amount of groundwater available to irrigate the place of use in 1962 was from the two licensed points of diversion.

- o Permit was for 5.6 cfs. Permittee stated that he was unable to prove up on that much water. Permittee estimated diversion rate at 3.1 cfs.
- o Field exam found a total of 2.51 cfs available from two wells, one in the NENW and one in the SWNE of section 26.
- o In The Disposition of Holder permittee states that no other water is available for the land.

There are three points of diversion claimed in the SRBA: one well in the NENW and 2 wells in the SWNE of section 26. According to SW Irrigation District files, the House Well (NENW) has been upgraded from a 50 hp to a 75 hp motor. The South Field Well (SWNE) is equipped with the same 40 hp motor and pump as it was when licensed. It appears that the North Field well [also SWNE] was drilled after the 1962 licensing field exam, and is equipped with a 300 hp motor. Statutory claim 45-4103 filed March 4, 1980 only lists a 75 hp well and a 300 hp well. The SRBA claims do not describe the three wells or motors in detail.

This claim lists a place of use of 320 acres when combined with 45-2275, and is based upon statutory claim 45-4103 which was for an additional 80 acres that it states were not included in license 45-2275. However, the licensing file does not support any additional acres irrigated prior to 1962.

- o Approximately 40 of the claimed additional 80 acres are located in the E½NE S26 which was included in the permit but excluded from the license.
- o 1964 Aerial photo does not support irrigation of any of the claimed additional acres in the NWNW S26, but does show irrigation on 42 acres in the E½NE. 242 acres were calculated using GIS.

- o 1969 aerial photo shows approximately 280 acres irrigated using GIS which includes the 42 acres in the E½NE and 38 acres in the NWNW .
- o 1987 NAPP aerial photo and 1992 field exam for post Adjudication license 45-7478 confirm 304 acres now irrigated in the N½ Section 26. (POD of license 45-7478 is outside of the Artesian City CGWA).

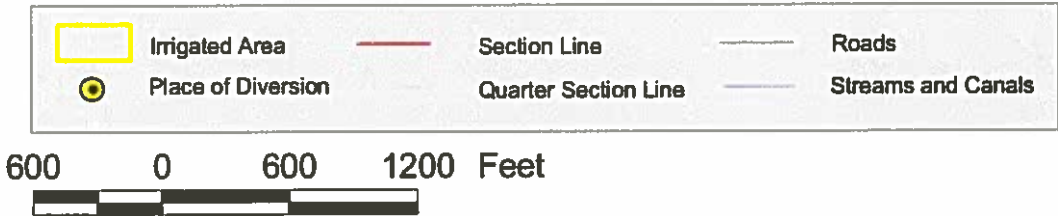
There has been no information submitted for the file to support a beneficial use claim for an additional diversion amount developed prior to the creation of the Artesian City CGWA. Development of additional acreage would have had to have occurred prior to 1962 to warrant an enlargement claim. Based upon the information in the file, I believe that this claim represents an expansion of 104 acres of irrigation that progressed in stages between 1963 and 1987, with an added point of diversion in the SWNE Section 26. Priority date of this right should be June 30, 1985.

Water Right Claim Number A45-04103
Township , 11S20E

08/08/2000



Legend



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement Program

POWER CONSUMPTION COEFFICIENT WORKSHEET

District WMA Inventory Date 8-18 Inventory Examiner DAN PCC ok? Yes / no

Date of test _____ Person performing test _____ Exam complete? Yes / no

Name:	_____		
Water Right No:	_____		
Legal Description:	T _____	R _____	Sec _____ 1/4 _____ 1/4 _____ 1/4 _____
Site Tag No:	<u>A000 6952</u>		
Diversion Name:	<u>SOUTH FIELD well</u>		

Current Owner

Name _____ Last First MI Phone _____

Address _____ City _____

Operator (if leased or operated by someone else)

Name _____ Last First MI Phone _____

Well SWNE 26
Pump & motor
as licensed in
1962 field exam

SECTION I WELL SITE IDENTIFICATION

Global Positioning System Data:

Data Collection Filename R081819C Offset 0

IDWR Site Tag Identification No. A000 6952

Site Tag location description: _____

PLS/USGS Locator _____

Diversion Name _____

For Department/District Use Only

Received by _____ Date _____

Reviewed by _____ Date _____

Data Entry by _____ Date _____

Well Pump and Motor Information

PUMP DATA		MOTOR DATA	
Manufacturer	Layne Bowler ✓	Manufacturer	US MOTORS
Serial Number	20563 ✓	Serial Number	978624
Model Number		Rated Horsepower	40 ✓
Type		Rated Amps	49
Impeller Diameter		Rated Volts	440
Rated Speed		Rated Speed	1800
Rated Discharge		Phase	3
Rated Head		Service Factor	—

Booster Pump and Motor Information

PUMP DATA		MOTOR DATA	
Manufacturer		Manufacturer	
Serial Number		Serial Number	
Model Number		Rated Horsepower	
Type		Rated Amps	
Impeller Diameter		Rated Volts	
Rated Speed		Rated Speed	
Rated Discharge		Phase	
Rated Head		Service Factor	

Power and Water Metering Information

KILOWATT-HOUR METER		WATER MEASUREMENT EQUIPMENT and PIPE INFORMATION	
Utility		Std Meter Manufacturer	
Pole No.		Std Meter Model No.	
Meter Manufacturer		Std Meter Type	Sonic Pyg Collins Hall Anub Dye/chem Other
Meter Serial No.		Std. Meter Confidence	Excl Good Fair Poor 2% 5% 10% >10%
Disc Constant(Kh)		PSI gauge ID location = disch head?	District / Owner Yes / No
Rated Voltage		Pipe material	
Demand		Pipe Outside Diameter	
Multiplier (Mult)		Pipe Inside Diameter	
CTR (Current) PTR (Voltage)		Distance of straight pipe upstream and down	Upstream /Down

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement Program

POWER CONSUMPTION COEFFICIENT WORKSHEET

District WMD Inventory Date 8-18 Inventory Examiner DAN PCC ok? Yes / no
maybe

Date of test _____ Person performing test _____ Exam complete? Yes / no

Name:	_____
Water Right No:	_____
Legal Description:	T _____ R _____ Sec _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$
Site Tag No:	_____
Diversion Name:	<u>NORTH FIELD well</u>

*Needs
meter*

Current Owner

Name _____ Phone _____

Last, First, MI

Address _____ City _____

Operator (if leased or operated by someone else)

Name _____ Phone _____

Last, First, MI

*Well drilled
after 1962 FE
?*

*Spiller est disch
at .68gys to .99gys*

SECTION I WELL SITE IDENTIFICATION

Global Positioning System Data:

Data Collection Filename _____ Offset 6 ft North

IDWR Site Tag Identification No. A 000 6953

Site Tag location description: R081819B

PLS/USGS Locator _____

Diversion Name _____

For Department/District Use Only

Received by _____ Date _____

Reviewed by _____ Date _____

Data Entry by _____ Date _____

Well Pump and Motor Information

PUMP DATA		MOTOR DATA	
Manufacturer	VERTICAL	Manufacturer	General Elect
Serial Number	3771595	Serial Number	MMJ1208112
Model Number		Rated Horsepower	~~400~~ 300
Type	14RX LL	Rated Amps	345
Impeller Diameter	Stage 7	Rated Volts	460
Rated Speed	~~1720~~ 1720	Rated Speed	1725
Rated Discharge	1800	Phase	3
Rated Head	~~48~~ 495	Service Factor	1.15

Booster Pump and Motor Information

PUMP DATA		MOTOR DATA	
Manufacturer	NOTAG	Manufacturer	General Elect
Serial Number		Serial Number	54326JL2057R
Model Number		Rated Horsepower	60
Type		Rated Amps	72
Impeller Diameter		Rated Volts	460
Rated Speed		Rated Speed	1750
Rated Discharge		Phase	3
Rated Head		Service Factor	1.15

Power and Water Metering Information

KILOWATT-HOUR METER		WATER MEASUREMENT EQUIPMENT and PIPE INFORMATION	
Utility	Idaho Power	Std Meter Manufacturer	
Pole No.	1710	Std Meter Model No.	
Meter Manufacturer	General Elect	Std Meter Type	Sonic Pyg Collins Hall Anub Dye/chem Other
Meter Serial No.	62096431	Std. Meter Confidence	Excl Good Fair Poor 2% 5% 10% >10%
Disc Constant(Kh)	4.8	PSI gauge ID location = disch head?	District / Owner Yes / No
Rated Voltage	480	Pipe material	
Demand	3.18	Pipe Outside Diameter	
Multiplier (Mult)	80	Pipe Inside Diameter	
CTR (Current) PTR (Voltage)		Distance of straight pipe upstream and down	Upstream /Down

NAME:A6951HOUSE
START :06-30 13:28
END :06-30 13:38
INTERVAL:00:01:00

6/30/00 13:28
+1.074E+0 ft/s
+2.210E+2 gal/m
+TOTAL 0000000 gal
ABNORMAL

6/30/00 13:29
+1.043E+0 ft/s
+2.148E+2 gal/m
+TOTAL 0000211 gal
ABNORMAL

6/30/00 13:30
+1.093E+0 ft/s
+2.250E+2 gal/m
+TOTAL 0000429 gal
ABNORMAL

6/30/00 13:31
+1.052E+0 ft/s
+2.165E+2 gal/m
+TOTAL 0000648 gal
ABNORMAL

6/30/00 13:32
+1.117E+0 ft/s
+2.300E+2 gal/m
+TOTAL 0000869 gal
ABNORMAL

6/30/00 13:33
+1.105E+0 ft/s
+2.275E+2 gal/m
+TOTAL 0001090 gal
ABNORMAL

6/30/00 13:34
+1.050E+0 ft/s
+2.161E+2 gal/m
+TOTAL 0001312 gal
ABNORMAL

6/30/00 13:35
+1.097E+0 ft/s
+2.258E+2 gal/m
+TOTAL 0001535 gal
ABNORMAL

6/30/00 13:36
+1.089E+0 ft/s
+2.240E+2 gal/m
+TOTAL 0001754 gal
ABNORMAL

6/30/00 13:37
+1.067E+0 ft/s
+2.196E+2 gal/m
+TOTAL 0001969 gal
ABNORMAL

6/30/00 13:38
+1.038E+0 ft/s
+2.137E+2 gal/m
+TOTAL 0002188 gal = 218.8 GPM
ABNORMAL 10

Well NW7E 26

Upgraded pump
50 hp to 75 hp.
Since license
FE 1902

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement Program

POWER CONSUMPTION COEFFICIENT WORKSHEET

District WMD Inventory Date 8-18 Inventory Examiner DAN PCC ok? Yes / no
Maybe

Date of test 6/30/00 Person performing test G. MOODY Exam complete? Yes / no

Name:	<u>FURIE, DARRELL</u>
Water Right No:	_____
Legal Description:	T _____ R _____ Sec _____ 1/4 _____ 1/4 _____ 1/4 _____
Site Tag No:	_____
Diversion Name:	<u>HOUSE WELL</u>

Current Owner

Name _____ Phone _____
Last, First, MI
Address _____ City _____ State _____ Zip _____

Operator (if leased or operated by someone else)

Name _____ Phone _____
Last, First, MI

SECTION I WELL SITE IDENTIFICATION**Global Positioning System Data:**

Data Collection Filename ROB 18 19A Offset 0

IDWR Site Tag Identification No. ~~A 0002828~~ A000 6951

Site Tag location description: _____

PLS/USGS Locator _____

Diversion Name _____

For Department/District Use Only

Received by _____ Date _____

Reviewed by _____ Date _____

Data Entry by _____ Date _____

Well Pump and Motor Information

PUMP DATA		MOTOR DATA	
Manufacturer	VERTILIAH	Manufacturer	GE VERTIMON
Serial Number	011555	Serial Number	04181024
Model Number	1096	Rated Horsepower	75
Type		Rated Amps	90.0
Impeller Diameter		Rated Volts	460
Rated Speed	1770	Rated Speed	1775
Rated Discharge	540	Phase	3
Rated Head	150	Service Factor	1.15

Booster Pump and Motor Information

PUMP DATA		MOTOR DATA	
Manufacturer		Manufacturer	
Serial Number		Serial Number	
Model Number		Rated Horsepower	
Type		Rated Amps	
Impeller Diameter		Rated Volts	
Rated Speed		Rated Speed	
Rated Discharge		Phase	
Rated Head		Service Factor	

Power and Water Metering Information

KILOWATT-HOUR METER		WATER MEASUREMENT EQUIPMENT and PIPE INFORMATION	
Utility	IO And Power	Std Meter Manufacturer	FUGI PLG 15
Pole No.	1705	Std Meter Model No.	
Meter Manufacturer	General Electric	Std Meter Type	Sonic Pyg Collins Hall Anub Dye/chem Other
Meter Serial No.	64558237	Std. Meter Confidence	Excl 2% Good 5% Fair 10% Poor >10%
Disc Constant(Kh)	57.6	PSI gauge ID location = disch head?	Distric Owner Yes No 32.0 psi
Rated Voltage	480	Pipe material	CS
Demand	60.48	Pipe Outside Diameter	9.66
Multiplier (Mult)	1	Pipe Inside Diameter	-.249
CTR (Current)		Distance of straight pipe upstream and down	Upstream /Down 6" 4"
PTR (Voltage)			CNOT GOOD

Calculation of Power Consumption Coefficient

Calculation of Energy Consumed

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

Cond. #1 $N = 10$ (No. of Disc Rev) Time (sec) = $(39.13 + 39.17 + 39.08) / 3 = 39.12$ Ave

3.6×57.6 (Kh) $\times 1$ (Mult) $\times 10$ (N) $\div 39.12$ (T) = 53.00 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. #1 218.8 #2 218.8 #3 218.8

PSI Cond. #1 32 PSI #2 32 PSI #3 32 PSI

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

PCC Cond. #1 = 53.00 (KW) $\times$ 5431 $\div$ 218.8 (gpm) = 131.5 (kWh/ac.ft)
1315.6

Percent of seasonal use _____ Description _____

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

Percent of seasonal use _____ Description _____

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

Percent of seasonal use _____ Description _____

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

System Type (all that apply): Pivot / linear / Wheel In / Hand In / Gated pipe / flood / Drip / Open dsch

Water Level Data

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

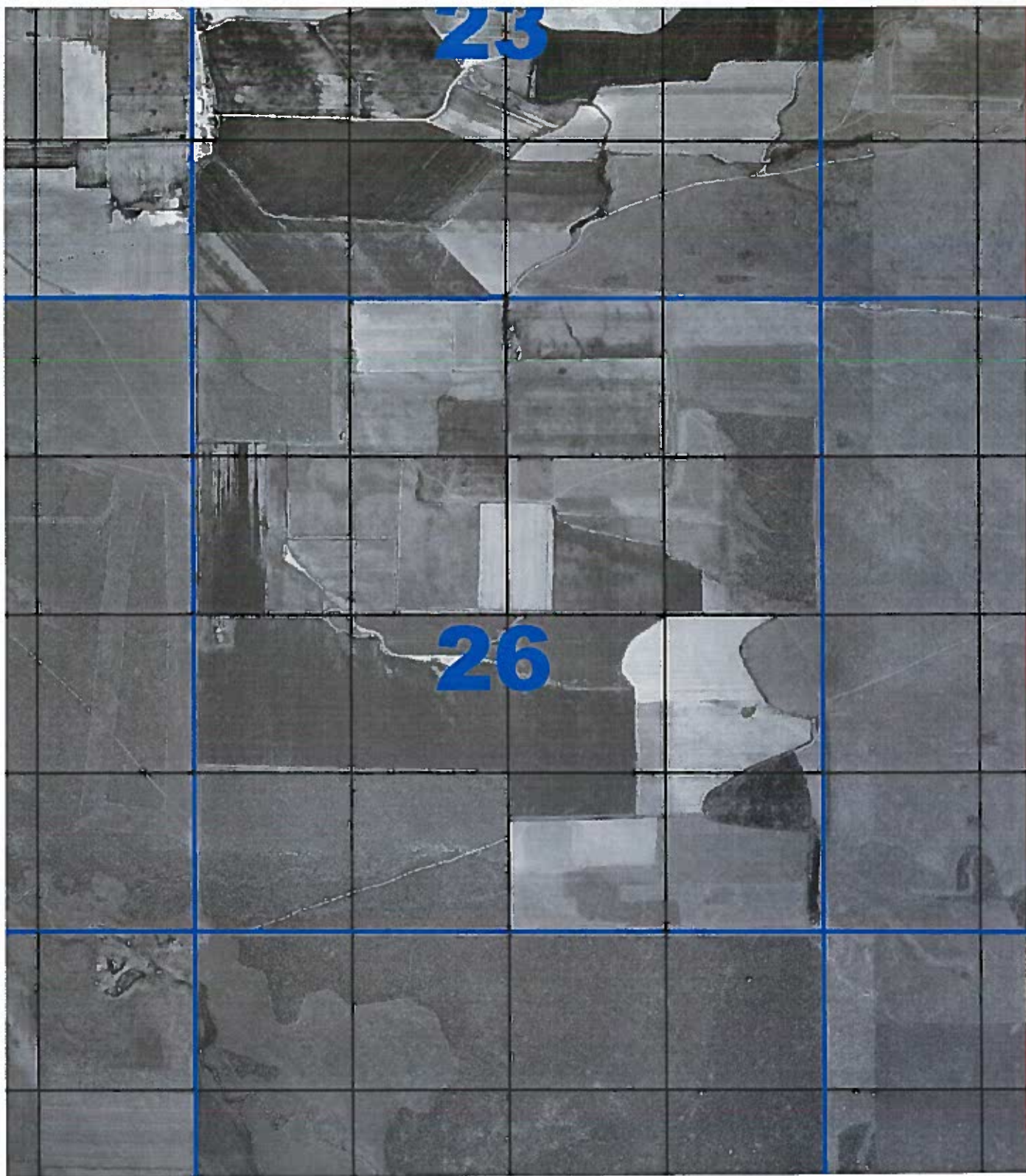
Is this well part of USGS, IDWR, or another network of water level monitoring wells? Yes / No / Uncertain

Static Water Level _____ ft Pumping Water Level _____ ft (at condition # _____)
 Date _____ Date _____

1969 AERIAL PHOTO SHOWING ADDITIONAL ACRES IRRIGATED POST LICENSE 45-2275 FIELD EXAM.



V HANCOCK



1964 AERIAL PHOTO



1969 AERIAL PHOTO

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Form No. 45-4703

MAIL 9 1980

CLAIM TO A WATER RIGHT

Department of Water Resources
Southern District Office

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 Double Eagle Inc.

(Name of Claimant)

Route #1, Murtaugh, Idaho 83344

(Mailing Address)

Telephone No. 432-5270

(Zip Code)

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)
- Mar 15, 1960

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)

groundwater tributary to

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

(cfs, gpd, AFA)	(Domestic, Irrigation, Stock, Etc.)	(Both dates Inclusive) (Mo., Day) (Mo., Day)	
Quantity <u>1.6 cfs</u>	Use <u>irrigation</u>	Period of Use From <u>Mar 15</u>	To <u>Nov 15</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)
- 1.6 cfs
- TOTAL QUANTITY USED.

(cfs, gpd, AFA)

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

NE 1/4 NW 1/4, Sec. 26 Twp. 11S Rge. 20E B.M., County of Twin FallsAdditional points of diversion: SW 1/4 Sec. 26 T. 11S R. 20E

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. Two wells, 75 hp & 300 hp motors to gravity & sprinkler irrigation systems

- (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.	NEX				NWX				SWX				SEX				TOTAL
			NEX	NWX	SWX	SEX	NEX	NWX	SWX	SEX	NEX	NWX	SWX	SEX	NEX	NWX	SWX	SEX	
11S	20E	26	20			20		40											80

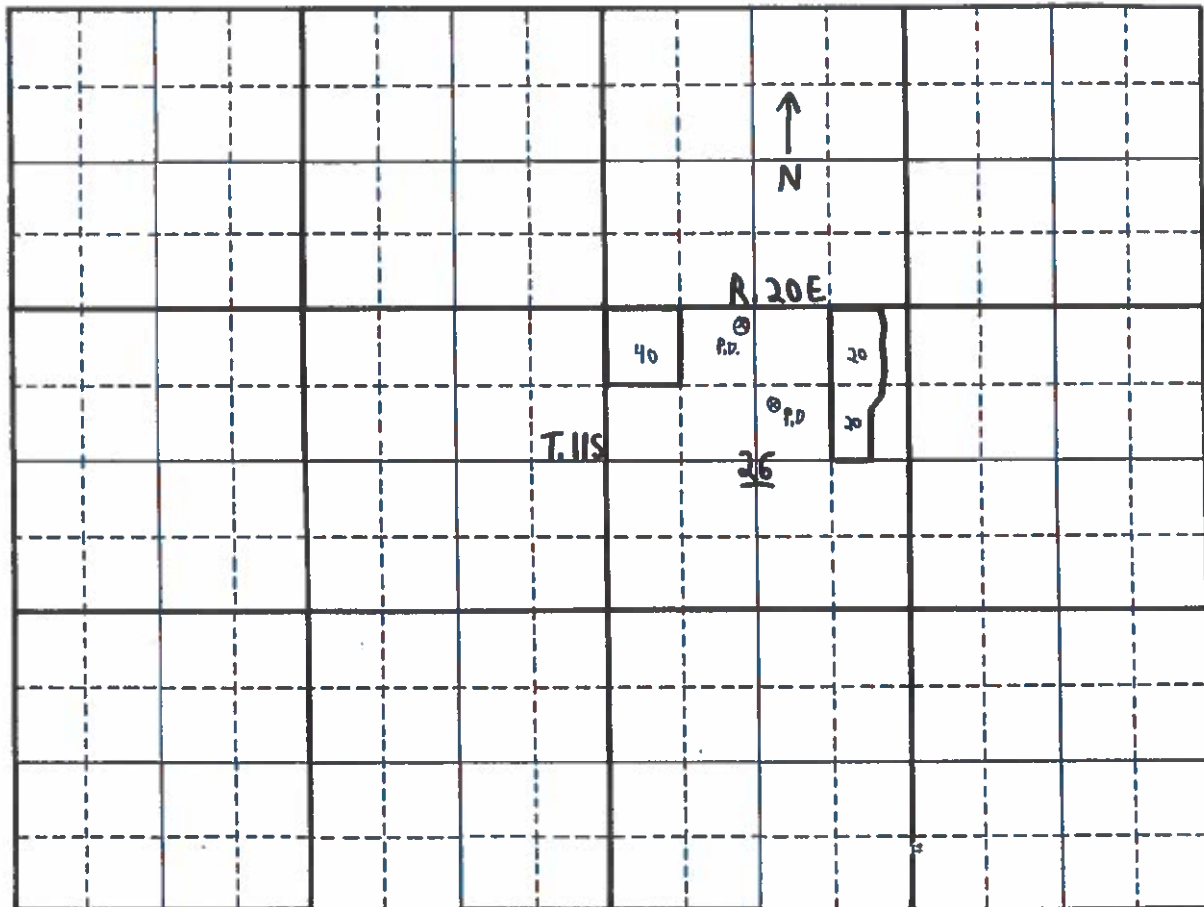
No. of acres 80

- 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 This claim covers ground irrigated but not covered by License 45-2275.



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)
) ss.
County of Twin Falls)

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.

Samuel M. Fink
President (Claimant)

Sworn to before me this 4th day of March, 1980.

Mary A. Hill
Notary Public
Residing at Twin Falls, Idaho P3301

My commission expires 4/2

FOR DEPARTMENT USE ONLY

Received by J. F. Martin Date 3-2-80 Exception filed by: _____ Date _____
Prelim. check by AM Date 3/4/80 Forwarded to claimant by: _____
\$20.00 fee received by AM Date 3-3-80 17131
Published in Boise News _____
Dates 4/2 + 4/10/80 _____