



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

SOUTHERN REGION

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

11/2/00

Mr F. F. GUNNING
PO BOX 716
WENDELL ID 83355

RE: License 36-08063 error

Dear Mr. Gunning,

I am writing to follow up on our phone conversation of the other day during which I brought up the possibility that there was an error on the license issued. I have prepared and enclosed two maps; one showing the apparent problem, the other showing what was found in the field exam and what the license perhaps should show. My conclusion is that the right should describe the N1/2SE Sec. 21 as found in the licensing examination, and NOT the N1/2SW Sec. 21.

If you agree with the license exam information and think that the license should be corrected IDWR requests that you write a letter asking for the correction. To assist you, *assuming that my conclusion of what needs correcting is accurate*, I have drafted a letter to Mr. Norm Young. Please read this over carefully and if it is ok sign it and mail it. If my conclusion of how the correction should look is wrong please write a letter describing the proper correction to be made (if a correction is needed at all).

Get in touch with me if you have any questions. Good luck and enjoy Arizona this winter!

Sincerely,

Douglas Jones, PE
Water Rights Supervisor
Southern Adjudication Unit

SCANNED *all*
JUN 18 2020

IDAHO DEPARTMENT OF WATER RESOURCES
Proof Report

6/5/2019

6. X27 This right is limited to the irrigation of 107.0 acres within the place of use described above in a single irrigation season.

Comments:

1. pskaggs 2/25/2004 Transfer Rescinded
Approved Transfer 5197/66619 was Rescinded by Order on 05-25-2000. 36-8063E & F are
recombined under original right 36-8063A.

Dates and Other Information

Licensed Date: 12/30/1997
Owner Name Connector: And
Water District Number: 130
Generic Max Rate Per Acre: 0.020
Generic Max Volume Per Acre: 4.0
Mitigation Plan: False

Combined Use Limits

<u>Rate</u>	<u>Volume</u>	<u>Acres</u>
3.300	1,107.9	329.0
36-8063A ,36-2457 ,36-7760		

SubCase:

N/A

Water Supply Bank:

N/A

IDAHO DEPARTMENT OF WATER RESOURCES

6/5/2019

Proof Report

Water Right 36-8063A

Owner Type

Current Owner

Name and Address

F F GUNNING
PO BOX 716
WENDELL, ID 83355-0716
(208) 536-6390

Current Owner

G C GUNNING
PO BOX 716
WENDELL, ID 83355-0716
(208) 536-6390

Priority Date: 2/16/1982**Basis:** License**Status:** Active**Source**

GROUND WATER

Tributary**Beneficial Use**

IRRIGATION

From

04/01

To

10/31

Diversion Rate

2.140 CFS

Volume**Total Diversion**

2.140 CFS

Source and Point(s) of Diversion

GROUND WATER

NESE

Sec. 21, Twp 07S, Rge 16E, JEROME County

Place Of Use

IRRIGATION within JEROME County

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
07S	16E	21			33.0	40.0									40.0	34.0			147.0
07S	16E	22									37.0	40.0	37.0	32.0		36.0			182.0

Right Acre Limit: 107.0

POU Total Acres: 329.0

Conditions of Approval:

1. R64 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 for irrigation of the lands above.
2. This right shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use.
3. 050 Diversion and use of water under this right is subject to rules that may subsequently be promulgated for existing rights used for supplemental purposes.
4. X36 Rights 36-2457 and 36-7760 are also diverted through the point(s) of diversion described above.
5. X35 Rights 36-2457, 36-7760 and 36-8063A when combined shall not exceed a total diversion rate of 3.30 cfs, a total annual maximum diversion volume of 1107.9 af, and the irrigation of 329.0 acres.

MEMORANDUM

TO: SRBA Files 36-07760 and 36-02457, and Permit File 36-08063A

FROM: Corey Skinner *CS*

DATE: December 6, 1996

SUBJECT: Conversation with F.F. Gunning

This day F.F. Gunning came by the office inquiring about what his water rights were on the following tracts of land located within Township 07 South, Range 16 East:

Section 21 - South $\frac{1}{2}$ of Northeast $\frac{1}{4}$
North $\frac{1}{2}$ of Southwest $\frac{1}{4}$

Section 22 - Entire Southwest $\frac{1}{4}$
Northwest of SouthEast $\frac{1}{4}$

A database search revealed SRBA claims 36-07760 and 36-02457 and water right permit 36-08063A as being appurtenant to the property. I printed out the proof reports for these particular water rights and laid out the information on the attached sheet. Mr. Gunning said that he used canal water on the acres in Section 22 but the land in Section 21 did not have any canal shares and was irrigated by only groundwater.

Mr. Gunning said that he was considering selling the farm, or parts, to a neighbor and was wondering if he could sell his groundwater rights separately from his canal water (basically unstack his water rights on the farm). I explained to Mr. Gunning that portions of his groundwater rights were supplemental to his canal water and could not be sold without the canal water (or vise versa). I told Mr. Gunning that he may be able to sell his groundwater rights to someone who had the same amount of canal water rights per acre on their place. We discussed various "what if" scenarios and Mr. Gunning appeared to understand that he could not unstack the water on his place.

He seemed to reach the conclusion that if he sold the place he would have to include all the water. I reminded Mr. Gunning that if he sold the farm and water to someone else that the appropriate change of ownership forms would have to be submitted to our office.

12/06/96

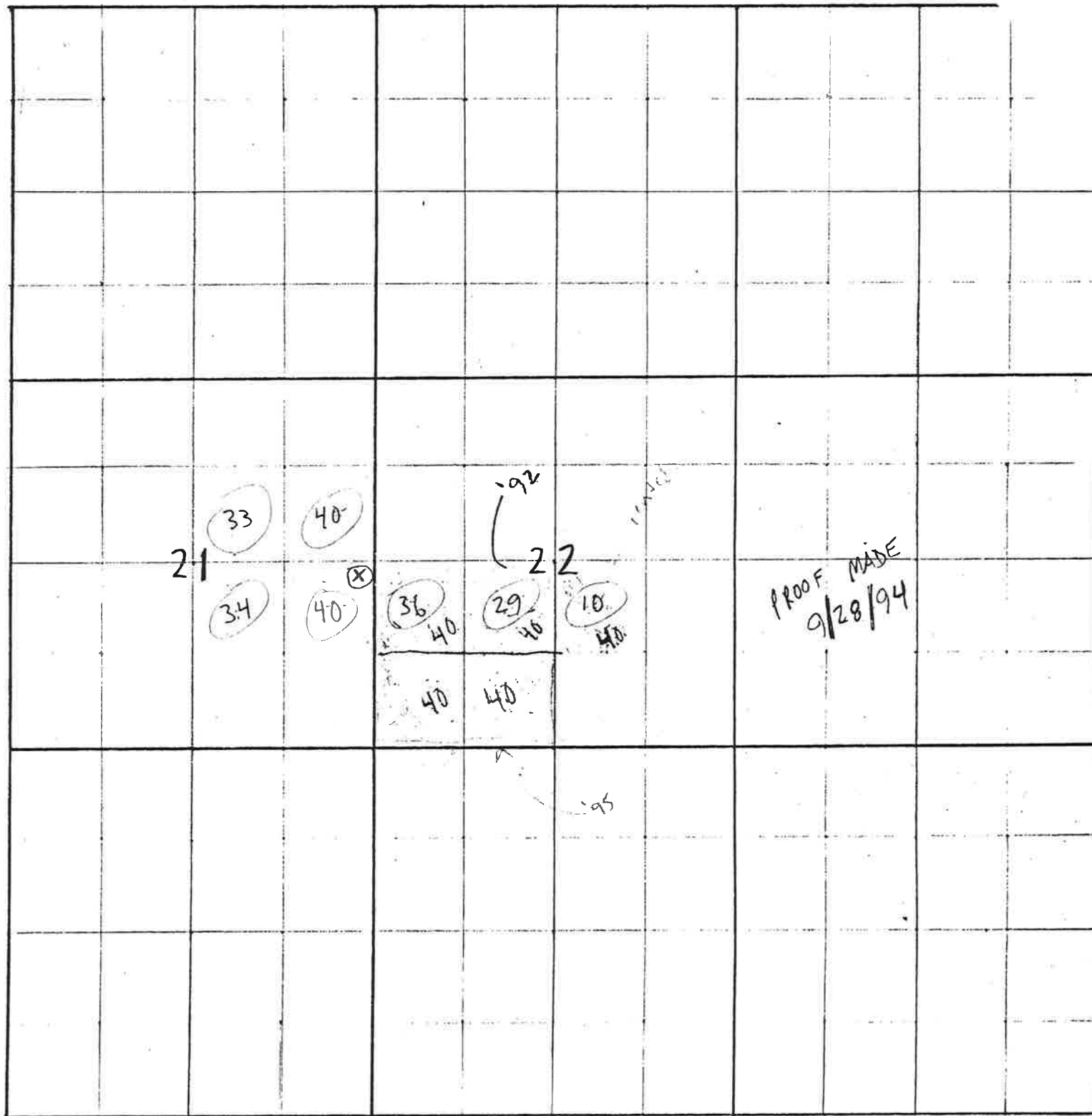
by C. SKINNER.

36-07760
and
36-02457
as recorded
in SRBA

T07S,
R16E
PERMIT
36-08063A

Canal
water

1992
1994



IDAHO DEPARTMENT OF WATER RESOURCES

STAFF ANALYSIS SHEET FOR BENEFICIAL USE FIELD EXAMS:

PERMIT NO. 36-08063A

A. Items To Be Placed In Exam File (Items A & B to be Completed by Compiler)

- ☒ Blank Field Report & Notice of Completed Exam
- ☒ Copy of App. for Permit, Approved Permit, Amendments, Orders, Assignments, Proof of Beneficial Use, SRBA Claim (Claim Filed? * Required?)
- ☒ Well Inspection Form, Dairy Water-Use Worksheet (if applicable)
- ☒ Well Log(s) & Groundwater Measurement Analysis Form (if applicable) *
- ☒ Copy of Orthophotoquad Map
- ☒ 660-Scale Aerial Photo (Examiner Will Obtain If Applicable)
- ☐ Government Lot Plats (If Applicable)

B.1. P/D Overlap - Yes or No? If Yes, Include Copy of Overlapping Rights & Claims

If Yes, Type of Overlap: () Add Acres or Uses to Existing System

LICENSED RIGHT: 36-02457-07760) Increase Rate of Flow or Volume
COVER P/D & SOME ACREAGE 36-08063A WILL BE LIMITED

B.2. P/U Overlap - Yes or No? If Yes, Include Copies of Overlapping Rights & Claims

- If Yes, Type of Overlap: () Increase Rate of Flow or Volume
() Add Supplemental Water Source
() Increase Acres Within Tracts

C. Field Exam Appointment Made:

Date 02 APRIL
26 MARCH

Time 1000

Place P4

Contact Person & Phone GUNNING, GC

D. Post-Exam Review & Processing

Exam Completed 02 Apr 97

Notice of Completion Turned In 07 Apr 97

Field Report Completed 07 April 97

George S. Miller
Signature of Examiner & Date

Field Report Reviewed by Sr. Agent AD (Initial & Date)

Field Report Reviewed by Region Mgr. AD 4/8/97 (Initial & Date)

Field Report Sent to S.O. Region Card File Updated

* None required because proof made 1994, however
* INCLUDED SHT. 1/3-3/3
LICENSED RTS:
36-02457-07760
do have SRBA
claims

Jones, Doug

From: Jones, Doug
Sent: Monday, October 02, 2000 3:28 PM
To: Keen, Shelley
Subject: Lic 36-08063A (now 36-08063E)

Hi Shelley,

Sorry to swoop in out the blue with this. We are trying to finalize data entry on the other rights associated with this one and we are snagged. I am trying to reconcile the computer data and it appears that there is a typographical error on the license.

I have looked through to fiche and various paper on -8063, -2457 and -7760 to try to understand this. Georgia's exam found usage in S22. The License was issued as a ppu in S21 and S22. However, the S21 use references the N1/2SW, in addition to the S1/2NE. It appears that a typographical error has occurred and the place of use should be N1/2SE and S1/2NE. The approval for T#5197 continues the apparent misreference.

Data for -2457A and -7760A are correct. NAPP photography shows that the N1/2SW seems to be part of another system.

Could you look into this and get back with me, please? Let me know if I have overlooked something or if you make a database correction. Thanks!

Doug

Shelley called back & requested that we contact Gunning a seek letter requesting connection.

Water Right Number - 36-08063E

Prefix Translation: WATER RIGHT

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***

GUNNING	F F	1 - PO BOX 716	
		2 -	
		3 -	
		City- WENDELL	State- ID Zip- 833550716
		Phone - 208-536-6390	
GUNNING	G C	1 - PO BOX 716	
		2 -	
		3 -	
		City- WENDELL	State- ID Zip- 833550716
		Phone - 208-536-6390	

+ - - Priority Date - - +	+ - - Region - - - +	+ - - Stage - - - +	+ - - Status - - - +
02/16/1982	17 SOUTHERN	L - LICENSE	

+ - - - - Source - - - - - +	+ - - - - Tributary - - - - - +
GROUNDWATER	

+ - - - - Point of Diversion - - - - - +									
TwN	Rng	Sec	Tract	Lot	RFlg	County	Diversion Name	Diversion Rate	Diversion No.
07S	16E	21	NE SE		(53)	JEROME			

+ - - - - Water Use - - - - - +						
Code	Description	Period From	Period To	Diversion Rate	Diversion Volume	
01 - IRRIGATION		04/01	10/31	2.050	409.60	

+ - Total Div. Rate - +	+ - Total Div. Volume - +	+ - Total Div. Capacity - +	+ - Total Consumptive Use - +	+ - KW Usage - +
2.050	409.60	3.300	0.0	

+ - - - - Place of Use - - - - - +									
TwN	Rng	Sec	Tract	Lot	Acres	Code	Description	County	
07S	16E	21	SW NE		33.0	01	IRRIGATION	(53) JEROME	
07S	16E	21	SE NE		40.0	01	IRRIGATION	(53) JEROME	
07S	16E	21	NE SW		40.0	01	IRRIGATION	(53) JEROME	
07S	16E	21	NW SW		34.0	01	IRRIGATION	(53) JEROME	
07S	16E	22	NE SW		35.0	01	IRRIGATION	(53) JEROME	
07S	16E	22	NW SW		32.0	01	IRRIGATION	(53) JEROME	
07S	16E	22	SW SW		33.0	01	IRRIGATION	(53) JEROME	
07S	16E	22	SE SW		32.0	01	IRRIGATION	(53) JEROME	
07S	16E	22	NW SE		36.0	01	IRRIGATION	(53) JEROME	

Total Acres: 315.0

+ - - Diversion Means -

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

email to S. Keen
to look into it.

Water right number - 36-08063E

Prefix Translation: WATER RIGHT

+ - - - - - Remarks - - - - - +

GEN Rights 36-02457A and 36-07760A are also diverted through the point of diversion described above.
Rights 36-02457A, 36-07760A, and 36-08063E when combined shall not exceed a total diversion rate of 3.10 cfs, a total annual diversion volume of 1051.9 af, and the irrigation of 315 acres.
This right is limited to the irrigation of 102.4 acres within the place of use described above in a single irrigation season.

+ - - - - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers found.

+ - - - - - Conditions of Approval - - - - - +

- R31 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 4.0 afa per acre for
- irrigation of the lands above.
- 079 - This right shall not be used if the surface water right(s)
- appurtenant to the place of use is sold, transferred, leased or
- used on any other place of use.
- 050 - Diversion and use of water under this right is subject to rules
- that may subsequently be promulgated for existing rights used
- for supplemental purposes.

+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +
00/00/0000

+ - - - - - Comments - - - - - +

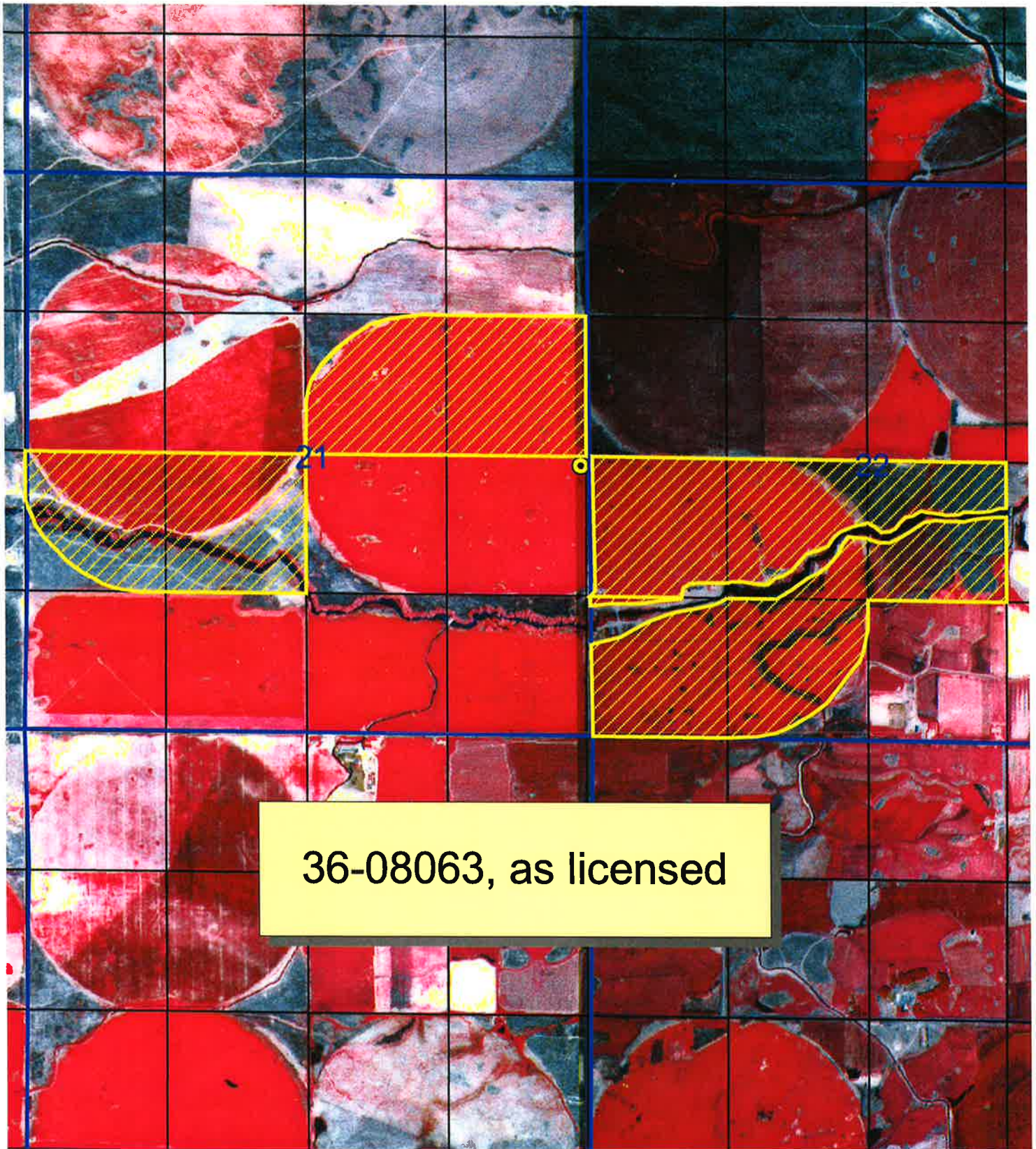
Date: 10/21/1999 User Id: PSKAGGS Subject: TRANSFER 5197

Transfer 5197 changes the point of diversion, place, season & nature of use under a portion of Rights 36-02457 (A & B),
36-07760 (A & B), & 36-08063A (E & F), splitting each right. 14 acres of irrigation are dried up to provide for stockwater &
commercial uses at a dairy.

+ - - Audit Fields - 10/21/99 PSKAGGS

+ - - - - - Water Rights Dates and Flags Area - - - - - +

Proof Due Date	- 10/01/1994	Field Exam Made	- 04/07/1997	Field Exam Fee	- R
Approved/Denied	- 04/15/1982	Protested Date	- 00/00/0000	Swan Falls	- 7
Proof Made Date	- 09/28/1994	Hearing Date	- 00/00/0000	Temporary Right	- P
Exam to S.O. Date	- 04/08/1997	Verified Date	- 00/00/0000	DLE/Carey Act	-
Order Show Cause	- 00/00/0000	Receipt Number	- S019994	Water District	-
Licensed Date	- 12/30/1997	Appl Received	- 02/16/1982	Transfer/Amended	- G
Presumption Flag	-	Name Connector	- AND/OR	POU Ownership Flag	- N
SRBA Decreed Flag	-				



1320 0 1320 Feet

-  Subject Property
-  Point(s) of Diversion
-  Section Lines
-  Quarter/Quarter Lines

T7S R16E Sec 21 &22



Douglas Jones, 11/2/2000

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 36-08063A

Priority: February 16, 1982

Maximum Diversion Rate:

2.14 CFS

This is to certify, that F F GUNNING
G C GUNNING

PO BOX 716

WENDELL ID 83355-0716

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 16, 1982; and has submitted Proof of Beneficial Use on September 28, 1994. An examination indicates that the works have a diversion capacity of 3.300 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

ANNUAL VOLUME

IRRIGATION

04/01 to 10/31

LOCATION OF POINT(S) OF DIVERSION

ship 07S, Range 16E
Y

PLACE OF USE: IRRIGATION

TWN RGE SEC

07S 16E 21

SWNE

NWSW

NESW

SESW

22

ACRES

TOTAL

W 40

147

W 37

182

ed:

329

CONDITIONS

1. This water right is a surface use.
2. This right is subject to forfeiture by five years of non-use.
3. Modifications to or variance from this license shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for irrigation of the lands above.
5. This right shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use.
6. Diversion and use of water under this right is subject to rules that may subsequently be promulgated for existing rights used for supplemental purposes.

Post-it® Fax Note

7671

Date 12/30

of pages 2

To

Southern Region

From

Jim Johnson

Co/Dept

Co

Phone #

Phone #

327-7947

Fax #

Fax #

12/97 GLS
Do not Discard
The contents of this
file until
Gunning Transfer
is approved...

PAGE 2

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 36-08063A

CONDITIONS OF APPROVAL AND REMARKS

7. Rights 36-02457 and 36-07760 are also diverted through the point of diversion described above.
8. Rights 36-02457, 36-07760, and 36-08063A when combined shall not exceed a total diversion rate of 3.30 cfs, a total annual diversion volume of 1107.9 af, and the irrigation of 329 acres. This right is limited to the irrigation of 107 acres within the place of use described above in a single irrigation season.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 30TH day of DECEMBER, 1997.


KARL J. DREHER, Director



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

December 30, 1997

F.F. Gunning and/or G.C. Gunning
PO Box 821
Wendell, ID. 83355

Re: Proposed Transfer Pending (36-02457,-07760,-08063)

Dear Mr. Gunning,

In order to proceed with the above transfer it is necessary to clarify some issues related with the above water rights.

Please contact me at the office (208)734-3033 at your earliest convenience.

Cordially,

Georgia Satterlee
Water Resource Agent



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

March 21, 1997

GC and/or FF Gunning
PO Box 821
Wendell, ID. 83355

RE: Field Examination for Permit #36-08063A

Dear Mr. Gunning:

I am writing to you regarding our tentative date for the field examination for the above permit number. I have tried calling the numbers you left with our office but I have been unable to reach you. I wanted to inform you I will not be able to do the field examination on the 26 March 1997. I will be available on the 27th or 28th or 31st of March. Or, if need be, we can schedule something for April.

Please let me know what will be convenient for you. Thank you for your attention in this matter. I will look forward to hearing from you.

Cordially,

Georgia Satterlee
Water Resource Agent

6/9/94

COMMUNICATION DOCUMENTATION

This form is to be used to document public record information requests regarding any SRBA claim or claims. The form may also be used to document IDWR communications requesting information regarding any SRBA claim or claims when the request is not made in writing or the claim verification report is not readily available to document the request. This form is to be filed in all relevant claim files or a central office file.

IDWR Employee/Agent Georgia Satterlee

DATE
April 7, 1997 4:34pm

CUSTOMER
ALLEN MERRITT

SUBJECT: 36-08063A

phone call (.) walk-in (.)

There is a transfer pending. The permit needs to be licensed. Shelley is aware of the situation and his suggestion is to **EXPEDITE** the permit.

EXPEDITE

EXPEDITE

EXPEDITE

Let me know if there is a hang-up because the transfer is forthcoming.

Thank You.

Water Right Number - 36-08063A

Prefix Translation: WATER RIGHT

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***

GUNNING

F F

1 - PO BOX 716

2 -

3 -

City- WENDELL

State- ID Zip- 833550716

Phone - 208-536-6390

GUNNING

G C

1 - PO BOX 716

2 -

3 -

City- WENDELL

State- ID Zip- 833550716

Phone - 208-536-6390

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +
02/16/1982 17 SOUTHERN P - PERMIT+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
GROUNDWATER

+ - - - - Point of Diversion - - - - - +									
Twn	Rng	Sec	Tract	Lot	RFlg	County	Diversion Name	Diversion Rate	Diversion No.
07S	15E	25	NE SE		(53)	JEROME			
	16E	21	NE SE		(53)	JEROME			
		22	SW SW		(53)	JEROME			

+ - - - - Water Use - - - - - +						
Code	Description	Period From	Period To	Diversion Rate	Diversion Volume	
01 - IRRIGATION		03/15	11/15	4.700		

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - +
4.700

+ - - - - Place of Use - - - - - +									
Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County	
07S	15E	24	SE SE		25.0	01	IRRIGATION	(53) JEROME	
07S	16E	19	SW SW	4	10.0	01	IRRIGATION	(53) JEROME	
07S	16E	22	NE SW		40.0	01	IRRIGATION	(53) JEROME	
07S	16E	22	NW SW		40.0	01	IRRIGATION	(53) JEROME	
07S	16E	22	SW SW		40.0	01	IRRIGATION	(53) JEROME	
07S	16E	22	SE SW		40.0	01	IRRIGATION	(53) JEROME	
07S	16E	22	NW SE		40.0	01	IRRIGATION	(53) JEROME	

Total Acres: 235.0

+ - - Diversion Means -

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

Water right number - 36-08063A

Prefix Translation: WATER RIGHT

+ - - - - Remarks - - - - -
No Remarks found.

+ - - - - Old Water Right Numbers - - - - -
No Old Water Right Numbers found.

+ - - - - Conditions of Approval - - - - -
01C - A flow measurement port or other device as specified by the
- Department shall be installed by the right holder to provide for
- the installation of measuring equipment and the determination of
- the rate of diversion by the Department.

+ - - - Decree Plaintiff - - - + + - - - Decree Defendant - - - + + - Decree Date - +
00/00/0000

+ - - - - Comments - - - - -
Date: 03/11/1996 User Id: SKEEN Subject: Correction of POD entry
The third point of diversion had been entered as T7S, R16E, S25, NESE. I changed it to T7S, R15E, S25, NESE, based on a review of the file.

+ - - Audit Fields - 05/12/94 CZIMMERM 10/17/94 JYARBROU 03/11/96 SKEEN

+ - - - - Water Rights Dates and Flags Area - - - - -

Proof Due Date - 10/01/1994	Field Exam Made - 00/00/0000	Field Exam Fee - R
Approved/Denied - 04/15/1982	Protested Date - 00/00/0000	Swan Falls - 7
Proof Made Date - 09/28/1994	Hearing Date - 00/00/0000	Temporary Right - P
Exam to S.O. Date- 00/00/0000	Verified Date - 00/00/0000	DLE/Carey Act -
Order Show Cause - 00/00/0000	Receipt Number - S017421	Water District -
Licensed Date - 00/00/0000	Appl Received - 00/00/0000	Transfer/Amended -
Decree Date - 00/00/0000	Name Connector -	POU Ownership Flag- N
Presumption Flag -		

Water Right Number - 36-02457

Prefix Translation: WATER RIGHT

Old (D) Number - 29222

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***

GUNNING

F F

1 - PO BOX 716

2 -

3 -

City- WENDELL

State- ID Zip- 83355

Phone - 208-536-6390

GUNNING

IRENE

1 - PO BOX 716

2 -

3 -

City- WENDELL

State- ID Zip- 83355

Phone - 208-536-6390

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +
09/29/1961 17 SOUTHERN L - LICENSE+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
GROUNDWATER+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County
07S 16E 21 NE NE SE (53) JEROME+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 04/01 10/31 1.000+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
1.000 0.0+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
07S 16E 21 SW NE 33.0 01 IRRIGATION (53) JEROME
07S 16E 21 SE NE 40.0 01 IRRIGATION (53) JEROME
07S 16E 21 NE SE 40.0 01 IRRIGATION (53) JEROME
07S 16E 21 NW SE 34.0 01 IRRIGATION (53) JEROME
07S 16E 22 NE SW 29.0 01 IRRIGATION (53) JEROME
07S 16E 22 NW SW 36.0 01 IRRIGATION (53) JEROME
07S 16E 22 NW SE 10.0 01 IRRIGATION (53) JEROME

Total Acres: 222.0

+ - - Diversion Means - 10" X 300' WELL, 200 HP MOTOR, 75 HP BOOSTER, PIVOT, HANDLINES

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - SEE REMARKS

Water right number - 36-02457

Prefix Translation: WATER RIGHT

+ - - - - Remarks - - - - - +

GEN RIGHT NO. 36-07760 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.
USE OF THIS RIGHT WITH RIGHT NO. 36-07760 IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 3.30 CFS, A TOTAL COMBINED
ANNUAL DIVERSION VOLUME OF 888 AF, A TOTAL COMBINED ANNUAL
CONSUMPTIVE USE VOLUME OF 666 AF, AND TO THE IRRIGATION OF A
COMBINED TOTAL OF 222 ACRES IN A SINGLE IRRIGATION SEASON.
THIS RIGHT IS LIMITED TO THE IRRIGATION OF 118 ACRES WITHIN THE
PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

+ - - - - Old Water Right Numbers - - - - - +

No Old Water Right Numbers Found

+ - - - - Conditions of Approval - - - - - +

C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO
- SECTION 42-1425, IDAHO CODE.
S17 - USE OF THIS RIGHT IS COMBINED WITH WATER FROM
- NORTH SIDE CANAL CO. LTD.

+ - - - Decree Plaintiff - - - +

+ - - - Decree Defendant - - - +

+ - Decree Date - +
00/00/0000

+ - - - - Comments - - - - - +

Date: 07/09/1992 User Id: ROBERTSO Subject: NAME STANDARD

+ - - Audit Fields - - +

00/00/00

+ - - - - Adjudication Rights Dates and Flags Area - - - - - +

Court Report Filing	- 11/02/1992	Field Inspection Made	- 00/00/0000	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 07/09/1992	Old Judicial District	-
Claim Received Date	- 06/27/1988	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S000540	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- AND/OR	Presumption Flag	- C
				Notice of Error Flag	-

Water Right Number - 36-07760

Prefix Translation: WATER RIGHT

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***

GUNNING

IRENE

1 - PO BOX 716

2 -

3 -

City- WENDELL

State- ID Zip- 83355

Phone - 208-536-6390

GUNNING

F F

1 - PO BOX 716

2 -

3 -

City- WENDELL

State- ID Zip- 83355

Phone - 208-536-6390

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
11/07/1977 17 SOUTHERN L - LICENSE

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
GROUNDWATER

+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County
07S 16E 21 NE NE SE (53) JEROME

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 04/01 10/31 2.300

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
2.300 0.0

+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
07S 16E 21 SW NE 33.0 01 IRRIGATION (53) JEROME
07S 16E 21 SE NE 40.0 01 IRRIGATION (53) JEROME
07S 16E 21 NE SE 40.0 01 IRRIGATION (53) JEROME
07S 16E 21 NW SE 34.0 01 IRRIGATION (53) JEROME
07S 16E 22 NE SW 29.0 01 IRRIGATION (53) JEROME
07S 16E 22 NW SW 36.0 01 IRRIGATION (53) JEROME
07S 16E 22 NW SE 10.0 01 IRRIGATION (53) JEROME

Total Acres: 222.0

+ - - Diversion Means - 10" X 300' WELL, 200 HP MOTOR, 75 HP BOOSTER, PIVOT, HANDLINES

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - SEE REMARKS

Water right number - 36-07760

Prefix Translation: WATER RIGHT

+ - - - - Remarks - - - - - +

GEN RIGHT NO. 36-02457 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.
USE OF THIS RIGHT WITH RIGHT NO. 36-02457 IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 3.30 CFS, A TOTAL COMBINED
ANNUAL DIVERSION VOLUME OF 888 AF, A TOTAL COMBINED ANNUAL
CONSUMPTIVE USE VOLUME OF 666 AF, AND TO THE IRRIGATION OF A
COMBINED TOTAL OF 222 ACRES IN A SINGLE IRRIGATION SEASON.
THIS RIGHT IS LIMITED TO THE IRRIGATION OF 221 ACRES WITHIN THE
PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

+ - - - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers Found

+ - - - - Conditions of Approval - - - - - +
C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO
- SECTION 42-1425, IDAHO CODE.
S17 - USE OF THIS RIGHT IS COMBINED WITH WATER FROM
- NORTH SIDE CANAL CO. LTD.

+ - - - Decree Plaintiff - - - + + - - - Decree Defendant - - - + + - Decree Date - +
00/00/0000

+ - - - - Comments - - - - - +

Date: 09/16/1991 User Id: BROWN Subject: COPIED FROM REMARKS
LAND IN SEC. 22 IS NO LONGER IRRIGATED WITH THE WELL. THIS LAND IS NOW IRRIGATED WITH CANAL SHARES.
VOLUME CLAIMED COVERS ACRES NOT COVERED BY ORIGINAL LICENSE. |
AMENDMENT NOTES P/U RESTORED AS LICENSED, THIS RIGHT IS USED AS SUPPLEMENTAL AND
BACK-UP TO THE CANAL SHARES WHICH ARE RENTED. SECOND RECEIPT FOR ADDITIONAL 75 ACRES = S012006.
Date: 07/09/1992 User Id: ROBERTSO Subject: NAME STANDARD

+ - - Audit Fields - - +
00/00/00

+ - - - - Adjudication Rights Dates and Flags Area - - - - - +

Court Report Filing	- 11/02/1992	Field Inspection Made	- 00/00/0000	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 07/09/1992	Old Judicial District	-
Claim Received Date	- 04/12/1990	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S000540	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- AND/OR	Presumption Flag	- C
				Notice of Error Flag	-

6/9/94

COMMUNICATION DOCUMENTATION

This form is to be used to document public record information requests regarding any SRBA claim or claims. The form may also be used to document IDWR communications requesting information regarding any SRBA claim or claims when the request is not made in writing or the claim verification report is not readily available to document the request. This form is to be filed in all relevant claim files or a central office file.

IDWR Employee/Agent Georgia Satterlee

DATE
March 5, 1997 4:21pm

CUSTOMER
Gunning, G C

SUBJECT: Amend #36-08063A

phone call (.) walk-in (x)
Contact Phone Number 536-5550 Alternate # 536-5617
Call on 24March to schedule a field exam on above permit number on
the 26 March 1997 @ 1000 am

Initially he wants to take .20 cfs to establish a dairy near Wendell, the permit needs to be verified before he can proceed with the projected plans.



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

15 11 1

FF & GC GUNNING
P O BOX 716
WENDELL ID 83355

OCT 20 1994

October 17, 1994

Department of Water Resources
Southern Region Office

PROOF ACKNOWLEDGEMENT LETTER

RE: PERMIT NO. 36-08063A

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls, at (208) 736-3033.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

SEP 28 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources
Southern Region Office

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 36-08063 A Telephone No. 536-6390
2. Name(s) of Permit Holder(s): F.F. Gunning - G.C. Gunning
3. Mailing Address: P.O. Box 916 Wendell, ID 83355
4. Source of Water: Groundwater If GROUNDWATER (well), Date Drilled: mo. / yr. 1950's.
 - a. Well Driller: Unknown Drilling Permit Number:
 - b. **OPTIONAL:**
Pump Horsepower: 150 Pressure (psi): Dynamic pumping level (ft):
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): Stockwater (No. and type of stock):
Irrigation (No. of acres): 235 Other:
6. Total rate of diversion and/or volume for which proof is submitted: 4.70 cfs OR acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device:	Is a measuring device required?	Yes <u> </u>	or	No <u>✓</u>
	Has the measuring device been installed?	Yes <u> </u>	or	No <u>✓</u>
Flow Measurement Port:	Is a flow measurement port required?	Yes <u>✓</u>	or	No <u> </u>
	Has the measurement port been installed?	Yes <u> </u>	or	No <u>✓</u>
8. Fee Enclosed: \$ 200 (See Fee Schedule on back of the instructions for filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: G.C. Gunning Telephone Number: (208) 536-6390 (208) 5556
Address: Same as above
10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder:

[Signature]
(include your title, if on behalf of company or organization)

Date: 9-28-94

Date to S.O. 09/29/94

FOR OFFICE USE ONLY
Amt. of Fee \$: 200
Receipt No. 5017421
Receipt By: m75
Date Received: 9-28-94

SEP 28 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources
Southern Region Office

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

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2. Name(s) of Permit Holder(s): F.F. Gunning - G.C. Gunning
3. Mailing Address: P.O. Box 916 Wendell, Id 83355
4. Source of Water: Groundwater If GROUNDWATER (well), Date Drilled: mo. / yr. 1950's
- a. Well Driller: Unknown Drilling Permit Number: - - -

b. OPTIONAL:

Pump Horsepower: 150 Pressure (psi): Dynamic pumping level (ft):

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): Stockwater (No. and type of stock):

Irrigation (No. of acres): 235 Other:

6. Total rate of diversion and/or volume for which proof is submitted: 4.70 cfs OR acre feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)

(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required? Yes or No ✓
Has the measuring device been installed? Yes or No ✓

Flow Measurement Port: Is a flow measurement port required? Yes ✓ or No
Has the measurement port been installed? Yes or No ✓

8. Fee Enclosed: \$ 200 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: G.C. Gunning Telephone Number: (208) 536-6390 (208) 553
Address: Same as above.

10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder:

[Signature]
(include your title, if on behalf of company or organization)

Date: 9-28-94

36-08063A

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 36-08063A

1. Owner: F.F. & G.C. GUNNING Phone No. 536-6390

Current Address: PO Box 716 WENDELL, ID. 83355

2. Accompanied by: GC GUNNING EXAM DATE: 02 Apr 97

Address: _____ Phone No. _____

Relationship to Permit Holder: SON

3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 36-02457, -07760

2. Other water rights with the same point of diversion: same as above

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

[illegible]

2. Place(s) of Use:

Indicate Method of Determination

[illegible]

R16E

GOODING SE
7.5" QUAD 1971
REVISED 1992

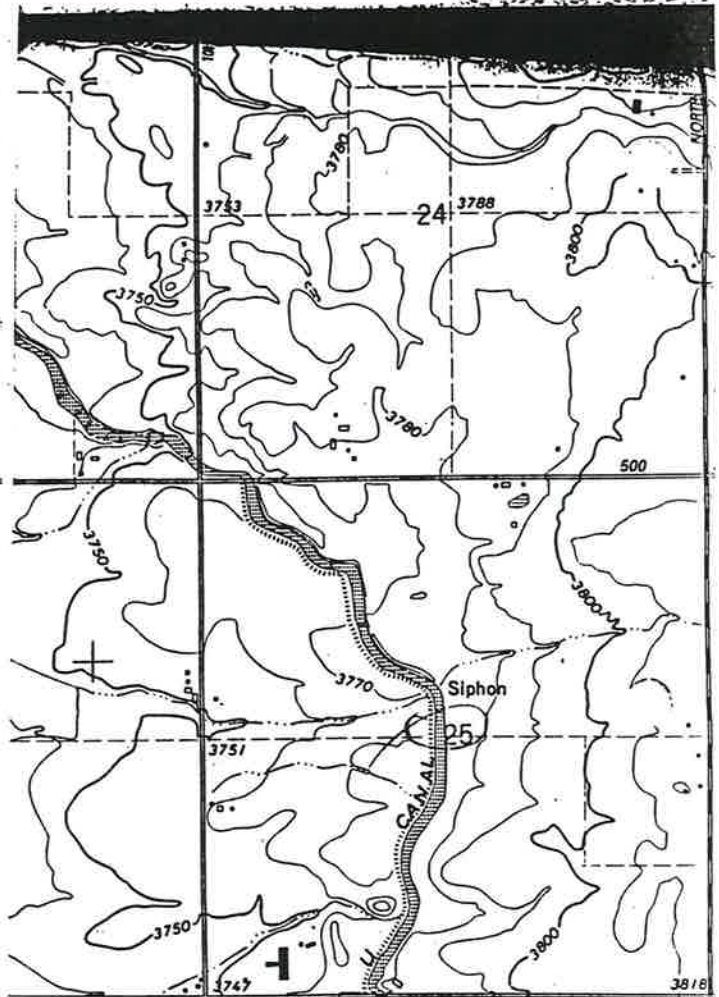
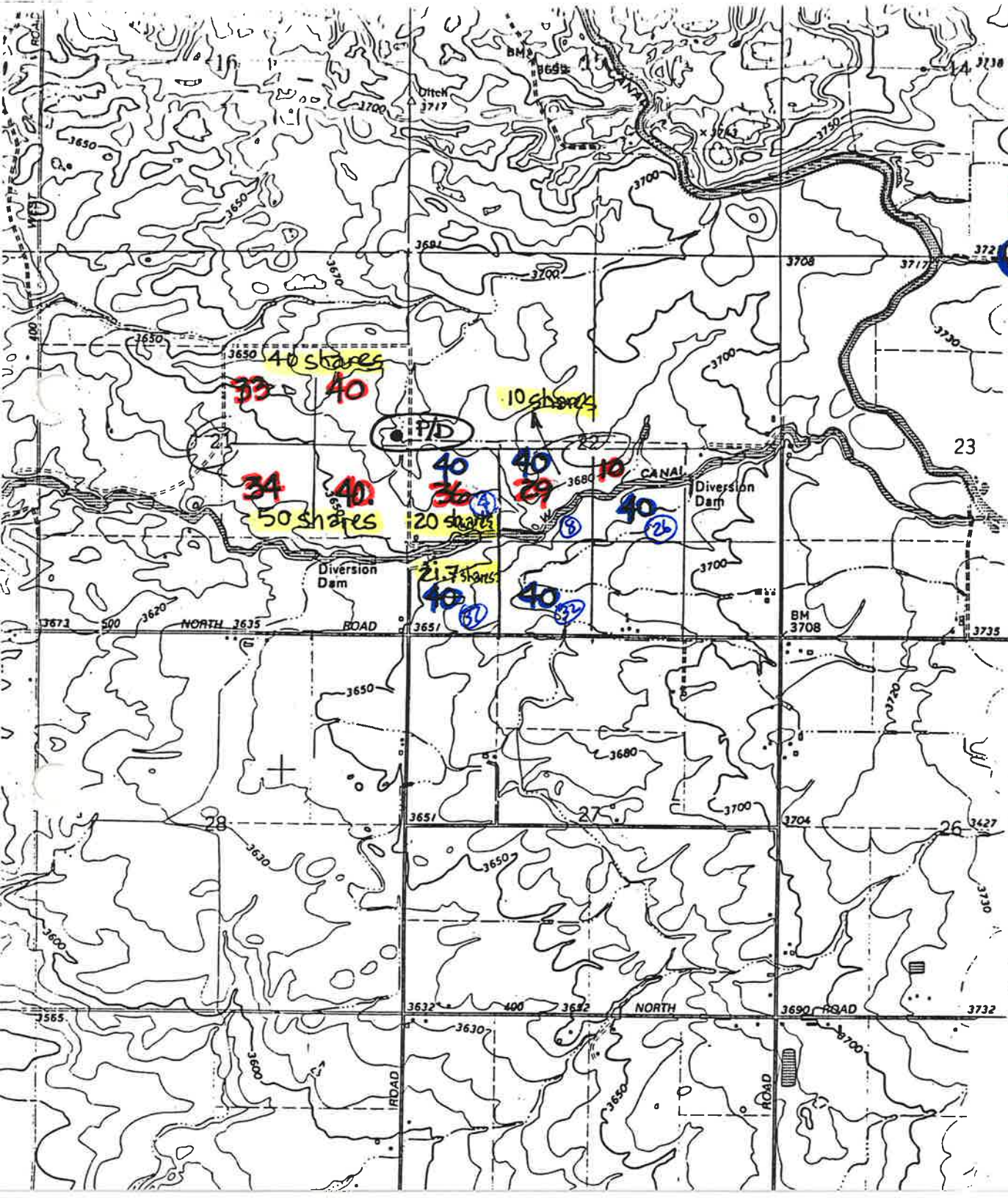
CANAL SHARES

36-02457-077606

T7S

36-08063A P

36-08063A

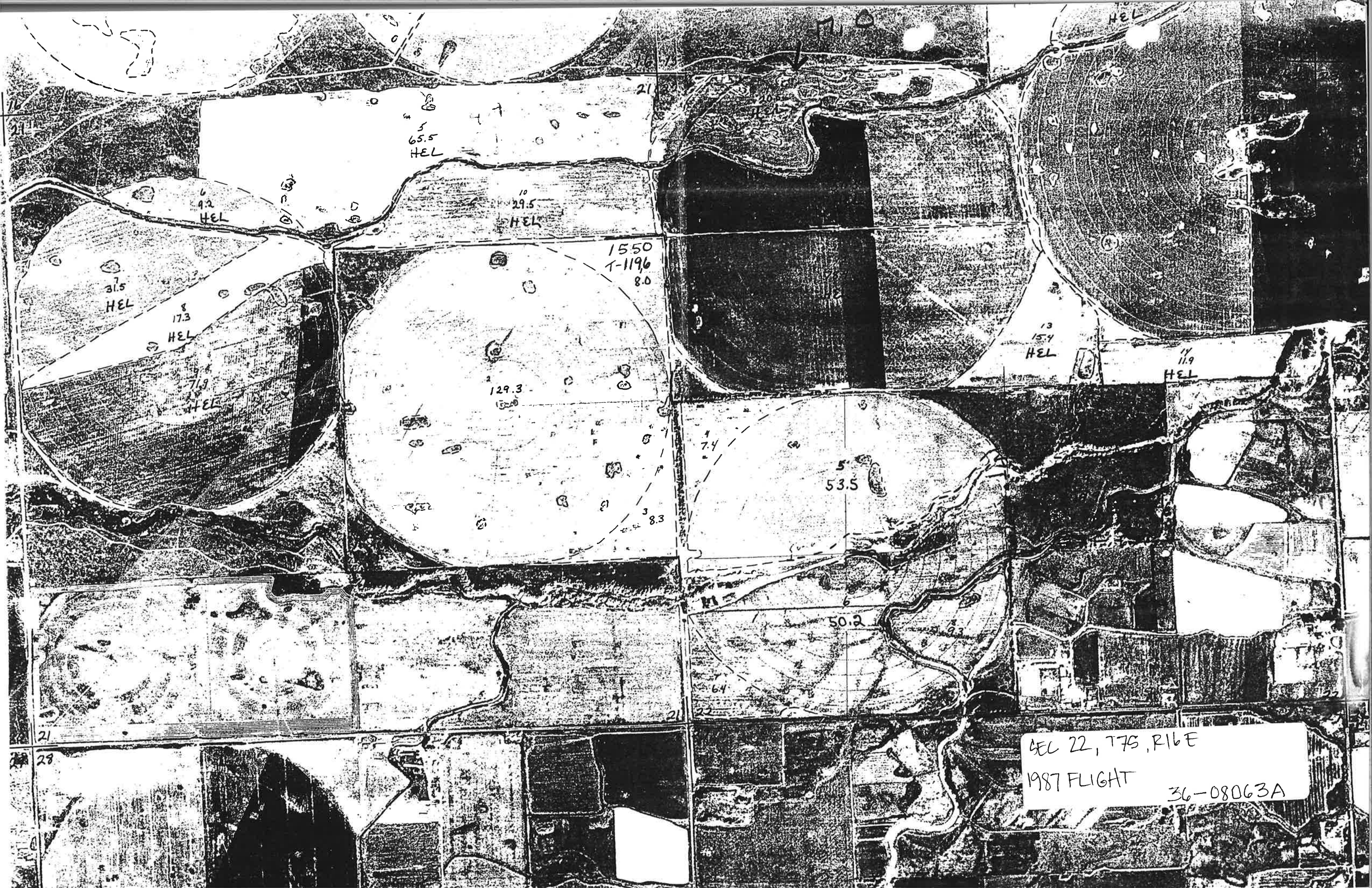


36-08063A

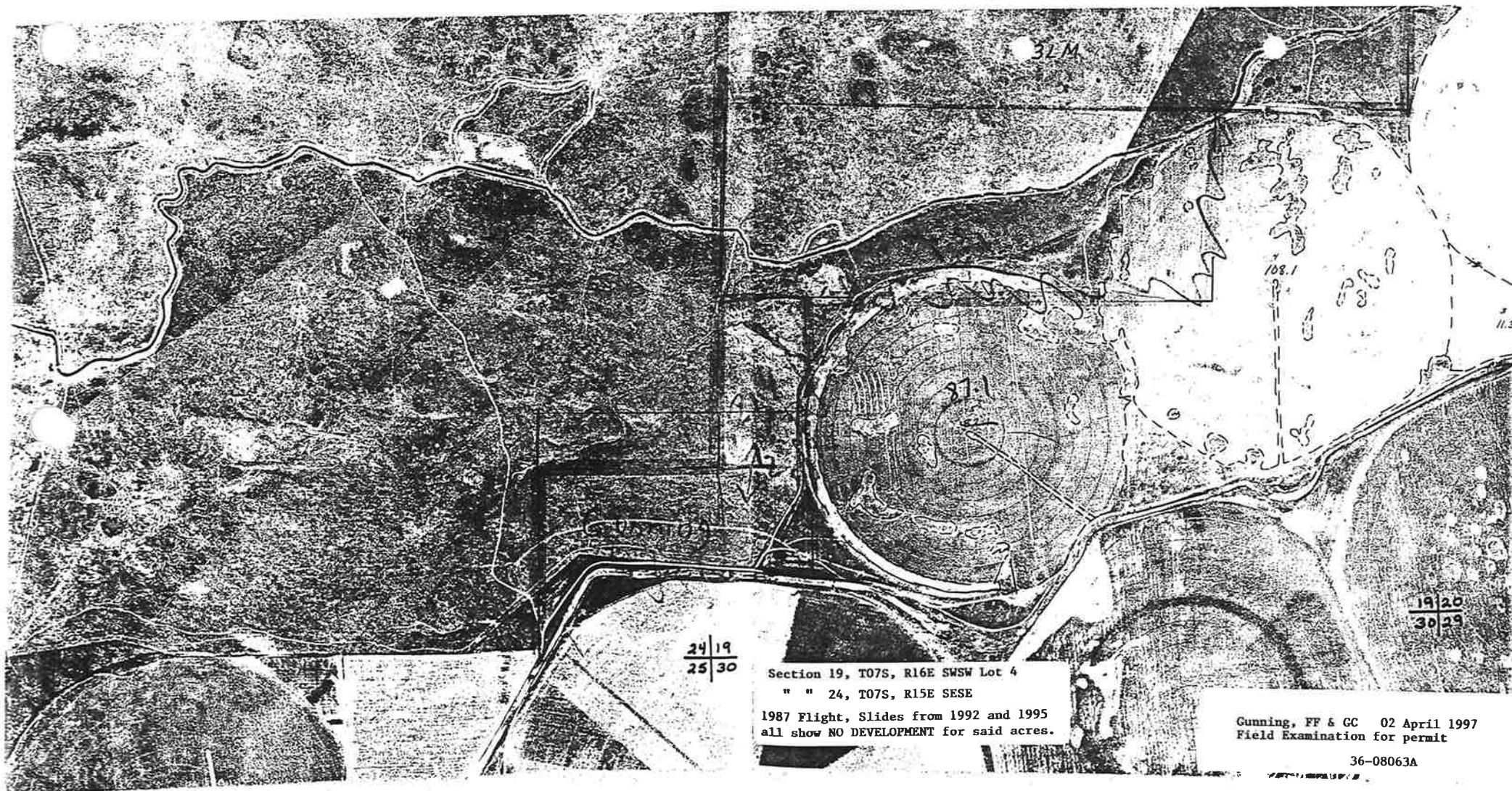


Scale 1" = 660'

SEC 22, T07S, R16E SW 1/4
 GUNNING, F.F. & G.C.
 36-08063A
 1996 SLIDES



HEL 22, T75, R16E
1987 FLIGHT
36-08063A



Section 19, T07S, R16E SWS Lot 4
" " 24, T07S, R15E SESE
1987 Flight, Slides from 1992 and 1995
all show NO DEVELOPMENT for said acres.

Cunning, FF & GC 02 April 1997
Field Examination for permit

36-08063A

Photo looking N'ly



P/D Sec 21, T07S, R16E NE 1/4 NE 1/4 SE 1/4

SEE INFO. FROM
GROUND WATER
PROTECTION SECTION.

Pump Sec 22, T07S, R16E NW 1/4 SW 1/4 SW 1/4

Pump Lane 100 HP #85-012568



Photo looking W'ly

Pond holds water from well in Sec 21,
water is pumped to pivot to irrigate
SW 1/4 Sec 22, T07S, R16E

Gunning, FF &/or GC 04 Ap 97 1000 hrs

36-08063A

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.

Scale: 1" = _____

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for Irrigation of 10+ acres)

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
PLEASE SEE ATTACHED INFORMATION FROM AUGUST 1996, THE					
GROUNDWATER MEASUREMENT PROGRAM, PER GROUND WATER					
PROTECTION SECTION.					

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
SEE ABOVE						

2. Measurements: SEE FILE

F.E. Data Sent to S.O.
APR 08 1997

MEMO TO FILE

FROM: Georgia Satterlee
DATE: 02 April 1997
RE: Examination for Permit 36-08063A

Field Examination

On 02 April 1997, I met with G.C. Gunning at 0930 hours. There is one point of diversion plus North Side Canal shares which irrigate 329 acres. There are two licensed rights, 36-02457 and 36-07760, that already claim 70% of the irrigated acres. Both licensed rights and the permit all call to the same point of diversion. The groundwater measurement program has recorded information about the well, i.e. measured rates plus position by GPS. Please see the recorded information obtained through the Ground Water Protection Section.

The Point of Diversion

The point of diversion is located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 21, T07S, R16E. Please see the recorded information obtained through the Ground Water Protection Section.

The Places of Use:

The irrigated acres were determined by obtaining a hardcopy of the 1987 flight (ASCS) and superimposing the slide from 1996 flight. The delineated acreage related to this permit was verified by Mr. Gunning at the time of the examination.

The irrigated acres are as follows:

NW $\frac{1}{4}$ SW $\frac{1}{4}$ = 4 acres NE $\frac{1}{4}$ SW $\frac{1}{4}$ = 8 acres NE $\frac{1}{4}$ SE $\frac{1}{4}$ = 26 acres
SW $\frac{1}{4}$ SW $\frac{1}{4}$ = 37 acres SE $\frac{1}{4}$ SW $\frac{1}{4}$ = 32 acres NW $\frac{1}{4}$

The additional acres irrigated in the above quarter-quarters are claimed in the licensed rights stated above. Both licensed rights are diverted through the same point of diversion as the permit.

The place of use and the point of diversion on permit for Sections 19 and 24 were never developed. This entire area will not be recommended.

Recommendation/Analysis:

I recommend the permit be approved for license with limitations; "Use of this right with rights 36-02457 and 36-07760 is limited to a total combined diversion rate of 3.30 CFS, a total combined annual diversion volume of 1316 AF and to the irrigation of a combined total of 329 acres in a single irrigation season."

E. NARRATIVE/REMARKS/COMMENTS

SEE "MEMO TO FILE"

Have conditions of permit approval been met? ☒ yes ☐ no

WITH EXCEPTIONS.

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

$$107(0.02) = 2.14 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 107(4) = 428$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 2.14(245)(1.9835) = 1039.9$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 428 \text{ afa}$$

2. Volume Calculations for Other Uses:

MEASURED RATE 3.30
EXAM FEE LIMIT 5.00
PERMIT RATE 4.70

→ ALL CLAIMS

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	2.14 cfs	428 afa
Totals:			2.14	428 afa

2. Recommended Amendments

☒ Change P.D. as reflected above☐ Add P.D. as reflected above☐ None☒ Change P.U. as reflected above☐ Add P.U. as reflected above☒ Other

SEE "MEMO TO FILE"

I. AUTHENTICATION

Field Examiner's Name

Georgia Satterlee

Date

02 Apr 97

Reviewer

Date

SEAL

P/D SEC. 21 Measurement 1996 = 2.42 cfs

Licensed Rights 36-02457, -07760 3.30 cfs
222 acres

Canal Shares Used

5 MAR 97 TERRI @ NSCC:

1 Share = 5.6 gpm

1720 **O & M RECORD - I** Paid Out 1-W, 2-W CERT. NO. 20347
 OWNER F.F. Gunning & Irene Gunning, H/W NO SHARES 41.70
 ADDRESS P.O. Box 716, Wendell, 83555 COUNTY Jerome 2nd
 TO BE PAID BY _____ FROM CERT. NO. 17691
 ADDRESS _____ TO CERT. NO. _____
 DESCRIPTION 20-NW 1/4 SW 1/4, 21-7-SW 1/4 SW 1/4 SEC 22 TWP 7 RANGE 16
Acres 8.66 SEC _____ TWP _____ RANGE _____

To: Georgia
 From: NSC

1720 **O & M RECORD - I H/G** ~~1-W, 2-W~~ 1-W, 2-W CERT. NO. 19859
~~13-W-1/4~~ Paid Out
 OWNER F.F. Gunning & Irene Gunning, H/W NO SHARES 100.00
 ADDRESS P.O. Box 716, Wendell COUNTY Jerome 2nd
 TO BE PAID BY _____ FROM CERT. NO. 19017, 19018, 19021
 ADDRESS _____ TO CERT. NO. _____
 DESCRIPTION 40.0-S 1/4 NE 1/4, 50.0-N 1/2 SE 1/4 SEC 21 TWP 7 RANGE 16
10.0 NE 1/4 SW 1/4 Acres 1.7 SEC 22 TWP 7 RANGE 16

RECEIVED

MAR 05 1997

Department of Water Resources
 Southern Region

PER TERRI @ NSCC:
 1 Share = 5.6 gpm ±

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement Program

1/3

POWER CONSUMPTION COEFFICIENT
WORKSHEETDate of test 8/13/96Person performing test B. Conner

Name:	<u>Gunning, Francis</u>
Water Right No:	<u>36-02457</u>
Legal Description:	<u>T 07SR 16E Sec. 21 NE 1/4 NE 1/4 SE 1/4</u>
Site Tag No:	<u>A 0003676</u>
Diversion Name:	<u>La Sorda</u>

Y0814004

Current Owner

Name _____ Phone _____

Last, First, MI

Address _____ City _____ State _____ Zip _____

Operator (if leased or operated by someone else)

Name _____ Phone _____

Last, First, MI

Well Site Identification

Global Positioning System Data:

Data Collection Filename Y081400A Offset 3' Above, 3' S of well

Uncorrected: Latitude _____ Longitude _____

Corrected: Latitude _____ Longitude _____

PLS/USGS Locator _____

IDWR Site Tag Identification No. A0003676Site Tag location description: on panel pole 3' E of well

Well Pump and Motor Information

PUMP DATA		MOTOR DATA	
Manufacturer		Manufacturer	115
Serial Number		Serial Number	12-6349-08-922
Model Number		Rated Horsepower	200
Type	Deep turbine	Rated Amps	228
Impeller Diameter		Rated Volts	460
Rated Speed		Rated Speed	1770
Rated Discharge		Phase	3
Rated Head		Service Factor	1.15

ination of Po
 Watts of Energy Co
 $KW = 3.6 \times Kh$
 Cond.#1 N

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 METER and MOUNTING PIPE INFORMATION	
Utility	Ed. Power	METER INFORMATION	Polysonic 196205
Pole No.	950	Manufacturer	
Manufacturer	ABB	Model Number	
Meter Serial No.	01428071	Type	
Disc Constant(Kh)	1.2	PIPE INFORMATION	
Rated Voltage	480V	Pipe material	Steel
Demand	3.66	Outside Diameter	10.03"
Multiplier (Mult)	40	Inside Diameter	9.83"
CTR (Current) PTR (Voltage)		Distance of straight pipe upstream and down	Upstream /Down > 10' / > 10' dia.

Down' clock 12.34 hrs

etermination of Power Consumption Coefficient

2/3

owatts of Energy Consumed

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

Cond.#1 N = 40 (No. of Disc Rev) Time(sec) = (48.1) + (47.8) + (46.7)/3 = 47.5 Ave

$$3.6 \times \underline{1.2} (Kh) \times \underline{40} (Mult) \times \underline{40} (N) \div \underline{47.5} (T) = \underline{145.4} KW$$

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

$$3.6 \times \underline{\hspace{1cm}} (Kh) \times \underline{\hspace{1cm}} (Mult) \times \underline{\hspace{1cm}} (N) \div \underline{\hspace{1cm}} (T) = \underline{\hspace{1cm}} KW$$

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

$$3.6 \times \underline{\hspace{1cm}} (Kh) \times \underline{\hspace{1cm}} (Mult) \times \underline{\hspace{1cm}} (N) \div \underline{\hspace{1cm}} (T) = \underline{\hspace{1cm}} KW$$

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

GPM Cond. #1 1085.3 #2 _____ #3 _____

Pivot

corners

Power Consumption Coefficient (PCC) = KW × 5431 ÷ GPM

PCC Cond. #1 = 145.4 (KW) × 5431 ÷ 1085.3 (gpm) = 727.7 (kWh/ac.ft)

Percent of seasonal use _____

PCC Cond. #2 = _____ (KW) × 5431 ÷ _____ (gpm) = _____ (kWh/ac.ft)

Percent of seasonal use _____

PCC Cond. #3 = _____ (KW) × 5431 ÷ _____ (gpm) = _____ (kWh/ac.ft)

Percent of seasonal use _____

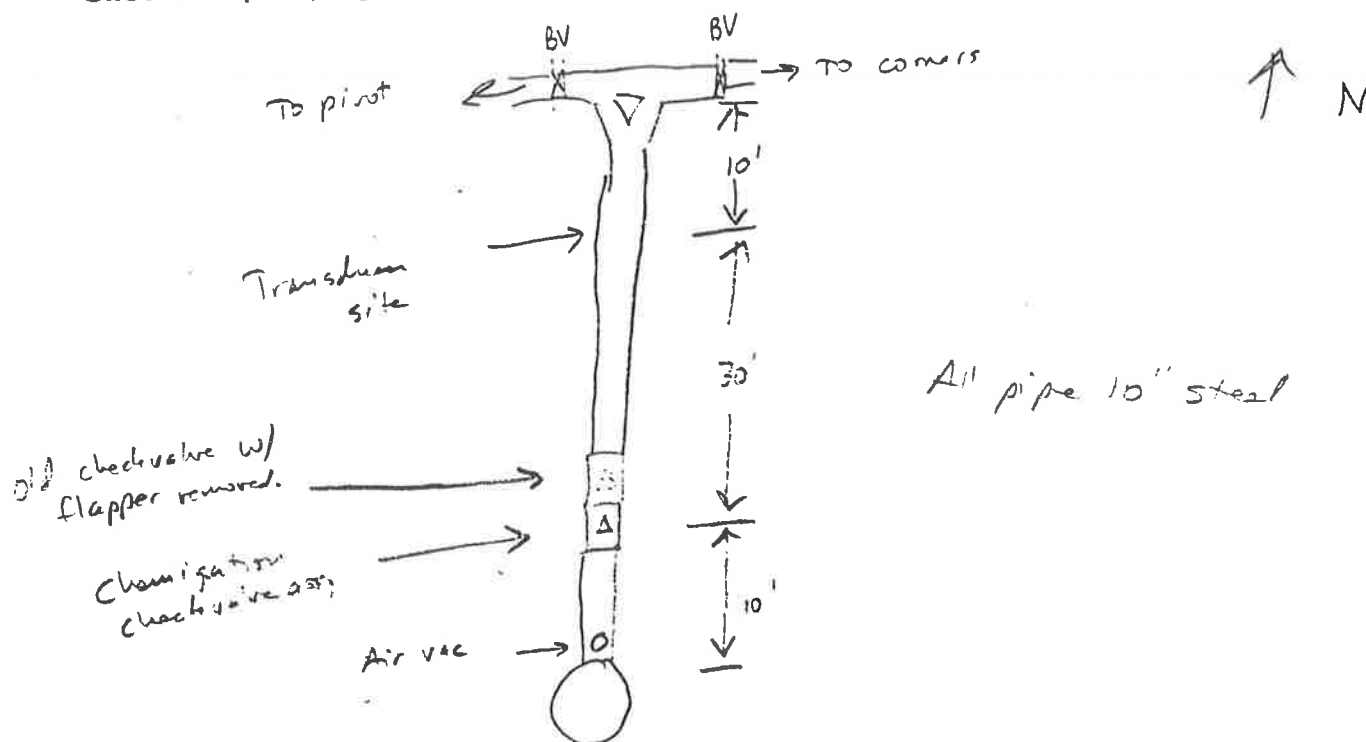
Describe system operating conditions and how percentage of seasonal use was obtained:

Well has enough water for pivot or corners, never both at once. Pipes are picked up now, not measured w/ corners operating. Operator states measures at pumps are the same at either condition. Gage not present at time of test. Assume PCCs approximately equal.

Cond A = Pivot

TRACKING

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



Comments: excellent location good readings.
Gwener has installed time clock current
reading 1213.4 hrs.
 =====

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

Signature Bernard A. Conner Date 8/13/96
 (person performing measurements)

For Department Use Only

Received by _____

Date _____

Reviewed by _____

Date _____

Data Entry by Deherto

Date 9/6/96



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

✓ 3/3

August 26, 1996

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

Francis Gunning
P.O. Box 716
Wendell, ID 83355

Dear Mr. Gunning:

Thank you for arranging for me to calibrate your pump time clocks. Your people were very helpful and courteous. Everything is completed except for measuring the flow on the corners at the LaSorda place. Please call when you are watering the corners again and we will come out and make a quick measurement.

With the results of these tests, we will be able to use power records and your time clock reports to estimate the total volume of water pumped. Some of your systems have different operating conditions which you will need to track and report. Your men suggested that I outline these conditions and how the clocks may help you in tracking. Here is a summary:

LaSorda Pump

This pump could be tracked by irrigator's records, or by pump and pivot time clocks. The two conditions are:

A) Pivot only.

$$\text{Percent of seasonal use} = \frac{(\text{Pivot Hours})}{(\text{Pump Hours})} \times 100$$

B) Corners only.

$$\text{Percent of seasonal use} = 100 - (\text{Condition A Percent})$$

Cellar Pump (G7)

This pump will need to be tracked by irrigator's records. Even if a clock were installed on the pivot, records would be needed to track when the pivot ran alone and when it ran with the wheelline. The conditions are:

A) Wheelline and Pivot.

- B) Pivot only.
- C) Wheeline only.

Canal Pivots (G1, G2, G3)

Pivot and pump clocks will work here.

- A) One large pivot plus pivot G3.

$$\text{Percent of seasonal use} = \frac{(\text{G3 hours})}{(\text{pump hours})} \times 100$$

- B) One large pivot operated alone.

$$\text{Percent of seasonal use} = 100 - (\text{Condition A percent})$$

Shop Pivots (G4, G5)

Clocks will work here, as well.

- A) Both Pivots.

$$\text{Percent of seasonal use} = \frac{(\text{Booster hours})}{(\text{well hours})} \times 100$$

- B) G5 alone.

$$\text{Percent of seasonal use} = \frac{(\text{G5 hrs} - \text{booster hrs})}{(\text{well hours})} \times 100$$

- C) G4 alone.

$$\text{Percent of seasonal use} = 100 - (\text{Cond. A} + \text{Cond. B})$$

Enclosed is a copy of a tracking form to use on the Cellar pump.

Please call if you have questions or a change in operating conditions. Also please call when we can measure the corners on the LaSorda place.

Sincerely,

mailed 8/26 BAC

Bryce A. Contor
Water Measurement Technician