

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: A63-08810
Date Received: 3/20/1990
Receipt No: W011469
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: HERB QUENZER 208-286-7567
Address: 6273 QUENZER LN.
STAR, ID 83669

OR
Name: VELMA QUENZER
Address: 6273 QUENZER LN.
STAR, ID 83669

2. Date of Priority: MAY 10, 1977

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
04N	02W	1	SW	SE			CANYON

5. Description of diverting works:
WELL, PUMP, PIPELINE & GRAVITY FLOW.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	10/31	2.010		
STOCKWATER	01/01	12/31	0.020		
DOMESTIC	01/01	12/31	0.020		

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

8. Total consumptive use is 351.7 Acre Feet Per Annum.

9. Non-irrigation uses:
S/10 HD MIXED; D/1 HOME

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
04N	02W	1	SE	SW		IRR	40.0
			SW	SE		IRR	40.0
			SW	SE		STOCK	
					Section Acres	80.0	
		12	NW	NE		IRR	8.0
			NW	NE		DOMEST	
			NE	NW		IRR	12.5
					Section Acres	20.5	
					Total Acres	100.5	

11. Place of use in counties: CANYON

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

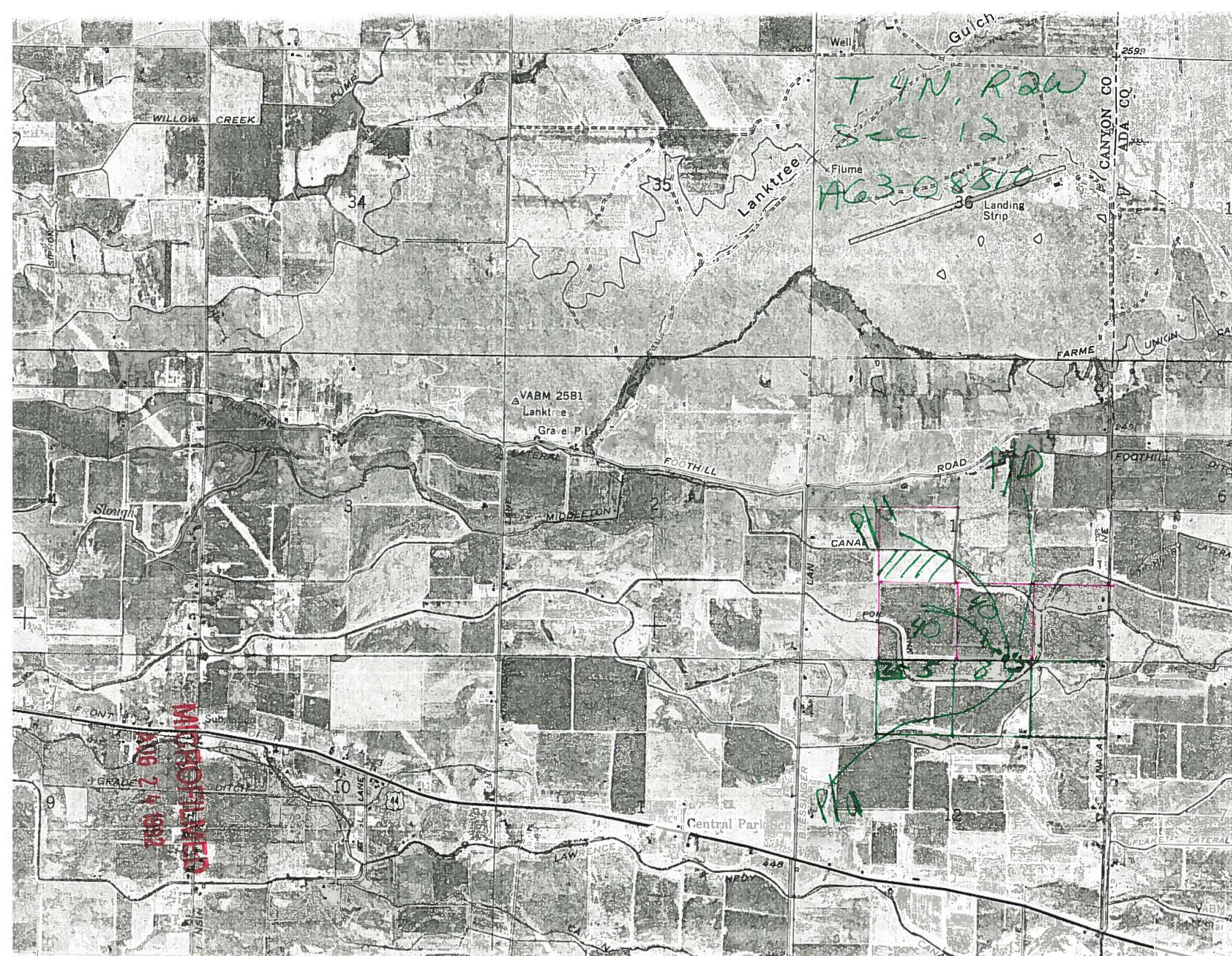
13. Other Water Rights Used:
MIDDLETON MILL DITCH.

14. Remarks:
CHANGE IN THE NUMBER OF ACRES PER QUARTER, QUARTER. TOTAL IRRIGATED IS LESS THAN WHAT WAS SHOWN ON THE WATER RIGHTS DATA BASE. ALSO, THE WELL WAS NOT SHOWN IN THE CORRECT LOCATION. THIS IS THE SAME WELL. ADDED DOMESTIC USAGE, DECREASED THE TOTAL NUMBER OF STOCK.
ACREAGE FEES PAID BY MIDDLETON IRRIGATION.

15. Basis of Claim: PERMIT

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

AUG 24 1992



04/06/2006

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

RIGHT NUMBER: 63-8810

NAME AND ADDRESS: HERBERT QUENZER
6273 QUENZER LN
STAR ID 83669

VELMA P QUENZER
6273 QUENZER LN
STAR ID 83669

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.200 CFS
93.800 AFY

The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

PRIORITY DATE: 05/10/1977

POINT OF DIVERSION:

T04N R02W S1 SWSE Within CANYON County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	03/15 10/31	0.200 CFS 91.10 AFY
STOCKWATER	01/01 12/31	0.050 CFS 2.70 AFY

The use of water for irrigation under this right may begin as early as March 1 and may continue to as late as November 15, provided other elements of the right are not exceeded. The use of water before March 15 and after October 31 under this remark is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date a partial decree is entered for this right.

PLACE OF USE: IRRIGATION Within CANYON County

T04N R02W S01	NESW	15.00	T04N R02W S01	NWSW	1.00
T04N R02W S01	SESW	37.00	T04N R02W S01	SWSE	32.00
T04N R02W S01	SESE	1.00	T04N R02W S12	NWNE	4.00
T04N R02W S12	NENW	8.00			

STOCKWATER Within CANYON County

T04N R02W S01	NESW		T04N R02W S01	NWSW	
T04N R02W S01	SESW		T04N R02W S01	SWSE	
T04N R02W S01	SESE		T04N R02W S12	NWNE	
T04N R02W S12	NENW				

98 ACRES TOTAL

04/06/2006

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

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

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Department of Water Resources Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

The right holder shall either install a measuring device or provide a certified measurement by a professional engineer or install an access port or other device as specified by the Department.

Stockwater use is for 200 cattle.

Use of this right is combined with water from Middleton Irrigation Association.

Idaho Department of Water Resources

**T04N, R02W,
SEC 1 & 12**

Claim No: 63-8810

Prepared By: Kimberly Brown

Date: April 6, 2006



Place of Use



Section Lines

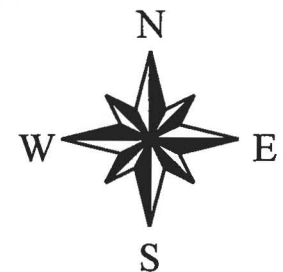


1/4 1/4



Point of Diversion

Irrigated Acres = 98



1987 NAPP

0

0.5 Miles

CONVERSATION MEMORANDUM

**RE: Snake River Basin Adjudication Water Right Nos. A63-8810
Notice of Error Reply**

October 26, 2006

Herbert Quenzer and his daughter came into the Western Region office in response to the Notice of Error/Preliminary Recommendation packet they received in the mail. Mr. Quenzer disagreed with the 15.0 acres of irrigation recommended in the NESW, Sec. 1 because he “does not own it.” Although this is true, that he does not own these 15.0 acres (I verified this by looking at the 2005 Canyon County tax lot data in ArcView), I found that Mr. Quenzer originally claimed 12.0 acres in the NESW, Sec. 1 in 1977 on his *Application for Permit* and that the project map that he created and attached to the application also shows these acres. Subsequently, when Carter Fritschle conducted a field investigation on 07/01/87, he found 15.0 acres of irrigation in the NESW, Sec. 1 (and an additional acre of irrigation in the NWSW, Sec. 1). Based on the findings of the field exam, an *Application for Amendment* was filed by the Quenzers that basically changed the **total** acres owned and claimed by Mr. Quenzer in 1977 (110 acres) to the actual **irrigated** acres (98 acres) [it also corrected the location of the well to the SWSE, Sec. 1]. (As an aside, but worth noting, Mr. Quenzer’s daughter pointed out that the signature on the *Application for Amendment* was not Herbert Quenzer’s; but her mother, Velma Quenzer, signing for her father).

During our conversation, Mr. Quenzer had no explanation as to why he originally claimed any acres in the NESW, Sec. 1. When I asked how he would like to remedy the situation, Mr. Quenzer came to the conclusion that because the all of the 98 acres portrayed as the place of use on the shapefile are going to be sold (even the 15.0 acres in the NESW that are in question) to one owner in the very near future, nothing needed to be changed.

Kimberly Brown
Senior Water Resource Agent
Western Region

RECEIVED

OCT 26 2006

09/29/2006

WATER RESOURCES
WESTERN REGION

NOTICE OF ERROR
REPLY

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: October 31, 2006

Water right number: 63-8810

HERBERT QUENZER
6273 QUENZER LN
STAR ID 83669
Telephone Number: (208)286-7567

VELMA P QUENZER
6273 QUENZER LN
STAR ID 83669
Telephone Number: (208)286-7567

- X 1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

I disagree with the 15 A on the NESW section! Not my land.

2. Describe the changes you wish to make in the proposed recommendation:
3. Give a brief explanation as to why you disagree with these portions:

____ I AGREE with this proposed recommendation: no changes need to be made.

DATE: 10-26-06 SIGNATURE: *Herbert Quenser*

Please print your name: *Herbert Quenser*

IDWR Regional Office, 2735 Airport Wy, Boise, ID 83705, 2083342190

ADD XO 2 - Stockwater use is for 200 (dairy & beef) cattle.

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Claim Report 63-8810

STOCKWATER

ADD Stodewater to POU in ECVR —

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	02W	1									X	X		X			(X)	X	

4n 2w 12 X X

Conditions of Approval:

- Quant. 1. 03A The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- Expl. 2. 01B The right holder shall either install a measuring device or provide a certified measurement by a professional engineer or install an access port or other device as specified by the Department.
- Comments 3. CHANGE IN THE NUMBER OF ACRES PER QUARTER, QUARTER. TOTAL IRRIGATED IS LESS THAN WHAT WAS SHOWN ON THE WATER RIGHTS DATA BASE. ALSO, THE WELL WAS NOT SHOWN IN THE CORRECT LOCATION.
THIS IS THE SAME WELL. ADDED DOMESTIC USAGE, DECREASED THE TOTAL NUMBER OF STOCK.
ACREAGE FEES PAID BY MIDDLETON IRRIGATION.

Remarks:Comments:

Parcel Nos: R 3379101000. Quenzer (79.7 AC)
R 33999010A0 Quenzer (15.5 AC)
+ a portion of R 3379500000 Barroetabena (65.5 AC)

Water Supply Bank:

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM POU REVIEW REPORT
ADJUDICATION CLAIM NUMBER: 63-8810

02/28/2006

1

Right #	Type	Twp	Rge	Sec	QQ	Q	Lot	Purpose of Use	Acres/Total	Name
2406	Claim	04N	02W	1	SE	SW		IRRIGATION	40/29248	☒ DRAINAGE DIST NO 2
~~8810~~	~~Claim~~	~~04N~~	~~02W~~	~~1~~	~~SE~~	~~SW~~		~~IRRIGATION~~	~~40/100.5~~	~~HERBERT QUENZER~~
2406	Water Right	04N	02W	1	SE	SW		IRRIGATION	40/29248	☒ DRAINAGE DIST NO 2
~~8810~~	~~Water Right~~	~~04N~~	~~02W~~	~~1~~	~~SE~~	~~SW~~		~~IRRIGATION~~	~~37/98~~	~~HERBERT QUENZER~~
2406	Claim	04N	02W	1	SW	SE		IRRIGATION	40/29248	☒ DRAINAGE DIST NO 2
~~8810~~	~~Claim~~	~~04N~~	~~02W~~	~~1~~	~~SW~~	~~SE~~		~~IRRIGATION~~	~~40/100.5~~	~~HERBERT QUENZER~~
2406	Water Right	04N	02W	1	SW	SE		IRRIGATION	40/29248	☒ DRAINAGE DIST NO 2
~~8810~~	~~Water Right~~	~~04N~~	~~02W~~	~~1~~	~~SW~~	~~SE~~		~~IRRIGATION~~	~~32/98~~	~~HERBERT QUENZER~~
~~8810~~	~~Claim~~	~~04N~~	~~02W~~	~~1~~	~~SW~~	~~SE~~		~~STOCKWATER~~		~~HERBERT QUENZER~~
2406	Claim	04N	02W	12	NW	NE		IRRIGATION	40/29248	☒ DRAINAGE DIST NO 2
~~8810~~	~~Claim~~	~~04N~~	~~02W~~	~~12~~	~~NW~~	~~NE~~		~~IRRIGATION~~	~~8/100.5~~	~~HERBERT QUENZER~~
2406	Water Right	04N	02W	12	NW	NE		IRRIGATION	40/29248	☒ DRAINAGE DIST NO 2
~~8810~~	~~Water Right~~	~~04N~~	~~02W~~	~~12~~	~~NW~~	~~NE~~		~~IRRIGATION~~	~~4/98~~	~~HERBERT QUENZER~~
~~8810~~	~~Claim~~	~~04N~~	~~02W~~	~~12~~	~~NW~~	~~NE~~		~~DOMESTIC~~		~~HERBERT QUENZER~~
2406	Claim	04N	02W	12	NE	NW		IRRIGATION	40/29248	☒ DRAINAGE DIST NO 2
~~8810~~	~~Claim~~	~~04N~~	~~02W~~	~~12~~	~~NE~~	~~NW~~		~~IRRIGATION~~	~~12.5/100.5~~	~~HERBERT QUENZER~~
2406	Water Right	04N	02W	12	NE	NW		IRRIGATION	40/29248	☒ DRAINAGE DIST NO 2
~~8810~~	~~Water Right~~	~~04N~~	~~02W~~	~~12~~	~~NE~~	~~NW~~		~~IRRIGATION~~	~~8/98~~	~~HERBERT QUENZER~~
3927	Water Right	04N	02W	12	NE	NW		STOCKWATER	} separate acres	ROSE VAN MAANEN
3927	Water Right	04N	02W	12	NE	NW		DOMESTIC		ROSE VAN MAANEN

- this claim is supplemental to Middleton Irr. water
- no overlap

Receipt Details for ID W011469

Status	Adjustment Type	Version
	Adjusted Receipt	1

General Information:

Date Received	Date Deposited	Region	Total Amount	Payment Type
3/20/1990 2:21:19 PM	3/20/1990	Western	\$75.00	Check
Payer	QUENZER, HERBERT			

Account Information:

Check #	Account #	Credit Card Name	Authorization #
8644			
Card Expiration Date	Credit Card Transaction #		

Comment ADJUDICATION FEE

Fee Detail:

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
\$75.00	ADJUDICATION FEE	410162	9337	0	0	6490

Refund(s):

Amount	Payee	Date	Document Number
--------	-------	------	-----------------

Water Right Information:

Basin Number	Sequence Number	Split Suffix	Amount	Type
63	21710		\$25.00	Claim
63	8810		\$50.00	Claim

- Acreage fees pd. by
Middleton Irrigation

Print Report

IDWR - WESTERN REGION

CONTRACTOR: Karan Waters

CLAIM/ID: 63-08810

Date: 1-15-02

	TNS	RNG	SEC	NE				NW				SW				SE				Sum
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
Claim	4N	2W	1												40			40		80
GIS															40			41		81
Claim	4N	2W	12		8			12.5												20.5
GIS					9.5			10												19.5
Claim																				
GIS																				
Claim																				
GIS																				

Number of POD's 1

Total Claimed Acres: 160.5

Overlapping POU Claim #'s:

Total GIS Acres: 160.5

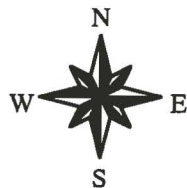
COMMENTS:

(*) this map is based on what was claimed,
Per claim + license maps.
POD is in NENE NE in section 12.

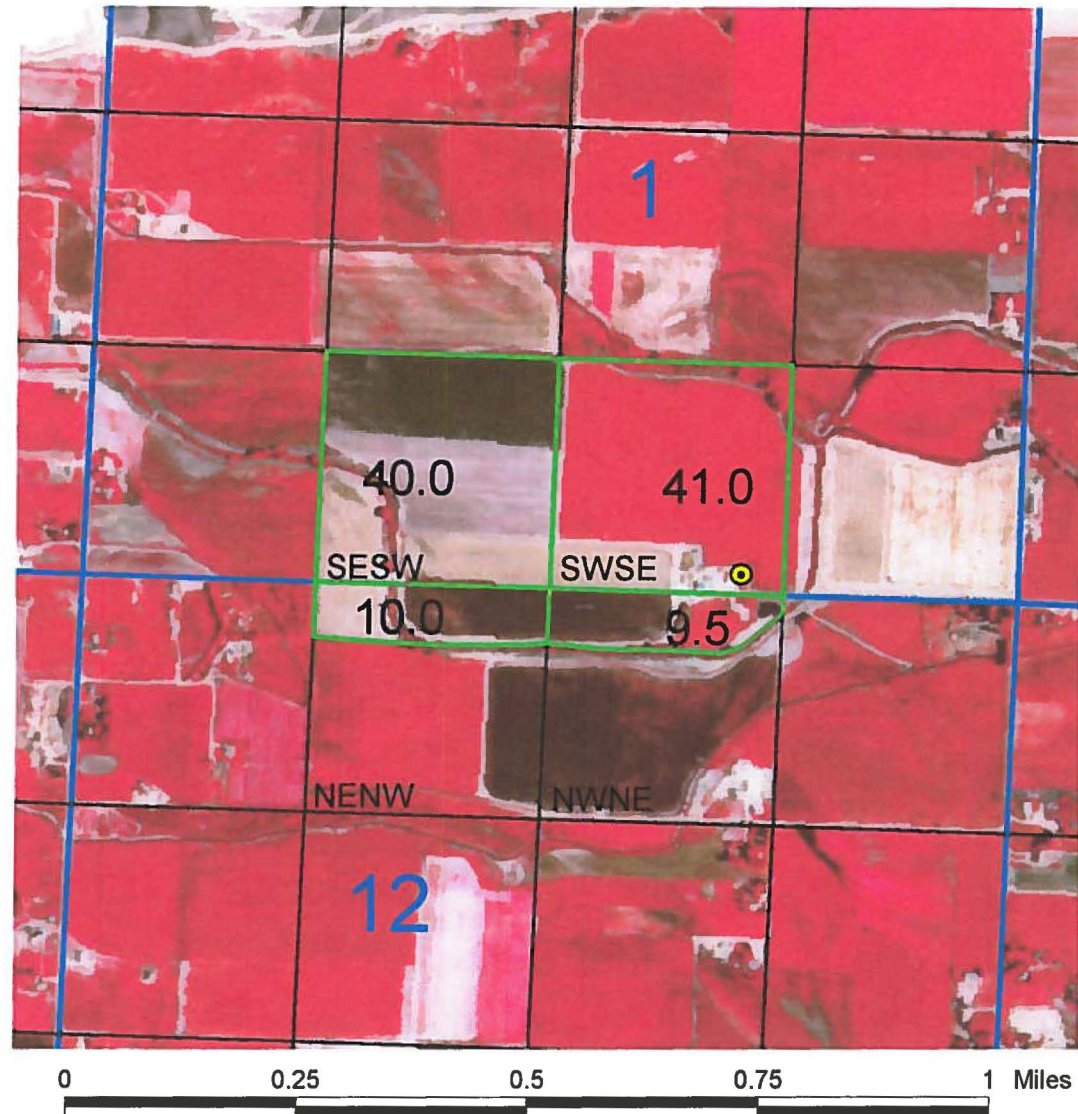
Idaho Department of Water Resources

Claim Number: 63-08810
Legal: T04N, R02W, S1 & 12
Reviewed By:

-  Point of Diversion
-  Place of Use
-  Section Lines
-  Quarter Quarter Lines



1987 Napp Photo



WATER RIGHT LICENSE

WATER RIGHT NO. 63-08810

Priority: May 10, 1977

Maximum Diversion Rate:

0.20 CFS

Maximum Diversion Volume:¹

93.8 AF

This is to certify, that HERB QUENZER
VELMA QUENZER

6273 QUENZER LANE
STAR, ID 83669

STAR, ID 83669 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 10, 1977; and has submitted Proof of Beneficial Use on May 4, 1982. An examination indicates that the works have a diversion capacity of .220 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
STOCKWATER

03/15 to 10/31

0.20 CFS

91.1 AF

01/01 to 12/31

0.05 CFS

2.7 AF

Totals

0.20 CFS

93.8 AF'

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 1, Township 04N, Range 02W
CANYON County

PLACE OF USE: IRRIGATION

TWN RGE SEC

ACRES

ACRES

ACRES

TOTAL

04N 02W 1

NESW 15

NWSW 1

SESW 37

12

NWNE 4

NENW 8

86

12.

Total number of acres irrigated:

98

PLACE OF USE: STOCKWATER, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.

MICROFILMED

OCT 19 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

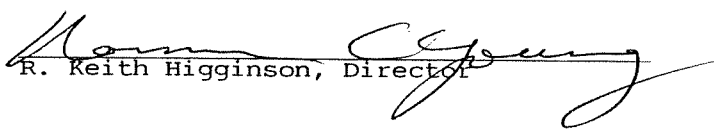
WATER RIGHT NO. 63-08810

CONDITIONS/REMARKS:

4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.

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 4TH day of OCTOBER, 1990.

Acting for


R. Keith Higginson, Director

MICROFILMED

OCT 10 1990

APPROVED

0.20	CFS
93.8	AF

and represents to the Director of the

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 63-08810, and requests that the permit be changed as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 10/31	0.20 CFS	91.1 AF
STOCKWATER	01/01 to 12/31	0.05 CFS	2.7 AF
	Totals	0.20 CFS	93.8 AF

SWSE , Sec. 1, Township 04N, Range 02W
CANYON County

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>		<u>ACRES</u>		<u>ACRES</u>		<u>ACRES</u>	<u>TOTAL</u>
04N	02W	1	NESW	15	NWSW	1	SESW	37	
			SWSE	32	SESE	1			86
		12	NWNE	4	NENW	8			12
					Total number of acres irrigated:				98

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	
04N	02W	12	NWNE

RECEIVED
SEP 17 1990

Department of Water Resources

MICROFILMED

OCT 19 1940

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-08810

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at _____, this 14 day of Sept, 1990.

Acting for Herbert Quenzer
(Signature)

MICROFILMED

OCT 19 1990

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-08810

FOR DEPARTMENT USE ONLY

#C018346

Preliminary check by SC Fee ☒ \$20.00 Received by 12 Date 9/17/90

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 63-08810 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.

Witness my hand this 4TH day of OCTOBER, 1990

Acting for

R. Keith Higginson, Director

MICROFILMED

OCT 19 1990

Do not use this space

FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 gallon bucket						
stop watch						

2. Measurements:

Natural artesian flow 5 gal. in 4 sec.
 Flow from electric pump 5 gal. in 3 sec.
 200 head cattle allow 0.05 cfs

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $\frac{5 \text{ gal}}{4 \text{ sec}} \times \frac{60 \text{ sec}}{1 \text{ min}} = 75 \text{ gpm}$ $\frac{5 \text{ gal}}{3 \text{ sec}} \times \frac{60 \text{ sec}}{1 \text{ min}} = 100 \text{ gpm}$

2. Alternate Method for Checking Purposes:

$1.5 (8.8) (.8) = 10.56 \text{ cfs}$

$\frac{100 \text{ gpm}}{448.8} = 0.22 \text{ cfs}$

F. PUMP EFFICIENCY DATA (Optional)

ALLOW .20 cfs or
(EXHIBIT - 50)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3)

; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 98 \times 4.5 = 441 \text{ afa}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .2 \times 230 \times 1.98 = 91.1 \text{ afa}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 91.1 \text{ afa}$

2. Volume Calculations for Other Uses:

$.05 \times 365 \times 1.98 = 36.1$

for 200 head allow 2.7 afa

$2.7 < 36.1$

MICROFILMED

AUG 24 1992

TOTAL - 93.8 - IS ACCEPTABLE FOR .20 CFS AT 230 DYS + .05 CFS AT REMAINING 135 DYS = 16 AF
 (.20 x 230 x 1.98) (0.05 x 135 x 1.98)

AT .20 CFS

Description (continued)

Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

The system has a 6" well cased to 525' with an additional 160' of open hole for a total depth of 685'. The well has artesian flow. ~~is~~ ~~is~~ ~~is~~ A pump has been connected to the system to increase the diversion rate. The pump is a 1 1/2 H.P. centrifugal with a 2" diameter & 20' long white PVC suction pipe extending down into the

☒ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Red Jacket	1.5	6A81	Red Jacket	10781

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	SE	1	4N	2W	Canyon	Aerial photo

6. Place(s) of Use:

Indicate Method of Determination Aerial photo

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	2W	12		4			8												12
4N	2W	1									15	1	37			32	1		86
																			98

MICROFILMED
AUG 24 1992

Do not use this space

REMARKS AND OVERLAP REVIEW ANALYSIS

the well. The well is used to provide stock-water, supplement surface irrigation water, and to fill tractor carried spray tanks. Pastures and corrals are probably adequate to carry 200 head of cattle, but Mr. Overzer had only 4 horses and 3 steers at the time of the exam. The irrigation water is discharged through a 3" steel pipe into a 20" concrete ditch (natural artesian flow) or if pumped, through a 2" rubber hose (the hose is also used to fill the spray tanks). Underground pipes convey water to the stock troughs.

- I. **RECOMMENDATIONS** The domestic system has not been connected to this well. Crops include mint, wheat & pasture.

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
irrigation	3-15	10-31	0.20	91.1
stockwater	1-1	12-31	0.05	2.7
Totals:			0.20	93.8

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

J. AUTHENTICATION

Field Examiner's Name Carter Fritschle

Signature Carter Fritschle

Certification Date _____

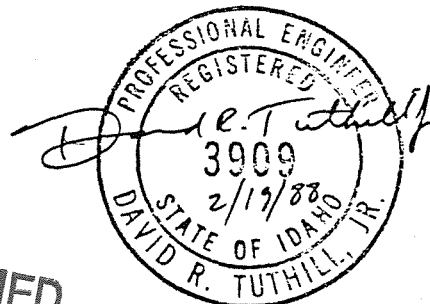
Field Report Preparation Date 7-1-87

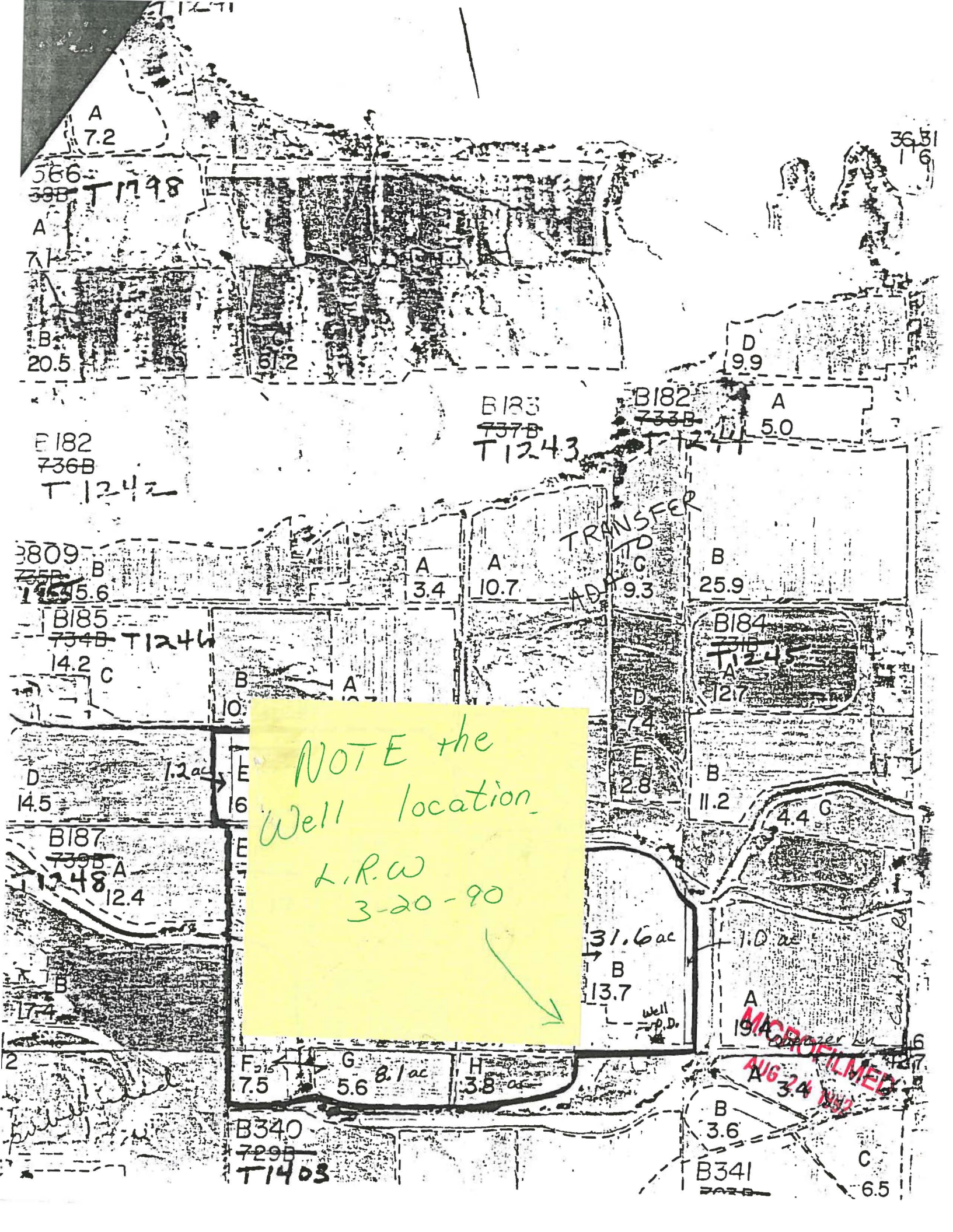
CONSULTANT SEAL

- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

Condition R32

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AUG 24 1992





A
7.2

566
388
T1798

A

7.1

B
20.5

C
6.2

D
9.9

E182
736B

T1242

B183
737B

T1243

B182
733B

T1244

A
5.0

3809
735B
14.2
B

A
3.4

A
10.7

TRANSFER
TO
G
9.3

B
25.9

B185
734B

T1246
14.2
C

B
10.0

A
10.0

B184
731B

T1245
12.7
A

D
14.5

1.2 ac

E
16.0

B187
739B

T1248
12.4
A

D
7.4

E
2.8

B
11.2

4.4
G

B
17.4

31.6 ac

B
13.7

Well
w.p.d.

1.0 ac

A
19.4

F
7.5

G
5.6
8.1 ac

H
3.8
ac

B340
729B

T1403

B
3.6

B341
727B

C
6.5

AUG 31 1992
FILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

63-8810
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

PD
NW NE 12 14N 2W
PU
NW NE 12 14N 2W
NE NW
NE SW
SE SW
SE SW

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
☒ Copy of Permit
☒ Copies of any Amendments/Orders with conditions of approval
☐ ~~Computer Data Proof Report~~ NO
☒ Copy of U.S.G.S. Quad
☒ Check for Government Lots. If so, make a copy of Government Plat

PD. SWSE 1
4N 2W

Check of P/D index DN 5-21-97 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?
Type of Overlap? ☐ Add acres or uses to existing system
☐ Increase rate of flow or volume
☐ Other: _____

Check of P/U index DN 5-21-97 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?
Type of Overlap? ☐ Increase rate of flow or volume
☐ Add P/D's
☐ Increase number of acres within tracts
☐ Other: _____

Aerial Photo

→ Required? ☒ yes ☐ no If yes: ☒ copy attached?
Scheduling Letter sent? _____ (Initial and date)
☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
☒ Photographs of Point of Diversion and Place of Use
☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

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AUG 24 1992

C. Review and Processing:

Exam Completed Carter Lusk 7-1-87 (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent J 1/11/88 (Initial and date)
Exam Reviewed by Manager of Regional Office Don 2/19/88 (Initial and date)
Exam Date Entered in Computer _____ (Initial and date)
Exam sent to State Office J 2/24/88 (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

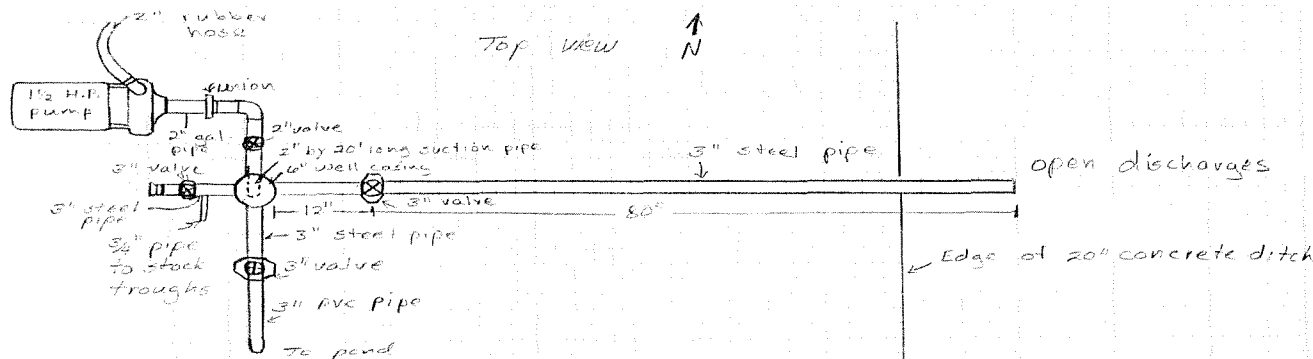
1. Owner: Herb and/or Velma Quenier Permit No. 63-8810
Current Address: Rt 1, Star, ID 83669 Phone No. 286-7567
2. Accompanied by: Owner EXAM. DATE: 7-1-87
Address: same as above Phone No. 286-7567
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: surface water - Middleton Mill Ditch ☐ Copies Attached
2. Other water rights with same point of diversion: None ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

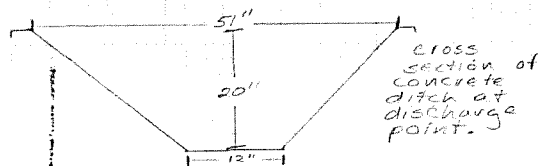
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



measurements by tape

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OCT 19 1987



Scale: 1" = 2'

2. ☒ Copy of U.S.G.S. 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 or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

The system has a 6" well cased to 525' with an additional 160' of open hole for a total depth of 685'. The well has artesian flow. ~~the well has~~ A pump has been connected to the system to increase the diversion rate. The pump is a 1 1/2 H.P. centrifugal with a 2" diameter by 20' long white PVC suction pipe extending down into the

☒ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Red Jacket	1.5	6A81	Red Jacket	10781

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	SE	1	4N	2W	Canyon	Aerial photo

6. **Place(s) of Use:**

Indicate Method of Determination Aerial Photo

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	2W	12		4			8												12
4N	2W	1									15	1		37			32	1	86
																			98

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OCT 19 1990

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 gallon bucket						
stop watch						

2. Measurements:

Natural artesian flow 5 gal. in 4 sec.
 Flow from electric pump 5 gal. in 3 sec.
 200 head cattle allow 0.05 cfs

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $\frac{5 \text{ gal}}{4 \text{ sec}} \times \frac{60 \text{ sec}}{1 \text{ min}} = 75 \text{ gpm}$ $\frac{5 \text{ gal}}{3 \text{ sec}} \times \frac{60 \text{ sec}}{1 \text{ min}} = 100 \text{ gpm}$

2. Alternate Method for Checking Purposes:
 $1.5 (8.8) (1.8) = 10.56 \text{ cfs}$

$\frac{100 \text{ gpm}}{448.8} = 0.22 \text{ cfs}$

F. PUMP EFFICIENCY DATA (Optional)

ALLOW .20 cfs only
 (2000 gals - 50)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)
 Total Head: (1) + (2) = _____ (3) : Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)
 Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)
 Meter Input HP: (6) x 1.34 = _____ (7)
 Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)
 Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 98 \times 4.5 = 441 \text{ afa}$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .2 \times 230 \times 1.98 = 91.1 \text{ afa}$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 91.1 \text{ afa}$

2. Volume Calculations for Other Uses: $.05 \times 365 \times 1.98 = 36.1$

for 200 head allow 2.7 afa
 $2.7 < 36.1$

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OCT 19 1960

TOTAL - 93.8 - is acceptable for .20 cfs at 250 dya + .05 cfs at remaining 135 dya = 104.6
 (1.20 x 250 x 1.98) (0.05 x 135 x 1.98) AF

H. REMARKS AND OVERLAP REVIEW ANALYSIS

the well. The well is used to provide stock water, supplement surface irrigation water, and to fill tractor carried spray tanks. Pastures and corrals are probably adequate to carry 200 head of cattle, but Mr. Quenzer had only 4 horses and 3 steers at the time of the exam. The irrigation water is discharged through a 3" steel pipe into a 20" concrete ditch (natural artesian flow) or if pumped, through a 2" rubber hose (the hose is also used to fill the spray tanks). Underground pipes convey water to the stock troughs.

I. RECOMMENDATIONS

The domestic system has not been connected to this well. Crops include mini, wheat pasture.

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
irrigation	3-15	10-31	0.20	91.1
stockwater	1-1	12-31	0.05	2.7
Totals:			0.20	93.8

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

J. AUTHENTICATION

Field Examiner's Name

Carter Fritschle

Signature

Carter Fritschle

Certification Date

Field Report Preparation Date

7-1-87

CONSULTANT SEAL

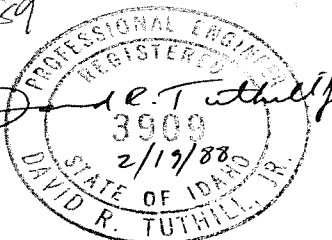
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

Condition R 32

DOM 5/18/89

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OCT 19 1990



591B
T1241

8 A
7.2

566
388B
T1248

A
7.1

B
20.5

C
61.2

B182
736B
T1242

B183
737B
T1243

B182
733B
T1244

D
9.9

A
5.0

3809
358B
T1245.6

B185
734B
T1246
14.2 C

A
3.4

A
10.7

TRANSFER
TO
C
AD 9.3

B
25.9

B184
735B
T1245
12.7 A

D
14.5

1.2 ac → E 15.1 ac
6.3

B
10.7

A
10.7

D
7.4
E
2.8

B
11.2

4.4 C

CONFIRMED
OCT 19 1990

B187
739B
T1248
12.4 A

B186
728B
T1247

37.0 ac

31.6 ac

B
17.4

F
7.5

G 8.1 ac
5.6

H 3.8 ac
3.7

C
15.2

B
13.7

Well
Exp.D.

1.0 ac

A
19.4

A
3.4

B
3.6

B341

C
6.5

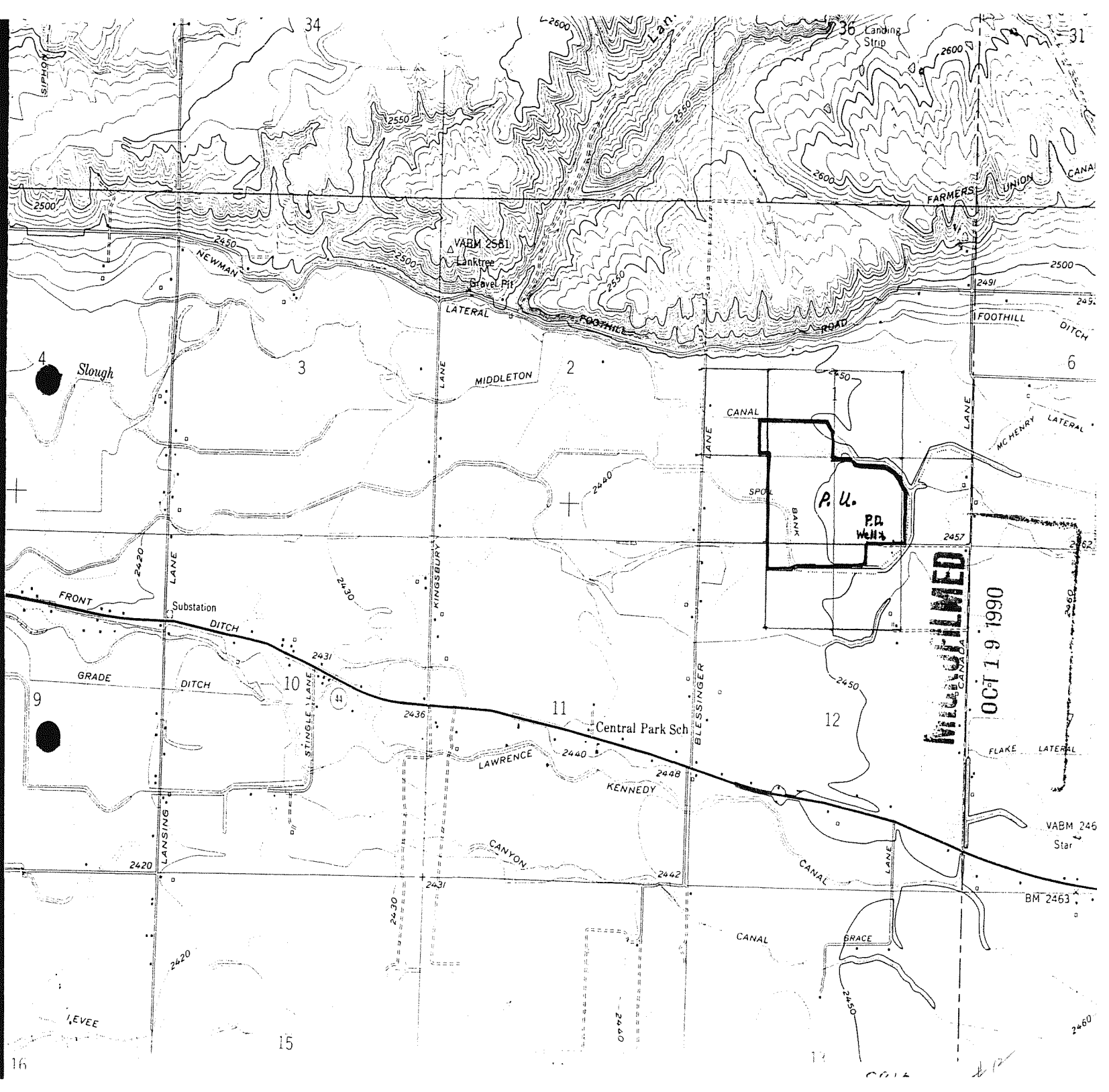
B340
729B

T1243

36.81
1.6

Can Ada Rd

Quenzer Ln



Identification No. _____

Application No. 63-8810

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant HERB &/or VELMA QUENZER Phone: 286-7567
post office address Route 1 Star, ID 83669
2. Source of water supply groundwater which is a tributary of _____
3. a. Location of point of diversion is NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 12 Township 4N
Range 2W B.M. Canyon County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 2.2 for irrigation purpose from 3-15 to 10-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.04 for domestic purpose from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.05 for stockwater purpose from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 2.29 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. _____
well, pump and gravity system

b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
c. Proposed well diameter is 12 inches; proposed depth of well is 400 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$ 1600.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 12 Township 4N
Range 2W B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered 200 dairy & beef cattle

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water 1.
(5) If water is to be used for other purposes describe: _____

RECORDED

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	2W	12		8			5												13
		1									12			40			40	5	97

Total number of acres to be irrigated 110

c. Describe any other water rights used for the same purposes as described above.

Middleton Mill Ditch

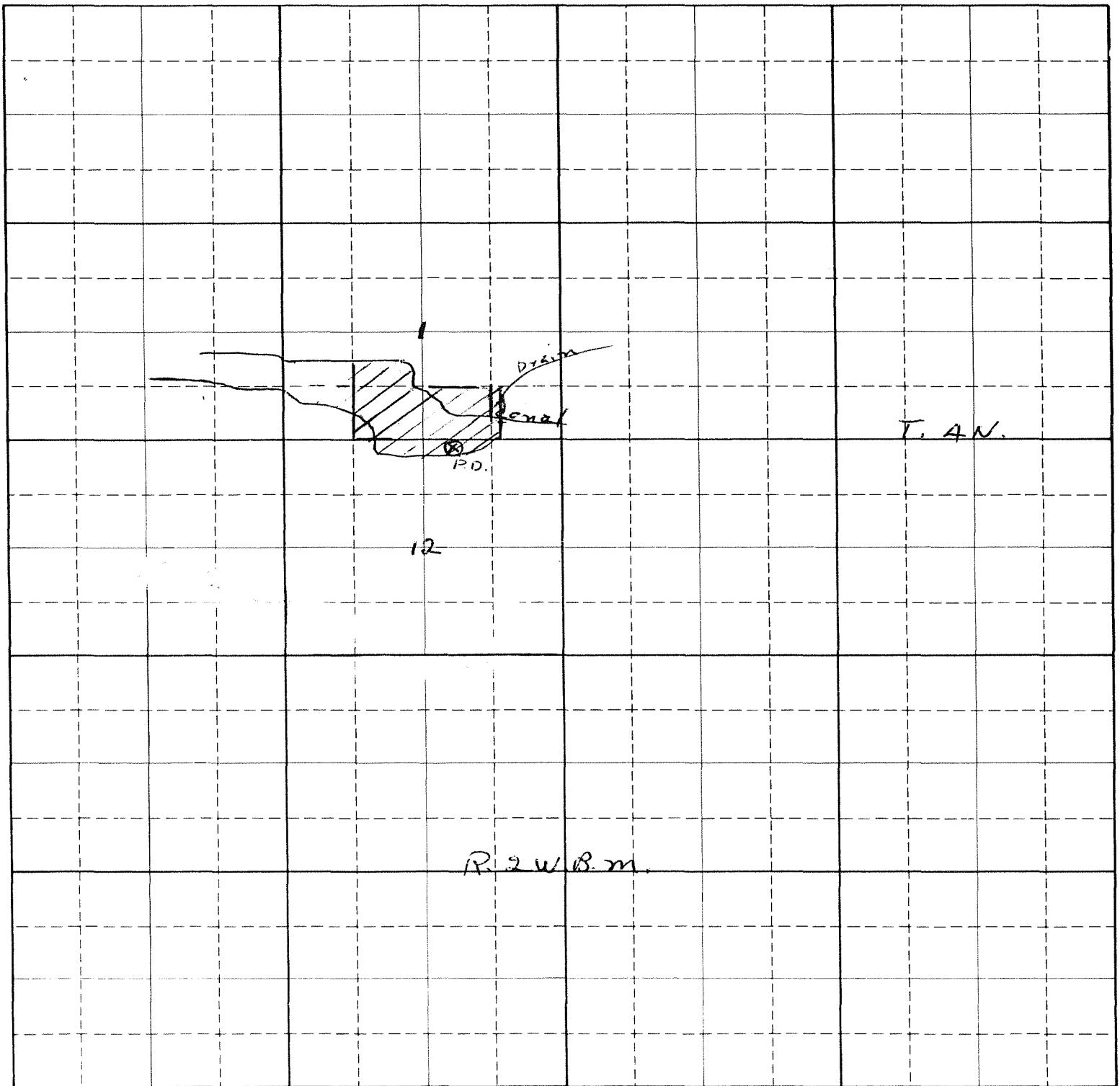
9. a. Who owns the property at the point of diversion Applicant

b. Who owns the land to be irrigated or place of use Applicant

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks This is water that will be supplemental to canal company water

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Robert D. Wenger
(Applicant)

Proposed Priority 5/10/77

Received by PWH Date 5-10-77 Time 3:10 P.M.

Preliminary check by PWH Fee \$ 45.00

Receipted by if Date 5-10-77 # 7723

Publication prepared by C Date May 12, 1977

Published in Idaho Tree Plan

Publication dates May 19, 1977 & May 26, 1977

Publication approved if Date 6-2-77

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by if

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 63-8810, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 19 82.
- c. Other: A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.
The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

Witness my hand this 12 day of July 19 77.

A. Kenneth Brown
Deputy Director