

4E

IV

3.2

11

A
82.8

40

35

W

B
52.0

33

32

E

C
96.1

D

38

38

38

D
80.3

E
38.5

38

38

38

F
90.1

G
29.9

10
13

C398
239.0

10
14

UNCLASSIFIED

NOT TO SCA

A51-07055



Well in Sec 10, S&NW

Place of use, Sec. 10, S $\frac{1}{2}$ NE $\frac{1}{4}$
looking east toward dairy



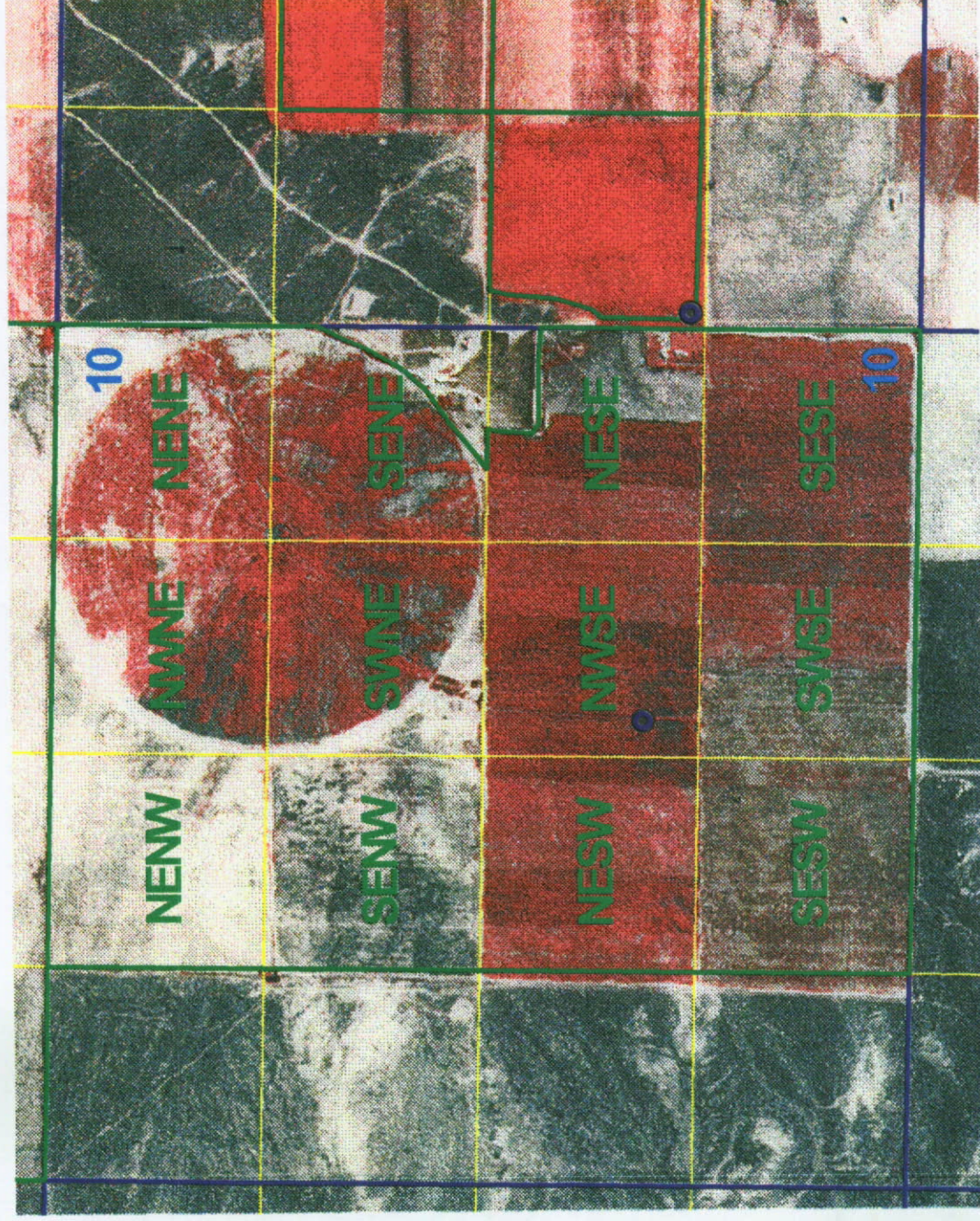
6-30-93

IDAHO DEPARTMENT OF WATER RESOURCES

T07S, R04E, S10



1987 NAPP PHOTO



- POINT OF DIVERSION
- PLACE OF USE
- 1/4 1/4 LINES
- SECTION LINES
- 6 ACRES
- 6 SECTION NUMBERS

CLAIM(S): 51-02162 & 51-07055

OWNER(S): HEGERHORST.

Prepared by Mel Schulte

DATE: SEPTEMBER 14, 1998

1.5 Miles

1.25

1

0.75

0.5

0.25

0

PART 3 Map

7S, 4E

51-07055

786
HEL

671
T 768
HEL

2
7.8

3
8.3

old POD

1
43.2

42.6

6
7.9

20
Dairy
Site

671
T 768
HEL

8
46.2

New POD
9
49.8

10
9.6

675
HEL

11
45.0

12
66.5

44.6

6a

IDAHO DEPARTMENT OF WATER RESOURCES

T07S, R04E, S10



1987 NAPP PHOTO

SECTION LINES



POD



POU



1/4 1/4 LINES



ACRES

6

SECTION NUMBER

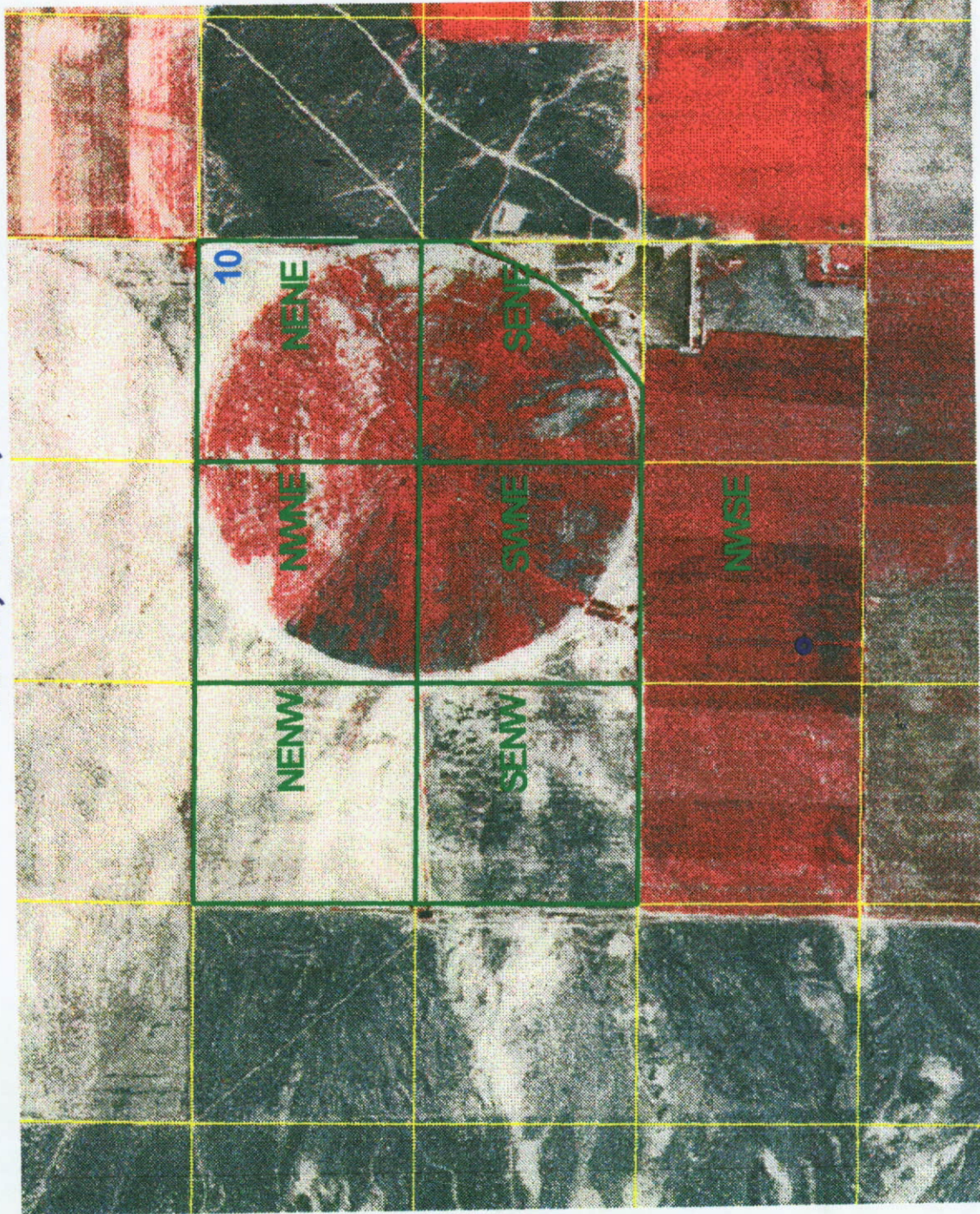
6

CLAIM(S) : 51-07055

OWNER(S): HEGERHORST

Prepared by: Mel Schulte

Date: 7/2/1998



1.25 Miles

1

0.75

0.5

0.25

0

66

IDAHO DEPARTMENT OF WATER RESOURCES

T07S, R04E, S10



1987 NAPP PHOTO

SECTION LINES

POD

POU

1/4 1/4 LINES

6 ACRES

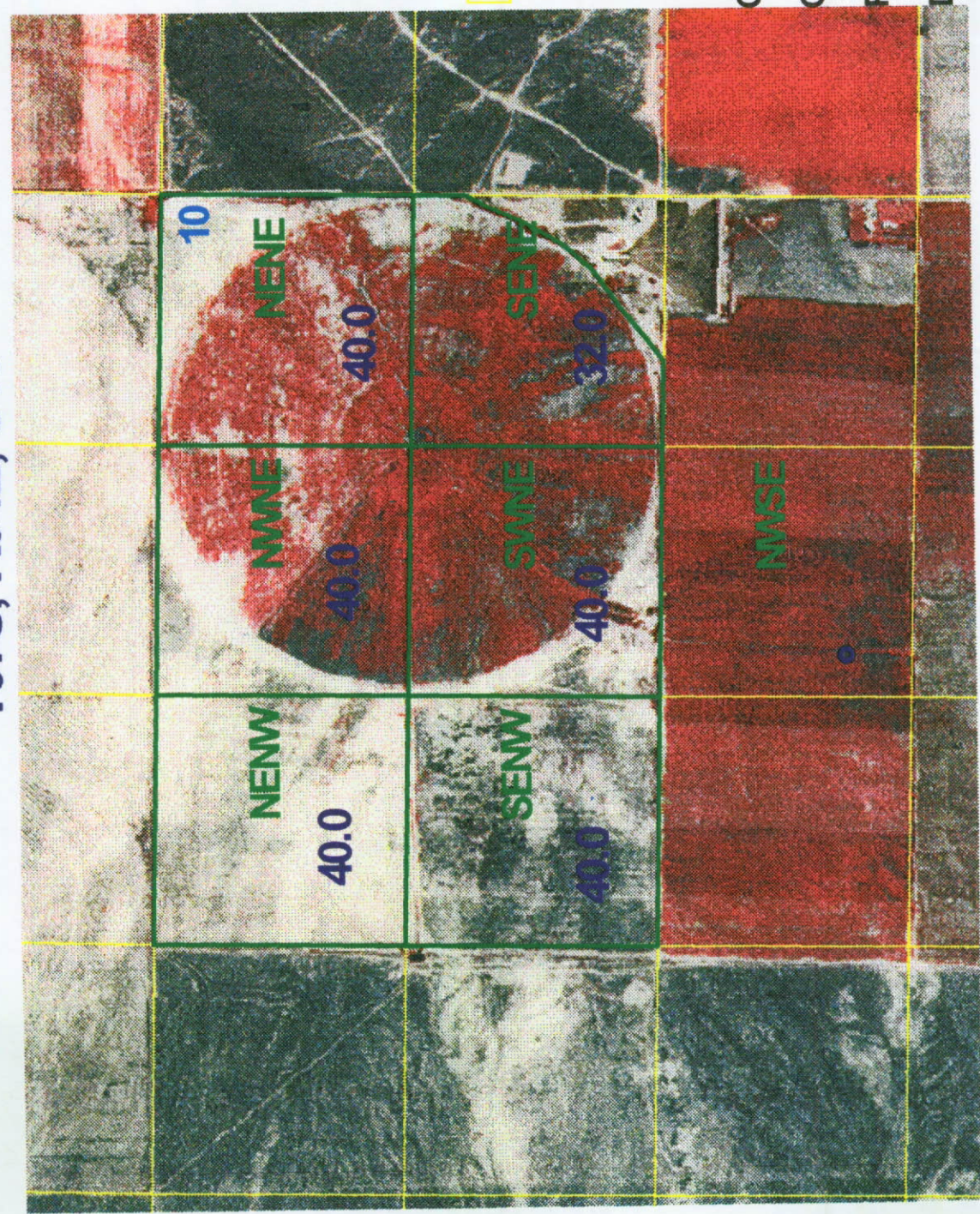
6 SECTION NUMBER

CLAIM(S) : 51-07055

OWNER(S): HEGERHORST

Prepared by: Mel Schulte

Date: 7/2/1998



1.25 Miles

1

0.75

0.5

0.25

0

2799

Exhibit "C" (5)

AA61

51-02055 III

AS1-02163 III

4746

4745

T. 6 S.

R. 7 S.

4744

4743

50'

4742

4741

4740

GRAND VIEW 16 MI.

Gulch

Halfway

SYSTEM A

9/0

SYSTEM B

T75
R46
E10

BM 2938

SHOOFLE

2810X

ROAD

BM 2746

Exhibit "C" (6)

112.5

WHERE
10
LINE IS
P/O
main
line

40B
806

40.3

182
C-273
1860

39.7

39.1

40.0 40.4

40
39

main line

P/O # 1

39

40

40

9 10
16 15

51-07055
A51-02162
T75 R4E 5.16

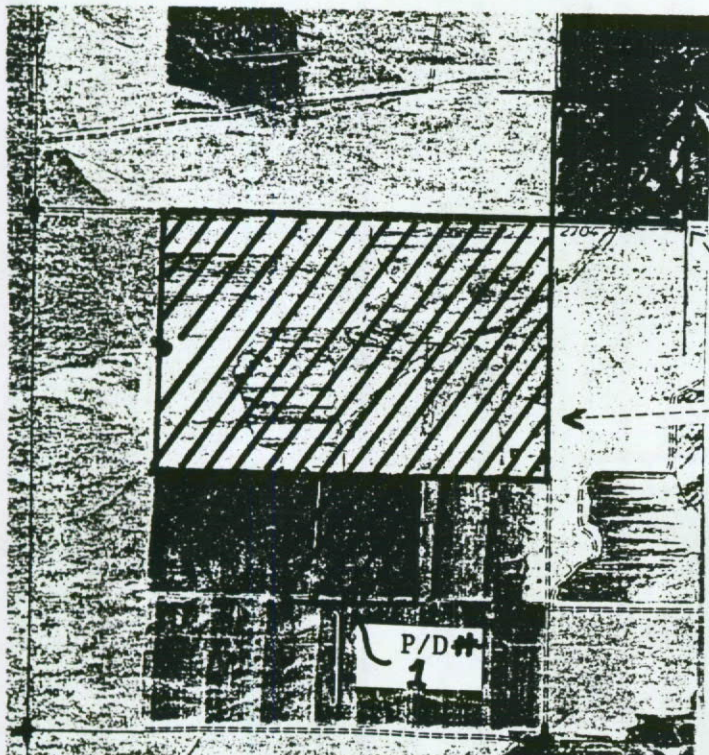


EXHIBIT A
This ortho photo segment shows the original acres licensed for 51-02162. This does not reflect the current use. The P/D labeled is the licensed P/D. It was not measured during this field exam.

SECTION 2 (these acres are no longer owned by the permittee)
CROSS HATCHED AREA = SW/SW QUARTER (40 ACRES)
SECTION 10

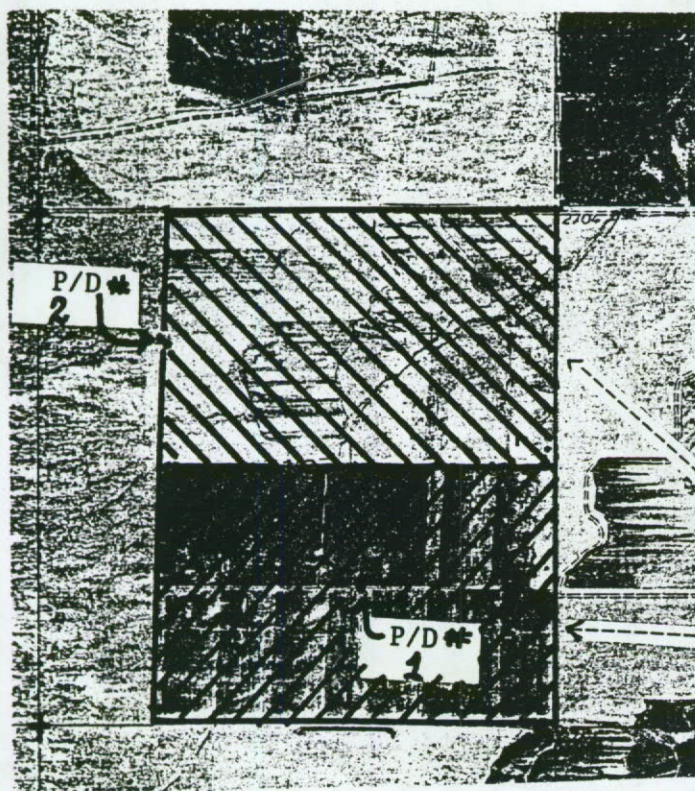


EXHIBIT B

This segment shows the two systems as they existed during the field examination. System A is irrigated from the new P/D. The acres irrigated from this P/D are all licensed under 51-02162. The acres previously unirrigated, are irrigated from the old P/D. (system B)

SYSTEM A

SYSTEM B

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: A51-07055
Date Received: 1/19/1989
Receipt No: C005200
Received By: _____

**COPY FOR
YOUR FILES**

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

**COPY FOR
YOUR FILES**

1. Name: GRANT W HEGERHORST 208-845-2085
Address: HC 85 BOX 152
BRUNEAU ID 83604
AND/OR
Name: MARK W HEGERHORST 208-845-2085
Address: HC 85 BOX 152
BRUNEAU ID 83604
2. Date of Priority: JUN 3, 1970
3. Source: GROUNDWATER Trib. to:
4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
07S	04E	10	SE	NE	NW		OWYHEE
5. Description of diverting works:
18" WELL 1235' DEEP 250 HP. MOTOR
6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	10/01	6.160		
7. Total Quantity Appropriated is:
6.160 C.F.S. (and/or) A.F.A.
8. Total consumptive use is 444.0 Acre Feet Per Annum.
9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
07S	04E	10	NE		NE		IRR	35.0
			NW		NE		IRR	40.0
			SW		NE		IRR	33.0
			SE		NE		IRR	32.0
			NE		NW		IRR	38.0
			SE		NW		IRR	38.0
			NE		SW		IRR	38.0
			SE		SW		IRR	38.0
			NE		SE		IRR	38.0
			NW		SE		IRR	38.0
			SW		SE		IRR	38.0
			SE		SE		IRR	38.0

Section Acres 444.0

Total Acres 444.0

11. Place of use in counties: OWYHEE

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

13. Other Water Rights Used:
51-2162/2163.

14. Remarks:
REINSTATED 7-21-1975.
OWNERSHIP CHANGED 9/14/98.

15. Basis of Claim: PERMIT

STATE OF IDAHO
IDAHO DEPARTMENT OF WATER RESOURCES

NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

RECEIVED

SEP 14 1998

WATER RESOURCES
WESTERN REGION

Please print or type. Attach pages with additional information. Instructions are on the back of this page.
Incomplete forms will be returned.

1. Water Right No(s).: 51-07055
Adjudication Claim No(s).: A51-07055
2. The following REQUIRED information must be submitted with this form:
 - A. A copy of the most recent DEED, TITLE POLICY, CONTRACT OF SALE or other legal document indicating your ownership of the property and water rights or claims in question, WITH ATTACHED LEGAL DESCRIPTION.
AND
 - B. PLAT OF PROPERTY or SURVEY MAP for parcel of ten acres or less. (These are usually attached to your deed or on file with the county.)
OR
 - C. For water rights or adjudication claims involving ten or more irrigated acres, a USDA Farm Service Agency AERIAL PHOTO with irrigated acres outlined and point(s) of diversion clearly marked.
3. Name and Address of Former Owner/Claimant Grant W. Hegerhorst
HC85 Box 152, Bureau, ID 83604
4. New Owner/Claimant(s) Grant W & Mark W. Hegerhorst
Name Connector (Check one): ☒ and, ☐ or, ☐ and/or
New Mailing Address HC85 Box 152, ID
City, State and ZIP Code Bureau ID 83604
New Telephone Number (208) 845-2085
5. Date you acquired the property _____
6. If you have acquired only a portion of the former owner's property, IDWR may need to split the water right(s) or adjudication claim(s). If this applies, describe in detail your portion of each water right or adjudication claim in the spaces below. If necessary, attach additional pages.
Number of acres you irrigate _____ Number and type of stock _____
Diversion rate in CFS _____ Number of homes _____ Other uses _____
If a water right or adjudication claim is being split and you are not sure how to identify your portion of the original right or claim, please contact the nearest IDWR office for assistance.
7. Signature of New Owner or Claimant(s) Grant Hegerhorst
(Corporations or other organizations must submit a list of directors and/or officers demonstrating authority to sign form.)
8. For Snake River Basin Adjudication Claims: Please attach a Notice of Appearance completed by your attorney, if you wish IDWR to correspond with him or her for all matters related to your claims..

INSTRUCTIONS

This form has been prepared to assist new owners of property to comply with the requirements of Sections 42-248 and 42-1409(6), Idaho Code. Section 42-248 requires certain property holders to notify the Department of Water Resources (IDWR) of any change in mailing address or ownership of all or part of a water right record on file with IDWR. Section 42-1409(6) provides that new property owners must notify IDWR of any change in ownership of a water right during an adjudication of water rights. Required claims may be filed by a new owner.

Separate brochures are available from IDWR describing the adjudication of water rights and the requirement to notify IDWR of changes in ownership. Please contact your nearest IDWR office, or call 1-800-451-4129, if you would like more information or need help completing this form. Please attach additional sheets to the form if you require additional space to describe or explain any of the items on the form.

1. If there are water rights associated with the property, the seller should be able to provide you with the water right or adjudication claim number(s). Please enter these number(s) at Item 1. If you or the seller believes there are water rights for the property but the numbers are unknown, you may wish to contact IDWR for assistance in identifying the water rights for the property in question. If claims for the rights are required, and have not been filed, IDWR will so advise you.

2. The information described at Item 2 is required, since IDWR cannot process the requested change without documentation of ownership. The preferred types of documentation are shown; contact IDWR if you have difficulty obtaining this information. Do not obtain a new survey for purposes of this form before contacting IDWR.

3. Please provide the name and address of the former owner of the water right and/or adjudication claim at Item 3.
4. The name, mailing address, and telephone number of the new owner(s) is entered at Item 4. Please indicate the relationship between multiple owners by using the connector 'and', 'or', or 'and/or'. If an 'and' is used, all parties must sign this form. If an 'and/or' or 'or' is used, all parties may sign. However, only one of the named parties is required to sign.
5. At Item 5, please provide the date the property in question was acquired. This may be the date of "closing" in the case of a real estate transaction or the date of court order for other types of ownership changes.

6. You may be purchasing only a portion of the total water right held by the seller. This means the water right held by the seller may be "split" to provide your share of the right in question. Be sure to include a description of the portion of the water right you have purchased at Item 6.

Please provide as much detail as possible concerning your water right: include the number of homes, irrigated acreage if more than 1/2 acre is irrigated, type and number of stock if your right is for stockwater, etc. In the absence of information to the contrary, IDWR will assume the intent is to split the rights proportionately.

7. The new owner(s) must sign the form in the space(s) provided at Item 7. Corporations and other organizations must submit a list of directors or officers demonstrating the authority of the director or officer to sign the form.

8. There is no filing fee. When complete, you should retain a copy and return the original of the form to the IDWR office nearest you:

IDWR Western Region, 2735 Airport Way, Boise, ID 83705-5082 (208) 334-2190

IDWR Southern Region, 1341 Fillmore St. N., Twin Falls, ID 83301-3380 (208) 736-3033

IDWR Northern Region, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, ID 83814-2615 (208) 769-1450

WATER RESOURCES

2 FEB 14 1988

RECEIVED

209-QUITCLAIM DEED

(Optional)					
Recorded	☐	Platted	☐	Key Punched	☐
Microfilmed	☐	Deed Card	☐	Master File	☐
Indexed	☐	Compared	☐	Abstracted	☐
				To Treasurer	☐

QUITCLAIM DEED

THIS INDENTURE, Made this eighth day of June

In the year of our Lord one thousand nine hundred and eight three between

William Hegerhorst Family Trust; William Hegerhorst, Valere Hegerhorst Grant W.
Hegerhorst Mark W. Hegerhorst Trustees.

of Bruneau County of Owyhee

State of Idaho the parties of the first part, and Grant W. Hegerhorst,
an Cathleen Hegerhorst, Husband and Wife. Star Route B, Box 152
of Bruneau County of Owyhee

State of Idaho the parties of the second part.

WITNESSETH That the said parties of the first part, for and in consideration of the sum of
Ten and no/100 and other valuable considerations DOLLARS,
lawful money of the United States of America, to them in hand paid by the said parties of
the second part, the receipt whereof is hereby acknowledged, do by these presents remise, release
and forever QUITCLAIM, unto the said part of the second part, and to their heirs and
assigns all certain lot, piece or parcel of land, situate, lying and being in
County of Owyhee, State of Idaho, bounded and particularly
described as follows, to-wit:

IN TOWNSHIP 7 SOUTH, RANGE 4 EAST B.M. OF SECTION 10

S $\frac{1}{2}$ NW $\frac{1}{4}$. NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$.

Location of above described property

House No.

Street

MAIL DEED TO:

Grant Hegerhorst

Star Route B Box 152

Bruneau, Idaho 83604

MAIL TAX NOTICE TO:

Name Grant Hegerhorst

Address Star Route B Box 152

City & State Bruneau Idaho, 83604

TOGETHER With all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

TO HAVE AND TO HOLD, All and singular the said premises, together with the appurtenances, unto the part of the second part, and to heirs and assigns forever.

IN WITNESS WHEREOF, The said parties of the first part have hereunto set their hands and seal the day and year first above written.

SIGNED, SEALED AND DELIVERED IN PRESENCE OF

Martin Varela

Brian T. Hegerhorst

Cathleen Hegerhorst

CATHLEEN HEGERHORST

Grant Hegerhorst

[Seal]

GRANT W. HEGERHORST

[Seal]

Cathleen Hegerhorst

[Seal]

CATHLEEN HEGERHORST

[Seal]

STATE OF IDAHO

County of Owyhee

ss.

On this eighth

day of June

in the year 1983, before me

a Notary Public

in and for said State, personally appeared Grant W. Hegerhorst and Cathleen Hegerhorst
Husband and Wife.

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

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



Janette S. [Signature]
Notary Public for the State of Idaho.
Residing at [Address] Idaho.

277593

*** QUITCLAIM DEED ***

RECORDED

SEP 15 1983

Julia Bennett

William Hegerhorst Family Trust

to

Grant W. Hegerhorst et ux

REQUEST OF: William Hegerhorst

FEE: 4.00

209--QUITCLAIM DEED

(Optional)						
Recorded	☐	Platted	☐	Key Punched	☐	To Treasurer
Microfilmed	☐	Deed Card	☐	Master File	☐	☐
Indexed	☐	Compared	☐	Abstracted	☐	

QUITCLAIM DEED

THIS INDENTURE, Made this eighth day of June

in the year of our Lord one thousand nine hundred and eighty three between

William Hegerhorst Family Trust; William Hegerhorst, Valerie Hegerhorst, Grant W. Hegerhorst, Mark W. Hegerhorst, Trustees.

of Bruneau

County of Owyhee

State of Idaho, the parties of the first part, and Mark W. Hegerhorst and Marla F. Hegerhorst, Husband and Wife, Star Route B, Box 152

of Bruneau

County of Owyhee

State of Idaho

the parties of the second part.

WITNESSETH That the said part of the first part, for and in consideration of the sum of

Ten and no/ 100 and other valuable considerations DOLLARS, lawful money of the United States of America, to them in hand paid by the said parties of the second part, the receipt whereof is hereby acknowledged, do by these presents remise, release and forever QUITCLAIM, unto the said part of the second part, and to their heirs and assigns all certain lot, piece or parcel of land, situate, lying and being in County of Owyhee, State of Idaho, bounded and particularly described as follows, to-wit:

IN TOWNSHIP 7 SOUTH RANGE 4 EAST B.M.

NE $\frac{1}{4}$ of Section 10 Boise Meridian and Partial release More particularly described as follows:

Beginning at the NE $\frac{1}{4}$ corner of section 10, Thence North along the East Section line of Section 10 500 feet, thence West Parallel to the North Section line of Section 10 675 feet, thence South parallel to the East Section line of Section 10, 500 feet, thence East parallel to the North Section line of Section 10, 675 feet to the POINT OF BEGINNING.

Location of above described property

House No.

Street.

MAIL DEED TO:

Mark Hegerhorst
Star Route B Box 152
Bruneau, Idaho 83604

MAIL TAX NOTICE TO:

Name Mark Hegerhorst
Address Star Route B Box 152
City & State Bruneau Idaho 83604

TOGETHER With all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

TO HAVE AND TO HOLD, All and singular the said premises, together with the appurtenances, unto the part of the second part, and to heirs and assigns forever.

IN WITNESS WHEREOF, The said parties of the first part have hereunto set their hands and seal the day and year first above written.

SIGNED, SEALED AND DELIVERED IN PRESENCE OF

Martha Vazela

Brian Harker

Mark W. Hegerhorst [Seal]

MARK W. HEGERHORST [Seal]

Marla F. Hegerhorst [Seal]

MARLA F. HEGERHORST [Seal]

STATE OF IDAHO

County of Owyhee

ss.

On this eight day of

June

in the year 1983, before me

a Notary Public

in and for said State, personally appeared Mark W. Hegerhorst and Marla F. Hegerhorst
Husband and Wife.

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

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Janette L. Jones
Notary Public for the State of Idaho.
Residing at 1014 Home Idaho.

277004

*** QUITCLAIM DEED ***

RECORDED

JUN 15 1983

William Hegerhorst

William Hegerhorst Family Trust

to

Mark W. Hegerhorst et ux

REQUEST OF: William Hegerhorst

PER: 4.00

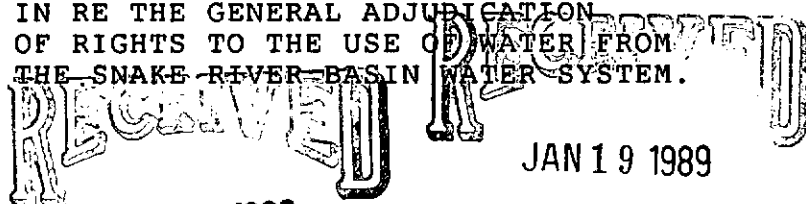
wells 450 send in

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: A51-07055
Date Received: 12/06/1988
Receipt No: 4005200
Received By: Q 1-10-89



JAN 10 1989

Department of Water Resources

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

Department of Water Resources

1. Name: GRANT W. HEGERHORST 208-845-2085
Address: HC 85 BOX 152
BRUNEAU, ID 83604
OR
Name: MARK W. HEGERHORST 208-845-2973
Address: HC 85 BOX 152
BRUNEAU, ID 83604
OR
Name: WILLAIM HEGERHORST 208-845-2975
Address: HC 85 BOX 152
BRUNEAU, ID 83604

2. Date of Priority: JUN 03, 1970

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07S	04E	10	SE	NE	NW		OWYHEE

5. Description of diverting works:
18" WELL 1235' DEEP 250 HP. MOTOR

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	10/01	6.160		

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

8. Total consumptive use is 444.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

A51-07055

Page 1

Date: 12/06/88

MICROFILMED

AUG 10 1992

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
07S	04E	10	NE		NE		IRR	35.0
			NW		NE		IRR	40.0
			SW		NE		IRR	33.0
			SE		NE		IRR	32.0
			NE		NW		IRR	38.0
			SE		NW		IRR	38.0
			NE		SW		IRR	38.0
			SE		SW		IRR	38.0
			NE		SE		IRR	38.0
			NW		SE		IRR	38.0
			SW		SE		IRR	38.0
			SE		SE		IRR	38.0

Section Acres 444.0

Total Acres 444.0

11. Place of use in counties: OWYHEE

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

13. Other Water Rights Used:
51-2162/2163.

14. Remarks:
REINSTATED 7-21-1975.

15. Basis of Claim: PERMIT

16. Signature(s)

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

Number of attachments: _____

For Individuals:

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

Signature of Claimant(s): _____ Date: _____

VaLere Hegerhorst

Date: 1-17-89

State of Idaho)

County of Oneida) ss.

Subscribed and sworn (or affirmed) before me this 17 day

of Jan 19 89

Linda R. Brunet
Notary Public

Seal

Residing at Mt. Home, Id

My Commission Expires 4-19-84

45

5

11

A
82.8

W

B
52.0

F
90.1

SEP 5 1991

State of Idaho

Department of Water Resources

AUG 26 1991

Department of Water Resources
Western Regional Office

ASSIGNMENT OF PERMIT

Department of Water Resources

I, MUTUAL OF NEW YORK, hereby assign to GRANT HEGERHORST
of HC 85, BOX 152, BRUNEAU, IDAHO 83604
Address

All my right, title, and interest in and to Permit No. 51-7055
to appropriate the public waters of the State of Idaho.

The following described portion of my right, title, and interest in and
to Permit No. 51-7055 to appropriate the public waters of the
State of Idaho.

(Describe that portion of the permit being assigned by listing the acreage
within each 40 acre subdivision, the point of diversion and the amount of
water in cubic feet per second for direct diversion, or acre feet for storage)

In Township 7 South, Range 4 East, B.M., Owyhee County, Idaho, Section 10: NE $\frac{1}{4}$;
E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$; S $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ and a parcel of land located in the
NE $\frac{1}{4}$ of Section 10.

Made this 5th day of December, 1990.

The Mutual Life Insurance Company of New York

David L. Brown
Permit Holder David L. Brown
Asst. Director of Ag. Investments

Spouse of Permit Holder

State of Missouri)
Idaho)
County of St. Louis) ss

On this 5th day of December, 1990, personally
appeared before me the signer(s) of the above instrument, who duly acknowledged
to me that he (she) (they) executed the same.

seal

David M. Brown
David M. Brown
Notary Public residing at
Chesterfield, St. Louis County, Missouri

My commission expires:

August 27, 1991

MICROFILMED

AUG 10 1992

INTER-DEPARTMENT MEMO

TO: A51-7055SUBJECT: Chg in POUFROM: Amela WurmenDATE: 4-17-92

Claimant came in to amend another claim. He told me that the well appurtenant to this prop. had dried up & is no longer used & consequently the POU is no longer in. This occurred in 1991.

☒ For your information

☐ Response required

MICROFILMED

signature AUG 10 1992

MEMORANDUM

TO: FILE
FROM: STEVE LESTER
DATE: FEBRUARY 21, 1992
SUBJECT: REVIEW OF EXAM FOR PERMIT 51-07055

The examiner completed a thorough exam and recommendations for the permit based on changes needed in SRBA claim A51-02162. According to IDWR records, a second well was added in 1975. The 1988 exam discovered that the old well serves 238 acres in the south part of Section 10, and the newer well supplies 240 acres in the north portion of the section.

The attached page depicts the license, exam findings, exam recommendations, and possible scenario if the old license is not changed via the SRBA (which would, of course, dramatically alter the recommendations for 51-07055). Option III is the method proposed by the examiner and seconded by this reviewer. Option IV does not reflect actual irrigation practices and would result in unnecessary confusion.

The acres in SWSW S.2 must be addressed in the SRBA. Those acres are currently claimed in A51-07041 (Merrick) but may be eligible to be claimed in a split of 51-02162 with an earlier d.o.p. than 51-07041. If so, 51-02162 with a total of 316 acres minus 39 (?) acres in SWSW S.2 leaves 277 acres for the south portion of S.10. Since 238 acres are found in the south part of S.10, acres in S.2 do not complicate the recommendations of permit 51-07055.

Enough file information now exists to comfortably recommend acres and P/D's for the license and permit operating in S.10. However, note that the new season and volume map for T7S R4E shows 4-1 to 10-31 and Vr of 4.0 afa. If adopted for licensing, the following adjustment should be made.

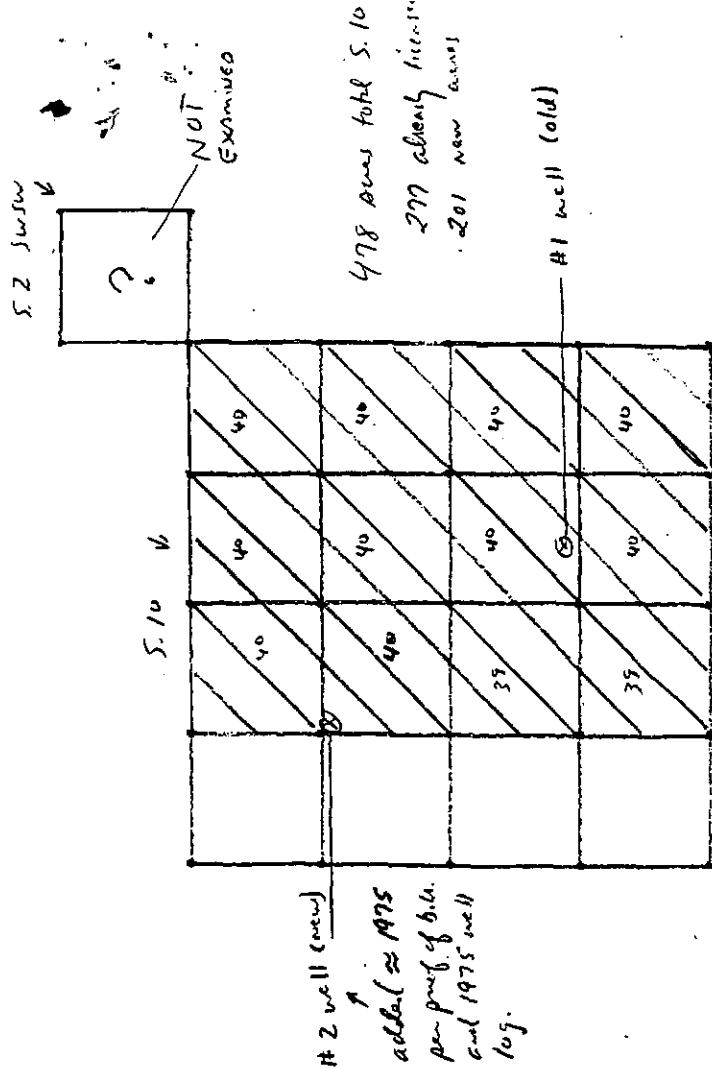
$V_r = 240 \times 4 = 960 \text{ afa}$ vs. $V_d = 2.09 \times 214 \times 1.9835 = 887.1 \text{ afa}$.

Allow: irrigation 4-1 to 10-31 2.09 cfs 887.1 afa.

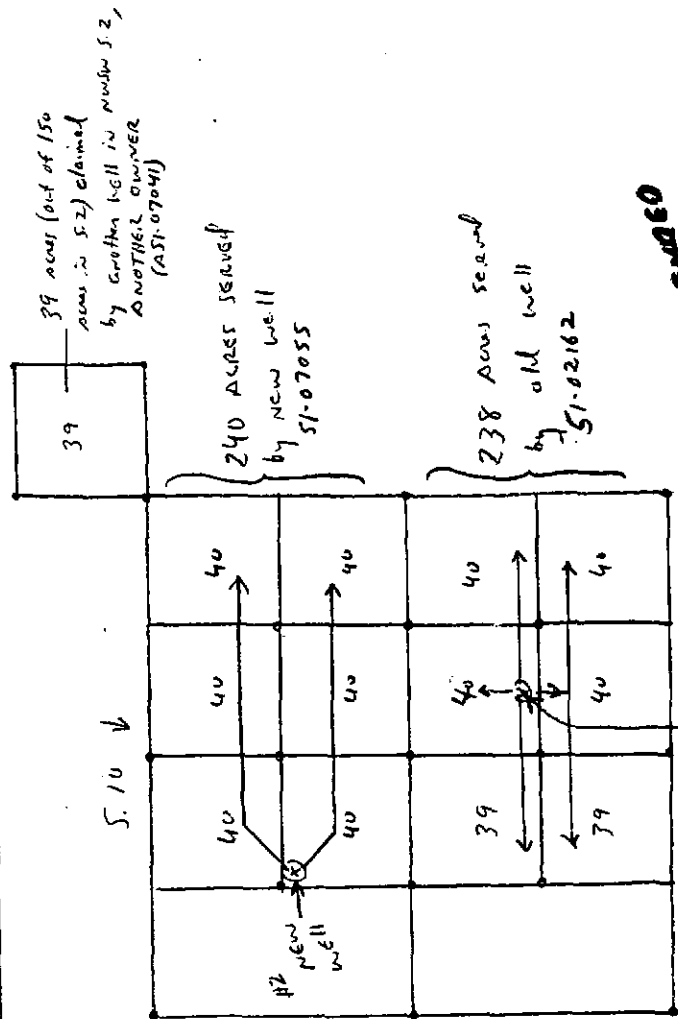
Based on the exam and review information, the permit can be licensed and the SRBA claims can be modified at a later date.

CC: A51-02162, A51-07041, A51-07055

MICROFILMED
AUG 10 1992



2. ~~270.5554~~ 02462



#120 well

Examinee's 1988 Recommendations

IV. SCENARIO II: OLD LICENSE NOT CHANGING

III.

MICROFILMED

AUG 10 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

RECEIVED
JAN 19 1989

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

January 10, 1989

William Hegerhorst
HC 85 Box 152
Bruneau ID 83604

Department of Water Resources

451-07055
451-02162
451-10099

Dear Claimant:

We are returning your Notice of Claim to a Water Right filed for your property in Owyhee County for the reason(s) listed below:

- [] Your check # 898 in the amount of \$ 494 is also being returned. Upon completion of the items on the Notice of Claim as requested, please return the filing fee.
- [X] No filing fees were attached to the Notice of Claim. The filing fee required for this claim is \$ _____. *Insufficient Fees: Amount due for three claims \$569.*
- [] Priority date was excluded from Notice of Claim. This date is when the water was first placed to beneficial use, by yourself or your predecessors, to the best of your knowledge.
- [X] No signature of claimant. Notice of Claim must be signed on Item #16 by person/persons listed as Claimant on Item #1.
- [X] No Notary Public for signature. The Notary is required on this document as this is the documentation presented in the judicial system.

Please return the documents to this office at my attention. If you will make the necessary corrections before February 10, 1989, you will not be assessed a late filing fee. Please do not hesitate to contact this office if you have any questions or concerns.

Yours truly,

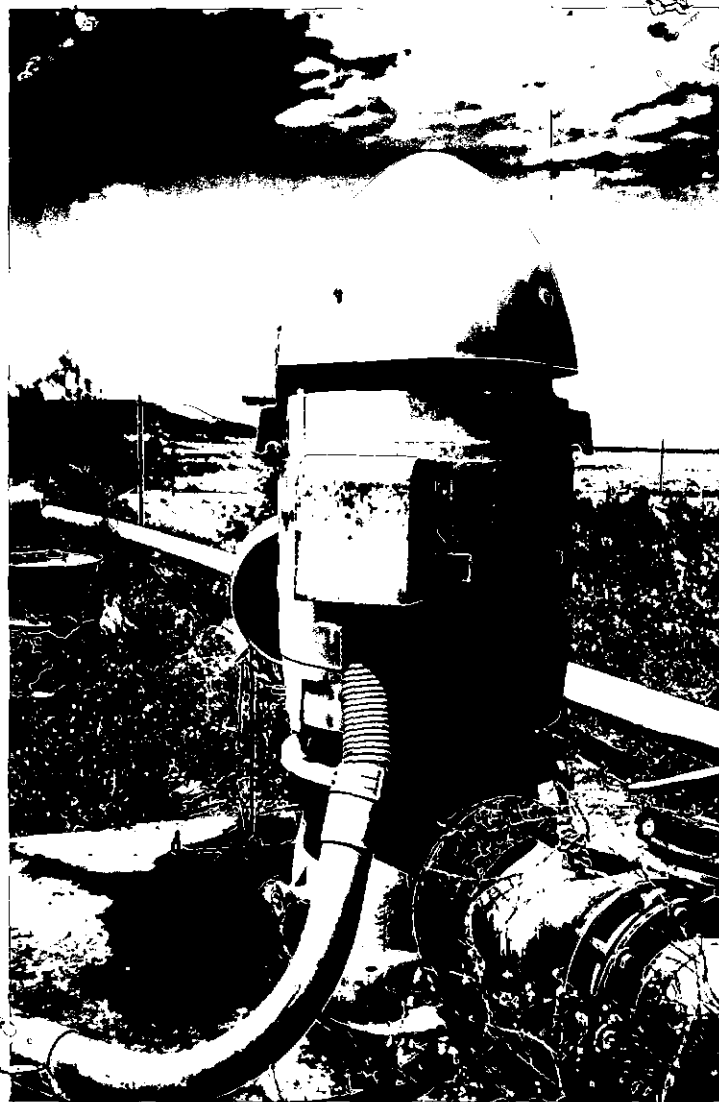
Donald V. Shaff
Adjudication Section
Supervisor

DVS;ds
Enclosures

MICROFILMED

AUG 10 1992

A51-07055



6-30-93

Well in Sec 10, SENEW

Place of use, Sec.10, S $\frac{1}{2}$ NE $\frac{1}{4}$
looking east toward dairy



6-30-93

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

AJ0749NP
No. R51-07055

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	GRANT W HEGERHORST HC 85 BOX 152 BRUNEAU ID 83604 (208) 845-2085	11/05/1970	IRRIGATION	04-01 10-31	2.09 CFS	
TOTAL DIVERSION:						887.10 AFA
C	MARK W HEGERHORST HC 85 BOX 152 BRUNEAU ID 83604 (208) 845-2973					
Water Source: GROUNDWATER						
Tributary to: NWSE						
Point(s) of Diversion: T07S R04E S10						
Place of use Legal Description for: IRRIGATION						
NE						
NENE NWNE SWNE SENE : NENW NWNW SWNW SENW : NESW NWSW SWSW SESW : NESE NWSE SWSE SESE : SUM						
T	R	S	Lt	Ac	Lt	Ac
07S	04E	10	40	40	32	40
TOTAL ACRES						
468.0						

POU County: OMYHEE

- Conditions of Approval:
- THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
 - IN BASIN 51 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
 - RIGHTS IN BASIN 51:
 - WATER RIGHT NO. SOURCE
 - NONE
 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
 - IN BASIN 51 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
 - RIGHTS IN THE SNAKE RIVER BASIN:
 - WATER RIGHT NO. SOURCE
 - NONE
 - ALL WATER RIGHTS WITHIN BASIN 51 ARE FROM CONNECTED SOURCES
 - OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED
 - CONJUNCTIVELY.

Remarks: QNT USE OF THIS RIGHT WITH RIGHT NO. 51-02162 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 6.23 CFS AND TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 1993.1 AF.

USE 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, USE PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER BEFORE APRIL 1 AND AFTER OCTOBER 31 UNDER THIS

AJ0749NP
No. R51-07055

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

DATE: 11/11/98
PAGE: 2

Remarks:

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.

POU1

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 232 ACRES WITHIN
THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.
USE OF THIS RIGHT WITH THE RIGHTS LISTED BELOW IS LIMITED TO
THE IRRIGATION OF A COMBINED TOTAL OF 468 ACRES IN A SINGLE
IRRIGATION SEASON. COMBINED RIGHT NOS.: 51-02162.

EXP

WATER TEMPERATURE MEASURED AT 98 DEGREES F.
RIGHT NO. 51-02162 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

Dates:

Exam Made Date: 06/14/1988

Verified Date:

Objection Filed Date:

Misc:

Water District Number:

Field Inspection Flag:

Presumption Flag:

Comments:

Date: 01/27/1997 User-ID: MSCHULTE Subject: COPIED FROM REMARKS
REINSTATED 7-21-1975.

Date: 07/02/1998 User-ID: MSCHULTE Subject: APPROVED TRANSFER
THE POINT OF DIVERSION WAS AMENDED BY TRANSFER 5219 APPROVED
6/15/1998.

Date: 07/31/1998 User-ID: AJU10-JS Subject: AJU10 CONDITION UPDATE
CONDITION CODE(S) C14 ADDED IF NOT ALREADY PART
OF RECORD THRU AJU10.

Date: 09/14/1998 User-ID: MSCHULTE Subject: CHANGE OF OWNERSHIP
CHANGE OF OWNERSHIP 9/14/1998 BY MTS.

Audit:

11/11/98 L HARRIS

CLAIM NO. A51 - 07053

**IDWR SUPPLEMENTAL CLAIM VERIFICATION REPORT
FOR DOCUMENTING CHANGES TO CVR**

1. ☐ NAME - No change
☒ NEW OWNER: Grant & Mark Hegerhorst
 (SUPPORTING DOCUMENTATION REQUIRED - ATTACH COPY)
☒ ADDRESS - No change
☐ NEW ADDRESS: _____

2. ☒ SOURCE - No change
☐ CHANGE - New source and/or tributary is: _____

3. ☒ QUANTITY - No change
☐ CHANGE - New amounts: _____ CFS and/or _____ AFY

4. ☒ PRIORITY DATE - No change
☐ CHANGE - Priority date to: _____
 (EVIDENCE OF PRIORITY REQUIRED - ATTACH COPY)

5. ☒ POINT OF DIVERSION - No Change
☐ CHANGE - New point of diversion is: T _____, R _____, S _____, _____ 1/4, _____ 1/4, _____ 1/4
 T _____, R _____, S _____, _____ 1/4, _____ 1/4, _____ 1/4
 (LOCATION OF POD(S) SHOULD BE SHOWN ON MAP)

6. ☒ PURPOSE AND PERIOD OF USE - No change
☐ CHANGE New purpose of use _____ New period of use _____ New amount(s) _____
 _____ from _____ to _____ cfs _____ af
 _____ from _____ to _____ cfs _____ af
 _____ from _____ to _____ cfs _____ af

7. ☐ PLACE OF USE - No change
☒ CHANGE New place(s) of use: (LOCATION(S) AND ACRES SHOULD ALSO BE SHOWN ON MAP)

468 acre PPD with 51-02162.

T	R	S	N E				N W				S W				S E				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

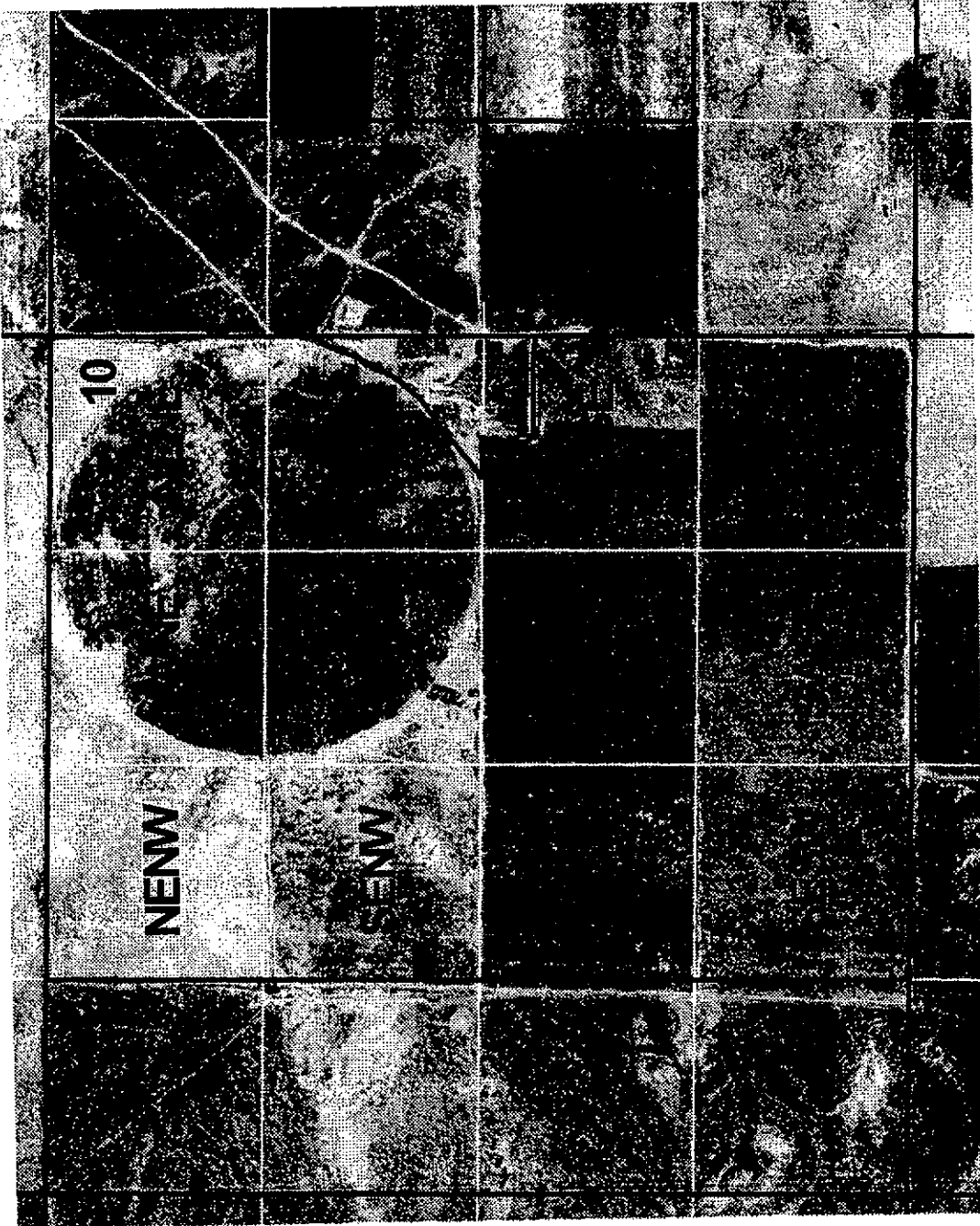
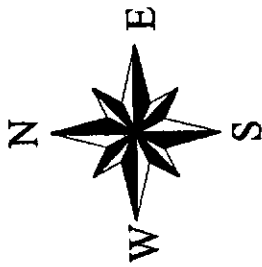
REMARKS NOE filed 9-14-98 with a Change of Ownership. NOE amended one filed 8-24-98.

CONDITIONS _____

Reviewer Mel Schults Date 9-14-98

IDAHO DEPARTMENT OF WATER RESOURCES

T07S, R04E, S10



1987 NAPP PHOTO

● POINT OF DIVERSION

□ PLACE OF USE

1/4 1/4 LINES

□ SECTION LINES

6 ACRES

6 SECTION NUMBERS

CLAIM(S): 51-02162 & 51-07055

OWNER(S): HEGERHORST.

Prepared by Mel Schulte

DATE: SEPTEMBER 14, 1998

1.5 Miles

1.25

1

0.75

0.5

0.25

0

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

DATE: 07/06/98
PAGE: 1

(REGIONAL)

Water Source:	GROUNDWATER	Tributary to:	Stage:	LICENSE
Point(s) of Diversion:	Y07S 804E S10	MUSE	ONYHEE County	

Place of use Legal Description for: IRRIGATION																		
NE																		
NW																		
SE																		
SUM																		
T	R	S	NENE	NWNE	SENE	NENW	NWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SUSE	SESE		
			Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
07S	04E	10	40	40	40	32	40	40										
																	TOTAL ACRES	
																	232.0	
																	232.0	

POU County: OUYHEE

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):	51-12742	A51-02162	A51-12742	R51-02162

Other Water Rights Listing Overlapping Place(s) of Use:
A51-02162 A51-07055

Remarks: EXP WATER TEMPERATURE MEASURED AT 98 DEGREES F.
RIGHT NO. 51-02162 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

Dates: Exam Made Date: 06/14/1988 Verified Date: Objection Filed Date:

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

Comments: Date: 01/27/1997 User-ID: MSCHULTE Subject: COPIED FROM REMARKS
REINSTATED 7-21-1975.

Date: 07/02/1998 User-ID: MSCHULTE Subject: APPROVED TRANSFER
THE POINT OF DIVERSION WAS AMENDED BY TRANSFER 5219 APPROVED
6/15/1998.

Audit: 07/06/98 MSCHULTE

August 4, 1998

**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: September 4, 1998

Water right number: 51-07055

GRANT W HEGERHORST
HC 85 BOX 152
BRUNEAU ID 83604

Daytime Telephone Number:
Evening Telephone Number:

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

2. Describe the changes you wish to make in the proposed recommendation:

*Sept 14, 1998 combined into 468 and close of us with
51-02162 Grant Hegerhorst*

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: 8-21-98 SIGNATURE: Grant Hegerhorst
Please print your name: _____

ADJUDICATION CLAIM CHECKLIST

NOTICE OF CLAIM NO. 451-07053

VR ELEMENT	FIELD EXAM Y/N-IF NO, DO OFFICE VERIFICATION	FIELD EXAM OR IN-OFFICE VERIFICATION WHOM/DATE	CLAIM VERIFIED BY CODE (SEE BELOW)	CHANGE CLAIM Y/N	CLAIMANT CONTACT NEEDED - Y/N**	REVIEW COMPLETED WHOM/DATE	"R" RECORD
PRIORITY*		6-14-1988 K. Christensen	6	N		1-27-97 MTS	
PT. OF DIV.		8-30-93 Judy Werner	5, 6	Y			
SOURCE			5, 6	N			
PL. OF USE			6	Y			
DIV. AMOUNT CFS/AP			6	Y			
CONSUMPTIVE USE							
NATURE OF USE			6	N			
PERIOD OF USE			6	Y			
BASIS OF CLAIM			6	N			
REMARKS			Dec 1 Standards	Y			

VERIFICATION CODES

TOPO MAP/ORTHO PHOTO = 1
 ASCS MAP = 2
 WATERMASTER RECORDS = 3
 NAPP PHOTOS = 4
 FIELD EXAM = 5
 OTHER (SEE COMMENTS) = 6 = license

*IF REQUIRED HAS EVIDENCE OF PRIORITY BEEN
SUBMITTED - YES NO

**IF CLAIMANT CONTACT IS NEEDED, COMPLETE
CLAIMANT CONTACT CHECKLIST AND ATTACH.

COMMENTS:

CLAIM NUMBER: A51-07055

MAPS AND AERIAL PHOTOGRAPHS USED TO REVIEW THIS NOTICE OF CLAIM TO A WATER RIGHT

TYPE OF MAP OR PHOTOGRAPH (CHECK IF USED)

IF USED, SUPPLY APPROPRIATE DATE AND OTHER INFORMATION

COPY INCLUDED
IN FILE?

() ORTHOPHOTOQUAD

DATE OF PHOTO See Bluegram IDWR ID NO. AA61

Y() N()

() TOPOGRAPHIC

DATE FIELD CHECKED _____ IDWR ID NO. _____

Y() N()

WAPP GIS maps

DATE OF PHOTO 7-2-98 IDWR ID NO. _____

Y() N()

() ASCS AERIAL PHOTO

DATE OF PHOTO See Bluegram

Y() N()

() ASCS COLOR SLIDE

DATE OF PHOTO _____

Y() N()

() BLM OR USFS AERIAL PHOTO

DATE OF PHOTO _____

Y() N()

() TOWNSHIP SURVEY (GOVERNMENT PLAT)

DATE OF SURVEY _____

Y() N()

() SCS SOIL SURVEY MAP

DATE ISSUED _____

Y() N()

() SUBDIVISION PLAT MAP

DATE OF MAP _____

Y() N()

DATE 7-2-98

Y() N()

() OTHER Chronological list of Events

DATE 7-2-98

Y() N()

() OTHER GIS table

DATE 7-2-98

Y() N()

LIST OF ATTACHMENTS (CHECK IF ATTACHED)

IF ATTACHED, SUPPLY APPROPRIATE INFORMATION

NO. OF
PAGES

NOTES

() LICENSING FIELD EXAM

DATE OF FIELD EXAM 6-14-1988

Exhibit "C"

() WATER RIGHT LICENSE

DATE LICENSE SIGNED 7-12-93

Page 3a

() IDWR APPROVED TRANSFER

DATE TRANSFER APPROVED _____

() SYSTEM DESCRIPTION

DATE DRAWN _____

() PHOTOGRAPHS

DATE(S) PHOTOS TAKEN 6-30-93

Exhibit "D"

() SPLIT RIGHT REVIEW

DATE REVIEW COMPLETED _____

() HUBBLE ANALYSIS

DATE ANALYSIS COMPLETED _____

() CONVEYANCE LOSS ANALYSIS

DATE ANALYSIS COMPLETED _____

() FLOW MEASUREMENT CALCULATIONS

DATE SYSTEM MEASURED _____

() OTHER Order Advancing Priority

DATE 7-6-1993

() OTHER Memorandum

DATE 2-21-1992

Exhibit "A"

DATE 2-21-1992

Page 3b

"Review of Exam for Permit"

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

07:49:44
07/01/93

PAGE: 13
QUICKLOOK INFORMATION

55
CLAIM NUMBER: A51-07055

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								
POINT OF DIV			6-30-93	N		MS	MS	
SOURCE	Y		L. Werner	AY		7-2-98	7-2-98	
PLACE OF USE				N				
DIV. AMOUNT CFS/VOLUME	Y			Y				
CONSUMPTIVE USE				N/A				
PURPOSES				N				
PERIOD OF USE				Y				
BASIS OF CLAIM				N				
REMARKS	Y			Y				

"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.

Recommendation based on B.U. exam conducted 6-88 &
verified by adj. exam

CLAIM NUMBER: A51-07055

444-0 AFA

C WILLIAM HEGERHORST
HC 85 BOX 152
BRUNEAU ID 83604
(208) 845-2975

Water Source: GROUNDWATER

Tributary to:

Stage: PERMIT

Point(s) of Diversion:

T07S R04E S10 SENENW

OWYHEE COUNTY

Place of use Legal Description for: IRRIGATION

FIN

5

46

[illegible]

POW County: OWYHEE

Non-Irrigation Uses: NONE

Other Rights: 51-2162/2163.

Conditions of Approval:

Remarks: REINSTATED 7-21-1975.

Dates: **Exam Made Date:**

Verified Date:

Misc: Water District Number:

Field Inspection Flag:
Presumption Flag:

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

07:49:44
07/01/93

PAGE: 1
GENERAL INFORMATION

LAST: MERRICK
ADDRESS:
CITY: XXXXX
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST: C. A.
STATE: ID ZIP: 000000

LAST: MUTUAL LIFE INS. CO. OF NEW YORK
ADDRESS:
CITY: NEW YORK
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST:
STATE: NY ZIP: 10044

* William Hegerhorst Family Trust
~~LAST: HEGERHORST~~ ~~FIRST: GRANT W.~~
ADDRESS: HC 85 BOX 152
CITY: BRUNEAU
PHONE NUMBER: 208-845-2085
OWNER CODE: C
STATE: ID ZIP: 83604

LAST: HEGERHORST
ADDRESS: HC 85 BOX 152
CITY: BRUNEAU
PHONE NUMBER: 208-845-2973
OWNER CODE: C
FIRST: MARK W.
STATE: ID ZIP: 83604

LAST: HEGERHORST
ADDRESS: HC 85 BOX 152
CITY: BRUNEAU
PHONE NUMBER: 208-845-2975
OWNER CODE: C
FIRST: WILLIAM
STATE: ID ZIP: 83604

FIELD
EXAMINER

DATABASE
Y

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?

CLAIM REMARKS: REINSTATED 7-21-1975.

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 / NOTES:

See phone conversation memo in
A51-2162.

✓ *Frank Nigunhorst told me during exam that all sig. info*
should be under the name of Wm. Nigunhorst formerly
Tunst.

A. AJ CLAIM: # A51-07055 PRIORITY DATE: 06-03-1970 STAGE: P

B. WR RECORD: # 51-07055 PRIORITY DATE: 06-03-1970 STAGE: P

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N) DATABASE FIELD EXAMINER
N N

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N(X)

NOTES:

RECOMMENDED PRIORITY DATE: 4-5-1979

06-03-1970

REVIEWED BY Linda Warner

7-2-98

DATE 7-1-93

State of Idaho
Department of Water Resources

7-12-93

3a

WATER RIGHT LICENSE

WATER RIGHT NO. 51-07055

Priority: November 5, 1970

Maximum Diversion Rate:

2.09 CFS

Maximum Diversion Volume:

887.1 AF

This is to certify, that GRANT HEGERHORST

HC 85 BOX 152

BRUNEAU ID 83604

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 28, 1970; and has submitted Proof of Beneficial Use on July 7, 1975. An examination indicates that the works have a diversion capacity of 2.090 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	2.09 CFS	887.1 AF

LOCATION OF POINT(S) OF DIVERSION:

SENEW, Sec. 10, Township 07S, Range 04E
OWYHEE County

PLACE OF USE: IRRIGATION

<u>TWN. RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
07S 04E 10	NENE 40	NWNE 40	SWNE 40	
	SENE 40	NENW 40	SENEW 40	240

Total number of acres irrigated: 240

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 limited to the amount that can actually be beneficially use 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. A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.
6. 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 the lands above.

WATER RIGHT LICENSE

WATER RIGHT NO. 51-07055

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 12TH
day of July, 1993.

Acting for R. Keith Higginson, Director

3b. (1)

IN THE MATTER OF PERMIT
NO. 51-7055 IN THE NAME OF
GRANT HEGERHORST

ORDER ADVANCING
DATE OF PRIORITY

FINDINGS OF FACT

1. The Department approved Application for Permit No. 51-7055 to appropriate the public waters of the State of Idaho with a proposed priority of JUNE 03, 1970.
2. On APRIL 03, 1987 the Department advised the permit holder that a license examination fee was required before an examination could be conducted to confirm the extent of use developed under the permit. The examination fee was due on JUNE 02, 1987.
3. The license examination fee was received on NOVEMBER 04, 1987, 155 day(s) late.

CONCLUSIONS OF LAW

1. The Director may advance the priority date of the permit one day for each day the license examination fee is late, pursuant to the provisions of Section 42-217, Idaho Code.

2. The date of priority of Permit No. 51-7055 should be advanced 155 day(s).

ORDER

IT IS HEREBY ORDERED that the date of priority of Permit No. 51-7055 is advanced to NOVEMBER 05, 1970.

Dated this 6th day of July, 1993.

J. Glen Saylor
Chief, Water Allocation Bureau

Western Mees

3c

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
TRANSFER OF WATER RIGHT

RECEIVED

JUN 16 1998

TRANSFER NO. 5219
WATER RIGHT NO. 51-07055

WATER RESOURCES
WESTERN REGION

This is to certify that: **GRANT W HEGERHORST**
HC 85 BOX 152
BRUNEAU ID 83604

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.

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	2.09 CFS	887.1 AF

SOURCE

GROUNDWATER

Priority: 11/05/1970

LOCATION OF POINT(S) OF DIVERSION:

NWSE , Sec. 10, Township 07S, Range 04E
OWYHEE County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
07S	04E	10	NENE 40	NWNE 40	SWNE 40		
			SENE 40	NENW 40	SENW 40		240
Total number of acres irrigated:							240

CONDITIONS OF APPROVAL AND REMARKS

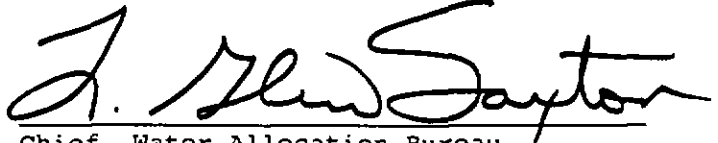
1. A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.
2. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.
3. The 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.

TRANSFER NO. 5219
WATER RIGHT NO. 51-07055

CONDITIONS OF APPROVAL AND REMARKS

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. After specific notification by the department, the right holder shall measure the diversion or shall enter into an agreement with the department to determine the amount of water diverted from power records and shall annually report the information to the department.

Dated this 15th day of June, 1998.


Chief, Water Allocation Bureau

MEMORANDUM

TO: File 51-07055

FROM: Pam Skaggs/State Office

SUBJECT: Transfer 5219

DATE: June 15, 1998

Transfer 5219 changes the point of diversion under Right 51-07055. The original well no longer provides sufficient water for the irrigation use under this right. The new point of diversion is an existing well serving Right 51-02162.

Recommended conditions include measuring device, future annual reporting, irrigation overlap and standard transfer conditions.

~~This is not yet recommended~~

Director's report not send to SRBA court yet.

Jim

6-15-98

Transfer No. 5219

NOT YET
APPROVED

[illegible]

PART 1

6. General Information:

a. Description of diversion system Well, pump, booster pump to a main line and sprinkler system.

b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts? N/A Yes _____ No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.

c. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer:

NA

d. Remarks:

The purpose of this transfer is to change the POD from the SENW, S10, 7S, 4E to the SWNWSE, S10, 7S, 4E. The new POD also serves right 51-02162

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And said application is hereby _____, subject to the following limitations and conditions:

Witness my hand this _____ day of _____, 19____.

A. DESCRIPTION OF RIGHT AS RECORDED:

Water Right No. 51-07055

STAGE: LICENSE

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	2.09 CFS	887.1 AF

SOURCE

GROUNDWATER

Priority: 11/05/1970

LOCATION OF POINT(S) OF DIVERSION:SENE , Sec. 10, Township 07S, Range 04E
OWYHEE CountyPLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
07S	04E	10	NENE 40	NWNE 40	SWNE 40		
			SENE 40	NENW 40	SENE 40		240
							Total number of acres irrigated: 240

CONDITIONS/REMARKS:

1. A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.
2. 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 the lands above.

See Attachment 11-2 of Review Memo for information
on CONTINUAL use of the rights. TTT

PART 3 Map

7S, 4E

51-07055

786
HEL

671
T 768
HEL

2
7.8

3
8.3

old POD

43.2

42.6

6
7.9

DAIRY
SITE

671
T 768
HEL

New POD

9
46.2

9
49.8

10
9.6

675
HEL

11
45.0

12
66.5

44.6

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3

- A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for rights described in part 1. Clearly depict the land by section, township and range number.

PART 3

B. CHANGES IN NATURE OF USE

1	New Nature of Use	Amount (cfs/ac-ft)	Hours/days/year	Period of Use
	<u>NA</u>			to _____ to _____

2. Quantity and quality of return flows and location of discharge:

3. Describe effects on other water uses resulting from the proposed change:

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

I understand that any willful misrepresentations made in this application may result in voiding its approval.

Guent Hegerhorst
(Signature of Applicant)

Subscribed and sworn to before me this 7th day of November, 1997.

Kathryn A. Walker
(Notary Public)

My commission expires 2-14-1997

FOR DEPARTMENT USE ONLY

Transfer contains 5 pages and 1 attachments pages A1, A2

Received by KW Date 11/7/97 Protest filed by _____

Prelim. check by TTT Fee \$100.00

Receipted by KW Date 11/7/97 #1023224

Published in Pumpha Avalanche Copies of protest forwarded by _____

Pub. dates 3-4-11-98 Hearing held by _____ Date _____

Watermaster recommendation requested on _____ Recommended for ☐ approval ☐ denial

_____ rec'd. _____ by _____

Copy of transfer sent to lien holder _____

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A51-07055	07S	04E	10	SE	NE	NW		OWYHEE

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX
R PREFIX
NONE

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: GROUNDWATER

TRIB:

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
51-07055	07S	04E	10	SE	NE	NW		OWYHEE

OTHER WR RECORDS WITH SAME WR POD
A PREFIX
R PREFIX
NONE

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX
R PREFIX
NONE

SOURCE: GROUNDWATER

TRIB:

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY? (Y/N)	DUE TO SOURCE DISCREPANCY? (Y/N)	DATABASE	FIELD EXAMINER
Y	N	Y	N

NOTES:

Permitting was done in 1988 shows POD in SE NW. To look at map it shows like it should be in NW of same section. This is a pond which is used for stock water. Well is just S & E of this pond.

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:			COUNTY	DIVERSION NAME
TWP.	RGE. SEC.	1/4 1/4		
7S	4E 10	~~SW SE~~ NW SE	OWY	
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
—	—	—	—	—
SOURCE: GROUNDWATER			7-2-98	
REVIEWED BY: <i>Mel Schmitt</i>			DATE: 7-1-98	
SYSTEM DESCRIPTION:				

See B.U. field exam. Same motor now as found in 1988 exam per serial number.

POD changed per approved transfer dated 6-15-1998.

A. ROOT WATER RIGHT NUMBERS: A51-07055

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
07S	04E	10	NE	NE		HEGERHORST, GRANT W.	A51-07055 /35.0	51-07055 /40.0	38.0		
			NE	NE		HEGERHORST, GRANT W.	A51-02162 /35.0	51-02162 /40.0			40
07S	04E	10	NW	NE		HEGERHORST, GRANT W.	A51-07055 /40.0	51-07055 /40.0	42.0		
			NW	NE		HEGERHORST, GRANT W.	A51-02162 /40.0	51-02162 /40.0			40
07S	04E	10	SW	NE		HEGERHORST, GRANT W.	A51-07055 /33.0	51-07055 /40.0	41.0		
			SW	NE		HEGERHORST, GRANT W.	A51-02162 /33.0	51-02162 /40.0			40
07S	04E	10	SE	NE		HEGERHORST, GRANT W.	A51-07055 /32.0	51-07055 /40.0	42.0		
			SE	NE		HEGERHORST, GRANT W.	A51-02162 /32.0	51-02162 /39.0			40
			SE	NE		HAGERHORST, WILLIAM	A51-10099 /	/			40
07S	04E	10	NE	NW		HEGERHORST, GRANT W.	A51-07055 /38.0	51-07055 /40.0	39.0		
			NE	NW		HEGERHORST, GRANT W.	A51-02162 /38.0	51-02162 /40.0			40
07S	04E	10	SE	NW		HEGERHORST, GRANT W.	A51-07055 /38.0	51-07055 /40.0	43.0		
			SE	NW		HEGERHORST, GRANT W.	A51-02162 /38.0	51-02162 /40.0			40
07S	04E	10	NE	SW		HEGERHORST, GRANT W.	A51-07055 /38.0	51-07055 /40.0	38.0		
07S	04E	10	SE	SW		HEGERHORST, GRANT W.	A51-07055 /38.0	51-07055 /40.0	40.0		
07S	04E	10	NE	SE		HEGERHORST, GRANT W.	A51-07055 /38.0	51-07055 /40.0	41.0		
			NE	SE		HAGERHORST, WILLIAM	A51-10099 /	/			
07S	04E	10	NW	SE		HEGERHORST, GRANT W.	A51-07055 /38.0	51-07055 /40.0	38.0		
			NW	SE		HEGERHORST, GRANT W.	A51-02162 /38.0	51-02162 /38.0			
07S	04E	10	SW	SE		HEGERHORST, GRANT W.	A51-07055 /38.0	51-07055 /40.0	43.0		
07S	04E	10	SE	SE		HEGERHORST, GRANT W.	A51-07055 /38.0	51-07055 /40.0	37.0		
TOTAL ACRES							A51-07055	444.00	480.00	482.00	

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

C. FIELD EXAM REQUIRED?

FIELD EXAMINER

DATABASE Y

DUE TO POU DISCREPANCY? (Y/N)

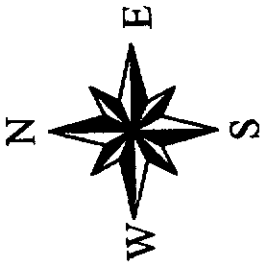
POU COUNTY: OMYHEE

32 = day
note on
Yacobs

240-232

6a

IDAHO DEPARTMENT OF WATER RESOURCES T07S, R04E, S10



1987 NAPP PHOTO

SECTION LINES

POD

POU

1/4 1/4 LINES

ACRES

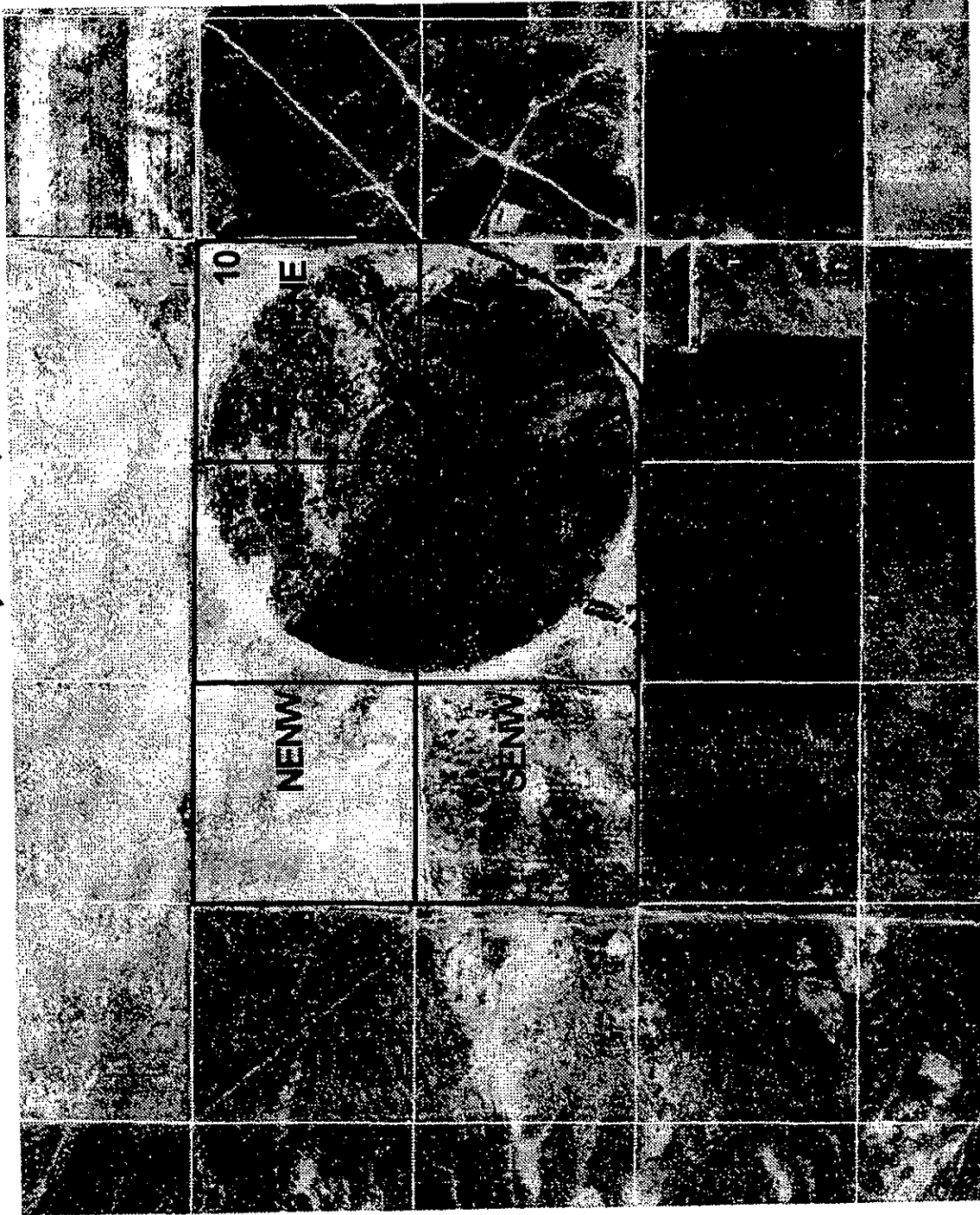
SECTION NUMBER

CLAIM(S) : 51-07055

OWNER(S): HEGERHORST

Prepared by: Mel Schulte

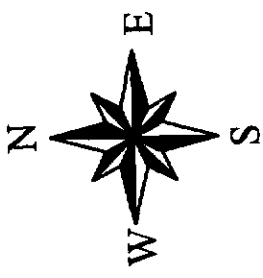
Date: 7/2/1998



1.25 Miles



66



IDAHO DEPARTMENT OF WATER RESOURCES

T07S, R04E, S10

1987 NAPP PHOTO

SECTION LINES

POD

POU

1/4 1/4 LINES

6 ACRES

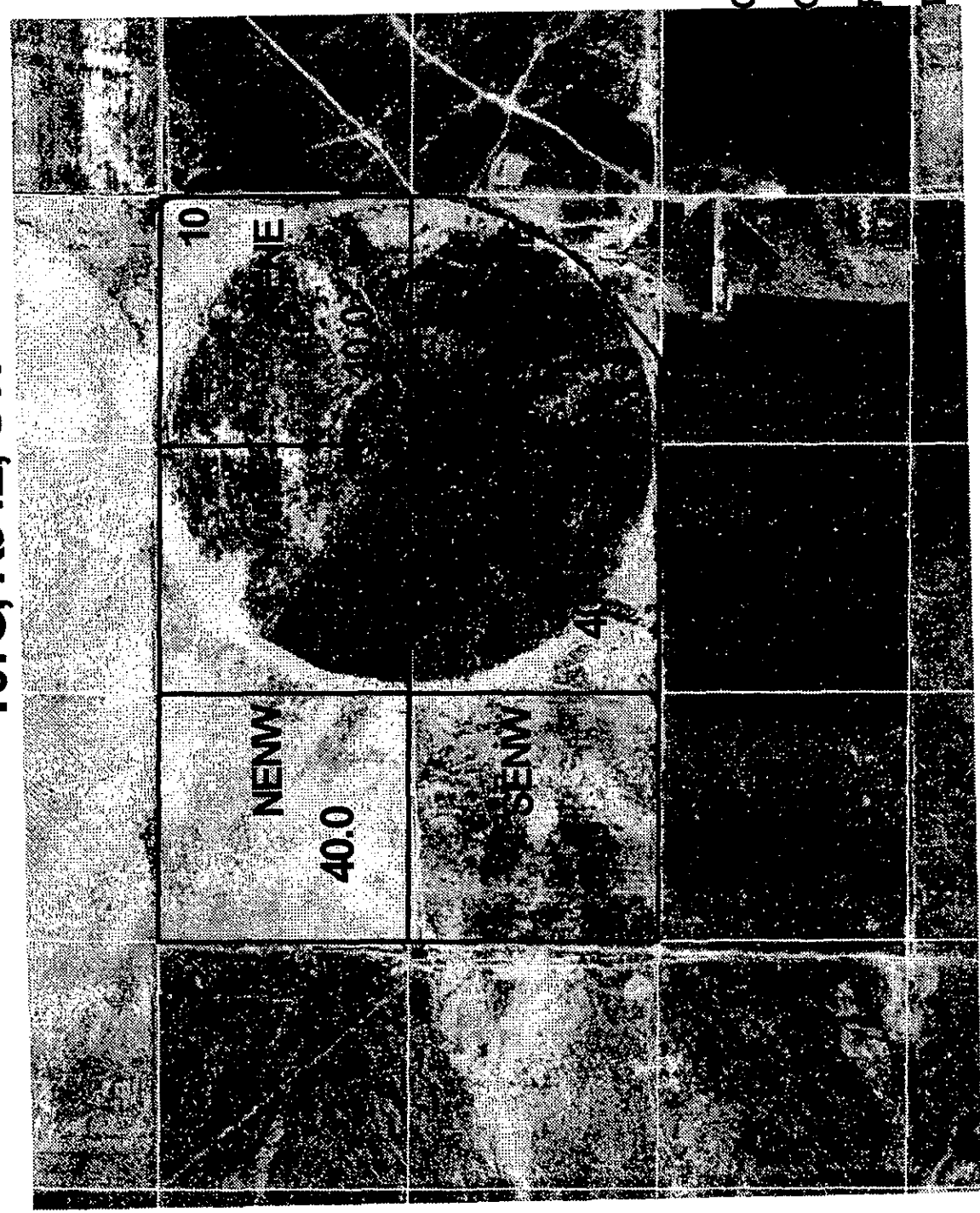
6 SECTION NUMBER

CLAIM(S) : 51-07055

OWNER(S): HEGERHORST

Prepared by: Mel Schulte

Date: 7/2/1998



1.25 Miles



6C

WESTERN REGION

CLAIM NUMBERS 151-07055

AGENT MS DATE 7-2-98

TOTAL ACRES FROM RECOMMENDATION 232

GEOGRAPHIC INFO SYSTEM ACRES 232.

READY FOR DECREE ____ (YES) SENT FOR DECREE ____ (YES)

RIGHT NO				NE				NW				SW				SE			
	TNS	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
RECOM	75	4E	10	40	40	40	32	40			40								232
GIS																			
RECOM																			
GIS																			

POLYGON CREATED ON 80 330

POLYGON # () () () () 7-30-98 UPDATED BY MS

ATTRIBUTES OF B51-POU.SHP (151) () () () ()

ATTRIBUTES OF B51-POD.SHP (147) () () () ()

B51-DBPOU.DBF 7-30-98 UPDATED BY MS

B51-DBPOD.DBF 7-30-98 UPDATED BY MS

PRESUMPTION FLAG:

NOTES:

Recommended acres based on permitting exams. My exam, was done because claimant chg. PAD & disclosed acreage for SPBA. My exam & results are consistent w/ 1988 exam findings. Memo to file dated 4-17-92 indicates land has not been used since 1991. Land was not used when I was there; however

RECOMMENDATIONS:

TOTAL ACRES:

~~240~~ 232 *

7-2-98

REVIEWED BY:

Linda Warner

DATE:

7-1-98

5 yr. has not passed so forfeiture is not an issue at this time. Mr. Hagerhorst stated the water level dropped probably due to drought.

* 8 acre dairy site deleted from PAD.

A. AJ CLAIMED USES:

PURPOSES
A51-07055 IRRIGATION

MONTH/DAY
FROM 04-01 TO 10-01

DIVERSION QUANTITY

6.160 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

6.160 CFS

B. WR RECORDED USES:

PURPOSES
51-07055 IRRIGATION

MONTH/DAY
FROM 04-01 TO 10-01

DIVERSION QUANTITY

6.160 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

6.160 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

DUE TO WATER-USE DISCREPANCY? (Y/N)
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)

FIELD
DATABASE EXAMINER
N
N
N

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

Y() N(X)

Y(X) N()

Explain in notes, below.

NOTES:

3-15 to 11-15 4-1 to 10-31

DIVERSION AMOUNT REVIEW SHEET

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y(☒) N(☐)AJ TOTAL CLAIMED DIVERSION RATE: 6.160 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 6.160 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 notes. **

FLOW MEASUREMENT REQUIRED?

FIELD

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

B.

FLOW MEASUREMENT

MEASUREMENT METHOD Annular, SEE ATTACHED CALCULATIONS.See B.C. plansC. ARE OTHER WATER RIGHTS USED? Y(☐) N(☐) IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: 51-2162/2163.

LIST ALL RIGHTS WITH A SAME POI AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A51-07055	GROUNDWATER	HEGERHORST, GRANT W.	6.160	0.013		
A51-02162	GROUNDWATER	HEGERHORST, GRANT W.	4.140	0.016		

LIST ALL RIGHTS WITH SAME POI BUT NOT USED FOR IRRIGATION.

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A51-10099	DOMESTIC	HAGERHORST, WILLIAM	FROM 01-01 TO 12-31	0.040 CFS	
A51-10099	STOCKWATER	HAGERHORST, WILLIAM	FROM 01-01 TO 12-31	0.200 CFS	

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE $\times 0.02$ CFS/ACRE = $\frac{4.04}{232}$ CFS
ACRES (Taken from p/u review)

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

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 444.0 AF/A

ACRES $\frac{240}{232} \times$ CONSUMPTIVE VOL. AF/A FOR AREA $\frac{30}{232} = 11A$

TOTAL CONSUMPTIVE USE $\frac{1200}{232}$ AF/A

$$\frac{2.09 \text{ cfs}}{240 \text{ Acre}} = 0.01 \text{ cfs/acre}$$

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME =

AF/A

ACRES $\frac{240}{232} \times$ DIVERSION VOL. AF/A FOR AREA $\frac{40}{232} =$

TOTAL DIVERSION VOLUME $\frac{9600}{232}$ AF/A

$$V(d.r.) = 2.09 \text{ cfs} \times 1.9835 \times 214 = 887.1$$

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

WR RECORD CONDITIONS/REMARKS:

001 - A measuring device of a type approved by the Department shall
- be permanently installed and maintained as part of the diverting
- works.

016 - See remarks for additional conditions of approval.
REINSTATED 7-21-1975.

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

EXP 605 Low Temp. geothermal water @ 98°F

1b. CALCULATIONS

2.09 cfs recommended based on capacity.

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	04-01 10-31 10-01	DATABASE 6.160 EXAMINER 2.09	DATABASE 887.1 EXAMINER 887.1	DATABASE 444.0 EXAMINER 720 NA
TOTAL FOR THIS RIGHT		6.160 2.09	887.1	444.0 720

REVIEWED BY: *Linda Williams*
Met Schultz
 DATE: 7-1-93
 7-2-98

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
FORFEIT/ABANDON
ADDITIONAL DIV. AMOUNT

ACCEPTED AS CLAIMED
(X)
()
()
()

NEEDS REVIEW
()
()
()
()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 51-07055

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE 6.160

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A51-07055	6.160	-	-	51-07055	6.160
TOTAL CFS		6.160				

DIVERSION RATE REVIEW

FIELD EXAMINER

DATABASE Y

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

NOTES:

AUTHENTICATION:

SIGNATURE: *Linda Werner*

DATE: 7-1-93

NAME OF FIELD EXAMINER: L. Werner

TITLE: Sr. WR Agent

Michael J. Jett 7-2-98

Exhibit "A"
MEMORANDUM

TO: FILE
FROM: STEVE LESTER
DATE: FEBRUARY 21, 1992
SUBJECT: REVIEW OF EXAM FOR PERMIT 51-07055

The examiner completed a thorough exam and recommendations for the permit based on changes needed in SRBA claim A51-02162. According to IDWR records, a second well was added in 1975. The 1988 exam discovered that the old well serves 238 acres in the south part of Section 10, and the newer well supplies 240 acres in the north portion of the section.

The attached page depicts the license, exam findings, exam recommendations, and possible scenario if the old license is not changed via the SRBA (which would, of course, dramatically alter the recommendations for 51-07055). Option III is the method proposed by the examiner and seconded by this reviewer. Option IV does not reflect actual irrigation practices and would result in unnecessary confusion.

The acres in SWSW S.2 must be addressed in the SRBA. Those acres are currently claimed in A51-07041 (Merrick) but may be eligible to be claimed in a split of 51-02162 with an earlier d.o.p. than 51-07041. If so, 51-02162 with a total of 316 acres minus 39 (?) acres in SWSW S.2 leaves 277 acres for the south portion of S.10. Since 238 acres are found in the south part of S.10, acres in S.2 do not complicate the recommendations of permit 51-07055.

Enough file information now exists to comfortably recommend acres and P/D's for the license and permit operating in S.10. However, note that the new season and volume map for T7S R4E shows 4-1 to 10-31 and Vr of 4.0 afa. If adopted for licensing, the following adjustment should be made.

$V_r = 240 \times 4 = 960 \text{ afa}$ vs. $V_d = 2.09 \times 214 \times 1.9835 = 887.1 \text{ afa}.$

Allow: irrigation 4-1 to 10-31 2.09 cfs 887.1 afa.

Based on the exam and review information, the permit can be licensed and the SRBA claims can be modified at a later date.

CC: A51-02162, A51-07041, A51-07055

Exhibit "B" (1)

Chronological listing of Events. 51-7055

May 28, 1970 - C. A. Merrick - Permit App

POD = SENW, Sec. 10

Q = 6.16

POU: Sec. 10, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW, NWSE
Sec. 2, NW $\frac{1}{4}$, SW $\frac{1}{4}$
Sec. 3, NE $\frac{1}{4}$, NW $\frac{1}{4}$
Sec. 34 SESW (T6S, R4E)
Total acres = 960

Dec. 4, 1973 - App. for Amendment by C. Merrick

POD = Same

Q = 6.16

POU = Sec. 10, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$,
SE $\frac{1}{4}$
Total acres = 480

July 7, 1975 - B.U. Proof submitted by C. Merrick

POD = Sec. 10, SENW

Q = 4.25

POU = Sec. 10, E $\frac{1}{2}$ NW, NE $\frac{1}{4}$

7-21-1975 - Order of Reinstatement

Advanced priority to 6-3-1970

May 21, 1976 - Assign. of Permits

Merrick - Rawlins - Mutual of New York

Apr. 3, 1987 - Exam fee notice

Exhibit "B" (2)

Oct. 29, 1987 - Exam Fee Info.

Q = 6.19 cfs

Acres = 480

June 3, 1988 - Field Exam Notice sent

June 14, 1988 - Field Exam Conducted

Aug 26, 1991 - Assign. of Permit

Mutual of New York to G. Hegerhorst

July 6, 1993 - Order Advancing Date of Priority
to Nov. 5, 1970

July 12, 1993 - License issued

According to field examiner - the
Southern Acres were irr. after well
in SE1/4 was drilled in 1975.

7/90

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Exhibit "C" (1)

A. GENERAL INFORMATION

PERMIT NO: 51-07055

DATE EXAM

CONDUCTED: 06-14-88

1. CURRENT OWNER

Name: William Hegerhorst
Address: H.C. 85, Box 152
City, State: Bruneau, ID Zip 83604
Phone No. (208) 845-2975

Name/Address Changed From Permit ☒

2. PERSON ACCOMPANYING EXAMINER

Name: Grant Hegerhorst
Address: same
City, State: ID Zip 836
Phone No. (208)
Relationship to Permit holder: Son

3. SOURCE: Ground water

B. DOCUMENTS INCLUDED WITH THIS REPORT

- | | |
|--|--|
| 1. <u>1</u> Copy of U.S.G.S Quadrangle | 5. <u>1</u> Aerial Photo (if required) |
| 2. <u>1</u> No. of Photo Pages Attached | 6. <u>1</u> Measurement port sketch |
| 3. <u>1</u> Well Inspection Form | 7. <u>1</u> Supplemental Annubar form |
| 4. <u>1</u> P/D Overlap Field Exams Copy | 8. <u>1</u> Attachment # 1 |

C. OVERLAP REVIEW

1. Overlap found, water right number/s and type of overlap --

51-02162 P/U overlap. Transfer or adjudication ^{*}adjustment needed.

2. Overlap Analysis Narrative

This permit has an unusual overlap with the original license. The original license was irrigated from a well located in the NW/SE of section 10. Those acres included 39 acres in section 2. See attachment # 1 Exhibit A for a visual representation. Those acres (in section 2) were traded with a neighbor and are no longer irrigated by Mr. Hegerhorst.

When the new well was drilled ^{*}in SE/NW of section 10, acres south of P/D # 1 were added. The intention was to establish two mainlines off each well and then join the mainlines.

This was not done. A mainline from P/D # 2 runs east and supplies water to the 240 acres labeled "SYSTEM A".

Another mainline runs both east and west from P/D # 1 and supplies water to the 238 acres labeled "SYSTEM B".

* SRBA claims filed ASI-02162
ASI-07055

fc.
12/1/92
Change occurred prior to 1987 per
1975 well log & permit of 6-11-88

Exhibit "C" (2)

D. SYSTEM DESCRIPTION (General system description)

1. Diagram found on;

a. Aerial Photo -- -- -- -- -- |x|

2. Narrative

THIS PERMIT:

The system examined for this permit is P/D # 2 irrigating 240 acres labeled "SYSTEM A" (see attachment # 1). The system consists of a mainline running for approximately 3/4ths of a mile east. One quarter mile handlines run both north and south off the mainline. Normal operation includes seven handlines operating at a time. An average of 40 psi was found on the heads. Tip sizes were 1/8th and 9/64ths. Models found were Nelson, Rainbird, Weather Tec, and Bucknocker.

Because this system was intended to be tied into the existing system under 51-02162, the permit included all acres under both wells. The owner decided to not tie the systems together, resulting in the two existing systems.

My recommendation is to license this P/D (# 2 per Attachment 1) for the acres identified as "SYSTEM A" and further described in section F of this report.

OVERLAPPING RIGHT 51-02162

This requires the acres irrigated from P/D # 1 (see Attachment 1) to be transferred to license 51-02162. Those acres are identified as "SYSTEM B" and the acres per quarter-quarter are shown below (for informational purposes only).

METHOD OF DETERMINATION aerial photo

			NE				NW				SW				SE				TOTAL
TWP	RGE	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7S	4E	10																	238

This listing includes all acres that are irrigated from P/D # 1.

=====

FOR LICENSE 51-02162: (FOR ACRES UNDER CURRENT SYSTEM; REQUIRES A TRANSFER OR AMENDMENTS DURING THE ADJUDICATION)

Irrigation -- -- -- -- -- 316 Acres 4.14 Rate
Fees Paid for -- -- -- -- -- N/A Max.

Found during field exam

Irrigation -- -- -- -- -- 238 Acres 4.14 Rate

Legal limit -- -- -- -- 238 * 0.02 cfs/acre = 4.76 cfs
Acres * Rate/acre = Rate

Exhibit "C" (3)

E. FLOW MEASUREMENT DESCRIPTION

Well		Motor			Pump	
Id. #	Hp	Make	Serial #	Make	Discharge Dia.	

2 200 Westinghouse 676A650G04 Aurora 37771613 (10")

1. Diagram (Indicate weir size/ditch size/pipe i.d. as applicable.

alternate diagram attached -- X

2. Narrative (measurement conditions/sketch clarification/ flow calculations; include the results from any measurements.)

The system was normally operated for the field examination. The only potential problem noted was that there was some sand in the annubar after the measurement but the reading taken was considered good.

See the Supplemental Annubar attachment for the calculations giving the ~~2.08~~ cfs diversion rate.

2.09 cfs See Annubar attachment SK 2/21/12

3. Alternate method for checking purposes

Found 7 handlines operating @ 40 psi

Found mixed tip sizes - both 1/8 and 9/64ths.

For 9/64ths @ 40 psi the nozzle discharge = 3.74 gpm

7 hand lines * 33 heads per line = 231 heads

* 3.74 gpm

863.9 gpm / 448.8 gpm = 1.92 cfs

4. Measurement Equipment Used During Field Exam

Measurement Equipment	Type	Make	Model No.	Serial No.	Size
annubar					10"

5. Point of Diversion Legal Description

Ident. No.	Twp	Rng	Sec	1/4	1/4	1/4	Gov't Lot	County	Remarks and Method of Determination
# 2	7S	4E	10		SE	NW		OWYHEE	Ortho photo and quad map.

F. PLACE OF USE (if acres, show acres recommended for the license)

METHOD OF DETERMINATION																Aerial photo			
			NE				NW				SW				SE				
TWP	RGE	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	TOTAL
7S	4E	10	40	40	40	40	40			40									240

Exhibit "C" (4)

G. VOLUME CALCULATIONS (for irrigation, use the acres and the diversion rate recommended for licensing)

1. Volume Calculations for irrigation

$$V(i.r.) = 240 \times 5.0 = 1200$$

acres irrigated * irrigation requirement = AFA

$$V(d.r.) = 2.08 \times 246 \times \frac{1.9835}{1019.8} = 1015$$

diversion rate(cfs) * days in season * factor = AFA

V = The smaller of V(i.r.) and V(d.r.) = 1015 AFA

See Section H. Segment 6

H. RECOMMENDATIONS

1. Permit Summary FOR PERMIT 51-07055

Irrigation -- -- -- -- -- 480 Acres 6.16 Rate
Fees Paid for -- -- -- -- -- 7.00 Max.

2. Found during field exam

Irrigation -- -- -- -- -- 240 Acres 2.08 Rate

3. Legal limit -- -- -- -- 240 * 0.02 cfs/acre = 4.80 cfs
Acres * Rate/acre = Rate

4. Recommended Amounts

Beneficial use	Period of Use From To	Q-- Rate of Diversion	V-- Annual Volume
Irrigation -- --	3-15* 11-15*	2.08 Cfs	1015 Afa

* see segment 6.

5. Recommended Amendments

None -- -- -- -- -- |x|

6. License Conditions and Remarks

The period of use recommendation is amended to reflect the normal irrigation season per the irrigation season chart in the field examiners handbook.

I. AUTHENTICATION

Field Examiner Kelly K. Christensen

Signature

Kelly K. Christensen

Field Report

Preparation Date 12-10-90

* Reviewed by

Signature

Steve Lester
SEE 2/21/92 memo. Note possible seasonal volume (882.1 Afa)

Date

2/21/92

Certification Date

3/13/92



AA61

Exhibit C (5)

51-02055-11

AS1-02162-111

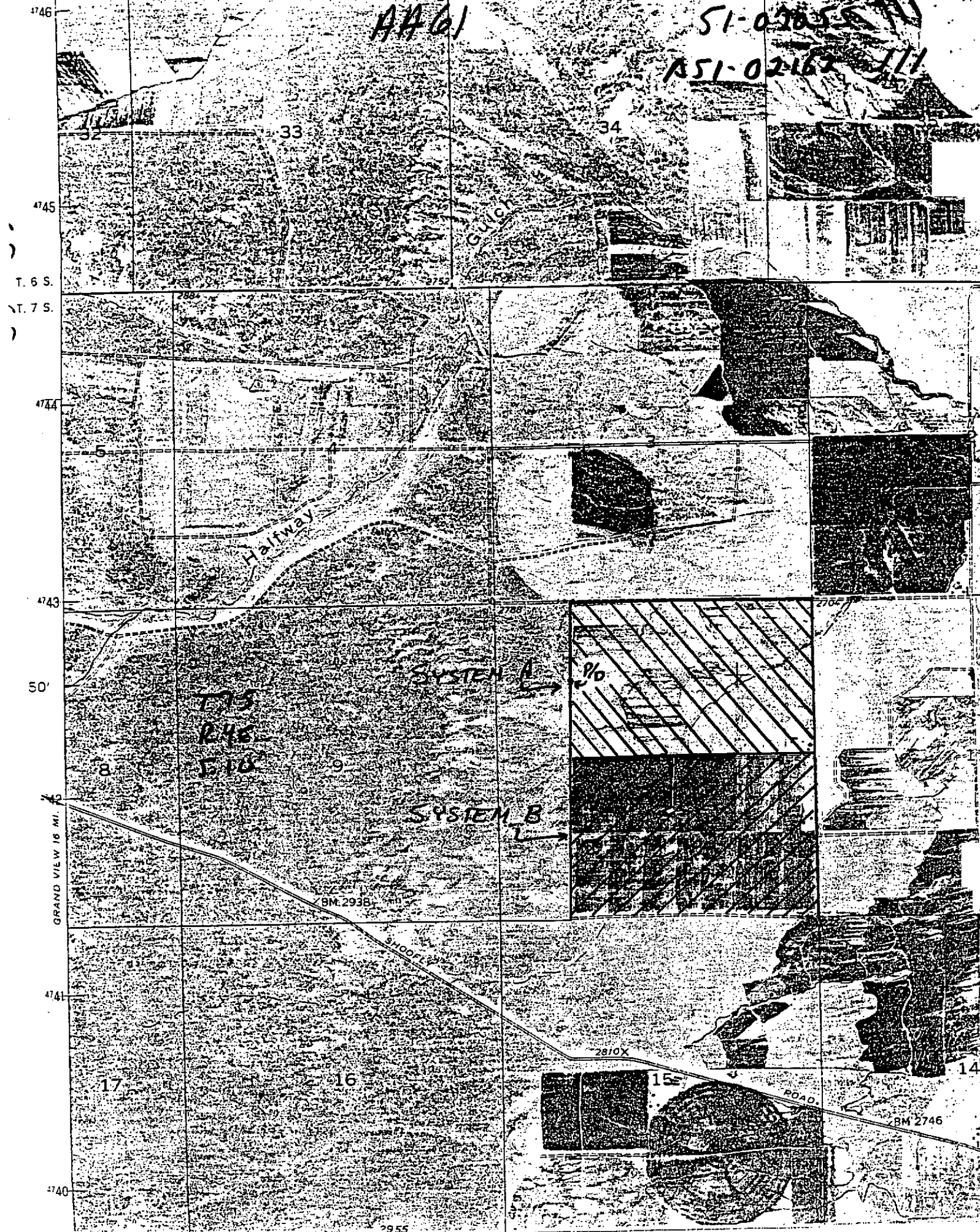


Exhibit (6)

112.5

WHERE
10
LINE
P/O
112.5
main
line

408
806

40.3

122
C-273
1860

39.5

408

39.1

408

File 2

40
39

main line

P/O #

9 10
16 15

51-07055
A51-02162
T75 RUE 516

Exhibit "C" (7)

State of Idaho
DEPARTMENT OF WATER RESOURCES
SUPPLEMENTAL FIELD REPORT FOR ANNUBAR MEASUREMENT

Measured by: O'Brien + Kelly

Date: 6/14/88

Owner: HELEN HODGET

Permit No. 51-7055

Description of well &/or measuring site

- Include any clarifications of the sketch
- Include legal description if more than one p.d. is described in the Field Report

MEASURED INSIDE PIPE DIAMETER IN INCHES (ID)

CIR = Pipe Circumference in Inches = 32

T = Pipe Thickness in Inches = 1/8

ID = $2 [(0.1592 \times \text{CIR}) - T] = \dots\dots\dots 9.938$

ANNUBAR DESCRIPTION & CONSTANT (C)

Size Used in Test 10"

State ID No. _____

Select C based on size from Table below.

Nominal Pipe Size	C
4"	4.23
6"	3.75
8"	3.87
<u>10"</u>	<u>3.94</u>
12"	3.99
14" - 16"	4.01
18" - 24"	4.02
30" or larger	4.03

C selected 3.94

DIFFERENTIAL PRESSURE READING IN INCHES OF H₂O (H)

High Reading = 35.8

Low Reading = 30

High - Low = H = 5.8

CALCULATION OF DISCHARGE IN CFS (Q)

$$Q = \frac{(ID)^2 \cdot (\sqrt{H}) \cdot (C)}{448.8}$$

$$Q = \frac{(9.938)^2 \cdot (\sqrt{5.8}) \cdot (3.94)}{448.8} = 2.088 = 2.09 \text{ cfs}$$

SKETCH (If not shown on Field Report)

Handwritten signature
2/24/02

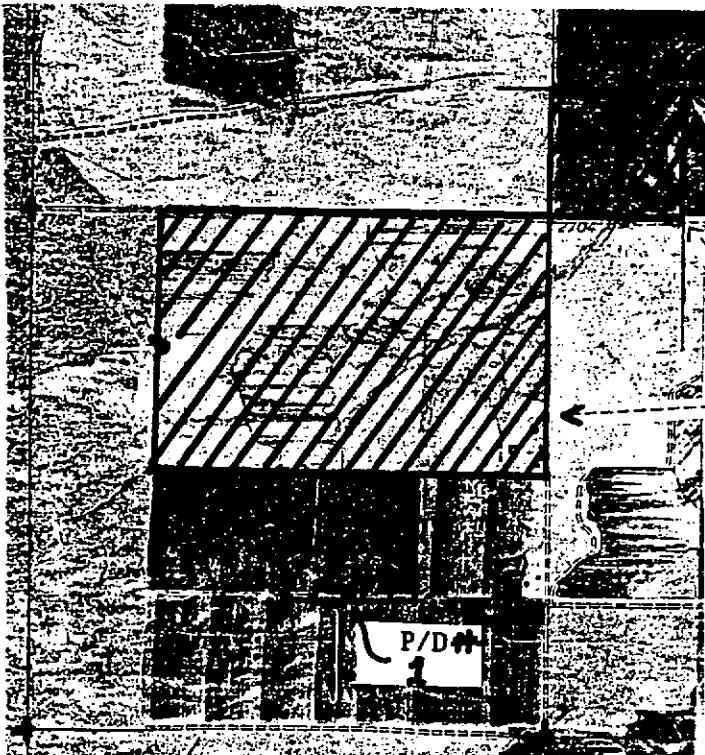


EXHIBIT A
This ortho photo segment shows the original acres licensed for 51-02162. This does not reflect the current use. The P/D labeled is the licensed P/D. It was not measured during this field exam.

SECTION 2 (these acres are no longer owned by the permittee)
CROSS HATCHED AREA = SW/SW QUARTER (40 ACRES)
SECTION 10

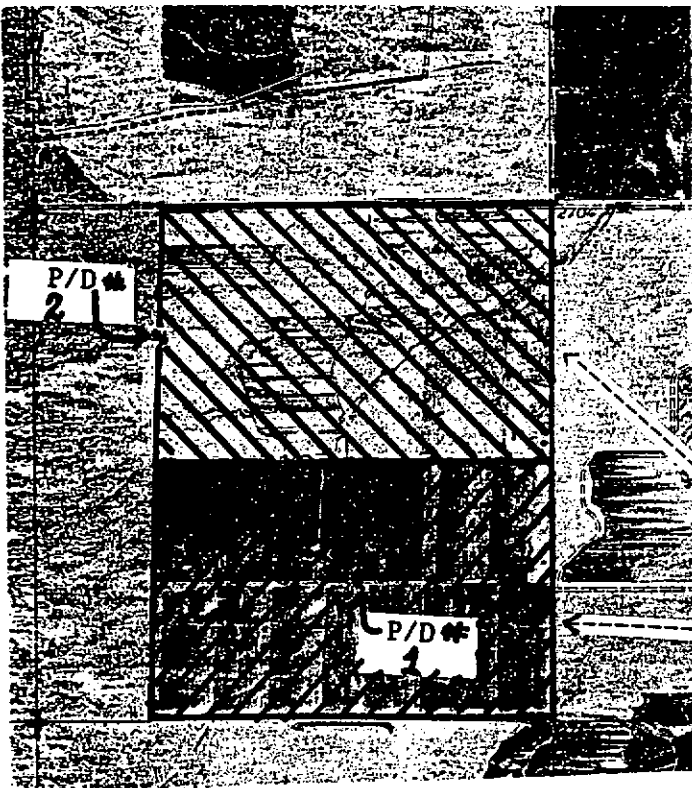


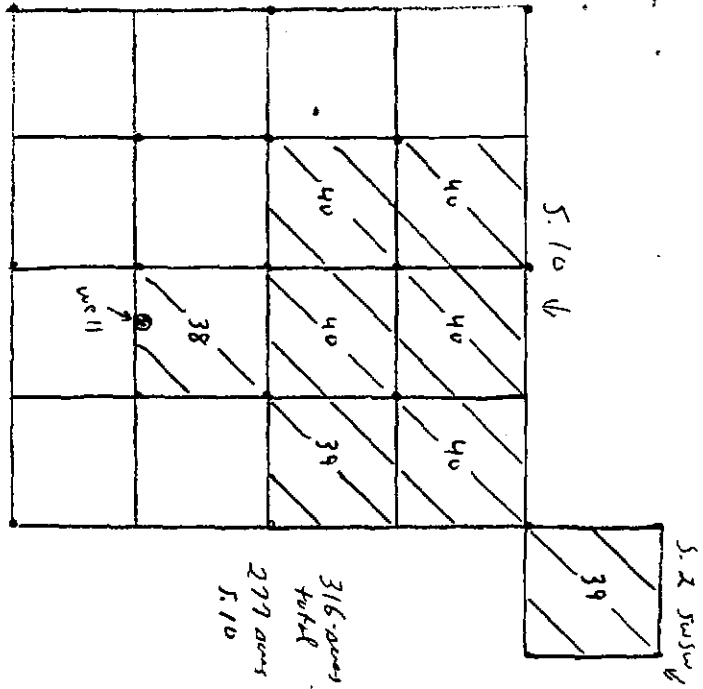
EXHIBIT B

This segment shows the two systems as they existed during the field examination. System A is irrigated from the new P/D. The acres irrigated from this P/D are all licensed under 51-02162. The acres previously unirrigated, are irrigated from the old P/D. (system B)

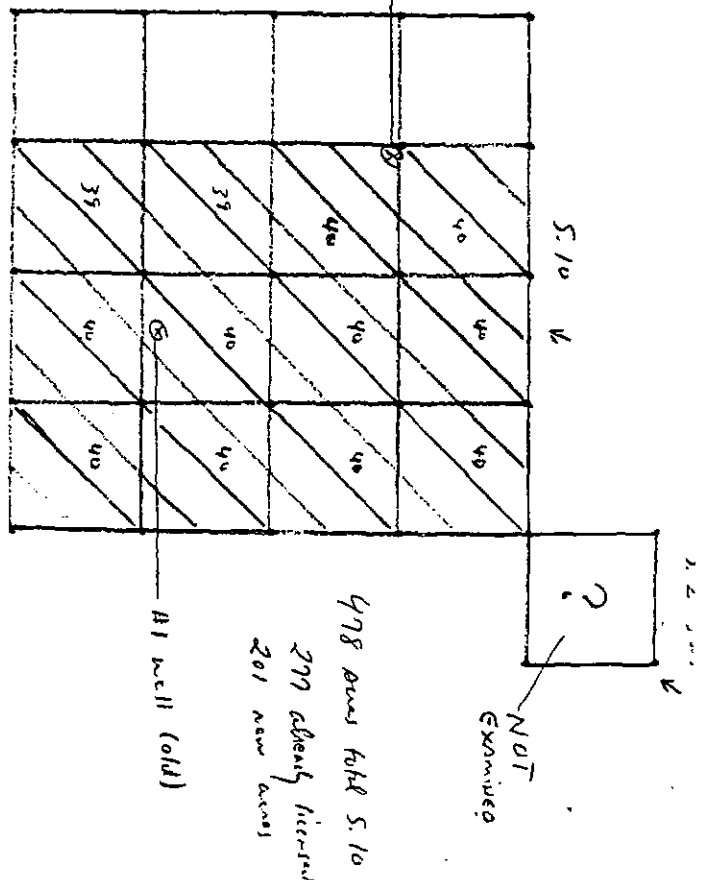
SYSTEM A

SYSTEM B

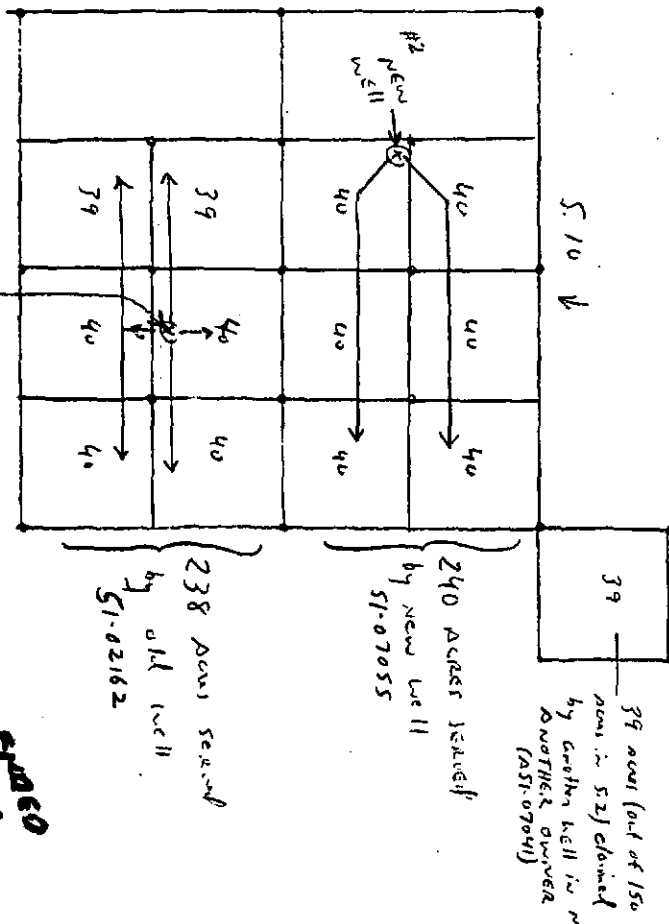
Exhibit "C" (9)



#2 well (new)
added ≈ 1975
per proof of b.u.
and 1975 well
log.



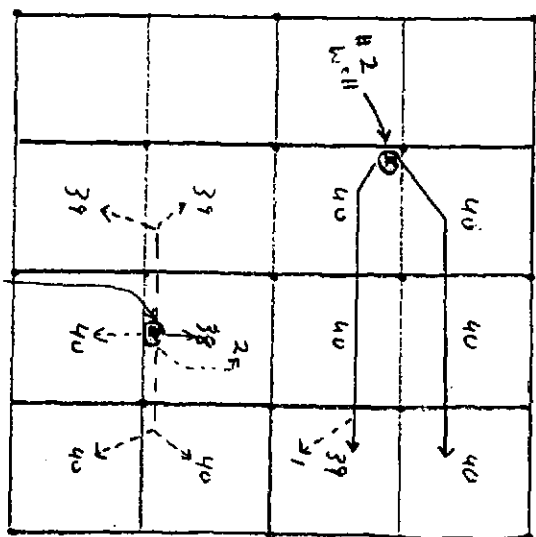
II. FLOW in 1988 Exam - TOTAL SYSTEM



240 acres shared by new well 51-07055

238 acres shared by old well 51-02162

III. EXAMINER'S 1988 RECOMMENDATIONS
Showing actual practices found
RECOMMENDED



S. 20 FLOW different right? on split of 51-02162 in S. 20?

If licensed acres not changed, would see:

#1 well in: 51-02162 38 ac. 51-07055 200 ac.

#2 well in: 51-02162 239 ac. 51-07055 1 ac.

TOTAL: 51-02162 277 ac. 51-07055 201 ac. with pld overlap old; current rates etc. back right with 2 pld's

IV. SCENARIO IF OLD LICENSE NOT CHANGED