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: **A36-11124**
Date Received: 3/03/1989
Receipt No: 5006452
Received By: ADm

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: PAUL ROBERTSON 208-532-4172
   Address: RT. 2 BOX 2572
   PAUL, ID 83347

2. Date of Priority: MAY 01, 1972

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
06S	21E	29	SW	SW	NW		LINCOLN
			SE	SE	SW		LINCOLN
		30	SE	SW	SW	11	LINCOLN

5. Description of diverting works:
   THREE WELLS & PUMPS DELIVERING TO COMMON MAINLINE SYSTEM

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.720		

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

8. Total consumptive use is 108.0 Acre Feet Per Annum.

9. Non-irrigation uses:
   NONE

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
06S	21E	29	NW	SW		IRR	3.0

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FEB 07 1993

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4		Lot	Use	Acres
06S	21E	29	SE	SW		IRR	2.0
					Section Acres		5.0
		30	NE	SW	7	IRR	1.0
			NW	SW	8	IRR	20.0
			NW	SW	9	IRR	4.0
			SW	SW	11	IRR	6.0
					Section Acres		31.0
					Total Acres		36.0

11. Place of use in counties: LINCOLN

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

13. Other Water Rights Used:
NONE

14. Remarks:
THIS CLAIM IS FOR THE EXPANDED ACRES WHICH HAVE BEEN DEVELOPED WITH THE SYSTEM COMMON TO A36-04058A, 07690A, 02407 & 07056.

15. Basis of Claim: BENEFICIAL USE

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16. Signature(s)

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

Number of attachments: (See Maps A36-02407)

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): Paul Johnston Date: 3-3-89

_____ Date: _____

State of Idaho)
) SS.
County of Twin Falls)

Subscribed and sworn (or affirmed) before me this 3rd day of March 19 89

Lee D Martin
Notary Public

Seal

Residing at Kimberly, Idaho

My Commission Expires 6/30/94

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FEB 07 1993

State of Idaho
DEPARTMENT OF WATER RESOURCES
Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

October 3, 1990

A36-11124
PAUL ROBERTSON
RT. 2 BOX 2572

PAUL ID 83247

Dear Claimant(s):

In the past you submitted the claim(s) identified with the number(s) shown above your name and address at the top of this letter. You indicated on the claim(s) that the basis for establishing the water right(s) was Beneficial Use, meaning the water right was not previously confirmed by a decree, water right license or permit before you filed the claim(s).

The purpose of this letter is to request evidence supporting the priority date(s) you have claimed. The enclosed pamphlet describes what this means. While I encourage you to read all of the pamphlet, I direct your attention to the right-hand half of the pamphlet after you open it. There you will find two sections: What Kind of Evidence is Required, and Some Examples of Documents which May Be Evidence of the Priority Date. These sections tell you what must be submitted. The other sections tell you why the evidence is necessary and what the consequences of not submitting the evidence could be.

Please submit the requested evidence by November 1, 1990. When returning to the Department please reference all documents with the claim(s) identification number(s) listed above.

If you have questions not addressed by the pamphlet or need other technical assistance, please feel free to contact this office. For advice on your water right(s), please contact your attorney.

Sincerely,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosure

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FEB 07 1993

State of Idaho
DEPARTMENT OF WATER RESOURCES
Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

April 8, 1991

MR PAUL ROBERTSON
RT 2 BOX 2572
PAUL ID 83347

RE: Evidence of Priority - Snake River Basin Adjudciation
Claim #A36-11124

Dear Claimant(s):

Our records indicate that your claim(s) listed above, is based upon either a "Statutory Claim" or "Beneficial Use" of the water. For water rights of this type, the claimed "Priority Date" must be substantiated with supporting evidence. We previously requested this supporting evidence be submitted by November 1, 1990, and to date we have not received the requested documentation.

Before the Department can make a recommendation to the Court to decree the claim(s), some evidence of the priority date must be submitted. Again we are enclosing a brochure outlining the types of evidence you may submit, and a printout of your claim(s) for reference. We request that you submit your evidence of priority as soon as possible. **If we do not receive the requested documentation, your claim(s) will be recommended for disallowal due to lack of evidence supporting any priority date.**

Please submit the required evidence supporting the priority date(s) by April 23, 1991. Please reference the claim number on your correspondence. If you have questions or need other assistance please contact this office.

Sincerely,

Anna Baumhoff

for Allen Merritt, P.E.
Adjudication Section Supv.

Enclosure

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FEB 07 1993

MESSAGE CONFIRMATION
TRANSMISSION

'91 MON 13:28

TERM ID: IDWR SOUTHERN
TEL NO.: 1-208-733-8093

MICROFILMED
FEB 0 7 1993

-9999

NO.	DATE	ST. TIME	TOTAL TIME	ABBR/SBD	ID	DEPT CODE	#PGS	
264	06-03	13:27	00°00'46	00	IDWR FAX #1		OK- 1	NG- 0

MESSAGE CONFIRMATION
TRANSMISSION

13:31

TERM ID: IDWR SOUTHERN
TEL NO.: 1-208-733-8093

MICROFILMED
FEB 0 7 1993

NO.	DATE	ST. TIME	TOTAL TIME	ABBR/SBD	ID	DEPT CODE		
265	06-03	13:29	00°02'28	00	IDWR FAX #1		OK- 3	NG- 0

WILLIAM T. GOODMAN
LARRY R. DUFF
ALAN GOODMAN

LAW OFFICE
Goodman and Duff
CHARTERED
717 7TH STREET
BOX D
RUPERT, IDAHO 83350

AREA CODE 208
TELEPHONE NO.
436-4774

May 31, 1991

RECEIVED
JUN 03 1991
Department of Water Resources
Southern Region Office

Department of Water Resources
222 Shoshone St. S.E.
Twin Falls, Idaho 83301

Re: Water Right No. 36-11124

Gentlemen:

Paul Robertson has requested that I forward to you the enclosed Affidavit from W. H. Shillington concerning the expansion of certain water rights while they owned the farm prior to September 15, 1973. If you need any further documentation on this matter, please let me know.

Very truly yours,

GOODMAN & DUFF

Larry R. Duff

Larry R. Duff

LRD:ma
Enclosure

Post-It™ brand fax transmittal memo 7671 | # of pages ▸ 5

To Shelley WK	From JENNIE
Co. S.D.	Co. Southern
Dept.	Phone #
Fax #	Fax #

Post-It™ brand fax transmittal memo 7671 | # of pages ▸ 4

To Anna Brumbaugh	From Allen Merritt
Co.	Co.
Dept.	Phone #
Fax #	Fax #

MICROFILMED
FEB 07 1993

RECEIVED
JUN 03 1991
Department of Water Resources
Southern Region Office

AFFIDAVIT IN SUPPORT OF
WATER RIGHT NO. A 36-11124

STATE OF IDAHO)
) ss.
County of Minidoka)

W. H. SHILLINGTON, being first duly sworn on oath, deposes and says:

1. That Morgan & Shillington Farm Company was the owner of the farm, subject of the majority of the above Water Right until September 15, 1973, when it was sold to L. A. Gillette and Virgil Neilson. A copy of the Deed conveying said property is attached hereto as Exhibit "A".

2. That I was familiar with the irrigation of the above property and irrigation system that existed prior to September 15, 1973. That this property and other property owned by Morgan & Shillington Farm Company was acquired over several years prior to 1972. As we acquired the land it was our policy to clean up the land and to make use of as much of the land as possible thus increasing the number of farmable acres.

3. According to my records and recollection this property had been developed by various owners including Clarence Hiddleston, Phillip Bare and R. Tom Church and Walt Asson. The well in Section 29 was developed prior to 1965. The last well developed for Section 30 was drilled by R. J. Strasser Drilling Company in 1965. We expanded the number of acres irrigated by these wells prior to the farming year of 1972.

4. To the best of my knowledge all of the land, subject of the expanded use was in use in 1972 and 1973, except for the land in Lots 9 and 11 in Section 30. I cannot state what the use was in 1972 nor how it compares to current use because it was not owned by Morgan & Shillington Farm Company. I have no knowledge of the acres farmed nor how the water was applied in 1972 or prior thereto.

W. H. Shillington

Subscribed and sworn to before me this 7th day of May, 1991.

(SEAL)

Louise Allen
Notary Public
Residing at Rupert, Idaho
My Commission Expires: 3-31-93

FEB 1 1991
RECEIVED

REVENUE STAMP

WARRANTY DEED

For Value Received W. H. SHILLINGTON, and EDITH SHILLINGTON, husband and wife and GERALD MORGAN and RUTH MORGAN, husband and wife, dba MORGAN-SHILLINGTON FARM CO., a partnership

the grantor, does hereby grant, bargain, sell and convey unto L. A. GILLETTE, and VIRGIL NELSON of Route #1, Box 96, Paul, Idaho

the grantee, the following described premises, to-wit:

The premises described on Exhibit "A", located in Lincoln County, Idaho, which is attached hereto and by this reference made a part hereof.

TO HAVE AND TO HOLD the said premises, with their appurtenances unto the said Grantee, his heirs and assigns forever. And the said Grantor do hereby covenant to and with the grantee that ~~he~~ it is the owner in fee of said premises, that said premises are free from all encumbrances.

and that ~~he~~ it will warrant and defend the same from all lawful claims whatsoever.

Dated: September 15, 1973.

Gerald Morgan
Gerald Morgan

Ruth Morgan
Ruth Morgan

MORGAN-SHILLINGTON FARM CO.,
a partnership

By: W. H. Shillington
W. H. Shillington

Edith Shillington
Edith Shillington

STATE OF IDAHO, COUNTY OF Minidoka

on this 19th day of September 1973, before me, a notary public in and for said State, personally appeared W. H. Shillington, Edith Shillington, Gerald Morgan and Ruth Morgan

Known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

Notary Public

Residing at Rupert

Comm. Expires

STATE OF IDAHO, COUNTY OF Lincoln

I hereby certify that this instrument was filed for record at the request of Carl Robertson at 8 minutes past 12 o'clock P.M. this 26th day of Feb 19[illegible], in my office, and duly recorded in Book of Deeds at page

LINDA [illegible]

Ex-Officio Recorder

By

EXHIBIT

INSTRUMENT NO. 14514

RECEIVED
JUN 03 1991
Department of Water Resources
Southern Region Office

AFFIDAVIT IN SUPPORT OF
WATER RIGHT NO. A 36-11124

STATE OF IDAHO)
) ss.
County of Minidoka)

W. H. SHILLINGTON, being first duly sworn on oath, deposes and says:

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3. According to my records and recollection this property had been developed by various owners including Clarence Hiddleston, Phillip Bare and R. Tom Church and Walt Asson. The well in Section 29 was developed prior to 1965. The last well developed for Section 30 was drilled by R. J. Strasser Drilling Company in 1965. We expanded the number of acres irrigated by these wells prior to the farming year of 1972.

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W. H. Shillington

Subscribed and sworn to before me this 7th day of May, 1991.

(SEAL)

Louise Allen
Notary Public
Residing at Rupert, Idaho
My Commission Expires: 3-31-93

JUN 11 1991
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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

TRANSFER OF WATER RIGHT

TRANSFER NO. 4312
WATER RIGHT NO(S). 36-04058A/36-07690A/36-07056
36-11124/36-15363

This is to certify that: **PAUL ROBERTSON**
RT 1 BOX 1589
PAUL ID 83347

has requested a change to the above captioned water right(s). This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code, provided the conditions listed below are met.

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
Right No. 36-07056 :			
IRRIGATION	04/01 to 10/31	6.40 CFS	1740.0 AF
Priority: 05/07/1969			
Right No. 36-11124 :			
IRRIGATION	04/01 to 10/31	0.52 CFS	219.7 AF
Priority: 05/01/1972			
Right No. 36-15363 :			
IRRIGATION	04/01 to 10/31	10.17 CFS	2072.0 AF
Priority: 04/17/1960			
	SUBTOTAL:	* 16.57 CFS	* 3916.0 AF
Right No. 36-04058A :			
IRRIGATION	04/01 to 10/31	0.70 CFS	248.0 AF
Priority: 06/01/1962			
Right No. 36-07690A :			
IRRIGATION	04/01 to 10/31	** 1.83 CFS	448.0 AF
Priority: 04/06/1978			
	TOTAL:	*** 19.10 CFS	*** 4560.0 AF

SOURCE
GROUNDWATER

LOCATION OF POINT(S) OF DIVERSION:

SWNW , Sec. 29, Township 06S, Range 21E
SESW , Sec. 29, Township 06S, Range 21E
Lot 11(SWSW), Sec. 30, Township 06S, Range 21E
LINCOLN County

TRANSFER NO. 4312
WATER RIGHT NO(S). 36-04058A/36-07690A/36-07056
36-11124/36-15363

PLACE OF USE: IRRIGATION

TWN	RGE	SEC		ACRES		ACRES		ACRES	TOTAL
06S	21E	19	SWSE	40	SESE	40			80
		29	NWNW	40	SWNW	40	NWSW	40	
			SWSW	40	SESW	40			200
		30	NENE	40	NWNE	40	SWNE	40	
			SENE	40	Lot 1(NENW)	40	Lot 5(SWNW)	35	
			Lot 6(SENW)	40	Lot 7(NESW)	40	Lot 8(NWSW)	40	
			Lot 9(NWSW)	12	Lot 10(SWSW)	16	Lot 11(SWSW)	34	
			Lot 12(SESW)	40	NWSE	40	SWSE	40	
			SESE	40					577
		31	NENE	40	NWNE	40	Lot 1(NENW)	40	
			Lot 2(NWNW)	40	Lot 3(NWNW)	16	Lot 4(SWNW)	16	
			Lot 5(SWNW)	40	Lot 6(SENW)	11			243
		32	NWNW	40					40
					Total number of acres irrigated:			****	1140

CONDITIONS OF APPROVAL AND REMARKS

1. The right holder shall measure and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.
2. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.
3. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
4. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
5. Approval of this transfer does not preclude the opportunity for review of the validity of the water right(s) in the ongoing Snake River Basin Adjudication.
6. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
7. The total instantaneous diversion of water from all points of diversion under Transfer 4312 shall not exceed 19.10 cfs, nor a total combined annual volume of 4560.0 af.

**** 8. Right 36-04058A is limited to the irrigation of 62.0 acres in the place of use described above in a single irrigation season.

**** 9. Right 36-07690A is limited to the irrigation of 112.0 acres in the place of use described above in a single irrigation season.

**** 10. Right 36-07056 is limited to the irrigation of 435.0 acres in the place of use described above in a single irrigation season.

TRANSFER NO. 4312
WATER RIGHT NO(S). 36-04058A/36-07690A/36-07056
36-11124/36-15363

CONDITIONS OF APPROVAL AND REMARKS

**** 11. Right 36-11124 is limited to the irrigation of 979.0 acres in the place of use described above in a single irrigation season.

**** 12. Right 36-15363 is limited to the irrigation of 518.0 acres in the place of use described above in a single irrigation season.

* 13. **** Rights 36-07056, 36-11124 and 36-15363 when combined shall not exceed a total diversion rate of 16.57 cfs, a total annual diversion volume of 3916.0 af at the field headgate and the irrigation of 979.0 acres.

*** 14. **** Rights 36-04058A, 36-07056, 36-07690A, 36-11124 and 36-15363 when combined shall not exceed a total diversion rate of 19.10 cfs, a total annual diversion volume of 4560.0 af at the field headgate and the irrigation of 1140.0 acres.

**** 15. The right holder shall cease irrigation of 13.0 acres previously authorized under these rights, and consolidate use of water on the remaining 1140.0 acres.

** 16. The portion of Right 36-07690A in the amount of 0.41 cfs shall be considered abandoned through approval of Transfer 4312.

17. Right 36-11124 is subordinate to all water rights with a priority date earlier than April 12, 1994, that are not decreed as enlargements pursuant to Section 42-1426, Idaho Code. As between water rights decreed as enlargements pursuant to Section 42-1426, Idaho Code, the earlier priority right is the superior right.

18. Right 36-11124 is based upon an enlargement of Rights 36-07056 and 36-15363 pursuant to Section 42-1426, Idaho Code.

Dated this 13th day of November, 1998

L. Glen Saxton
Chief, Water Allocation Bureau

MEMORANDUM

TO: FILES 36-04058A, 36-07056, 36-07690A, 36-11124 & 36-15363 (Combined Rts.36-02406/2407 & Part 2423)

FROM: PAM SKAGGS/STATE OFFICE

SUBJECT: TRANSFER 4312

DATE: January 29, 1998

==========

Transfer 4312 adds points of diversion and combines/changes the place of use under Rights 36-04058A, 36-07056, 36-07690A, 36-11124 & 36-15363 (Combined Rts.36-02406/2407 & Part 2423). The applicant is combining these rights into a single permissible place of use system using three existing points of diversion.

The transfer approval was processed on the rights as currently recommended by SRBA reformatted records, while the application identified the original water rights records and numbers, resulting in different right numbers appearing on the transfer approval.

These five (5) rights include an unencumbered water right (36-04058A), three (3) combined rights (36-07056/11124/15363), and a right (36-07690A) with a point of diversion overlap with rights under a separate owner and system. In order to separate Right 36-7690A from the p/d overlap rights, a reduction of 0.41 cfs was made. The effect on the entire system is negligible with the rate per acre remaining at 0.016 cfs per acre within a piped sprinkler system.

36-07690A	Combined Rights		Percent		Capacity Limit		Transfer Portion
2.24 cfs	/ 11.99 cfs	=	0.18682	x	9.82 cfs	=	1.83 cfs

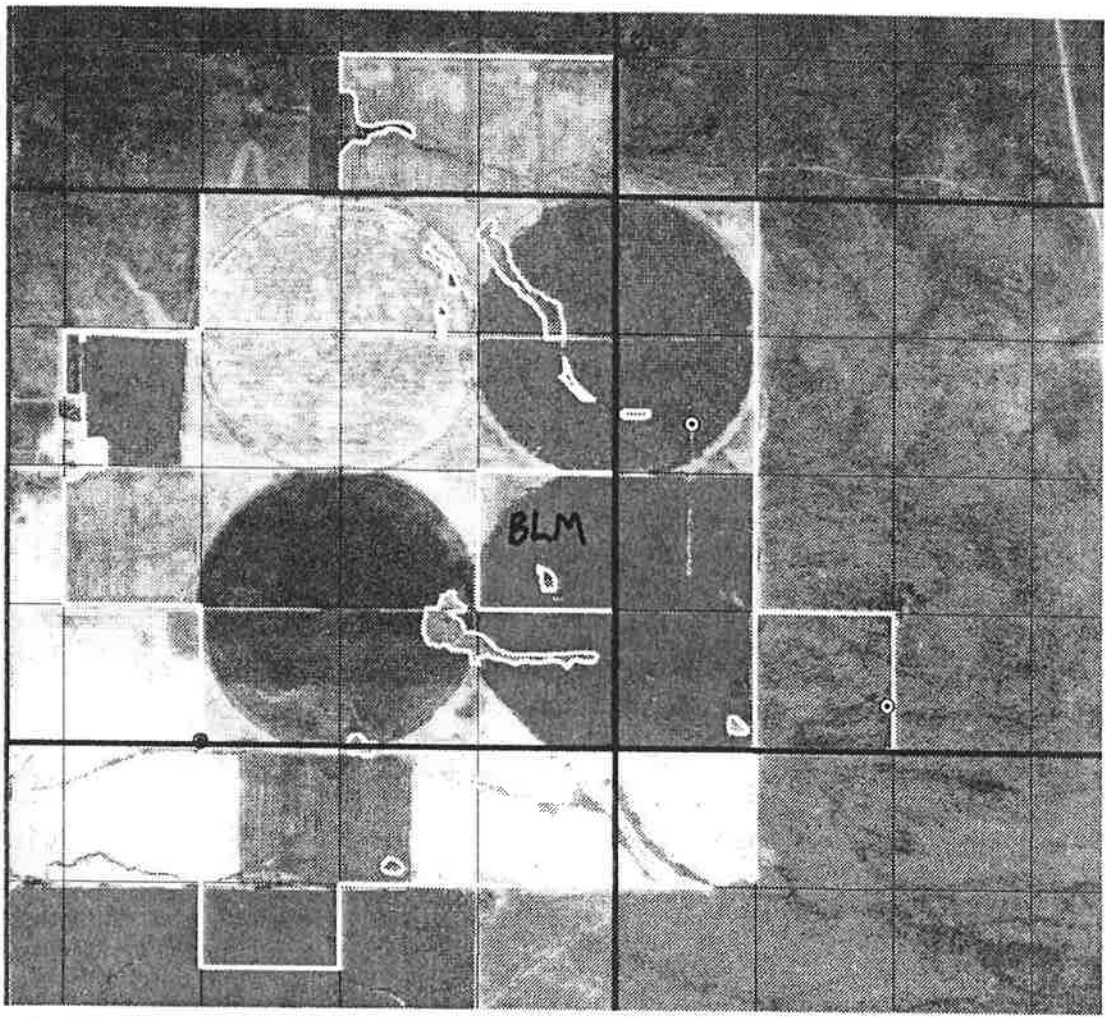
2.24 cfs - 1.83 cfs = 0.41 cfs abandoned thru transfer.

The p/d overlap condition on the non-transferred rights (36-07446/7690B/15379) should be modified to reflect the transfer, reducing the combined total to 7.99 cfs. (9.82 cfs - 1.83 cfs = 7.99 cfs)

Recommended conditions include measuring & annual reporting, irrigation overlap, multiple points of diversion/measuring devices, permissible place of use, combined limits, consolidate use on reduced acres, abandoned portion, expansion right conditions and standard transfer conditions.

IDAHO DEPARTMENT OF WATER RESOURCES

36-007056, 36-11124, & 36-15363



660 0 660 Feet

TNS 6S, RNG 21E
SEC 19, 29, 30, 31, & 32

N
W E
S

⊙ Recommended Point of Diversion

Recommended Place of use

Section lines

Quarter/Quarter Lines

GIS PLACE OF USE PRESENTATION
1987 and/or 1988 NAPP PHOTOGRAPHY
DATA ENTRY NOVEMBER 4, 1997
BY STEVE CLELLAND

CLAIM NUMBERS 36-07056
36-11124
36-15363

DATE 11/4/97
AGENT SA

TRANSFER NUMBER
OBJECTION FILED
TOTAL ACRES FROM RECOMMENDATION 979
GEOGRAPHIC INFO SYSTEM 910

RIGHT NO	TNS	RNG	SEC	NE NE	NE NW	NE SW	NE SE	NW NE	NW NW	NW SW	NW SE	SW NE	SW NW	SW SW	SW SE	SE NE	SE NW	SE SW	SE SE	W/O BL
RECOM	6S	21E	19															40	40	80
GIS			19															37	40	77
RECOM			29						40	40			40	40	40					200
GIS			29						40	40			40	40	Ø					160
																BLM				
RECOM			30	40	40	40	40	40		35	40	40	40		40	Ø	40	40	40	515
GIS			30	36	39	40	39	40		34	40	40	39		40	39	39	36	38	539*
RECOM			31	40	40			40			24									144
GIS			31	36	39			40			24									139
RECOM			32						40											40
GIS			32						34											34

UPDATED POLYGON # UPDATED

B36-DBPOU.DBF 3/13/98 SEW
B36-DBPOD.DBF

POLYGON CREATED ON 604 ( )
ATTRIBUTES OF B36-POU.SHP (→ See Below ←
2 ATTRIBUTES OF B36-POD.SHP 657 (SWNW S.29)
658 (SESESW S.29)
[#659 (SWSESW) S.30)]+

* Section total 539 includes 39 Acres in BLM tract
979 − 5% = 930 Acre >5% difference, GIS acres are less.

Pou Shapes: #722 MAIN POU IRRIGATED
#772 ~~#723~~ BLM (NESE S.30)
#773 ~~#724~~ Ø IRRIG. (SESW S.29) (40 AC)

POD #659

+ AS Review states well in S.30 SWSESW is part of this system but was added in in 1988 and Requires a transfer to be effective.

P/U CONFLICT yes (X) no ( )
P/D CONFLICT yes (X) no ( )
READY FOR DECREE yes ( ) no ( )
SENT FOR DECREE yes ( ) no ( )

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

MICROFILMED

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	TO	DIVERSION RATE	DIVERSION VOLUME
C	PAUL ROBERTSON RT 1 BOX 1589 PAUL ID 83347 (208) 438-5959	05/01/1972	IRRIGATION	03-15	11-15	0.72 CFS	
				TOTAL DIVERSION:		0.72 CFS	
				CONSUMPTIVE USE:			108.00 AFA

Water Source: GROUNDWATER Tributary to: Stage: BENEFICIAL USE

Point(s) of Diversion: T06S R21E S29 SWSWNW SESESW — LINCOLN County
S30 Lot11(SESWSW) — LINCOLN County

Place of use Legal Description for: IRRIGATION

T	R	S	NE: NENE Lt Ac	NE: NWNE Lt Ac	NE: SWNE Lt Ac	NE: SENE Lt Ac	NW: NENW Lt Ac	NW: NWNW Lt Ac	NW: SWNW Lt Ac	NW: SENW Lt Ac	SW: NESW Lt Ac	SW: NWSW Lt Ac	SW: SWSW Lt Ac	SW: SESW Lt Ac	SE: NESE Lt Ac	SE: NWSE Lt Ac	SE: SWSE Lt Ac	SE: SESE Lt Ac	SUM
06S	21E	29										03		02					5.0
06S	21E	30									07-01	08-20	11-06						31.0
06S	21E	30										09-04							
																		TOTAL ACRES	36.0

POU County: LINCOLN

Other Rights: NONE

Remarks: THIS CLAIM IS FOR THE EXPANDED ACRES WHICH HAVE BEEN DEVELOPED WITH THE SYSTEM COMMON TO A36-04058A, 07690A, 02407 & 07056. SF3 ADDRESS CHANGE 2/22/95.

Dates: Exam Made Date: Verified Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag: E

AJ0749NP
No. 36-11124

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 02/22/95
PAGE: 1

MICROFILMED
DEC 0 5 1996

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	TO	DIVERSION RATE	DIVERSION VOLUME
C	PAUL ROBERTSON RT 1 BOX 1589 PAUL ID 83347 (208) 438-5959	05/01/1972	IRRIGATION	04-01	10-31	0.52 CFS	
				TOTAL DIVERSION:		0.52 CFS	

Water Source: GROUNDWATER Tributary to: Stage: BENEFICIAL USE

Point(s) of Diversion: T06S R21E S29 SWNW SESESW LINCOLN County

Place of use Legal Description for: IRRIGATION

T	R	S	NE: NENE Lt Ac	NE: NWNE Lt Ac	NE: SWNE Lt Ac	NE: SENE Lt Ac	NW: NENW Lt Ac	NW: NWNW Lt Ac	NW: SWNW Lt Ac	NW: SENW Lt Ac	SW: NESW Lt Ac	SW: NWSW Lt Ac	SW: SWSW Lt Ac	SW: SESW Lt Ac	SE: NESE Lt Ac	SE: NWSE Lt Ac	SE: SWSE Lt Ac	SE: SESE Lt Ac	SUM
06S	21E	19															40	40	80.0
06S	21E	29						40	40			40	40	40					200.0
06S	21E	30	40	40	40	40	01-40		05-35	06-40	07-40	08-40		12-40		40	40	40	515.0
06S	21E	31	40	40			01-40			06-24									144.0
06S	21E	32						40											40.0
																TOTAL ACRES			979.0

POU County: LINCOLN

Other Rights: NONE

Remarks: ONE OF THE TWO POINTS OF DIVERSION IS ON THE LINE DIVIDING THE SESWNW AND THE SWSWNW OF S29, T6S, R21E.

RIGHT NOS. 36-07056 AND 36-15363 ARE ALSO DIVERTED THROUGH THROUGH THE POINTS OF DIVERSION DESCRIBED ABOVE.

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 26 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

THIS RIGHT IS AN EXPANSION OF RIGHT NO. 36-15363 AND RIGHT N NO. 36-11124 PURSUANT TO IDAHO CODE 42-1416(2).

USE OF THIS RIGHT WITH THE RIGHTS LISTED ABOVE IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 16.57 CFS, A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 3916 AF, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 2937 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 979 ACRES IN A SINGLE IRRIGATION SEASON.

Dates: Exam Made Date: 04/21/1992 Verified Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag: E

MICROFILMED
DEC 05 1996

Comments: Date: 04/21/1992 User-ID: KEEN Subject: COPIED FROM REMARKS
THIS CLAIM IS FOR THE EXPANDED ACRES WHICH HAVE BEEN DEVELOPED
WITH THE SYSTEM COMMON TO A36-04058A, 07690A, 02407 & 07056.

Date: 04/21/1992 User-ID: KEEN Subject: EXPANSION
THIS RIGHT CAN BE CONSIDERED A SECOND PRESUMPTION EXPANSION OF
RIGHTS 36-02406 AND 36-02407, WHICH WERE COMBINED IN THE SRBA TO
CREATE RIGHT NO. 36-15363.

Date: 04/21/1992 User-ID: KEEN Subject: CLAIM REVIEW
DESKTOP REVIEW, RECOMMENDATIONS, AND DATA ENTRY BY S.W. KEEN.

Date: 07/30/1992 User-ID: WHITE Subject: DATA ENTRY
CHANGE MADE FOR DATA ENTRY STANDARDS.

Date: 09/14/1992 User-ID: SCHULTZ Subject: NOTICE OF ERROR (NOE)
RECEIVED NOE 9/14/92. CHANGED NOE FLAG FROM BLANK TO A.

Date: 10/19/1992 User-ID: SOUTH3 Subject: NO CHANGE TO RECOMMENDATION
MR. ROBERTSON INDICATED A DESIRE TO MEET WITH KKC BUT DID NOT
FOLLOW THROUGH. RMC

Date: 02/22/1995 User-ID: SSHERMAN Subject: SF3 ADDRESS CHANGE
SF3 ADDRESS CHANGE.

Audit: 02/22/95 SSHERMAN

RECEIVED
FEB 24 1995
Department of Water Resources
Southern Region

RECEIVED
FEB 15 1995
OFFICE OF THE
ATTORNEY GENERAL

RECEIVED
FEB 16 1995
Department of Water Resources
Adjudication Bureau

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.	Case No. 39576
The State of Idaho, ex rel. R. Keith Higginson in his official capacity as Director of the Idaho Department of Water Resources, Petitioner, vs. The United States; the State of Idaho; and all Claimants to the Use of Water From the Snake River Basin Water System, Respondents.	STANDARD FORM 3 STANDARD FORM FOR NOTICE OF CHANGE IN ADDRESS OR CONSENT TO SUBSTITUTION OF PARTY all records modified 2-22-95. -ps

INSTRUCTIONS FOR USE

This form must be used to provide notice of change in address or to substitute a party whose water right recommendation is in a director's report which has been filed with the court. The filing of Standard Form 3 cannot result in a contested matter. A hearing will not be scheduled.

This form has been adopted by the court in *SRBA Administrative Order 1* (amended June 21, 1993), Section 4A, which may be consulted for further information.

MICROFILMED
DEC 05 1996

Standard Form 3 shall not operate to excuse compliance with the statutory requirements of I.C. § 42-1409(7) where a water right recommendation is not before the court.

As used in this form, the term "prior claimant/seller" means any person who, pursuant to I.C. § 42-1409(2), (3) and (6), filed a notice of claim asserting the right to the use of water or on whose behalf the right to the use of water was asserted. "New claimant/purchaser" means any successor in interest of a "prior claimant/seller," whether the interest is acquired by purchase, gift, inheritance or other means.

A *Consent to Substitution of Party* (*Substitution*) must be signed by the prior claimant/seller and the new claimant/purchaser. The *Substitution* shall be filed by the new claimant/purchaser.

Check either the *Change in Address* or *Consent to Substitution of Party* box and fill in the requested information. A party may copy or reproduce the standard form. The text of the form must be on the front and back of each page, exactly as it appears here.

Follow the instructions on the form or the court will not accept it for filing. The Verification and the Certificate of Mailing must be completed.

The standard form may be obtained from the Idaho Department of Water Resources and the court. **You must provide a copy of this form to each party, or to their legal counsel, in any subcase in which you are a party.**

☐ CHANGE IN ADDRESS

My name is Paul Robertson

I am the claimant of 36-07690A 36-04058A, 36-07056 36-11124 36-15363
(Insert each water right number)

I have filed an objection/response to the following water right(s) _____
(Insert each water right number)

My new mailing address is RT. 1 Box 1589
Paul Id 83347

My phone number is: Work 678-0248-1344 Home 438-5959

☐ CONSENT TO SUBSTITUTION OF PARTY

My name is _____

My address is _____

_____

My phone number is: Work _____ Home _____

The name and address of the party who I wish to be substituted for are:

_____

_____

I am the new claimant/purchaser of _____ *and*
(Insert each water right number)

I am submitting proof of acquisition of the interest of the prior claimant/seller, *which is required by the court* to support my *Substitution*. Proof must contain a legal description of the property, including the water right numbers conveyed. You must describe the documents you are submitting.

_____

_____

_____

X_____ _____
(Signature of prior claimant/seller) (Signature of new claimant/purchaser)

☐ ATTORNEY OF RECORD COMPLETING FORM

My name is _____

I am the attorney of record for _____
(Identify party/claimant)

My address and phone number are _____

_____

MICROFILMED
DEC 0 5 1996

VERIFICATION

(Must be completed for either a *Notice of Change in Address* or for *Consent for Substitution of Party*)

State of Idaho

County of Twin Falls

Paul Robertson, being first duly sworn, upon oath, deposes and says:
(Insert name of party/claimant filing form)

That I am the person or entity filing this form, that I am a water right claimant or party or their successor in interest, defined by I.C. §§ 42-1401A(1), (7) or (10); and that I have read this form, know its contents and that the statements are true to the best of my knowledge and belief.

Paul Robertson
Signature of person filing form

By: _____
Attorney signing in representative capacity

Subscribed and sworn to before me on Feb 13, 1995.
(Insert Date)

Notary Public for Idaho
Residing at: Twin Falls
My Commission expires: 6/24/98

INSTRUCTIONS FOR MAILING

You must mail the form, including all attachments, to the Clerk of the SRBA Court and to the parties identified in the Certificate of Mailing. **FAX filings will not be accepted by the SRBA Clerk of the Court.**

You must sign the Certificate of Mailing to show that you followed these steps.

CERTIFICATE OF MAILING

I certify that on 2/13, 1995, I mailed the original and copies of this form, including all attachments, to the following persons by mailing the original and/or copies, postage prepaid and addressed as follows:

1. Original to:

   Clerk of the District Court
   Snake River Basin Adjudication
   253 Third Avenue North
   P. O. Box 2707
   Twin Falls, Idaho 83303-2707

2. A *Change of Address* must be served on each party, or their attorney, in each subcase in which you are a party at the following address(es):

   _____
   _____
   _____

3. A *Consent to Substitution of Party* must be served on the prior claimant/seller or their attorney at the following address:

   _____
   _____
   _____

4. A Consent to Substitution of Party must be served on each party, or their attorney, to each subcase in which the prior claimant/seller is a party at the following address(es):

   USDI - BLM
   _____
   _____

MICROFILMED
DEC 0 5 1995

4. One copy to:

Chief, Natural Resources Division
Office of the Attorney General
State of Idaho
P. O. Box 44449
Boise, Idaho 83711-4449

5. One copy to:

United States Department of Justice
Environment and Natural Resource Division
550 West Fort Street, Box 33
Boise, Idaho 83734

(Signature of person or attorney mailing the form)

State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098
Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

February 22, 1995

PAUL ROBERTSON
RT 1 BOX 1589
PAUL ID 83347

RE: Snake River Basin Adjudication (SRBA)
Notices of Claim No. 36-07690A, 36-04058A, 36-07056, 36-11124 & 36-15363
Change of Address Notification

Dear Claimant:

IDWR has received your notice of the change of address of the water rights claims referenced above. Our records have been changed accordingly.

Sincerely,

Idaho Department of Water Resources
Adjudication Bureau

SO:ss:region

MICROFILMED
DEC 05 1995

NOTICE OF ERROR

RESPONSE

CORRECTED R PROOF

MICROFILMED
FEB 0 7 1993

AUG-24-1992

NOTICE OF ERROR FORM

RECEIVED
SEP 14 1992
Department of Water Resources

Please type or print clearly, fill out completely, and return to:

Idaho Department of Water Resources
Statehouse Mail
Boise, Idaho 83720-9000

The notice of error must be received at IDWR by the **deadline date** printed below with your proposed recommendation.

YOUR DEADLINE FOR FILING A NOTICE OF ERROR IS: SEP-24-1992

1. Water right number: 36-11124

2. Name: Paul Robertson

Address: RT. 1 Box 1589
Paul Id 83347

Weekday Telephone Number: 438-5859

MICROFILMED
FEB 07 1993

TEAR AT PERFORATIONS AND COMPLETE FORM ON OTHER SIDE

(Instead of filling in items 3 and 4 below you may include a copy of your proposed recommendation with the changes marked on the copy.)

3. Describe the portion of proposed recommendation with which you disagree:

All of it.

4. Describe the changes you wish to have made in the proposed recommendation:

5. Describe why you disagree with the proposed recommendation:

6. Date: Sept 10-92

SIGNATURE

Stc of Idaho
DEPARTMENT OF WATER RESOURCES
Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

October 19, 1992

PAUL ROBERTSON
RT 1 BOX 1589
PAUL ID 83347

Re: Snake River Basin Adjudication (SRBA)
Notice of Error Response
Recommended Right Nos. 36-07690A, 36-07056, 36-15363, 36-11124 and 36-04058A

Dear Mr. Robertson,

You recently filed a Notice of Error with IDWR concerning the water rights referenced above. No change to our recommendation has been made at this time.

During the Notice of Error procedure, we hope to find and correct errors in our recommendations of your rights. Although you had indicated a desire to meet with our personnel, no appointment was made. We are now at the end of the Notice of Error procedure and without specific information about your concerns we can not make any changes.

Please contact this office if you have other questions or concerns.

Sincerely,

R. McCarthy

Roxanne McCarthy
Sr. Water Resource Agent
Adjudication Bureau

RM:rm

MICROFILMED
FEB 07 1993

R PROOF

CVR

MAPS

PHOTOS

MISC

MICROFILMED
FEB 0 7 1993

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	TO	DIVERSION RATE	DIVERSION VOLUME
C	PAUL ROBERTSON RT 2 BOX 2572 PAUL ID 83347 (208) 532-4172	05/01/1972	IRRIGATION	04-01	10-31	0.52 CFS	
				TOTAL DIVERSION:		0.52 CFS	

Water Source: GROUNDWATER Tributary to: Stage: BENEFICIAL USE

Point(s) of Diversion: T06S R21E S29 SWNW SESESW LINCOLN County

Place of use Legal Description for: IRRIGATION

T	R	S	NE NENE Lt Ac	NE NWNE Lt Ac	NE SWNE Lt Ac	NE SENE Lt Ac	NW NENW Lt Ac	NW NWNW Lt Ac	NW SWNW Lt Ac	NW SENW Lt Ac	SW NESW Lt Ac	SW NWSW Lt Ac	SW SWSW Lt Ac	SW SESW Lt Ac	SE NESE Lt Ac	SE NWSE Lt Ac	SE SWSE Lt Ac	SE SESE Lt Ac	SUM
06S	21E	19															40	40	80.0
06S	21E	29						40	40			40	40	40					200.0
06S	21E	30	40	40	40	40	01-40		05-35	06-40	07-40	08-40		12-40		40	40	40	515.0
06S	21E	31	40	40			01-40			06-24									144.0
06S	21E	32						40											40.0
																TOTAL ACRES			979.0

POU County: LINCOLN

Other Rights: NONE

Other Water Rights with Same Point(s) of Diversion and Source:
A36-02407 A36-04058A A36-07056 A36-07690A A36-11124 R36-07056 R36-15363

Other Water Rights Listing Overlapping Place(s) of use:
A36-02407 A36-02423 A36-07056 A36-11124 R36-07056 R36-15363

Remarks: ONE OF THE TWO POINTS OF DIVERSION IS ON THE LINE DIVIDING THE SESWNW AND THE SWSWNW OF S29, T6S, R21E.
RIGHT NOS. 36-07056 AND 36-15363 ARE ALSO DIVERTED THROUGH THROUGH THE POINTS OF DIVERSION DESCRIBED ABOVE.
THIS RIGHT IS LIMITED TO THE IRRIGATION OF 26 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.
THIS RIGHT IS AN EXPANSION OF RIGHT NO. 36-15363 PURSUANT TO IDAHO CODE 42-1416(2).
USE OF THIS RIGHT WITH THE RIGHTS LISTED ABOVE IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 16.57 CFS, A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 3916 AF, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 2937 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 979 ACRES IN A SINGLE IRRIGATION SEASON.

Dates: Exam Made Date: 04/21/1992 Verified Date: 04/21/1992

Misc: Water District Number: Field Inspection Flag:
Presumption Flag: E

Verified by S.W. Keen on 4-22-92

MICROFILMED FEB 07 1993

Comments: Date: 04/21/1992 User-ID: KEEN Subject: COPIED FROM REMARKS
THIS CLAIM IS FOR THE EXPANDED ACRES WHICH HAVE BEEN DEVELOPED
WITH THE SYSTEM COMMON TO A36-04058A, 07690A, 02407 & 07056.

Date: 04/21/1992 User-ID: KEEN Subject: CLAIM REVIEW
DESKTOP REVIEW, RECOMMENDATIONS, AND DATA ENTRY BY S.W. KEEN.

Date: 04/21/1992 User-ID: KEEN Subject: EXPANSION
THIS RIGHT CAN BE CONSIDERED A SECOND PRESUMPTION EXPANSION OF
RIGHTS 36-02406 AND 36-02407, WHICH WERE COMBINED IN THE SRBA TO
CREATE RIGHT NO. 36-15363.

Audit: 04/20/92 KEEN 04/21/92 KEEN

MICROFILMED
FEB 07 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

10:15:22
02/27/92

PAGE: 12
QUICKLOOK INFORMATION

CLAIM NUMBER: A36-11124

MICROFILMED FEB 07 1993

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	Y		4-21-92 S.W. Keen	No	6	4-21-92 S.W. Keen	S.W. Keen 4-21-92	S.W. Keen 4-21-92
POINT OF DIV	Y			Yes	1,6			
SOURCE	Y			No	6			
PLACE OF USE	Y			Yes	4,2			
DIV. AMOUNT CFS/VOLUME	Y			Yes	6			
CONSUMPTIVE USE	-			Yes	6			
PURPOSES				No	6, 4, 2			
PERIOD OF USE				Yes	6			
BASIS OF CLAIM	Y			No	6			
REMARKS	Y			Yes	6			

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER (SEE REMARKS) = 6

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

Flag = E
Cond codes = None
Remarks = K02-36-02407
F05 - 36-07056 and 36-15363
F04 - SESWNW and SWSWNW, S29, T6S, R21E
K06 - 26 acres
E01 - 36-07056 and 36-15363; 16.57 cfs; 3916 AF; 2937 AF; 979 acres
~~Special - This right is used on the NESE, S30, T6S, R21E through a land exchange agreement with the United States of America~~

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

10:15:22
02/27/92

PAGE: 1

CLAIM NUMBER: A36-11124

GENERAL INFORMATION

LAST: ROBERTSON
FIRST: PAUL
ADDRESS: RT. 2 BOX 2572
CITY: PAUL
STATE: ID
ZIP: 83347
PHONE NUMBER: 208-532-4172

OWNER CODE: C

	DATABASE	FIELD EXAMINER
FIELD EXAM REQUIRED?		
VERIFICATION REQUIRED DUE TO REMARKS?	Y	

Claim based on 36-02407 - Expansion in 1970s

A36-04058A - Not added until 1988
A36-07056 - Not added to system until 1980
A36-07690 - Not originally these same wells

CLAIM REMARKS: THIS CLAIM IS FOR THE EXPANDED ACRES WHICH HAVE BEEN DEVELOPED WITH THE SYSTEM COMMON TO A36-04058A, 07690A, 02407 & 07056.

Copy this remarks to Comments in the database.

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 / REMARKS:

MICROFILMED
FEB 07 1993

CLAIM NUMBER: A36-11124

A. AJ CLAIM: # A36-11124 PRIORITY DATE: 05-01-1972 STAGE: J

B. WR RECORD: NO WATER RIGHT RECORD TO MATCH THIS AJ CLAIM

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO PRIORITY DATE DISCREPANCY? (Y/N)	Y	No

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y(__) N(✓)
IF YES EXPLAIN.

REMARKS: affidavit from W.H. Shillington states that "We expanded the number of acres irrigated by these wells prior to the farming year of 1972." Key Word = Prior to
apparently Shillington owned the farm until 1973.

RECOMMENDED PRIORITY DATE:
5-1-1972

REVIEWED BY S.W. Keen DATE April 20, 1992

MICROFILMED
FEB 07 1993

POINT OF DIVERSION REVIEW SHEET

CLAIM NUMBER: A36-11124

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-11124	06S	21E	29	SW	SW	NW		LINCOLN } Connected 1980
A36-11124	06S	21E	29	SE	SE	SW		LINCOLN }
A36-11124	06S	21E	30	SE	SW	SW	11	LINCOLN } not connected until 1988

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX	R PREFIX
A36-02407	NONE
A36-04058A	
A36-07056	
A36-07690A	

WR RECORDS IN SAME 40 ACRE TRACT

36-02406
36-02407
36-04058
36-07056

SOURCE: GROUNDWATER

TRIB:

B. WR POINT OF DIVERSION AND SOURCE:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

C. FIELD EXAM REQUIRED?

		DATABASE	FIELD EXAMINER
DUE TO POD DISCREPANCY?	(Y/N)	Y	No
DUE TO SOURCE DISCREPANCY?	(Y/N)	Y	No

REMARKS:

- Idaho Power Company Irrigation Audit Report acknowledges that the three claimed wells are interconnected.
- The claimant stated on 4-20-92 that the wells in S.29 were connected in 1980, but the well in Lot 11 of S.30 was not connected until after the commencement date. Therefore, only two points of diversion can be recommended.

- The well at 6S, 21E, S29 SWNW appears on the USGS orthophoto to be on the line between the SWSWNW and SESWNW.

MICROFILMED FEB 07 1993

POINT OF DIVERSION REVIEW SHEET CONTINUED

CLAIM NUMBER: A36-11124

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY
6S	21E	29		SW	NW		Lincoln
6S	21E	29	SE	SE	SW		Lincoln

SOURCE: Groundwater

TRIB: —

REVIEWED BY: S.W. Keen

DATE: 4-20-92

MICROFILMED
FEB 07 1993

PLACE OF USE REVIEW SHEET

CLAIM NUMBER: A36-11124

A. ROOT WATER RIGHT NUMBERS: A36-11124

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	NAPP FIELD EXAM.	RECOMM. ACRES
06S	21E	29	NW	SW		ROBERTSON , PAUL	A36-11124 / 3.0	- /	40.0	40.0	40.0
			NW	SW		ROBERTSON , PAUL	A36-02407 /37.0	- /			
			NW	SW		STRASSER , FRANCES S.		36-02406 /37.0			
06S	21E	29	SE	SW		ROBERTSON , PAUL	A36-11124 / 2.0	- /	37.0		Ø
			SE	SW		ROBERTSON , PAUL	A36-02407 /38.0	- /			
			SE	SW		STRASSER , FRANCES S.		36-02406 /38.0			
06S	21E	30	NE	SW	7	ROBERTSON , PAUL	A36-11124 / 1.0	- /	37.0	40.0	40.0
			NE	SW	7	ROBERTSON , PAUL	A36-02407 /39.0	36-02407 /39.0			
06S	21E	30	NW	SW	8	ROBERTSON , PAUL	A36-11124 /20.0	- /	42.0	40.0	40.0
			NW	SW	9	ROBERTSON , PAUL	A36-04058A /12.0	- /			
			NW	SW	8	ROBERTSON , PAUL	A36-02407 /20.0	36-02407 /20.0			
			NW	SW	9	BLINCOE FARMS INC.		36-04058 /12.0			
06S	21E	30	NW	SW	9	ROBERTSON , PAUL	A36-11124 / 4.0	- /	19.0		
			NW	SW	9	ROBERTSON , PAUL	A36-04058A /12.0	- /			
			NW	SW	8	ROBERTSON , PAUL	A36-02407 /20.0	36-02407 /20.0			
			NW	SW	9	BLINCOE FARMS INC.		36-04058 /12.0			
06S	21E	30	SW	SW	11	ROBERTSON , PAUL	A36-11124 / 6.0	- /	37.0		
			SW	SW	10	ROBERTSON , PAUL	A36-04058A /16.0	- /			
			SW	SW	10	BLINCOE FARMS INC.		36-04058 /16.0			
			TOTAL ACRES			A36-11124	36.00		212.00		

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y( ) N(✓)
IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N) DATABASE Y FIELD EXAMINER No

POU COUNTY: LINCOLN

In sections 9 + 11 ⇒ 1) Priority evidence does not support expansion in these tracts
2) NAPP shows NE corner of lot 11 and north edge of lot 9 were not irrigated as of 7-13-87. (See NAPP AA77 NW.) ASCS appears to include these acres, but the NAPP photo is convincing.

MICROFILMED FEB 07 1993

CLAIM NUMBER: A36-11124

PRESUMPTION FLAG: E

REMARKS:

Same system that serves R36-15363 and R36-07056. Recommend permissible place of use with those two rights.

RECOMMENDATIONS:

TOTAL ACRES: 26 of 979

REVIEWED BY: S.W. Keen

DATE: 4-20-92

MICROFILMED
FEB 07 1993

CLAIM NUMBER: A36-11124

A. AJ CLAIMED USES:

	PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A36-11124	IRRIGATION	FROM 03-15 TO 11-15	.720 CFS
		TOTAL DIVERSION RATE/VOLUME CLAIMED	.720 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY

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PRESUMPTION FLAG: E

C. FIELD EXAM REQUIRED?

		DATABASE	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY?	(Y/N)	N	NO
DUE TO DIVERSION RATE DISCREPANCY?	(Y/N)	Y	NO
DUE TO PERIOD FROM/TO DISCREPANCY?	(Y/N)	N	NO

D. PERIOD OF USE:

RECOMMEND AS CLAIMED? Y(___) N(✓)

RECOMMEND TO WR STANDARDS OR OTHER? Y(✓) N(___) Explain in remarks, below.

REMARKS:
New standard season of use for this area is 4-1 to 10-31.

DIVERSION AMOUNT REVIEW SHEET

CLAIM NUMBER: A36-11124

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y(___) N(✓)

AJ TOTAL CLAIMED DIVERSION RATE: 0.720 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in remarks. **

FLOW MEASUREMENT REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N)	Y	_____

- No new water appropriated.
- This is a second presumption expansion claim to pick up additional acres only. The diversion rate recommendation used for this situation in Basin 36 is 1"/acre, or 26 acres x .02 cfs = .52 cfs

B. FLOW MEASUREMENT

MEASUREMENT METHOD _____, SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED? Y(✓) N(__) IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: NONE

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A36-11124	GROUNDWATER	ROBERTSON , PAUL	0.720	0.020		
A36-02407	GROUNDWATER	ROBERTSON , PAUL	10.170	0.019		
A36-04058A	GROUNDWATER	ROBERTSON , PAUL	1.240	0.020		

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

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CLAIM NUMBER: A36-11124

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1b. CALCULATIONS

1a. IRRIGATION RATE
ACRES 26 x 0.02 CFS/ACRE = 0.52 CFS
(Taken from p/u review)

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y(___) N(___)

*** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y(__) N(__) ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 108.0 AF/A

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

TOTAL CONSUMPTIVE USE _____ AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

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

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y(____) N(____)

REMARKS: (Include limitations on CONSUMPTIVE USE for combined rights.)

Note: See enclosed Idaho Power Co. Irrigation Audit Reports

Audit # IP46-90 ⇒ the well in SW NW S. 29 was measured at 2270 gpm
Audit # IP47-90 ⇒ the well in SE SW S. 29 was measured at 2205 gpm
4475 gpm = 9.97 cfs combined

9.97 cfs / 979 acres = 0.01 cfs/acre

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RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM	REC. PERIOD TO	REC. DIV RATE CFS DATABASE	REC. DIV RATE CFS EXAMINER	REC. DIV VOL. AF/A DATABASE	REC. DIV VOL. AF/A EXAMINER	REC. CONS. USE DATABASE	REC. CONS. USE EXAMINER
IRRIGATION	~~03-15~~ 4-1	~~11-15~~ 10-31	~~0.720~~	0.52			~~108.0~~	
TOTAL FOR THIS RIGHT			~~0.720~~				108.0	

REVIEWED BY: S.W. Keen DATE: 4-21-92

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Combined Use Limitations

- Permissible Place of Use with R36-15363 and R36-07056 979 acres total
- Combined diversion rate = 16.57 cfs
  - A36-07056 = 6.4
  - R36-15363 = 10.17
- Combined diversion volume = 4.0 AF/Ac x 979 Ac = 3916 AF
- Combined consumptive use volume = 3.0 AF/Ac x 979 Ac = 2937 AF

BASIS OF CLAIM REVIEW SHEET

CLAIM NUMBER: A36-11124

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: 36-11124

	DATABASE	EXAMINER	
TOTAL DIVERSION RATE OF WR SPLITS		_____	CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A36-11124	0.720	-		-	
	TOTAL CFS	0.720				

DIVERSION RATE REVIEW

	DATABASE	FIELD EXAMINER
DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)	N	_____
IF NO, is the written review sheet attached? (Y/N)		_____

REMARKS:

AUTHENTICATION:

SIGNATURE: Shelley Walter Keen DATE: 4-21-92

NAME OF FIELD EXAMINER: Shelley Walter Keen TITLE: Sr. Water Resource Agent

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CLAIM NUMBER: A36-11124

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OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	TO	DIVERSION RATE	DIVERSION VOLUME
C	PAUL ROBERTSON RT. 2 BOX 2572 PAUL ID 83347 (208) 532-4172	05/01/1972	IRRIGATION	03-15	11-15	0.72 CFS	
			TOTAL DIVERSION:			0.72 CFS	
			CONSUMPTIVE USE:				108.0 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: BENEFICIAL USE

Point(s) of Diversion: T06S R21E S29 SWSWNW SESESW — LINCOLN County
S30 Lot11(SESWSW) — LINCOLN County

Place of use Legal Description for: IRRIGATION

T	R	S	NE: NENE Lt Ac	NE: NWNE Lt Ac	NE: SWNE Lt Ac	NE: SENE Lt Ac	NW: NENW Lt Ac	NW: NWNW Lt Ac	NW: SWNW Lt Ac	NW: SENW Lt Ac	SW: NESW Lt Ac	SW: NWSW Lt Ac	SW: SWSW Lt Ac	SW: SESW Lt Ac	SE: NESE Lt Ac	SE: NWSE Lt Ac	SE: SWSE Lt Ac	SE: SESE Lt Ac	SUM
06S	21E	29										03		02					5.0
06S	21E	30									07-01	08-20	11-06						31.0
06S	21E	30										09-04							
																		TOTAL ACRES	36.0

POU County: LINCOLN

Other Rights: NONE

Remarks: THIS CLAIM IS FOR THE EXPANDED ACRES WHICH HAVE BEEN DEVELOPED WITH THE SYSTEM COMMON TO A36-04058A, 07690A, 02407 & 07056.

Dates: Exam Made Date: Verified Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag: E

IRRIGATION AUDIT REPORT

IDAHO POWER COMPANY

PREPARED BY:

FRED ZIARI

IRZ CONSULTING

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FEB 0 7 1993

IRRIGATION SYSTEM ANALYSIS OBJECTIVES

THE OBJECTIVE OF THIS IRRIGATION SYSTEM ANALYSIS WAS TO DETERMINE AND EVALUATE THE POTENTIAL ENERGY SAVINGS OF THE EXISTING IRRIGATION SYSTEM AS WAS GUIDELINED BY THE IDAHO POWER STATEMENT OF WORK.

IRRIGATION SYSTEM COMPONENTS THAT WERE EVALUATED ARE AS FOLLOW:

- MAINLINE SIZES AND FRICTION.
- VALVE AND FITTING'S SIZES AND FRICTION.
- SPRINKLER OPERATING PRESSURE.
- PUMP AND MOTOR EFFICIENCIES.
- PUMP FLOW RATE.

ONE OR ALL OF THE ABOVE MEASURES CAN BE CHANGED TO REDUCE THE TOTAL HORSEPOWER OF THE PUMP AND THUS THE ENERGY REQUIREMENT OF THE IRRIGATION SYSTEM.

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FEB 07 1993

IRZ CONSULTING
115 W. Hermiston, Ave. Suite 210
Hermiston, Oregon 97838
(503)567-0252

IRRIGATION AUDIT REPORT

Paul Robertson
Rt. 2 Box 2572
Paul, ID 83347

DATE :October 08, 1990
AUDIT# :IP47-90

Dear Mr. Robertson:

Enclosed please find the results of the Irrigation System Analysis which was conducted during the summer of 1990. The purpose of this audit is to determine the **Potential** energy savings of your irrigation system, as guidelined by the Idaho Power Company. I hope you will take the time to review this report, and that it will be helpful in reducing your irrigation costs.

RESULTS OF ENERGY SAVINGS

From our detail analysis of the 500 horsepower pump it was determined that due to the existing proper sprinkler pressure, the right size mainlines and high pump and motor efficiency no further energy could economically be saved at this time.

The sprinkler pressure were measured at different locations in the fields, and are generally over 40 psi. This is an acceptable sprinkler pressure, and are doing a fairly good job of irrigating.

We have also checked all the mainlines and the fittings around the pump and found them to be properly designed. Since this system is tied to other irrigation systems, there are not much can be done to improve it any further.

PUMP EFFICIENCY TEST

The pump test was conducted using an accurate ultrasonic flow meter to measure the flow rate of the pump. Electrical readings consisting of voltage, amperage, power factor, and kilowatt (electrical horsepower) on all three legs were made using electrical measurement instrumentation.

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During our test the pump was discharging 2205 gallons per minute from a depth of 485 feet, with 52 psi of pressure and it was drawing 515.8 horsepower. It achieved an overall efficiency (combined efficiency of pump and motor) of 66.4%, which is rated as " GOOD " efficiency. All electrical readings were found to be very balanced. We believe that this pump will achieve an even better efficiency, when more is pumping a little more gallonage.

For more detailed information, please refer to the enclosed pump efficiency field sheet. For protection and prolonging the life of the motor, we recommend that you provide a simple shade. The shade should not be elaborate, and as a matter of fact, the simpler it is the more effective it will be. Also please make sure to cover all the holes in the electric panel.

COST SHARING PROGRAM

This Irrigation System Analysis, is sponsored by Idaho Power Company, and will normally pay up to 50% of the cost of the irrigation energy conservation program (i.e. pump efficiency, etc). Since this report indicates that no cost effective energy savings could be achieved for this irrigation system, no cost sharing program will be available at this time.

If you have further questions concerning this report please feel free to contact Mr. Rex Winn of Idaho Power, or myself.

Sincerely,

Fred Ziari

Fred Ziari
IRZ CONSULTING

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PUMPING PLANT EFFICIENCY

THE OVERALL PUMPING PLANT EFFICIENCY IS THE RATIO OF WATER HORSEPOWER (output) TO THE ELECTRCIAL HORSEPOWER (input). IT IS THE COMBINED EFFICIECNY OF PUMP AND MOTOR.

EXAMPLE: A 100 HORSEPOWER MOTOR IS RATED AS 90% EFFICIENT AND THE PUMP IS RATED AS 80% EFFICIENT, SO THE OVERALL EFFICIECNY IS 90% x 80% = 72%.

OVERALL EFFICIENCY RATING TABLE

MOTOR SIZE (HP)	LOW	FAIR	GOOD	EXCELLENT
7.5-10	44.9% OR LESS	45-52%	53-57.9%	58% OR ABOVE
15-30	47.9% OR LESS	48-55.9%	56-60.9%	61% OR ABOVE
40-60	52.9% OR LESS	53-59.9%	60-64.9%	65% OR ABOVE
75 TO 500	55.9% OR LESS	56-62.9%	63-68.9%	69% OR ABOVE

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PUMP EFFICIENCY TEST

TEST NO. :IP47-90
DATE :7/11/90

UTILITY : IDAHO POWER
METER NO. : 40091254G
PUMP NUMBER : 1

MOTOR DESCRIPTION

1. Make :U.S.
2. Rated HP : 500
3. Rated Volt: 440
4. Rated Amp : 574
5. RPM : 1800

PUMP DESCRIPTION

1. MAKE : LAYNE&BOWLER
2. MODEL NO. : NA
3. SERIAL NO.: 44296

FIELD TEST FINDINGS

Flow Rate (gpm)	Pressure (psi)	Pumping Level (feet)	Total Head (feet)
2205.0	52.0	485.0	615.1

Voltage (volt)			Current (amps)			Power Factor (%)	Kilowatt (kw)
475.0	474.0	474.0	522.0	529.0	519.0	89.5	384.8

Electrical Horsepower	Water Horsepower	Overall Efficiency	Rated Efficiency
515.8	342.5	66.4%	G O O D

*** INSTALL SHADES ON THE MOTORS

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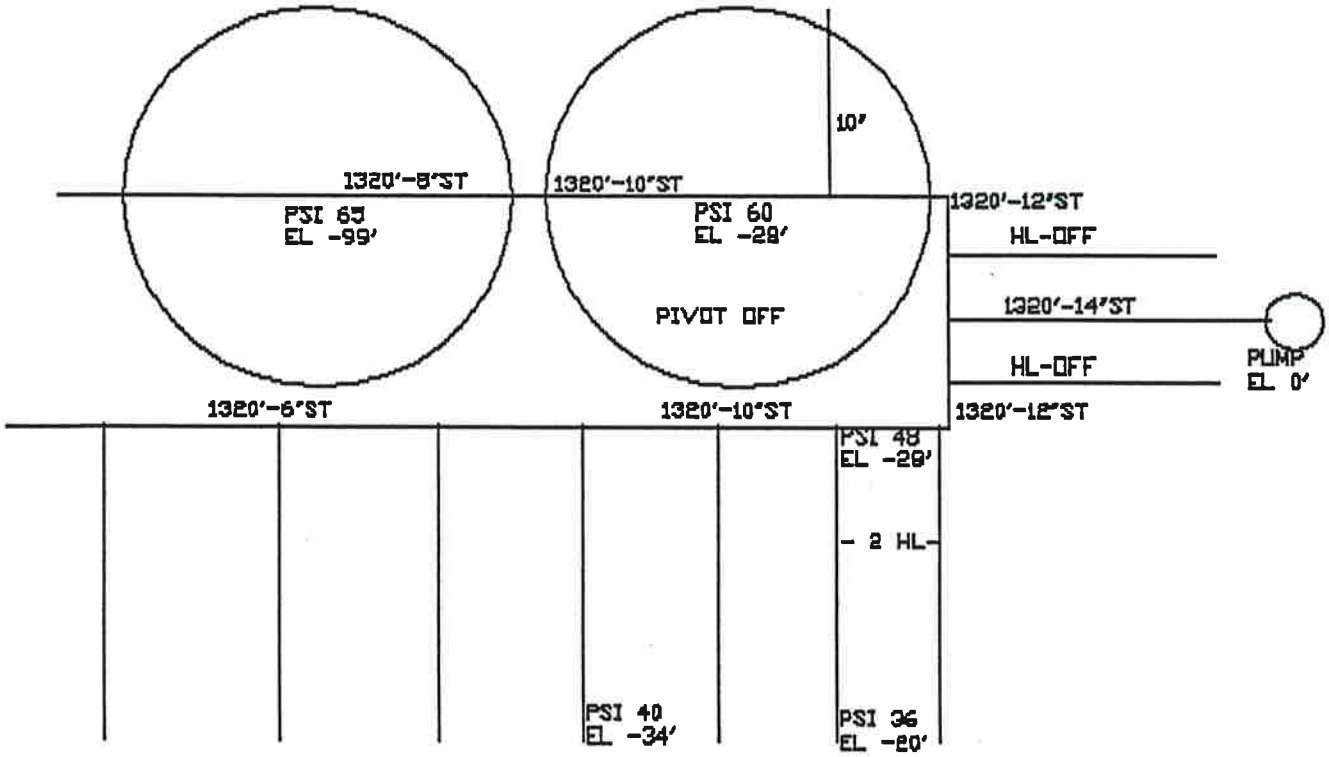
IDAHO POWER IRRIGATION SYSTEM ANALYSIS

Name.....:PAUL ROBERTSON
Address.....:RT 2 BOX 2572
City,State,ZIP.:PAUL, ID 83347
Irrig Acres..: 405
Major Crops....:POTATO/BEET/WHEAT

Test Number ...:IP47-90
Test Date .....:7/11/90
Meter #.....:40091254G
Inspector(s)...:FRED ZIARI

IRRIGATION LAYOUT: 500 HP PUMP



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A. Number of Pump(s) : 1

Pump Setup :Main Pump
Pump Number: 1

B. MOTOR INFORMATION

1. Make.....:U.S.
3. Rated HP...: 500
4. Rated Volts: 440
5. Rated Amps.: 574
6. RPM.....: 1800
7. HP/Meter...: 500

C. PUMP INFORMATION

1. Manufacture:LAYNE&BOWLER
a Centrifugal:
b Turbine/Sub:X
2. Model #....:NA
3. Serial #...:44296
4. Rated Head.:NA ft.
5. Rated Flow.:NA gpm
6. Implr Dia..: in.
7. Intake Dia.: in.
8. Intake Len.: ft.
9. # of Stages:NA

D. ELECTRICAL INPUT

1. Disc Revolutions...:
2. Meter Constant Kh..:
3. CTR.....:
4. PTR/Multiplier.....:
5. Time.....: sec
kW Metered= 0.0 kWe

	1-2	1-3	3-2	Average
6. Voltage.....:	475.0	474.0	474.0	474.3
7. Amperage.....:	522.0	529.0	519.0	523.3
8. Power Factor..(%)..:	89.5	89.5	89.5	89.5

kW Measured= 384.8 kWe

E. FLOW AND PRESSURE INFORMATION

1. Measurement Device.:ULTRASONIC
2. Pipe ID.....: 12.000 in.
3. Pipe Material.....: STEEL
4. Flow Reading.....: 2205 gpm
5. Discharge Pressure.: 52.0 psi

F. PUMPING WATER LEVEL

1. Pumping Lift.....: 485.0 ft.
2. Suction Head.....: 0.0 ft.
3. Gauge in feet.....: 0.0 ft.
4. Water Level Fluct..: 0.0 ft.
5. Misc Frict Losses..: 10.0 ft.

G. CALCULATED OVERALL EFFICIENCY

1. Total Dynamic Head.: 615 ft.
2. Flow.....: 2205 gpm
3. Water Horsepower...: 342.5 WHP
4. Input Horsepower...: 515.8 EHP
5. Estimated Break HP.: 464.2 BHP
6. Pumping Plant Eff..: 66.4 %

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WHEEL/HAND LINE:X
CENTER PIVOT :X

H. FIELD ELEVATIONS

1. Highest Irrigated Field Elevation..: 0.0 ft.
2. Lowest Irrigated Field Elevation...: -99.0 ft.

3. Is Flow or Pressure Control Recommended? YES
4. Elevation of critical sprinkler as tested.....: 0.0 ft.
5. Potential critical sprinkler elevation.....: 0.0 ft.

I. REQUIRED PRESSURE AT CRITICAL POINT

1. Low Pressure Sprinkler Recommendation.....: 35.0 psi
2. Flow or Pressure control loss (5psi).....: 5.0 psi
3. REQUIRED OPERATING PRESSURE.....: 40.0 psi 92.4 ft.

J. LATERAL DATA --If Applicable N / A

	# 1	# 2	# 3	# 4
1. Nozzle Diameter(s)...(in)..:				
2. Average Pressure....(psi)..:	46.0			
3. Flow per Sprinkler..(gpm)..:	0.00	0.00	0.00	0.00
4. # of Sprinklers.....:				
5. Lateral Flow.....(gpm)..:	0	0	0	0
		Total Flow =		0

K. CRITICAL SPRINKLER PRESSURES

1. First Sprinkler Pressure.....: 48.0 psi
2. Last Sprinkler Pressure.....: 40.0 psi
3. LOWEST PRESSURE.....: 40.0 psi
4. Mainline Pressure Adjustment.....: 0.0 psi
5. Elevation Adjustment.....: 0.0 psi
6. ADJUSTED CRITICAL PRESSURE.....: 40.0 psi 92.4 ft.

L. POTENTIAL TOTAL HEAD SAVINGS

	PSI	FEET
1. ADJUSTED CRITICAL PRESSURE.....:	40.0	92.4
2. REQUIRED OPERATING PRESSURE.....:	40.0	92.4
3. POTENTIAL TOTAL HEAD SAVINGS.....:	0.0	0.0

NOTES:

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*: Mainlines in a network will not be considered here.

M. MAINLINE FRICTION LOSS CALCULATION:

1. Calculate velocity and friction at critical mainlines.
2. Resize or use parallel pipeline on all mainline with velocity greater than 6.5 fps (or C-factor < 100) to around 5 fps.
3. Use the proposed flow when resizing the mainline.

Mainline Number	Pipe Length (ft)	Inside Dia (in)	C* Value	Flow (gpm)	Velocity (fps)	Hf/100 (ft)	Total Frictn (ft)	Head Saved (ft)
1. Existing	1320	14.00	100	2205	4.60	0.86	11.35	
Proposed								0.0
2. Existing	1320	12.00	100	1800	5.11	1.25	16.50	
Proposed								0.0
3. Existing	1320	10.00	100	900	3.68	0.84	11.10	
Proposed								0.0
4. Existing	1320	8.00	100	900	5.74	2.49	32.86	
Proposed								0.0
5. Existing	1320	12.00	100	826	2.34	0.30	3.90	
Proposed								0.0
6. Existing	1320	10.00	100	826	3.37	0.72	9.46	
Proposed								0.0
7. Existing	1320	6.00	100	275	3.12	1.12	14.84	
Proposed								0.0
8. Existing								
Proposed								0.0
9. Existing								
Proposed								0.0
10. Existing								
Proposed								0.0

POTENTIAL TOTAL HEAD SAVINGS (Add 1 thru 10) | 0.0 |

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N. SAVINGS PER MEASURE: HEAD SAVINGS

1. Install low pressure sprinklers or nozzles = 0.0 ft.

2. Mainline/Valve/Fitting Savings :
   a. Mainline Friction Loss Savings = 0.0 ft.
   b. Fittings Loss Saving (if applicable) = 0.0 ft.
   c. Partially Closed Valve Savings = 0.0 ft.

3. SYSTEM TOTAL HEAD SAVINGS = 0.0 ft.

O. PUMPING PLANTS INFORMATION

1. Existing Condition:

Pump #	TDH	GPM	WHP	EHP	BHP	EFF
1	615.1	2205.0	342.5	515.8	464.2	66.4
2	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	615.1	2205.0	342.5	515.8	464.2	

2. Proposed Condition:

Pump #	TDH	GPM	WHP	EHP	BHP	EFF
1	615.1	2205.0	342.5	515.8	464.2	66.4 *
2	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0
				475.7	428.1	7.2 %
TOTAL	615.1	2205.0	342.5	515.8	464.2	

P. SYSTEM INFORMATION

1. Total Plant Efficiency (existing) = 66.4 %
2. Total Plant Efficiency (proposed) = 66.4 %

3. Estimated Operating Hours per Year = 1836 Hrs/Yr
4. Estimated Water application- Acre Inch per Year = 22.09 Acre inch

* NOTE : NOT AT NORMALL RUNING CONDITION, MORE EFFICIENT WITH 2 PIVOTS

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Q. HISTORICAL KWH INFORMATION

NA =	N	Year	kWh
a.		1989	709680
b.		1988	625320
c.		1987	784560
d.	N	1986	
e.	N	1985	
f.	Average		706520 kWh/Yr

R. PUMPING PLANT INFORMATION:	EXISTING	PROPOSED	
1. Total Head-TDH	615 FT	615 FT	
2. Flow Rate	2205 GPM	2205 GPM	
3. Pumping Plant Efficiency	66.4 %	66.4 %	72%
4. Input Kilowatts	384.8 kW	384.8 kW	355.0
5. Input Horsepower	515.8 HP	515.8 HP	475.7
6. ESTIMATED BRAKE HORSEPOWER	464.2 BHP	464.2 BHP	

S. ENERGY SAVINGS AND COST SHARING

1. Estimated annual kwh saving and estimated cost sharing:

	ESTIMATED Kwh Savings per measure	Eligibility	MAXIMUM COST SHARE
a. Low Pressure Savings	0		$0
b. Mainline Savings	0		$0
c. Fittings Savings	0		$0
d. Flow Savings	0		$0
e. Efficiency Savings	~~0~~ 54,715 KWH		$0
f. TOTAL POTENTIAL KWH SAVED AND MAX COST SHARING	0		$0 $1,860.00 Per year

Flow Control Savings : 0

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IRRIGATION AUDIT REPORT

IDAHO POWER COMPANY

PREPARED BY:

FRED ZIARI

IRZ CONSULTING

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IRRIGATION SYSTEM ANALYSIS OBJECTIVES

THE OBJECTIVE OF THIS IRRIGATION SYSTEM ANALYSIS WAS TO DETERMINE AND EVALUATE THE POTENTIAL ENERGY SAVINGS OF THE EXISTING IRRIGATION SYSTEM AS WAS GUIDELINED BY THE IDAHO POWER STATEMENT OF WORK.

IRRIGATION SYSTEM COMPONENTS THAT WERE EVALUATED ARE AS FOLLOW:

- MAINLINE SIZES AND FRICTION.
- VALVE AND FITTING'S SIZES AND FRICTION.
- SPRINKLER OPERATING PRESSURE.
- PUMP AND MOTOR EFFICIENCIES.
- PUMP FLOW RATE.

ONE OR ALL OF THE ABOVE MEASURES CAN BE CHANGED TO REDUCE THE TOTAL HORSEPOWER OF THE PUMP AND THUS THE ENERGY REQUIREMENT OF THE IRRIGATION SYSTEM.

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IRZ CONSULTING
115 W. Hermiston Ave. Suite 210
Hermiston Oregon, 97838
(503)567-0252

IRRIGATION AUDIT REPORT

Paul Robertson
Rt 2, Box 2272
Paul, ID 83347

DATE :October 08, 1990
AUDIT# :IP46-90

Dear Mr. Robertson:

Enclosed please find the results of the Irrigation System Analysis which was conducted during the summer of 1990. The purpose of this audit is to determine the Potential energy savings of your irrigation system, as guidelined by the Idaho Power Company. I hope you will take the time to review this report, and that it will be helpful in reducing your irrigation costs.

RESULTS OF ENERGY SAVINGS

From our analysis of the 400 horsepower pump it was determined that 37,181 and 27,959 kilo-watt-hours per year of energy could respectively be saved by converting your pivot to the low pressure nozzles operating at 20 psi, and by replacing the existing 1100 feet of 12 inch old steel pipe (starts from pump) with 14 inch PVC pipe. This savings represents a reduction of 8.0% of your present energy usage or a total annual savings of approximately $2250.00, based on the past few years of electrical usage.

If these savings seem cost effective for your operation, you may then take the following actions, and need to consult your dealer.

PUMP EFFICIENCY TEST

The pump test was conducted using an accurate ultrasonic flow meter to measure the flow rate. Electrical readings consisting of voltage, amperage, power factor, and kilowatt (electrical horsepower) on all three legs were taken using an electrical measurement instrumentation.

During our test the pump was discharging 2270 gallons per minute, lifting from a depth of 397

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feet, with 70 psi of discharge pressure and it was drawing 422.5 horsepower. It achieved an overall efficiency (combined efficiency of pump and motor) of 76.5%, which is rated as " EX-CELLENT " efficiency. There was a very slight sign of current imbalance. Please make sure all the connections are tightened.

For more detailed information, please refer to the enclosed pump efficiency field sheet. We have noticed evidences of mice in the panel, which might damage the motor insulation. Please make sure to cover all the holes in the electric panel.

PUMP MODIFICATION

Installation of a low pressure system or a mainline by itself will not result in any energy savings, unless pumps are modified to use less horsepower and therefore less energy. Normally pumps are modified to output less pressure at the discharge.

The method of pump modification is fairly simple and can be done by an experienced pump shop. After you have install the low pressure nozzles, and replaced the mainlines, we estimate you will have 42 feet of extra pressure available. I recommend that you pull the pump and have them by either trimming the impellers or by dropping bowls, reduce the total dynamic head-TDH, by about 42 feet. If everything stay the same, your pump should then draw approximately 30 less horsepower.

If for the past 5 years you have not done so, you should first megger the motor and if found to be low, you may then have the motor dipped and baked to restore it to the original efficiency.

I suggest that you consult your pump dealer on the details of the modification, before taking any action.

LOW PRESSURE NOZZLES

We recommend that you install low pressure nozzles on the drop tubes. There are two types of low pressure nozzles available in the market today. The first type, which is the most popular, is the "Spray Head", and is recommended for an operating pressure ranging from 10 to 20 psi. The spray heads can be installed either on the top of the pivot or preferably on a drop tube closer to the crop, so to minimize the effect of wind drift and evaporation losses. Also in the heavier soils, new spray nozzles such as Rotator or Wobbler can be used to reduce the runoff problem.

The second type is the "Diffuser" nozzle, which replaces the existing round nozzles on the impact sprinklers. It has an operating pressure ranging from 30 to 35 psi. Since the diameter of throw is wider than the spray head it is mainly recommended for use on heavier soils. Since only the nozzles need to be replaced this method might be less expensive, but you can not use the drop tubes to minimize evaporation losses.

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NOTE. The calculated savings in this report is based on the spray nozzles on drop tubes, operating at 20 psi.

PRESSURE REGULATORS

We strongly recommend the installation of the pressure regulators on all pivots with large field elevation differences or with multiple pivots operating with the same pump(s). Pressure variation causes poor water application uniformity and results in under or over irrigation of portions of your fields. The pressure regulators which are normally installed at the base of each spray head, will maintain a constant pressure throughout the length of the pivot, regardless of field slope or pump operating pressure.

END GUN

In most cases, when the pumps are modified to operate at a low pressure system, the end pressure will be too low for the end gun to operate properly. There are several solution to this problem:

- completely remove the end gun

- install a small booster pump (1 to 2 hp) at the end tower to boost the pressure for the end gun. This might be more expensive especially on the smaller pivots.

- install the new Diffuser type end gun, which will operate properly at much lower pressure.

I recommend that you consult your irrigation dealer for selection of a proper end gun. (see Appendix A)

COST SHARING PROGRAM

To receive financial incentives, you need to notify Idaho Power Company for approval, before proceeding with the recommendations in this report (i.e. low pressure nozzles ,pump efficiency improvement, etc.).

After all measures have been installed you should contact and bring all receipts to Mr. Rex Winn at Idaho Power. Idaho Power will pay up to 50% of the actual cost of modifications recommended in this report, not to exceed $10,000 per system (see page 6 of the report). To establish the actual energy saving, we need to retest the pump after all the measures have been installed.

We encourage you to take advantage of this opportunity, and if you have further questions

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concerning this report please feel free to contact me or Rex.

Sincerely,

Fred Ziari

Fred Ziari
IRZ CONSULTING

Note: This is not a complete redesign of your systems.

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PUMPING PLANT EFFICIENCY

THE OVERALL PUMPING PLANT EFFICIENCY IS THE RATIO OF WATER HORSEPOWER (output) TO THE ELECTRCIAL HORSEPOWER (input). IT IS THE COMBINED EFFICIECNY OF PUMP AND MOTOR.

EXAMPLE: A 100 HORSEPOWER MOTOR IS RATED AS 90% EFFICIENT AND THE PUMP IS RATED AS 80% EFFICIENT, SO THE OVERALL EFFICIECNY IS 90% x 80% = 72%.

OVERALL EFFICIENCY RATING TABLE

MOTOR SIZE (HP)	LOW	FAIR	GOOD	EXCELLENT
7.5-10	44.9% OR LESS	45-52%	53-57.9%	58% OR ABOVE
15-30	47.9% OR LESS	48-55.9%	56-60.9%	61% OR ABOVE
40-60	52.9% OR LESS	53-59.9%	60-64.9%	65% OR ABOVE
75 TO 500	55.9% OR LESS	56-62.9%	63-68.9%	69% OR ABOVE

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PUMP EFFICIENCY TEST

TEST NO.	:IP46-90	UTILITY	: IDAHO POWER
DATE	:7/11/90	METER NO.	: 54384496W
		PUMP NUMBER	: 1

MOTOR DESCRIPTION

1. Make :G.E.
2. Rated HP : 400
3. Rated Volt: 460
4. Rated Amp : 462
5. RPM : 1775

PUMP DESCRIPTION

1. MAKE : PEERLESS
2. MODEL NO. : NA
3. SERIAL NO.: 19990

FIELD TEST FINDINGS

Flow Rate (gpm)	Pressure (psi)	Pumping Level (feet)	Total Head (feet)
2270.0	70.0	397.0	563.7

Voltage (volt)			Current (amps)			Power Factor (%)	Kilowatt (kw)
460.0	462.0	462.0	446.0	460.0	470.0	86.0	315.2

Electrical Horsepower	Water Horsepower	Overall Efficiency	Rated Efficiency
422.5	323.1	76.5%	EXCELLENT

*** COVER HOLES IN THE PANEL.

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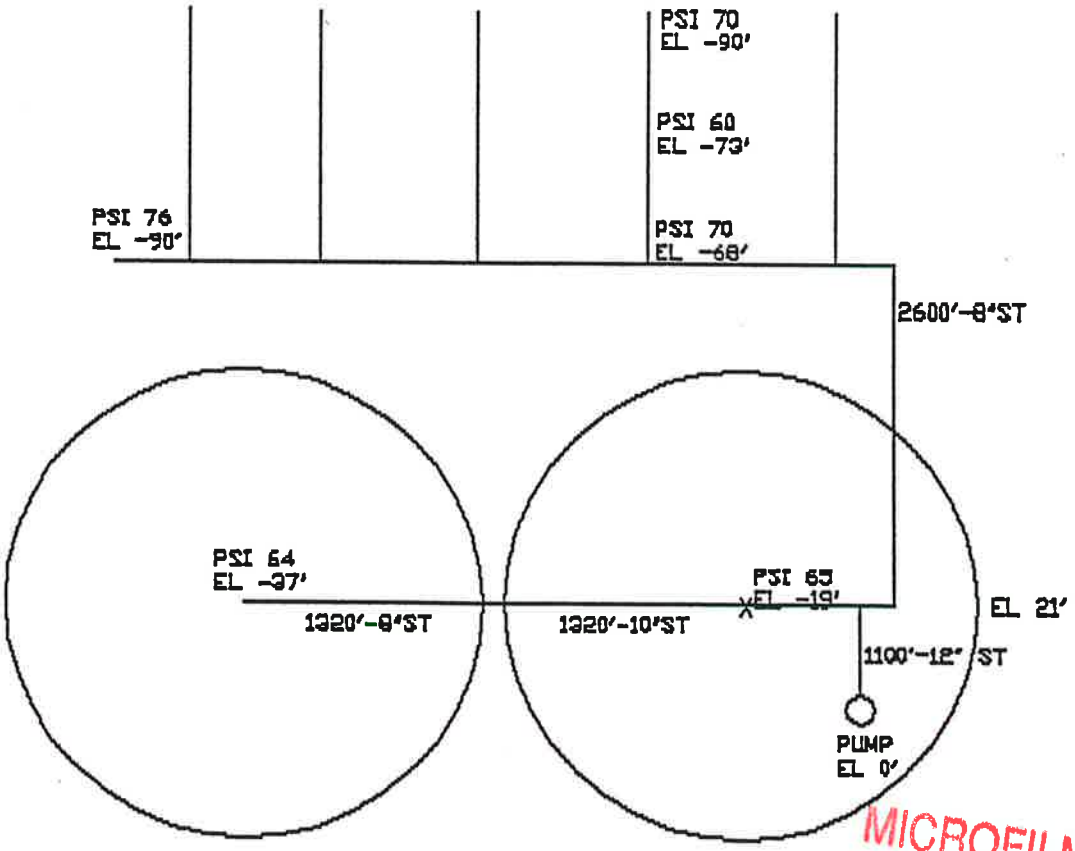
IDAHO POWER IRRIGATION SYSTEM ANALYSIS

Name.....:PAUL ROBERTSON
Address.....:RT 2 BOX 2572
City,State,ZIP.:PAUL, ID 83347
Irrig Acres..: 380
Major Crops....:BEETS/POTATOES

Test Number ...:IP46-90
Test Date .....:7/11/90
Meter #.....:54384496W
Inspector(s)...:FRED ZIARI

IRRIGATION LAYOUT: 400 HP PUMP



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A. Number of Pump(s) : 1

Pump Setup :Main Pump
Pump Number: 1

B. MOTOR INFORMATION

1. Make.....:G.E.
3. Rated HP...: 400
4. Rated Volts: 460
5. Rated Amps.: 462
6. RPM.....: 1775
7. HP/Meter...: 400

C. PUMP INFORMATION

1. Manufacture:PEERLESS
a Centrifugal:
b Turbine/Sub:X
2. Model #....:NA
3. Serial #...:19990
4. Rated Head.: ft.
5. Rated Flow.: gpm
6. Implr Dia..: in.
7. Intake Dia.: in.
8. Intake Len.: ft.
9. # of Stages:NA

D. ELECTRICAL INPUT

1. Disc Revolutions...:
2. Meter Constant Kh..:
3. CTR.....:
4. PTR/Multiplier.....:
5. Time.....: sec
kW Metered= 0.0 kWe

	1-2	1-3	3-2	Average
6. Voltage.....:	460.0	462.0	462.0	461.3
7. Amperage.....:	446.0	460.0	470.0	458.7
8. Power Factor..(%)..:	86.0	86.0	86.0	86.0

kW Measured= 315.2 kWe

E. FLOW AND PRESSURE INFORMATION

1. Measurement Device.:ULTRASONIC
2. Pipe ID.....: 10.000 in.
3. Pipe Material.....: STEEL
4. Flow Reading.....: 2270 gpm
5. Discharge Pressure.: 70.0 psi

F. PUMPING WATER LEVEL

1. Pumping Lift.....: 397.0 ft.
2. Suction Head.....: 0.0 ft.
3. Gauge in feet.....: 0.0 ft.
4. Water Level Fluct..: 0.0 ft.
5. Misc Frict Losses..: 5.0 ft.

G. CALCULATED OVERALL EFFICIENCY

1. Total Dynamic Head.: 564 ft.
2. Flow.....: 2270 gpm
3. Water Horsepower...: 323.1 WHP
4. Input Horsepower...: 422.5 EHP
5. Estimated Break HP.: 380.2 BHP
6. Pumping Plant Eff..: 76.5 %

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WHEEL/HAND LINE:X
CENTER PIVOT :X

H. FIELD ELEVATIONS

1. Highest Irrigated Field Elevation..: 21.0 ft.
2. Lowest Irrigated Field Elevation...: -90.0 ft.

3. Is Flow or Pressure Control Recommended? YES
4. Elevation of critical sprinkler as tested.....: -37.0 ft.
5. Potential critical sprinkler elevation.....: 21.0 ft.

I. REQUIRED PRESSURE AT CRITICAL POINT

1. Low Pressure Sprinkler Recommendation.....: 20.0 psi
2. Flow or Pressure control loss (5psi).....: 5.0 psi
3. REQUIRED OPERATING PRESSURE.....: 25.0 psi 57.8 ft.

J. LATERAL DATA --If Applicable N / A

	# 1	# 2	# 3	# 4
1. Nozzle Diameter(s)...(in)..:				
2. Average Pressure....(psi)..:	59.4			
3. Flow per Sprinkler..(gpm)..:	0.00	0.00	0.00	0.00
4. # of Sprinklers.....:				
5. Lateral Flow.....(gpm)..:	0	0	0	0
		Total Flow =		0

K. CRITICAL SPRINKLER PRESSURES

1. First Sprinkler Pressure.....: 59.0 psi
2. Last Sprinkler Pressure.....: 60.6 psi
3. LOWEST PRESSURE.....: 60.6 psi
4. Mainline Pressure Adjustment.....: 0.0 psi
5. Elevation Adjustment.....: -25.1 psi
6. ADJUSTED CRITICAL PRESSURE.....: 35.5 psi 82.1 ft.

L. POTENTIAL TOTAL HEAD SAVINGS

	PSI	FEET
1. ADJUSTED CRITICAL PRESSURE.....:	35.5	82.1
2. REQUIRED OPERATING PRESSURE.....:	25.0	57.8
3. POTENTIAL TOTAL HEAD SAVINGS.....:	10.5	24.3

NOTES:

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*: Mainlines in a network will not be considered here.

M. MAINLINE FRICTION LOSS CALCULATION:

1. Calculate velocity and friction at critical mainlines.
2. Resize or use parallel pipeline on all mainline with velocity greater than 6.5 fps (or C-factor < 100) to around 5 fps.
3. Use the proposed flow when resizing the mainline.

Mainline Number	Pipe Length (ft)	Inside Dia (in)	C* Value	Flow (gpm)	Velocity (fps)	Hf/100 (ft)	Total Frictn (ft)	Head Saved (ft)
1. Existing	1100	11.79	100	2270	6.67	2.09	23.01	
Proposed	1100	14.00	150	2270	4.73	0.43	4.71	18.3
2. Existing	1320	9.79	100	800	3.41	0.75	9.89	
Proposed								0.0
3. Existing	1320	7.79	100	800	5.38	2.28	30.05	
Proposed								0.0
4. Existing	2600	7.79	100	640	4.31	1.51	39.16	
Proposed								0.0
5. Existing								
Proposed								0.0
6. Existing								
Proposed								0.0
7. Existing								
Proposed								0.0
8. Existing								
Proposed								0.0
9. Existing								
Proposed								0.0
10. Existing								
Proposed								0.0

POTENTIAL TOTAL HEAD SAVINGS (Add 1 thru 10) | 18.3 |

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N. SAVINGS PER MEASURE: HEAD SAVINGS

1. Install low pressure sprinklers or nozzles = 24.3 ft.

2. Mainline/Valve/Fitting Savings :
   a. Mainline Friction Loss Savings = 18.3 ft.
   b. Fittings Loss Saving (if applicable) = 0.0 ft.
   c. Partially Closed Valve Savings = 0.0 ft.

3. SYSTEM TOTAL HEAD SAVINGS = 42.6 ft.

O. PUMPING PLANTS INFORMATION

1. Existing Condition:

Pump #	TDH	GPM	WHP	EHP	BHP	EFF
1	563.7	2270.0	323.1	422.5	380.2	76.5
2	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	
TOTAL	563.7	2270.0	323.1	422.5	380.2	

2. Proposed Condition:

Pump #	TDH	GPM	WHP	EHP	BHP	EFF
1	521.1	2270.0	298.7	390.5	351.5	76.5
2	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	521.1	2270.0	298.7	390.5	351.5	

P. SYSTEM INFORMATION

1. Total Plant Efficiency (existing) = 76.5 %
2. Total Plant Efficiency (proposed) = 76.5 %

3. Estimated Operating Hours per Year = 2732 Hrs/Yr
4. Estimated Water application- Acre Inch per Year = 36.06 Acre inch

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Q. HISTORICAL KWH INFORMATION

NA =	N	Year	kWh
a.		1989	697560
b.		1988	964440
c.		1987	921240
d.	N	1986	
e.	N	1985	
f.	Average		861080 kWh/Yr

R. PUMPING PLANT INFORMATION:	EXISTING	PROPOSED
1. Total Head-TDH	564 FT	521 FT
2. Flow Rate	2270 GPM	2270 GPM
3. Pumping Plant Efficiency	76.5 %	76.5 %
4. Input Kilowatts	315.2 kW	291.3 kW
5. Input Horsepower	422.5 HP	390.5 HP
6. ESTIMATED BRAKE HORSEPOWER	380.2 BHP	351.5 BHP

S. ENERGY SAVINGS AND COST SHARING

1. Estimated annual kwh saving and estimated cost sharing:

	ESTIMATED Kwh Savings per measure	Eligibility	MAXIMUM COST SHARE
a. Low Pressure Savings	37181	X	$7,436
b. Mainline Savings	27959	X	$5,592
c. Fittings Savings	0		$0
d. Flow Savings	0		$0
e. Efficiency Savings	0		$0
f. TOTAL POTENTIAL KWH SAVED AND MAX COST SHARING	65139		$10,000

Flow Control Savings : 0

THIS SYSTEM IS ELIGIBLE FOR ONLY THE MEASURES MARKED ABOVE WITH AN 'X'.

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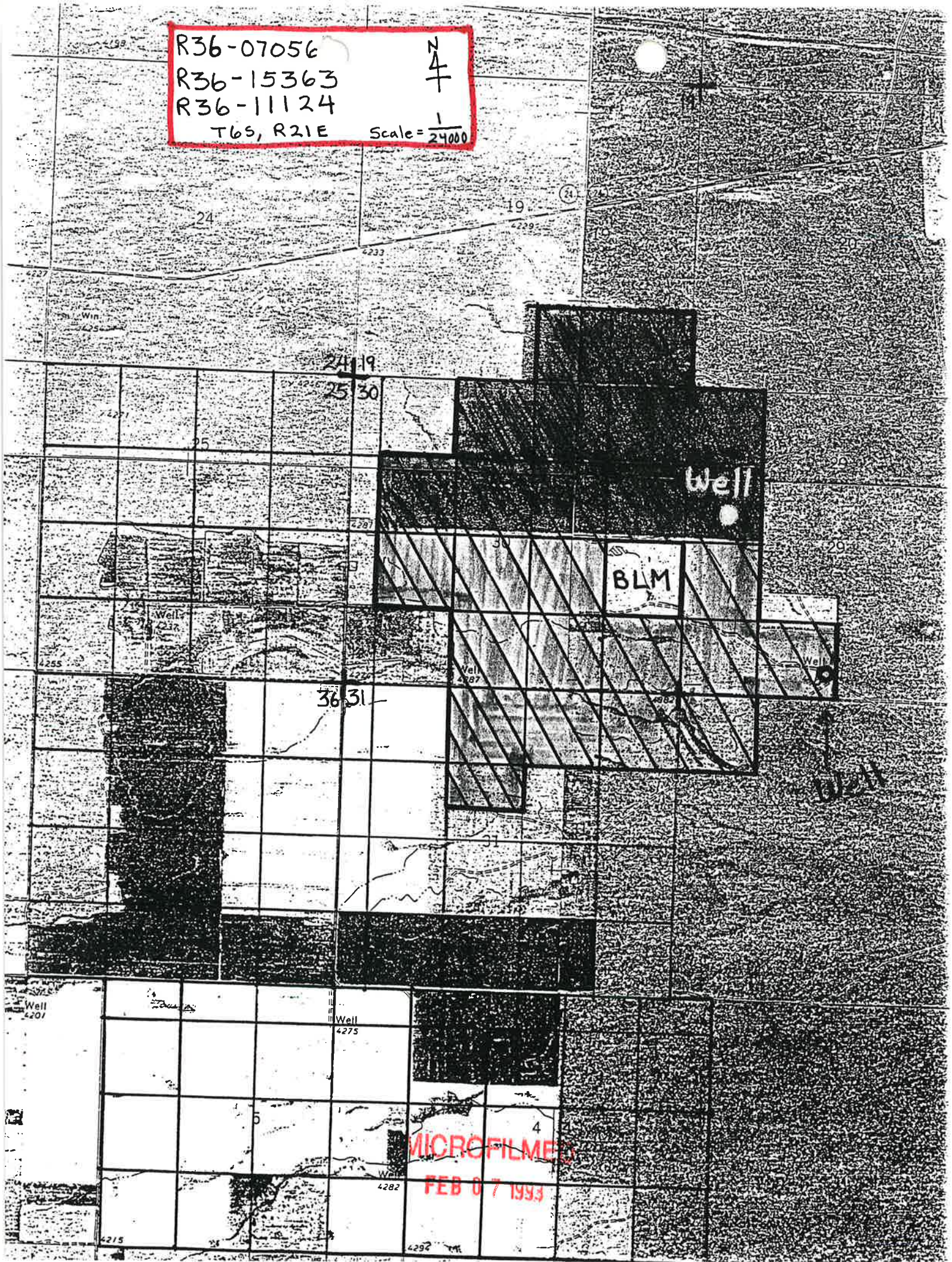
R36-07056
R36-15363
R36-11124
T6S, R21E

N
4

Scale = 1/24000



06S21E

06 LT08	06 LT04	06 LT03	06 LT02	06 LT01	05 LT04	05 LT03	05 LT02	05 LT01	04 LT04	04 LT03	04 LT02	04 LT01	03 LT04	03 LT03	03 LT03	03 LT01	02 LT04	02 LT03	02 LT02	02 LT01	01 LT04	01 LT03	01 LT02	01 LT01
06 LT08	06 LT07	06 LT08	06 SWNE	06 SENE	05 SWNW	05 SENW	05 SWNE	05 SENE	04 SWNW	04 SENW	04 SWNE	04 SENE	03 SWNW	03 SENW	03 SWNE	03 SENE	02 SWNW	02 SENW	02 SWNE	02 SENE	01 SWNW	01 SENW	01 SWNE	01 SENE
06 LT11	06 LT10	06 LT09	06 NWSE	06 NESE	05 NWSW	05 NESW	05 NWSE	05 NESE	04 NWSW	04 NESW	04 NWSE	04 NESE	03 NWSW	03 NESW	03 NWSE	03 NESE	02 NWSW	02 NESW	02 NWSE	02 NESE	01 NWSW	01 NESW	01 NWSE	01 NESE
06 LT12	06 LT13	06 LT14	06 SWSE	06 SESE	05 SWSW	05 SESW	05 SWSE	05 SESE	04 SWSW	04 SESW	04 SWSE	04 SESE	03 SWSW	03 SESW	03 SWSE	03 SESE	02 SWSW	02 SESW	02 SWSE	02 SESE	01 SWSW	01 SESW	01 SWSE	01 SESE
07 LT03	07 LT02	07 LT01	07 NWNE	07 NENE	06 NWNW	06 NENW	06 NWNE	06 NENE	05 NWNW	05 NENW	05 NWNE	05 NENE	04 NWNW	04 NENW	04 NWNE	04 NENE	03 NWNW	03 NENW	03 NWNE	03 NENE	02 NWNW	02 NENW	02 NWNE	02 NENE
07 LT04	07 LT05	07 LT06	07 SWNE	07 SENE	06 SWNW	06 SENW	06 SWNE	06 SENE	05 SWNW	05 SENW	05 SWNE	05 SENE	04 SWNW	04 SENW	04 SWNE	04 SENE	03 SWNW	03 SENW	03 SWNE	03 SENE	02 SWNW	02 SENW	02 SWNE	02 SENE
07 LT08	07 LT08	07 LT07	07 NWSE	07 NESE	06 NWSW	06 NESW	06 NWSE	06 NESE	05 NWSW	05 NESW	05 NWSE	05 NESE	04 NWSW	04 NESW	04 NWSE	04 NESE	03 NWSW	03 NESW	03 NWSE	03 NESE	02 NWSW	02 NESW	02 NWSE	02 NESE
07 LT10	07 LT11	07 LT12	07 SWSE	07 SESE	06 SWSW	06 SESW	06 SWSE	06 SESE	05 SWSW	05 SESW	05 SWSE	05 SESE	04 SWSW	04 SESW	04 SWSE	04 SESE	03 SWSW	03 SESW	03 SWSE	03 SESE	02 SWSW	02 SESW	02 SWSE	02 SESE
18 LT03	18 LT02	18 LT01	18 NWNE	18 NENE	17 NWNW	17 NENW	17 NWNE	17 NENE	16 NWNW	16 NENW	16 NWNE	16 NENE	15 NWNW	15 NENW	15 NWNE	15 NENE	14 NWNW	14 NENW	14 NWNE	14 NENE	13 NWNW	13 NENW	13 NWNE	13 NENE
18 LT04	18 LT05	18 LT06	18 SWNE	18 SENE	17 SWNW	17 SENW	17 SWNE	17 SENE	16 SWNW	16 SENW	16 SWNE	16 SENE	15 SWNW	15 SENW	15 SWNE	15 SENE	14 SWNW	14 SENW	14 SWNE	14 SENE	13 SWNW	13 SENW	13 SWNE	13 SENE
18 LT08	18 LT08	18 LT07	18 NWSE	18 NESE	17 NWSW	17 NESW	17 NWSE	17 NESE	16 NWSW	16 NESW	16 NWSE	16 NESE	15 NWSW	15 NESW	15 NWSE	15 NESE	14 NWSW	14 NESW	14 NWSE	14 NESE	13 NWSW	13 NESW	13 NWSE	13 NESE
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19 LT03	19 LT02	19 LT01	19 NWNE	19 NENE	20 NWNW	20 NENW	20 NWNE	20 NENE	21 NWNW	21 NENW	21 NWNE	21 NENE	22 NWNW	22 NENW	22 NWNE	22 NENE	23 NWNW	23 NENW	23 NWNE	23 NENE	24 NWNW	24 NENW	24 NWNE	24 NENE
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30 LT10	30 LT11	30 LT12	30 SWSE	30 SESE	29 SWSW	29 SESW	29 SWSE	29 SESE	28 SWSW	28 SESW	28 SWSE	28 SESE	27 SWSW	27 SESW	27 SWSE	27 SESE	26 SWSW	26 SESW	26 SWSE	26 SESE	25 SWSW	25 SESW	25 SWSE	25 SESE
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31 LT04	31 LT05	31 LT06	31 SWNE	31 SENE	32 SWNW	32 SENW	32 SWNE	32 SENE	33 SWNW	33 SENW	33 SWNE	33 SENE	34 SWNW	34 SENW	34 SWNE	34 SENE	35 SWNW	35 SENW	35 SWNE	35 SENE	36 SWNW	36 SENW	36 SWNE	36 SENE
31 LT08	31 LT08	31 LT07	31 NWSE	31 NESE	32 NWSW	32 NESW	32 NWSE	32 NESE	33 NWSW	33 NESW	33 NWSE	33 NESE	34 NWSW	34 NESW	34 NWSE	34 NESE	35 NWSW	35 NESW	35 NWSE	35 NESE	36 NWSW	36 NESW	36 NWSE	36 NESE
31 LT10	31 LT11	31 LT12	31 SWSE	31 SESE	32 SWSW	32 SESW	32 SWSE	32 SESE	33 SWSW	33 SESW	33 SWSE	33 SESE	34 SWSW	34 SESW	34 SWSE	34 SESE	35 SWSW	35 SESW	35 SWSE	35 SESE	36 SWSW	36 SESW	36 SWSE	36 SESE

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MEMO TO SRBA CLAIM FILE NO. A36 - 04058

CLAIMANT'S NAME: Paul Robertson DATE: 4-14-92

COUNTY: Lincoln

EMPLOYEE: S.W. Keen

532-4172 = Home 678-0248-1344 = mobile

I called Paul Robertson to discuss an opportunity to measure his well in SWSW Sec. 30, T6S, R21E. He told me that a couple of years ago Rex Winn of Idaho Power measured all of his wells and did a system analysis. Mr. Robertson agreed to send me that information this week.

Mr. Robertson also indicated that he would call me back to discuss a permissible place of use recommendation.

4-20-92 I called Paul Robertson to thank him for sending the Idaho Power documents and to ask him about the interconnection of his three wells. Mr. Robertson informed me that the two in section 29 have been connected for 12 years (1980) and the third well was hooked up in 1988 when the land was purchased from Mr. Blincoe. The third well purchased from Mr. Blincoe corresponds to 36-04058.

Mr. Robertson also indicated that permissible place of use recommendations are acceptable to him.

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