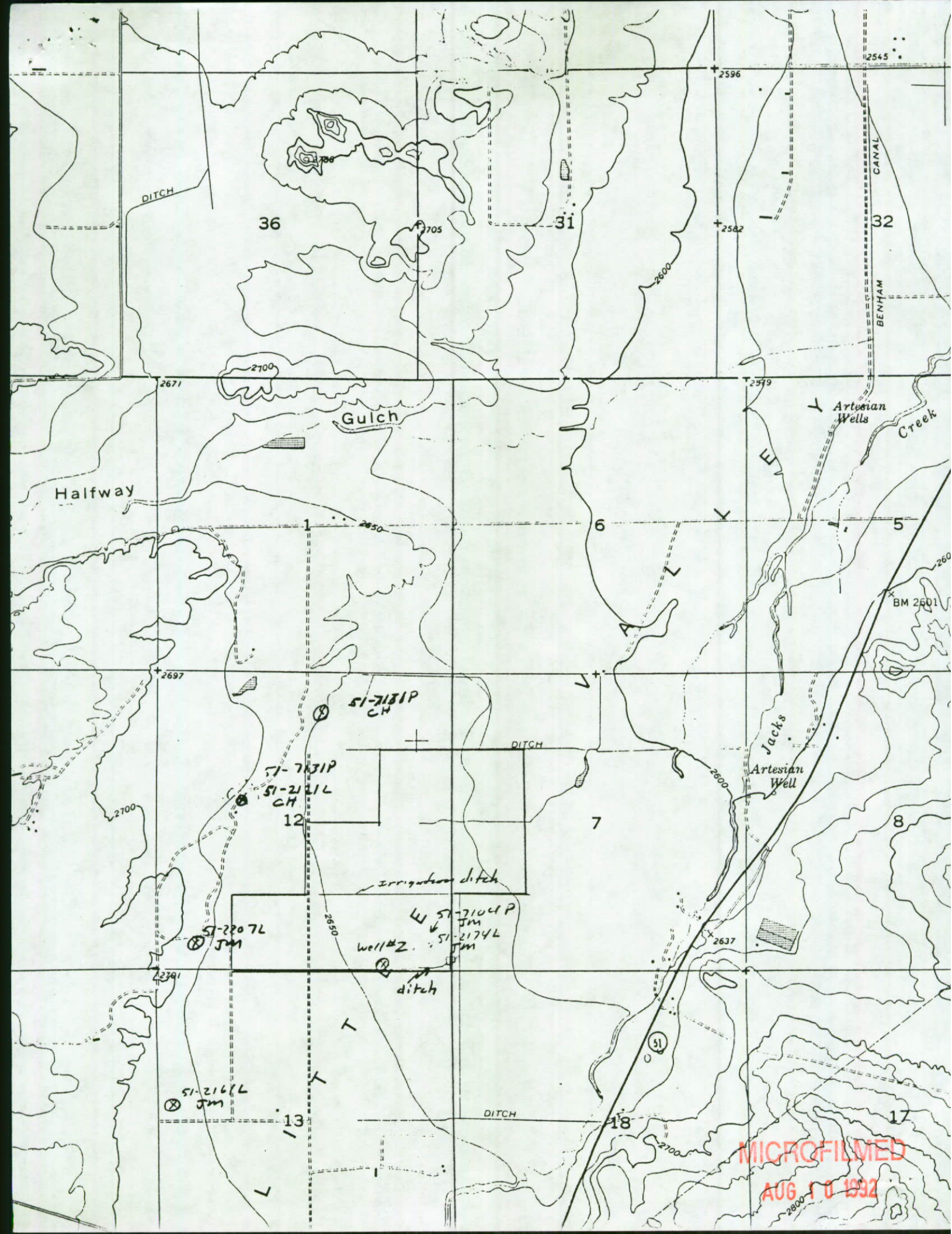


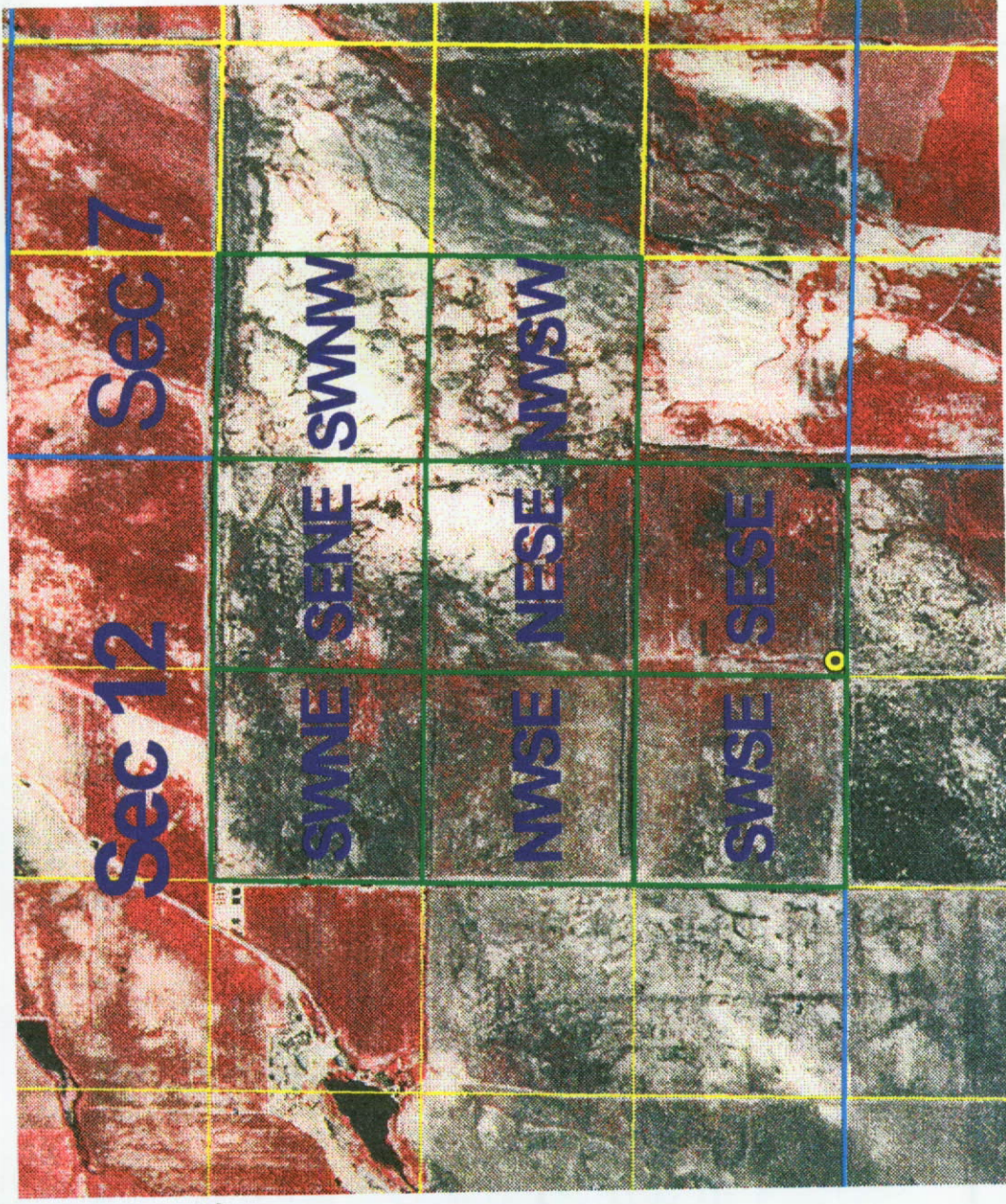


MICROFILMED
AUG 10 1992

Idaho Dept of Water Resources

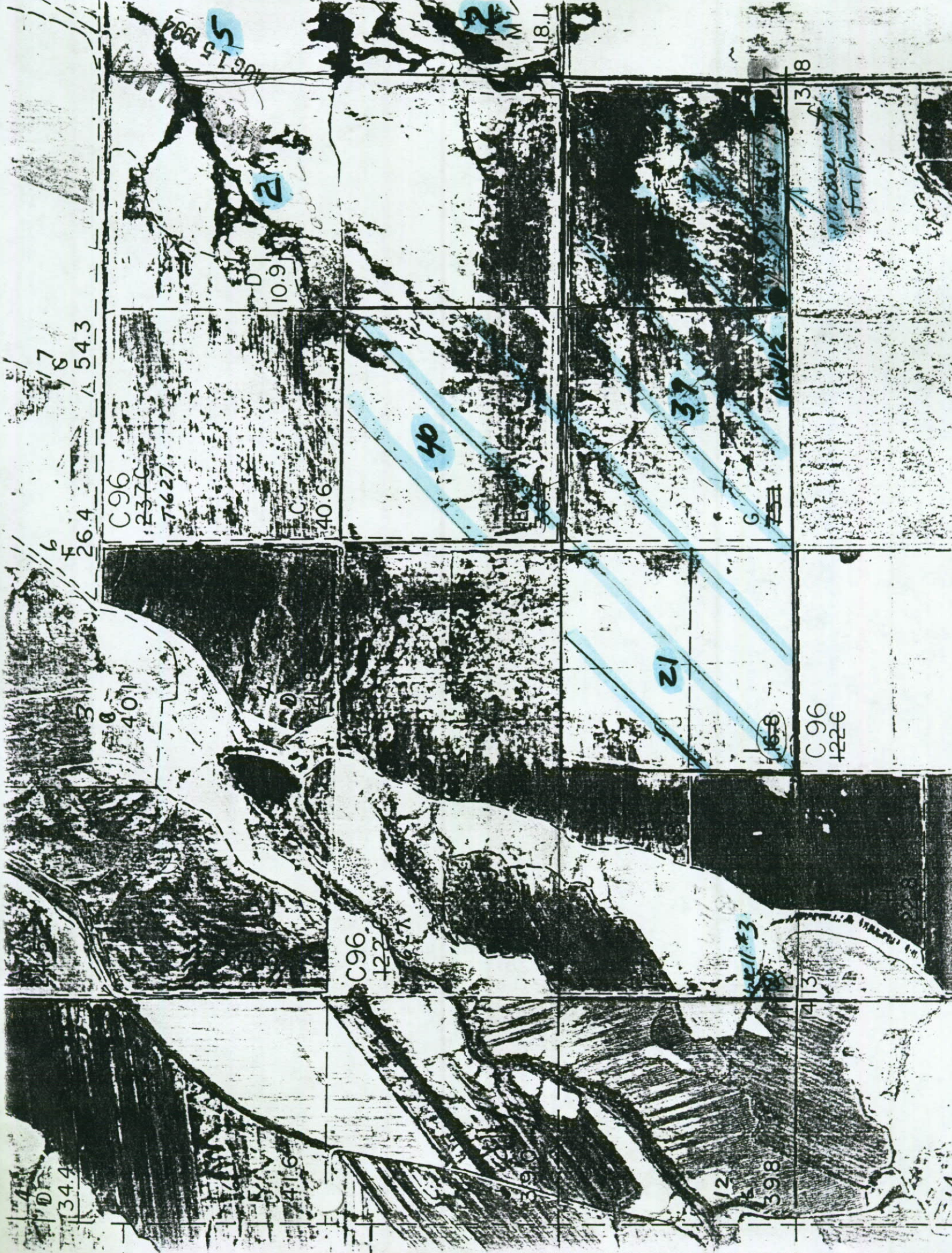
T07S, R05E, S 7
T07S, R04E, S 12
Claim No(s): 51-02174, 51-7104
Claimant(s): Mather
Prepared by: Sue Bock
Date: 07/09/1998

-  Place of Use
-  Point of Diversion
-  1/4 1/4 lines
-  Section Lines



1987 NAPP Photo





C96

2370

7627

10.9

40.6

181

1318

open area
for ponds

40

37

21

168

C96
1226

12

398

13

14

15

C96
1226

62.7

390

12

13

14

15

3

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40

40

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40

26.4

54.3

54.3

54.3

54.3

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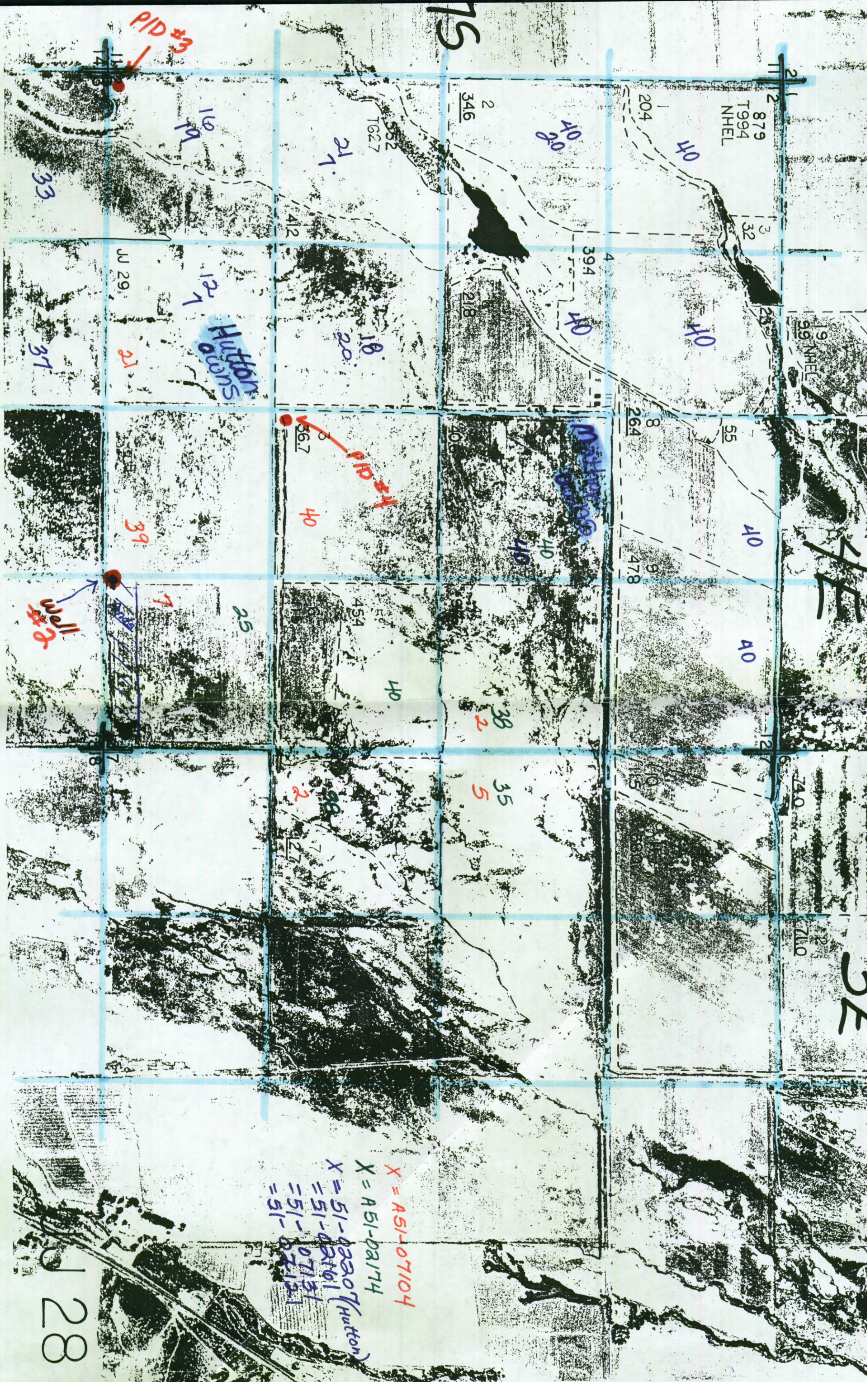
26

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28

29

30



PID #3

PID #4

PID #5

Huttons

X = A51-07104
X = A51-02174
X = 51-02207 (Hutton)
= 51-02161
= 51-07131
= 51-02121

28

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: A51-07104
Date Received: 1/06/1989
Receipt No: W001892
Received By: EM

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: JOHN A. MATHER 208-342-2428
Address: 280 HORIZON DR.
BOISE, ID 83702-0000

2. Date of Priority: JAN 15, 1976

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07S	04E	12	SE	SE			OWYHEE

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

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	2.320		
STOCKWATER	01/01	12/31	0.070		

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

8. Total consumptive use is 406.0 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	7	SW	NW		IRR	5.0
			NW	SW		IRR	2.0

Section Acres 7.0

A51-07104

Page 1

Date: 01/06/89

MICROFILMED

AUG 10 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	04E	12	SE	SW		IRR	21.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	15.0
						Section Acres	116.0
						Total Acres	123.0

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:
LIC. 51-2161, 51-2207 & 51-2174.

14. Remarks:

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: _____
_____ Date: _____

State of Idaho)
County of _____) SS.

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

Notary Public

Seal

Residing at _____

My Commission Expires _____

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	04E	12	SE	SW		IRR	21.0
			NW	SE		IRR	40.0
			SW	SE		IRR	40.0
			SE	SE		IRR	15.0
						Section Acres	116.0
						Total Acres	123.0

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:
LIC. 51-2161, 51-2207 & 51-2174.

14. Remarks:

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 X 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): X John A Mather Date: 10/12/88

Date: _____

State of Idaho)
County of Ada) SS.

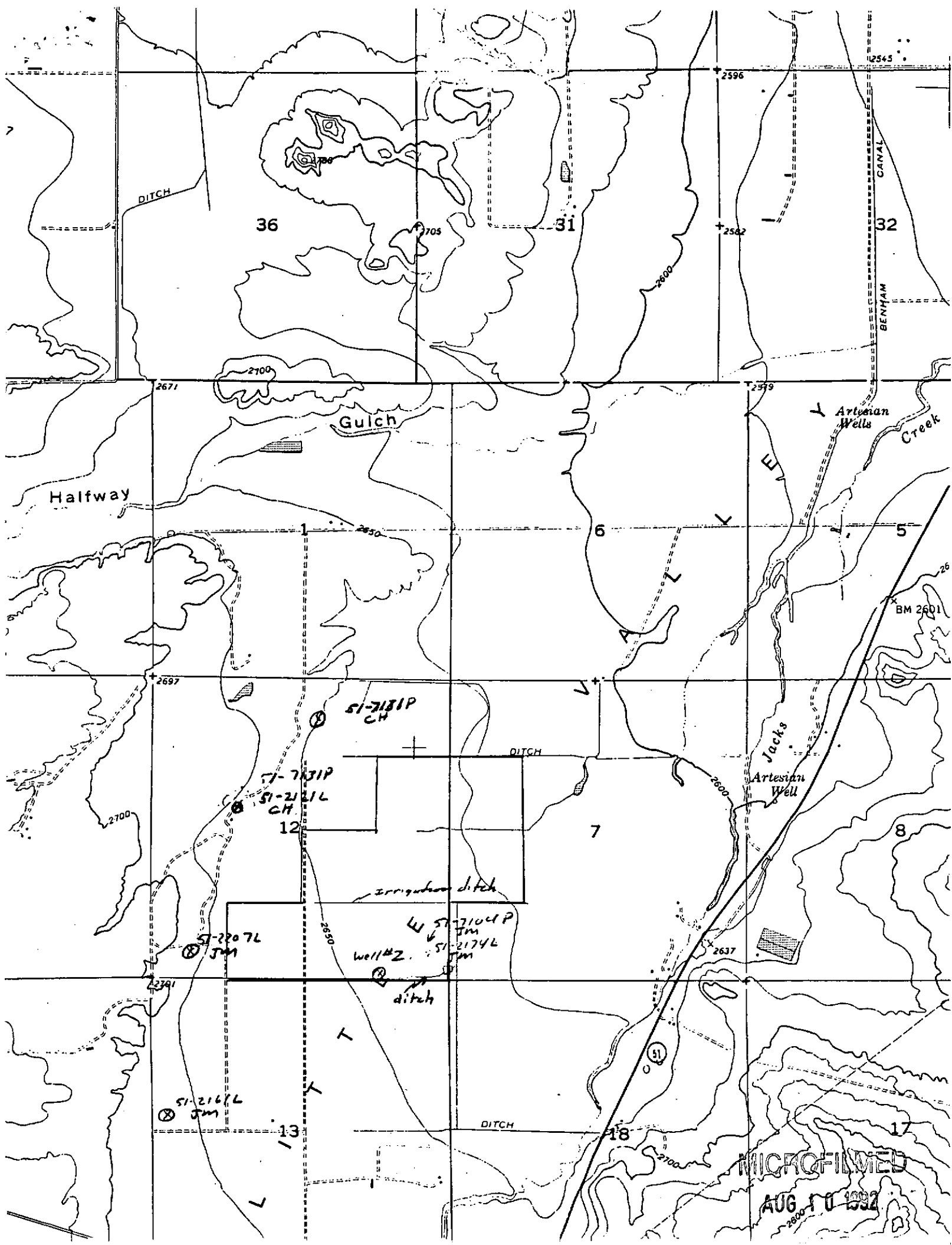
Subscribed and sworn (or affirmed) before me this 12th day
of Oct 19 88

Elden S. Pouch
Notary Public

Seal



Residing at Boise
My Commission Expires 09/08/1999



DATE: 11/11/98
PAGE: 1

Remarks: QNT USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 4.83 CFS AND TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 1331.1 AF. COMBINED RIGHT

Remarks: NOS.: 51-02174 & 51-10003

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, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER BEFORE APRIL 1 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.

EXP STOCKWATER, 300 RANGE CATTLE
RIGHT NOS. 51-02174 & 51-10003 ARE ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.
WATER TEMPERATURE MEASURED AT 106 DEGREES F.

Dates: Exam Made Date: 09/09/1993 Verified Date: Objection Filed Date:

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

Comments: Date: 07/11/1998 User-ID: KWALKER Subject: RECOMMENDATION
RECOMMEND THAT WE ONLY RECOGNIZE 102 ACRES UNDER THIS RIGHT.
OTHER LANDS IRRIGATED ARE LICENSED UNDER 51-02174. CLAIMANT DOES NOT OWN LAND IN SESW, SEC. 12. THEY ARE OWNED BY CHARLES HUTTON AND WILL BE RECOMMENDED TO HIM UNDER RIGHT 51-02207. PERMIT 51-07297 IS ALSO DIVERTED FROM THIS WELL. I DID NOT INCLUDE THAT RIGHT IN THE REMARK DESCRIBING OTHER RIGHTS DIVERTED SINCE THAT RIGHT WILL BE RECOMMENDED AS A PERMIT UNLESS THEY CAN SHOW ME WHY THE PERMIT SHOULD NOT BE CANCELLED FOR FAILURE TO COMPLY WITH THE CONDITIONS OF THE PERMIT. USE WATER FOR ADDITIONAL LICENSED ACRES, WHICH ARE NOT RECOMMENDED, FOR STOCKWATER USE.

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.

Audit: 11/11/98 LHARRIS



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

FAX (208) 334-2348

August 20, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

RE: Notice of Claims to Water Right Nos. R51-02174, R51-07104, R51-10003 & R51-07297

John A. Mather
280 Horizon Dr.
Boise, ID 83702

Dear Mr. Mather:

Enclosed are corrected profile reports for my recommendations on Claims R51-02174, R51-07104 and R51-10003. As per our visit on August 13, 1998, I have revised R51-10003 to show the ponds you have developed as the place of use instead of the old ditches that were previously used. This claim now includes the use in the 7 ponds that are 50'x25'x3', the 3 ponds that are 1/8 acre each x 3' deep, and the pond in the SESESE that is 200'x100'x3'. I calculated a volume of 3.1 acre feet for these ponds and found they cover an area of 1 acre. I removed 1 acre of irrigation from Claim 51-02174 to account for the land these ponds cover. The only other change made was revision to the condition limiting all the rights when combined to 4.83 cfs and 1331.1 acre feet per annum.

Once I receive the relinquishment of permit 51-07297 I will change that recommendation to show the permit was relinquished. I will not send you an update on that change unless you specifically request it.

If you have any questions in regard to your claims, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads 'Kay Walker'.

KAY WALKER
Sr. Water Resource Agent
Adjudication Bureau

KW:k
Enclosures

DATE: 08/18/98
PAGE: 1

DIVERSION RATE	DIVERSION VOLUME
-----	-----
2.04 CFS	
0.07 CFS	
-----	-----
2.11 CFS	

Stage: LICENSE
OWYHEE County

OWYHEE County

[illegible]

Other Rights: LIC. 51-2161, 51-2207 & 51-2174.

N05 - THE QUANTITY OF WATER UNDER THIS RIGHT FOR STOCKWATER USE
- SHALL NOT EXCEED 13,000 GALLONS PER DAY.

N08 - THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR
- STOCKWATER USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL
- USE.

C14 - 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.

USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 4.83 CFS AND TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 1331.1 AF. COMBINED RIGHT

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

AJ0749NP
No. R51-07104

Remarks: NOS.: 51-02174 & 51-10003

EXP STOCKWATER, 300 RANGE CATTLE
RIGHT NOS. 51-02174 & 51-10003 ARE ALSO DIVERTED THROUGH POINT
OF DIVERSION DESCRIBED ABOVE.
WATER TEMPERATURE MEASURED AT 106 DEGREES F.

Dates: Exam Made Date: 09/09/1993 Verified Date: 08/18/1998 Objection Filed Date:

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

Dates: Exam Made Date: 09/09/1993 Verified Date: 07/11/1998 Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag: C
Presumption Flag:

Comments: Date: 07/11/1998 User-ID: KWALKER Subject: RECOMMENDATION
RECOMMEND THAT WE ONLY RECOGNIZE 102 ACRES UNDER THIS RIGHT.
OTHER LANDS IRRIGATED ARE LICENSED UNDER 51-02174. CLAIMANT DOES
NOT OWN LAND IN SESU, SEC. 12. THEY ARE OWNED BY CHARLES HUTTON
AND WILL BE RECOMMENDED TO HIM UNDER RIGHT 51-02207. PERMIT
51-07297 IS ALSO DIVERTED FROM THIS WELL. I DID NOT INCLUDE THAT
RIGHT IN THE REMARK DESCRIBING OTHER RIGHTS DIVERTED SINCE THAT
THE PERMIT SHOULD NOT BE CANCELLED FOR FAILURE TO COMPLY WITH THE
CONDITIONS OF THE PERMIT. USE WATER FOR ADDITIONAL LICENSED
ACRES, WHICH ARE NOT RECOMMENDED, FOR STOCKWATER USE.

Audit: 07/11/98 KWALKER

license was
not issued and
correctly issued
a "land matter"
between
a Hutton into play
came

CLAIM NUMBER: A51-07104

[illegible]

place of use location for STOCKWATER is the same location as described for: IRRIGATION

POU County: OUYHEE

Non-Irrigation Uses: NONE
Other Rights: LIC. 51-2161. 51-2207 & 51-2174.

Conditions of Approval:

Dates: Exam Made Date: 9/9/93

Misc: Water District Number:

Verified Date:

Field Inspection Flag:
Presumption Flag:

Objection Filed Date:

Presumption Flag:

Exp: Stock, 300 range cattle (per 51-02174)
F05-51-02174, 51-10003
B05-106°-see exam of permit 51-07297.

N05, N08
QNT: E25-51-02174 (4.83 ~~984~~ / 1328.0 AF)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

14:57:11
05/30/96

PAGE: 16
QUICKLOOK INFORMATION

32
CLAIM NUMBER: A51-07104

WR ELEMENT	DATA DISCREPANCY Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	ELEMENT DOCUMENTED WHOM/DATE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	<i>+N</i>		<i>Bill exam 5/8/88</i>	<i>Y</i>				
POINT OF DIV	<i>N</i>			<i>N</i>				
SOURCE	<i>N</i>			<i>N</i>				
PLACE OF USE	<i>+N</i>			<i>N</i>				
DIV. AMOUNT CFS/VOLUME	<i>+N</i>			<i>N</i>				
CONSUMPTIVE USE								
PURPOSES OF USE	<i>+N</i>			<i>Y</i>				
PERIOD OF USE	<i>+N</i>			<i>Y</i>				
BASIS OF CLAIM	<i>Permit</i>			<i>Y</i>				
REMARKS								

License issued 7/29/94 -

BARCODE UPDATED
WHOM/DATE

14:57:11
05/30/96

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

PAGE: 1
GENERAL INFORMATION

17
CLAIM NUMBER: A51-07104

LAST: ROBERTSON
ADDRESS:
CITY: BOISE
PHONE NUMBER: 208-000-0000

FIRST: WILLIAM E
STATE: ID ZIP: 000000000

OWNER CODE: 0

LAST: ROBERTSON
ADDRESS:
CITY: BOISE
PHONE NUMBER: 208-000-0000

FIRST: MARIE E
STATE: ID ZIP: 000000000

OWNER CODE: 0

LAST: MATHER
ADDRESS: 280 HORIZON DR
CITY: BOISE
PHONE NUMBER: 208-342-2428

FIRST: JOHN A
STATE: ID ZIP: 837020000

OWNER CODE: C

FIELD EXAM REQUIRED?

FIELD
EXAMINER

DATABASE
N

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

CONTACT PERSON: _____ PHONE NUMBER: () - -
DATE OF FIELD EXAM: 9/9/93 APPOINTMENT MADE: Y() N() TIME: 9:00 A() P()
ACCOMPANIED BY: John Mather & Linda Werner PHONE NUMBER: () - -
RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

See next sheet - Karen Natton requested
John Mather accompany ~~her~~ on Natton
Exams - Linda Lidenor and I met with
John Mather and went over both
systems.

FIELD EXAM
TELEPHONE CONVERSATION MEMO

I.D. NUMBER _____

NAME OF CONTACT Nutton, Karen

PHONE NO. 845-2993 ADJ. AGENT Linda Warner

DATE SET FOR EXAM Tues. 9:00

LOCATION Burnham to Elko Hwy.

2nd ~~grd~~ road to right, 2 mi.

2 mailboxes Turnleft mile to chue house

Diverting at full rates? _____

Type of measuring devices? _____

Places to make measurements? _____

Type of system? (pipeline, ditches) _____

How many laterals are used? _____

Length and size of mainline? _____

Size of Motor used for each P/D? _____

Estimate of depth to water? _____

Pressure at well? _____

Pressure at sprinkler head? _____

COMMENTS - Will need to return w/ John

A. AJ CLAIM: # A51-07104 PRIORITY DATE: 01-15-1976 STAGE: P
B. WR RECORD: # 51-07104 PRIORITY DATE: 11-17-1976 STAGE: L
C. CAN THE PRIORITY DATE CLAIMED BE CONFIRMED BY A DECREE OR LICENSE? Y(✓) N()
D. HAS THERE BEEN A LATER COURT DECREE OF THE WATER RIGHT(S) FROM THIS WATER SOURCE? Y() N(✓)
E. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE? Y() N(✓)
F. IF THIS CLAIM IS BASED ON A PERMIT, WHERE IS THE PERMIT IN THE LICENSING PROCESS?

PROOF OF BENEFICIAL USE SUBMITTED

FIELD EXAM COMPLETED

FIELD EXAM SENT TO STATE OFFICE

LICENSE ISSUED

* IF THE PERMIT WILL NOT BE LICENSED PRIOR TO THE DIRECTOR'S REPORT,
USE CONDITION CODE A01 AND RECOMMEND AS PERMITTED.

G. IF THIS CLAIM IS BASED ON BENEFICIAL USE, IS ADDITIONAL EVIDENCE
OF THE PRIORITY DATE REQUIRED?

* FOR CLAIMS BASED ON BENEFICIAL USE, DESCRIBE THE EVIDENCE OF PRIORITY SUBMITTED,
INCLUDING THE ANALYSIS OF THE EVIDENCE.

H. IS THE STAGE OF THE CLAIM CODED CORRECTLY?

NOTES:

*Proof of Bill submitted timely. Exam fee
sheet received late - priority advanced
306 days. See order dated 5-20-94.*

RECOMMENDED PRIORITY DATE:

11-17-1976

REVIEWED BY

kw

DATE

6/12/96

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
A51-07104	07S	04E	12	SE	SE	SE			OWYHEE		

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX
R PREFIX

A51-02174
A51-07297
A51-10003

WR RECORDS IN SAME 40 ACRE TRACT

51-02174
51-07297

ALL
MATTER

SOURCE: GROUNDWATER

TRIB:

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
51-07104	07S	04E	12	SE	SE	SE			OWYHEE		

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX
R PREFIX

A51-02174
A51-07297
A51-10003

51-02174
51-07297

SOURCE: GROUNDWATER

TRIB:

C. IS THE CLAIMED POD WITHIN THE SAME 40 ACRE TRACT THAT IS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POD, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

D. CAN THE CLAIMED POD BE VERIFIED USING THE WATER RIGHT FILE OR GPS DATA? N/A() Y() N()

E. SHOULD THE CLAIMED POD BE VERIFIED BY FIELD EXAM? Y() N()

F. IS THE CLAIMED SOURCE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN SOURCE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

G. CAN THE CLAIMED SOURCE BE VERIFIED USING THE WATER RIGHT FILE? Y() N()

H. SHOULD THE CLAIMED SOURCE BE VERIFIED BY FIELD EXAM? Y() N()

A. ROOT WATER RIGHT NUMBERS: A51-07104

B. POULISTING

TWP	RNG.	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	MR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
07S	04E	7	SW	NW		MATHER, JOHN A	A51-07104 / 5.0	51-07104 / 5.0		5	5
07S	04E	7	NW	SW		MATHER, JOHN A	A51-07104 / 2.0	51-07104 / 2.0		2	2
07S	04E	12	SE	SW		MATHER, JOHN A	A51-07104 / 21.0	51-07104 / 21.0	17.0	21	21
			SE	SW		HUTTON, CHARLES	A51-02161 / 7.0	51-02161 / 7.0		7	7
			SE	SW		HUTTON, CHARLES	A51-02207 / 12.0	51-02207 / 12.0		12	12
07S	04E	12	NW	SE		MATHER, JOHN A	A51-07104 / 40.0	51-07104 / 40.0	41.0	40	40
07S	04E	12	SW	SE		MATHER, JOHN A	A51-07104 / 40.0	51-07104 / 39.0	37.0	39	39
07S	04E	12	SE	SE		MATHER, JOHN A	A51-07104 / 15.0	51-07104 / 7.0	39.0	7	7
			SE	SE		MATHER, JOHN A	A51-10003 /				
			SE	SE		MATHER, JOHN A	A51-02174 / 25.0	51-02174 / 25.0			
			SE	SE		MATHER, JOHN A	A51-07297 /	51-07297 /			

ADDITIONAL POULISTING

2 2 2

TS-4E-12-SENE - 2ac

TOTAL ACRES A51-07104

123.00 114.00 134.00

POU COUNTY: OMYHEE

102

Acres determined by certified examiner in May of 1988 - Recommended as sound during exam & subsequent license except for correction of range for lands in Sec 7, 7S, 5E. kw

GIS per file - shape file. see comments 7/11/98

C. IS WATER USAGE FOUND IN TRACTS OTHER THAN THOSE CLAIMED?

* IF YES, ARE THESE TRACTS LISTED ABOVE (), OR ARE THEY LISTED ON AN ATTACHED SHEET ()

Y() N()

See additional rights listed below.

LIST OF ALL RIGHTS WITH A SAME POI AND IRRIGATION USAGE

CLAIM NO.	SOURCE	NAME	DIV.	RATE	MONTH/DAY	RATE	VOLUME
A51-07104	GROUNDWATER	MATHER, JOHN A	2.320	0.018	FROM 01-01 TO 12-31	0.070 CFS	
A51-02161	GROUNDWATER	HUTTON, CHARLES	1.020	0.020	FROM 01-01 TO 12-31	1.250 CFS	
A51-02174	GROUNDWATER	MATHER, JOHN A	3.800	0.017	FROM 09-01 TO 05-01	0.060 CFS	
A51-02207	GROUNDWATER	HUTTON, CHARLES	3.580	0.020	FROM 01-01 TO 12-31	3.800 CFS	5.00 AF/A

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A51-07104	STOCKWATER	MATHER, JOHN A	FROM 01-01 TO 12-31	0.070 CFS	
A51-10003	FISH PROPAGATION	MATHER, JOHN	FROM 01-01 TO 12-31	1.250 CFS	
A51-10003	HEATING	MATHER, JOHN	FROM 09-01 TO 05-01	0.060 CFS	
A51-07297	FISH PROPAGATION	MATHER, JOHN A	FROM 01-01 TO 12-31	3.800 CFS	
A51-07297	FISH PROP. STORAGE	MATHER, JOHN A	FROM 01-01 TO 12-31	3.800 CFS	5.00 AF/A

D. ARE OTHER WATER RIGHTS USED FOR THE SAME PURPOSE?

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: LIC. 51-2161, 51-2207 & 51-2174.

Y() N()

E. IS THE CLAIMED POI THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POI, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

N/A() Y() N()

F. CAN THE CLAIMED POI BE VERIFIED USING THE WATER RIGHT FILE AND AVAILABLE AERIAL PHOTOS?

N/A() Y() N()

G. SHOULD THE CLAIMED POI BE VERIFIED BY FIELD EXAM?

Y() N()

H. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THIS RIGHT?

Y() N()

CHECK DOCUMENTS USED TO VERIFY POU: () ORTHOPHOTOQUAD, IDWR NO. _____; () TOPOGRAPHIC QUAD, IDWR NO. _____;

() NAPP, IDWR NO. 44601 NE; () ASCS PHOTO; () OTHER _____

NOTES:

Recommended as licensed in July '94,
ref. certified exam conducted in 1988.
See copy of exam and license below.

RECOMMENDATIONS:

TOTAL ACRES: 102

N/A ()

REVIEWED BY: Ray WilsonDATE: 6/12/94

PURPOSE OF USE, PERIOD OF USE, DIVERSION RATE AND DIVERSION VOLUME REVIEW SHEET

A. AJ CLAIMED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
A51-07104 IRRIGATION	FROM 03-15 TO 11-15	2.320 CFS	
A51-07404 STOCKWATER	FROM 01-01 TO 12-31	0.020 CFS	
TOTAL DIVERSION RATE/VOLUME		2.320 CFS	

not on original claim -
claimant added
non-irrig. uses (5/300 head) & reviewing
agent added stock
as a use.

B. WR RECORDED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
51-07104 IRRIGATION	FROM 04-01 TO 10-31	2.320 CFS	
TOTAL DIVERSION RATE/VOLUME		2.320 CFS	

C. DOES THE CLAIMED PURPOSE OF USE CORRECTLY DESCRIBE THE WATER USE? Y() N()

D. IS THE CLAIMED PURPOSE OF USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, AND IF THE ACTUAL WATER USE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN PURPOSE OF USE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

E. SHOULD THE CLAIMED PURPOSE OF USE BE VERIFIED BY FIELD EXAM? Y() N()

F. DOES THE CLAIMED PERIOD OF USE CONFORM TO IDWR STANDARDS? Y() N()

G. SHOULD THE PERIOD OF USE BE RECOMMENDED TO IDWR STANDARDS? Y() N()

* IF THE RECOMMENDED PERIOD OF USE IS DIFFERENT THAN IDWR STANDARDS, EXPLAIN IN NOTES BELOW.

H. IS THE CLAIMED DIVERSION RATE FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION RATE FOR EACH USE WAS DETERMINED.

I. SHOULD THE CLAIMED DIVERSION RATE FOR EACH USE BE VERIFIED BY FIELD EXAM? N/A() Y() N()

J. IS THE CLAIMED DIVERSION VOLUME FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION VOLUME FOR EACH USE WAS DETERMINED.

K. SHOULD THE CLAIMED DIVERSION VOLUME FOR EACH USE BE VERIFIED BY FIELD EXAM? N/A() Y() N()

NOTES:

AJ CLAIM TOTAL DIVERSION RATE: 2.320 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 2.320 CFS

A. IS THE CLAIMED TOTAL DIVERSION RATE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?
N/A () Y () N ()

N/A () Y () N ()

B. CAN THE CLAIMED TOTAL DIVERSION RATE BE VERIFIED USING THE WATER RIGHT FILE?
* ALL CLAIMS BASED ON BENEFICIAL USE (INCLUDING POSTED NOTICES AND STATUTORY CLAIMS) REQUIRE A FLOW MEASUREMENT.

C. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THE DIVERSION RATE?
Y () N ()

* IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS CLAIMED AND A FIELD EXAM IS NOT REQUIRED, EXPLAIN IN NOTES.

D. SHOULD THE CLAIMED DIVERSION RATE BE VERIFIED BY FIELD EXAM?

Y () N ()

see B/U exam of 1988

E. FLOW MEASUREMENT

MEASUREMENT METHOD _____, SEE ATTACHED CALCULATIONS.

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 114 x 0.02 CFS/ACRE = 2.32 CFS
(taken from pou review)

1b. CALCULATIONS

IS A DIVERSION RATE PER ACRE GREATER THAN 0.02 CFS/ACRE CLAIMED? Y () N ()
IF YES, IS AN ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y () N ()

2. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES 114 x DIVERSION VOL. AF/A FOR AREA 4.0 =
TOTAL DIVERSION VOLUME 464.0 AF/A use

3.0
C
4.0

3. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 406.0 AF/A

ACRES 114 x CONSUMPTIVE VOL. AF/A FOR AREA 3.0 =
TOTAL CONSUMPTIVE USE 348.0 AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION: SEE BELOW () OR SEE ATTACHMENT () N/A

$$V_2 = 2.32 \text{ cfs} \times 1.9835 \times 214 = 984.8 \text{ AF}$$

NOTES:

MR RECORD CONDITIONS/REMARKS:

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REC. PURPOSE OF USE	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION ✓	4-1 10-31	DATABASE EXAMINER 2.320 2.32	DATABASE EXAMINER 4164.0	DATABASE EXAMINER ~~406.0~~ 348.0
OUT STOCKWATER	01-01 12-31	0.070		
TOTAL FOR THIS RIGHT		2.32	4164.0	348.0

NON-IRRIGATION USES CLAIMED: ~~NONE~~ 5/300 hd. (per original claim)
NON-IRRIGATION USES RECOMMENDED: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REVIEWED BY: Lee DATE: 6-12-96
FLAG: C - correct range on land description for PUC
STANDARD CONDITIONS (CODE): C in sec. 7 should be range SE

STANDARD REMARKS (CODE):
F05 (51-02174)

EXPLANATORY CONDITIONS (CODE):

EXPLANATORY REMARKS (CODE):

A. CHECK ONLY THE FOLLOWING THAT APPLY:

ACCEPTED AS CLAIMED (✓)
NEEDS REVIEW ()

OWNERSHIP
FORFEIT/ABANDON
ADDITIONAL DIV. AMOUNT

B. SPLIT WATER RIGHT REVIEW *N/A*

ROOT WATER RIGHT NUMBER: 51-07104

DATABASE 2.320
EXAMINER CFS

TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A51-07104	2.320	-	-	51-07104	2.320

TOTAL CFS 2.320

DIVERSION RATE REVIEW

DATABASE Y
FIELD EXAMINER Y() N()

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, IS THE WRITTEN REVIEW DESCRIBED BELOW () OR SEE ATTACHMENT ()?

NOTES:

AUTHENTICATION:

SIGNATURE:

DATE:

TITLE:

NAME OF FIELD EXAMINER:

Kay Walker *6-12-96* *Sr. Agent*

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 _____ IDWR ID NO. _____	Y() N()
☐ TOPOGRAPHIC	DATE FIELD CHECKED _____ IDWR ID NO. _____	Y() N()
☒ NAPP	DATE OF PHOTO _____ IDWR ID NO. _____	Y() N()
☒ ASCS AERIAL PHOTO	DATE OF PHOTO _____	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()
☐ OTHER _____	DATE _____	Y() N()
☐ OTHER _____	DATE _____	Y() N()
☐ OTHER _____	DATE _____	Y() N()

LIST OF ATTACHMENTS (CHECK IF ATTACHED) IF ATTACHED, SUPPLY APPROPRIATE INFORMATION

	NO. OF PAGES	NOTES
☒ LICENSING FIELD EXAM	5-8-1988	includes ASCS photo & collins tube msm.
☒ WATER RIGHT LICENSE	7-28-1994	1
☐ IDWR APPROVED TRANSFER		
☐ SYSTEM DESCRIPTION		
☒ PHOTOGRAPHS	9-9-93	See file A51-02174
☐ SPLIT RIGHT REVIEW		
☐ HUBBLE ANALYSIS		
☐ CONVEYANCE LOSS ANALYSIS		
☐ FLOW MEASUREMENT CALCULATIONS		
☐ OTHER _____		
☐ OTHER _____		

Idaho Dept of Water Resources

T07S, R05E, S 7
T07S, R04E, S 12
Claim No(s): 51-02174, 51-7104
Claimant(s): Mather
Prepared by: Sue Bock
Date: 07/09/1998



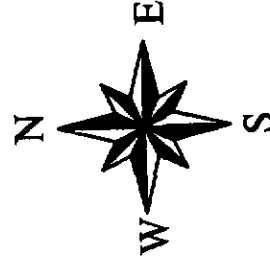
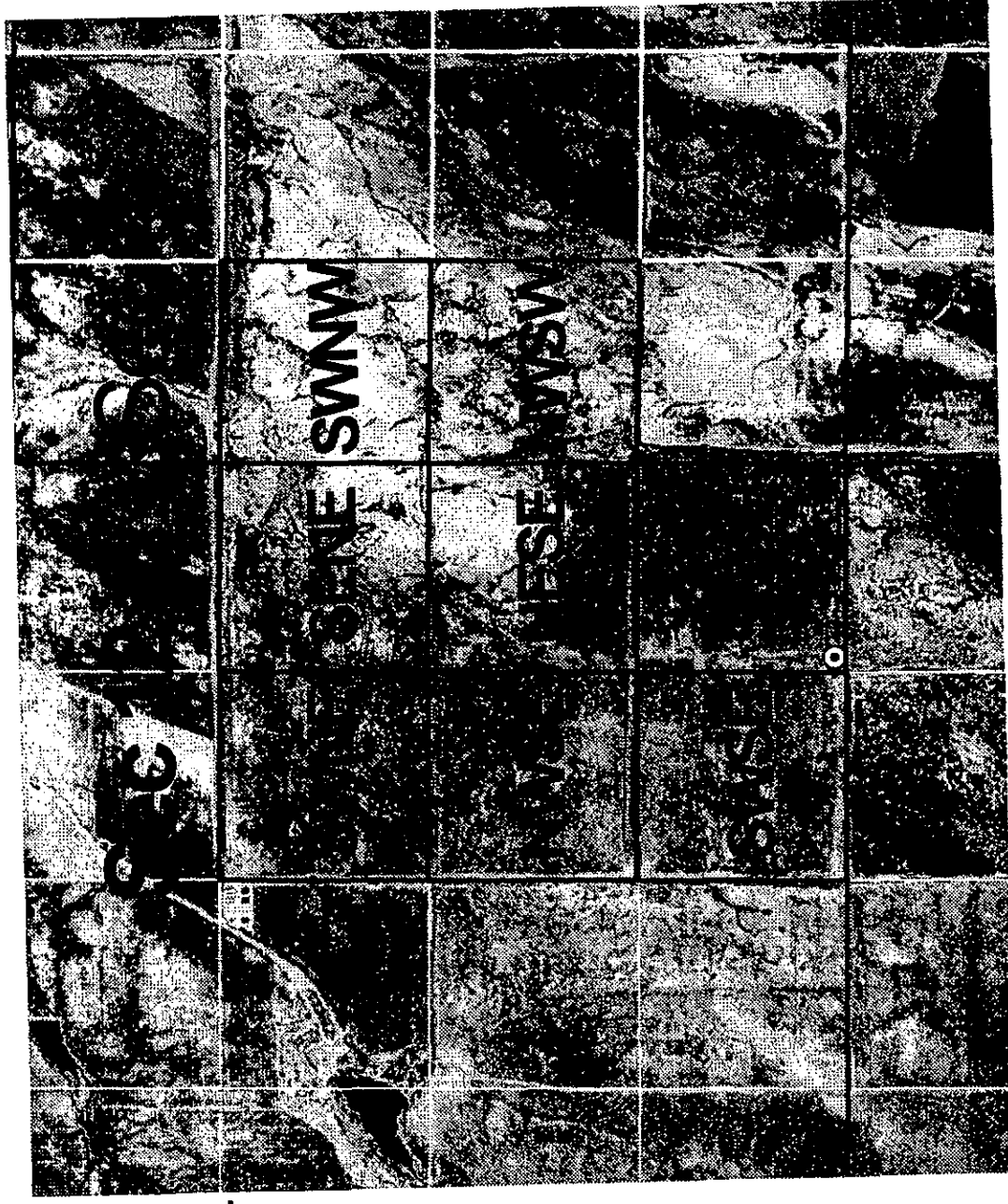
Place of Use



Point of Diversion



Section Lines



1987 NAPP Photo



WESTERN REGION

CLAIM NUMBERS 51-02174 51-07104

AGENT SB DATE 7/6/98

TOTAL ACRES FROM RECOMMENDATION 320

GEOGRAPHIC INFO SYSTEM ACRES 238 38

READY FOR DECREE (YES)

SENT FOR DECREE (YES)

IRR 3/1 11/15

Sec. 7- Licensed as 40's
Recommend 320 acres.
In table.

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	7S	4E	12			40	40									40	40	40	40
GIS	7S	SE	7							39				39					
RECOM																			
GIS																			

POLYGON CREATED ON 80

POLYGON # () () () () UPDATED BY

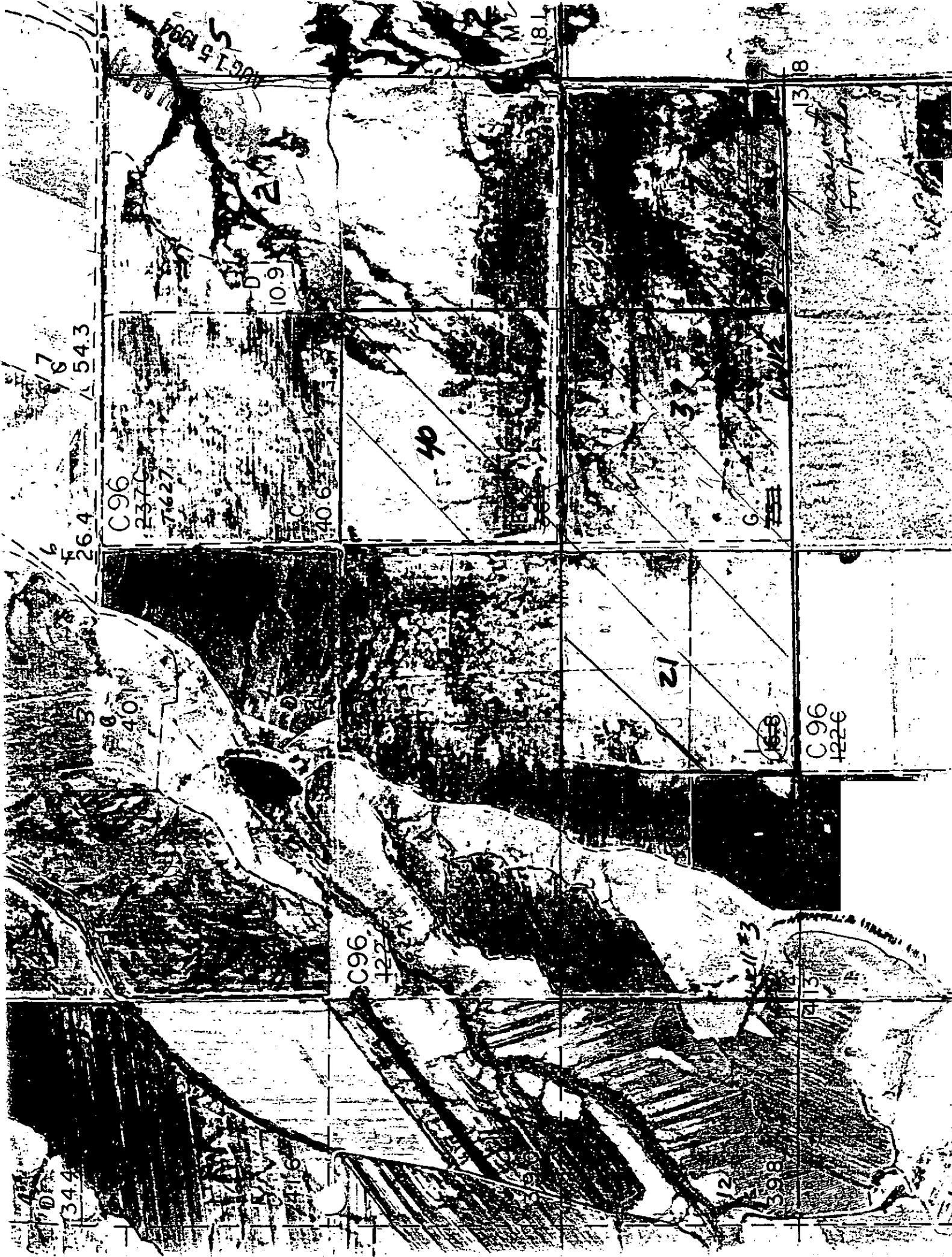
ATTRIBUTES OF B51-POU.SHP (125) () () () ()

ATTRIBUTES OF B51-POD.SHP (117) () () () ()

B51-DBPOU.DBF SB UPDATED BY

B51-DBPOD.DBF SB UPDATED BY

added to B51



543
264

C96
2376

7627

40.6

10.9

10615 1994

40

12

37

0012

C96
1226

138

maneuver
for ponds

C96
1226

1113

12

398

131

181

State of Idaho
Department of Water Resources

AMENDED

AMENDED

WATER RIGHT LICENSE

WATER RIGHT NO. 51-07104

Priority: November 17, 1976

Maximum Diversion Rate:

2.32 CFS

This is to certify, that JOHN A MATHER
280 HORIZON DR
BOISE ID 83702

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 15, 1975; and has submitted Proof of Beneficial Use on January 7, 1981. An examination indicates that the works have a diversion capacity of 4.830 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	2.32 CFS	
------------	----------------	----------	--

LOCATION OF POINT(S) OF DIVERSION: SESE, Sec. 12, 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>TOTAL</u>
07S	04E	12	SENE 12	SESW 21	NWSE 40	109
			SWSE 39	SESE 7		7
05E	7	Lot 2 (SWNW)	15	Lot 3 (NWSW)	2	

Total number of acres irrigated: 116

CONDITIONS OF APPROVAL AND REMARKS

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right uses the same well as Right 51-02174 and when combined with Right 51-02174 shall not exceed a diversion rate of 4.83 cfs nor an annual diversion volume of 1328 af.

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 14th day of June 1996.

KARL J. DREHER, Director

15

P/D 33

879
T994
NHEL

96 NHEL

740

710



X = ASI-07104
 X = ASI-02174
 X = 51-02307 (Hutton)
 = 51-02161
 = 51-07131
 = 51-02112

28



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

August 17, 1993

RE: NOTICE OF CLAIMS TO WATER RIGHTS FILED IN THE SNAKE RIVER
BASIN ADJUDICATION

FIELD EXAM NOTICE

John Mather
230 Horizon Dr.
Boise, ID 83702

Dear Mr. Mather:

I have to conduct an examination on your notices of claims to water rights before they can be licensed and recommended to the Judge for decree. Enclosed are profile reports of the claims that I have to examine. In order to conduct this exam as efficiently as possible, I ask that you contact me before August 23 to schedule a day and time convenient for you. Although it is not mandatory that you accompany me, it does insure that an accurate description of your system will be made. If either yourself, or someone familiar with the system could accompany me it would be appreciated.

If there is a problem with scheduling the examinations, please call at your earliest convenience.

Sincerely,

KAY WALKER
Sr. Water Resource Agent
Adjudication Bureau
(208) 334-2190

9:00 AM
9-9-93

Enclosures

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 51-07104

Priority: November 17, 1976

Maximum Diversion Rate:

2.32 CFS

This is to certify, that JOHN A MATHER
280 HORIZON DR
BOISE ID 83702

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated January 15, 1975; and
has submitted Proof of Beneficial Use on January 7, 1981. An examination indicates
that the works have a diversion capacity of 4.830 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	2.32 CFS	

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 12, Township 07S, Range 04E
OWYHEE County

PLACE OF USE: IRRIGATION

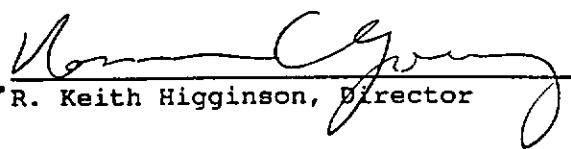
<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
07S	04E	7	SWNW 5	NWSW 2		7
	05E	12	SENE 2	SESW 21	NWSE 40	
	04E		SWSE 39	SESE 7		109

Total number of acres irrigated: 116

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right uses the same well as Right 51-02174 and when combined with Right 51-02174 shall not exceed a diversion rate of 4.83 cfs nor an annual diversion volume of 1328 af.

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 29th
day of July, 1994.

Acting for  R. Keith Higginson, Director

Water Right Number - 51-07104 Prefix Translation: WATER RIGHT Old (D) Number -
+ - - - - Last Name - - - - + - - - - First Name - - - - + - - - - Address - - - - +

*** C - CURRENT OWNER ***
MATHER

JOHN A.

1 - 280 HORIZON DR.

2 -

3 -

State- ID Zip- 837020000

City- BOISE

Phone -

*** O - ORIGINAL OWNER ***
ROBERTSON

WILLIAM E.

1 -

2 -

3 -

City- Phone -

State- Zip-

ROBERTSON

MARIE E.

1 -

2 -

3 -

City- Phone -

State- Zip-

+ - - Priority Date - + - - - Region - - - + - - - Stage - - - + - - - Status - - - +
01/15/1976 ✓ 14 WESTERN P - PERMIT ✓

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

+ - - Point of Diversion - - - - - Stream Index (Blank if no Index Code)
Twn Rng Sec Tract Lot Rflg County

07S ✓ 04E ✓ 12 ✓ SE SE ✓ (73) OWYHEE

+ - - Description - - - - - Water Use - - - - - Diversion Rate Diversion Volume
Code Period From Period To

01 - IRRIGATION ✓ 03/15 ✓ 11/15 ✓ 2.320 ✓

+ - - Total Div. Rate - + - - Total Div. Volume - + - - Total Div. Capacity - +
2.320

+ - - Place of Use - - - - - County
Twn Rng Sec Tract Lot Acres Code Description

07S	04E	12	SE SW	21.0	01	IRRIGATION	(73) OWYHEE
07S	04E	12	NW SE	40.0	01	IRRIGATION	(73) OWYHEE
07S	04E	12	SW SE	40.0	01	IRRIGATION	(73) OWYHEE
07S	04E	12	SE SE	15.0	01	IRRIGATION	(73) OWYHEE

Total Acres: 116.0

+ - - Diversion Means - WELL, PUMP, PIPELINE & SPRINKLERS.

+ - - Non-Irrigation Use -

*certified exam
by Sheryl Chapman
in 1988*

*William E. Robertson
Marie E. Robertson*

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)
 Water is pumped from well into pond. Water is then distributed to a number of
 ditches serving the lands sdescribed. Water from other wells and under other
 rights is comingled for irrigation purposes.

☐ 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
Well #2	GE	25	LCJ1122422	Peerless	19778

*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
2		SW	SE	SE	12	7S	4E	Owyhee	Field/aerial photo

6. Place(s) of Use:

Indicate Method of Determination

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	
7S	4E	12				2								21		40	39	7	109
7S	4E	7						2	5										7
	5E	EW 5/30/96																	

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
Manometer	Air/water	Collins	36"	none	36"	1985

2. Measurements:

Well #2 = 4.83 cfs

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

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:

 $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 116 \times 4.5 = 522$ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1123$ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$

2. Volume Calculations for Other Uses:

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Well #2 is a common point of diversion for water rights 51-2174 and 51-7104.

Water from this well is rotated from one section of ground to another depending upon the crop rotation. Therefore, one miners inch per acre should be allowed for the land under this permit.

I. RECOMMENDATIONS**1. Recommended Amounts**

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3-15	11-15	2.32	522
Totals:			2.32	522

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
J. AUTHENTICATION

Field Examiner's Name

Sherl L. Chapman

Signature

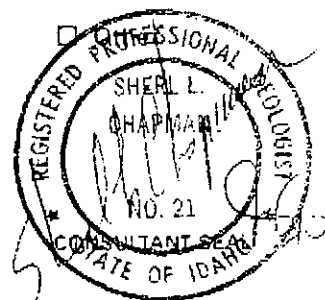
Sherl L. Chapman

Certification Date

4/6/88

Field Report Preparation Date

5/12/88



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

COLLIER TUBE MEASUREMENT

DATE: 5/8/88OWNER: John MatherCIRCUMFERENCE: 2.65 OUTSIDE R: .42PIPE THICKNESS: _____ INSIDE R: .41

FACTOR	Mr (IR Factor)	Mp	Velocity
0.949	.39	.97	9.20 ✓
0.837	.34	.92	9.00
0.707	.29	.87	9.25 -
0.547	.22	.80	9.05
0.316	.13	.71	9.10 ✓
0.316	.13	.71	8.00
0.547	.22	.80	8.40
0.707	.29	.87	8.45
0.837	.34	.92	8.30
0.949	.39	.97	8.35

 $\bar{V} = 9.18$ Mp = P + Mr - O.R. where P is chosen reference point
on collins tube

$$Q = \bar{V} \pi (IR)^2 = 4.83 = 2168$$

Pumping level _____ Pump Type 5N 19778 Peerless
 Time Operating 48 hrs RPM 1800
 Pressure at discharge 0 Rated Flow _____
 Pump motor type GE GPM _____
 Serial No. LCJ 1122422 Head _____
 Horsepower 75 Access Port _____
 RPM 1800 Yes _____
 Meter Constants No _____
 K = _____ Location _____
 Kh = _____
 Revolutions _____
 Time (seconds) _____
 Voltage _____
 Amperage _____
 L1 _____ L2 _____ L3 _____

AUG 15 1994