



6 S. 6 W. Sec. 13
5 W. Sec. 19
455-2150

MICROFILMED
SEP 29 1992



PROFILMED
SEP 29 1992

A55 02150

561
Spring

Received on 8-28-92
of Affidavit for
55-02150



562

Received on
8-28-92
w/ Affidavit
for 55-2150



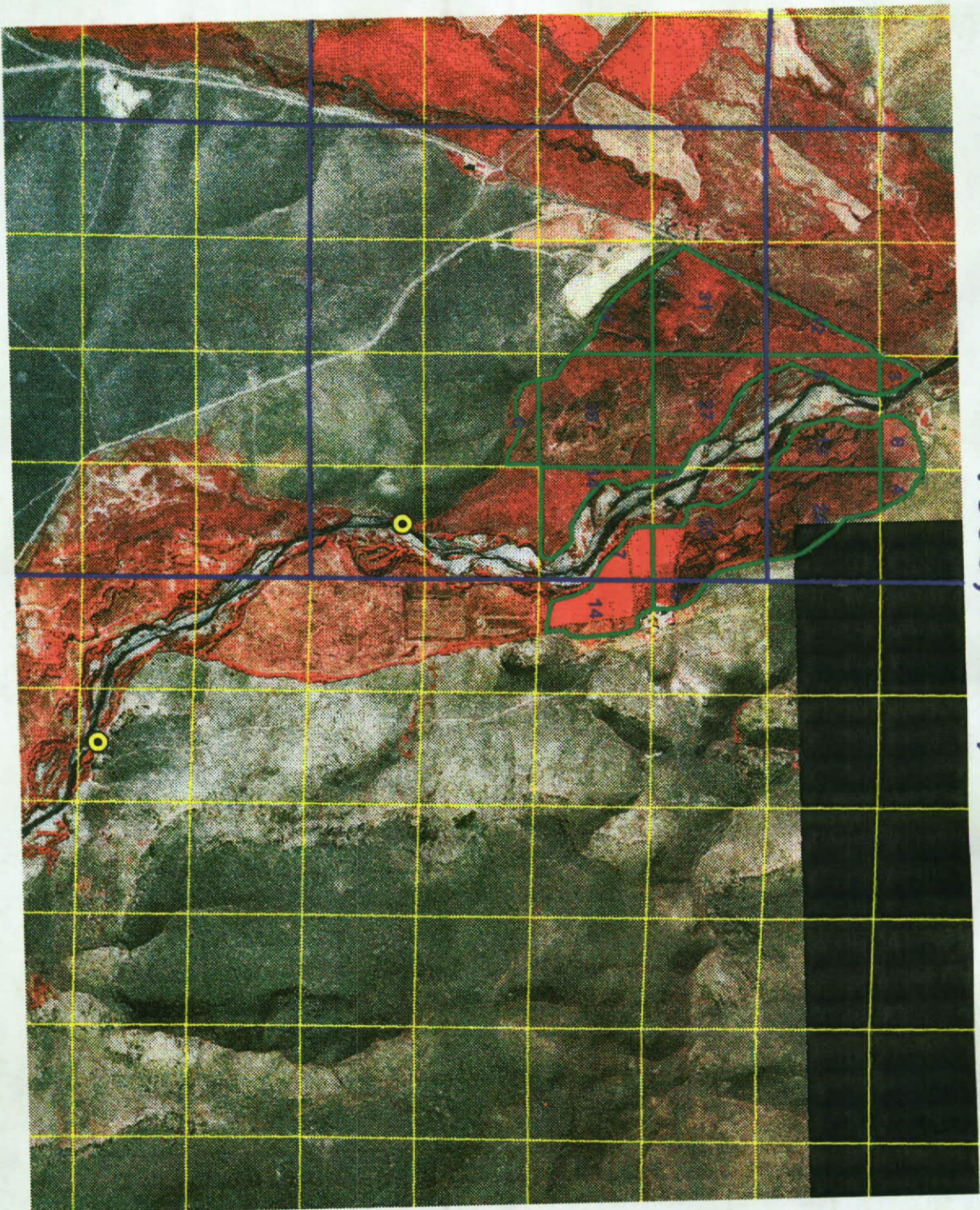
12 | 7
13 | 8

IDAHO DEPARTMENT OF WATER RESOURCES

T06S, R05W, S18
T06S, R06W, S12 & 13



1987 NAPP PHOTO



SECTION LINES

POD

PLACE OF USE

1/4 1/4 LINES

6 ACRES

CLAIM(S) : 55-02150 & 55-04018

OWNER(S): ROBERT BRUCE

Prepared by: Mel Schulte

Date: 2/7/1998

TOTAL ACRES = 249



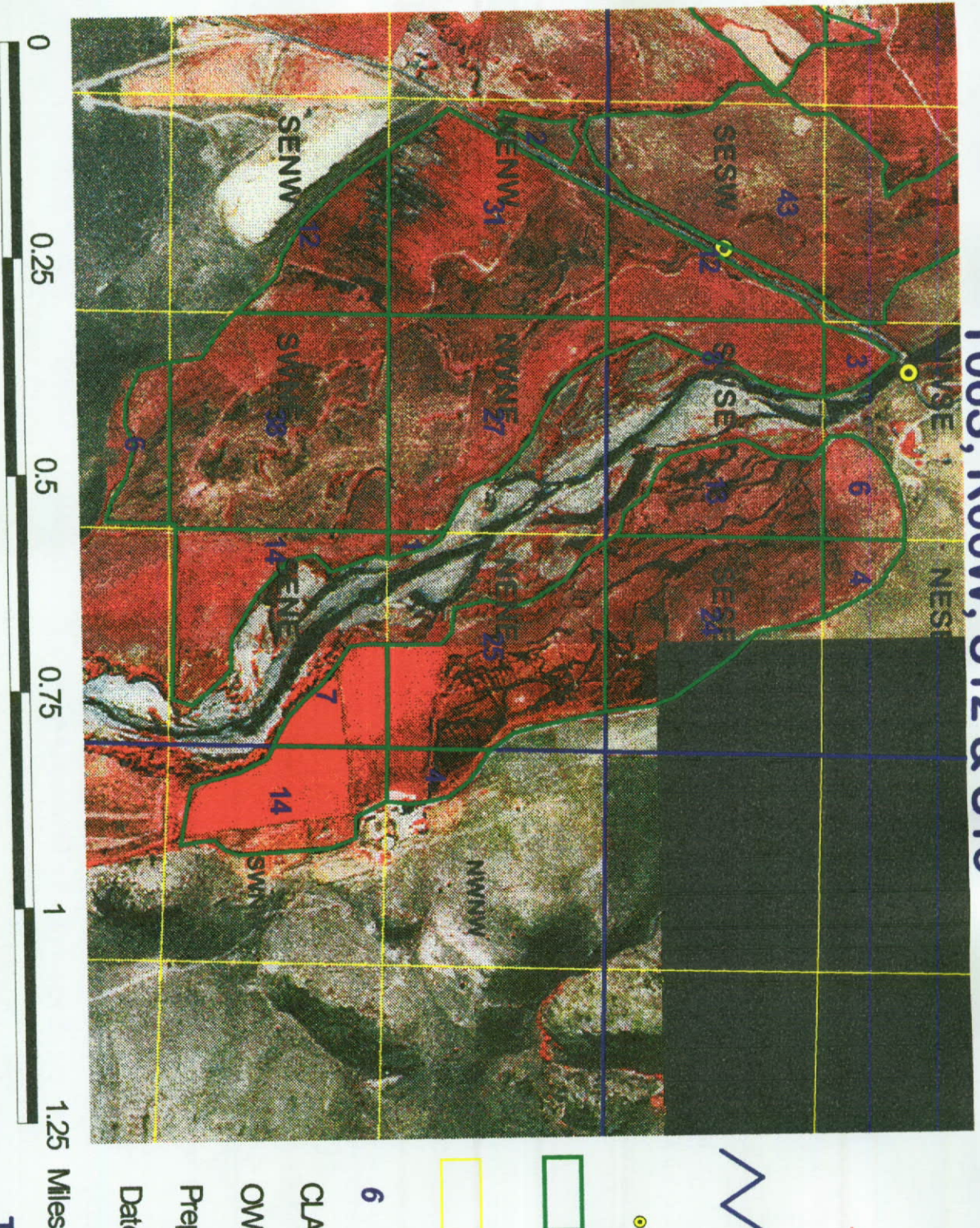
IDAHO DEPARTMENT OF WATER RESOURCES

T06S, R05W, S18

T06S, R06W, S12 & S13



1987 NAPP PHOTO



SECTION LINES

POD

PLACE OF USE

1/4 1/4 LINES

6 ACRES

CLAIM(S) : 55-02150 & 5504018

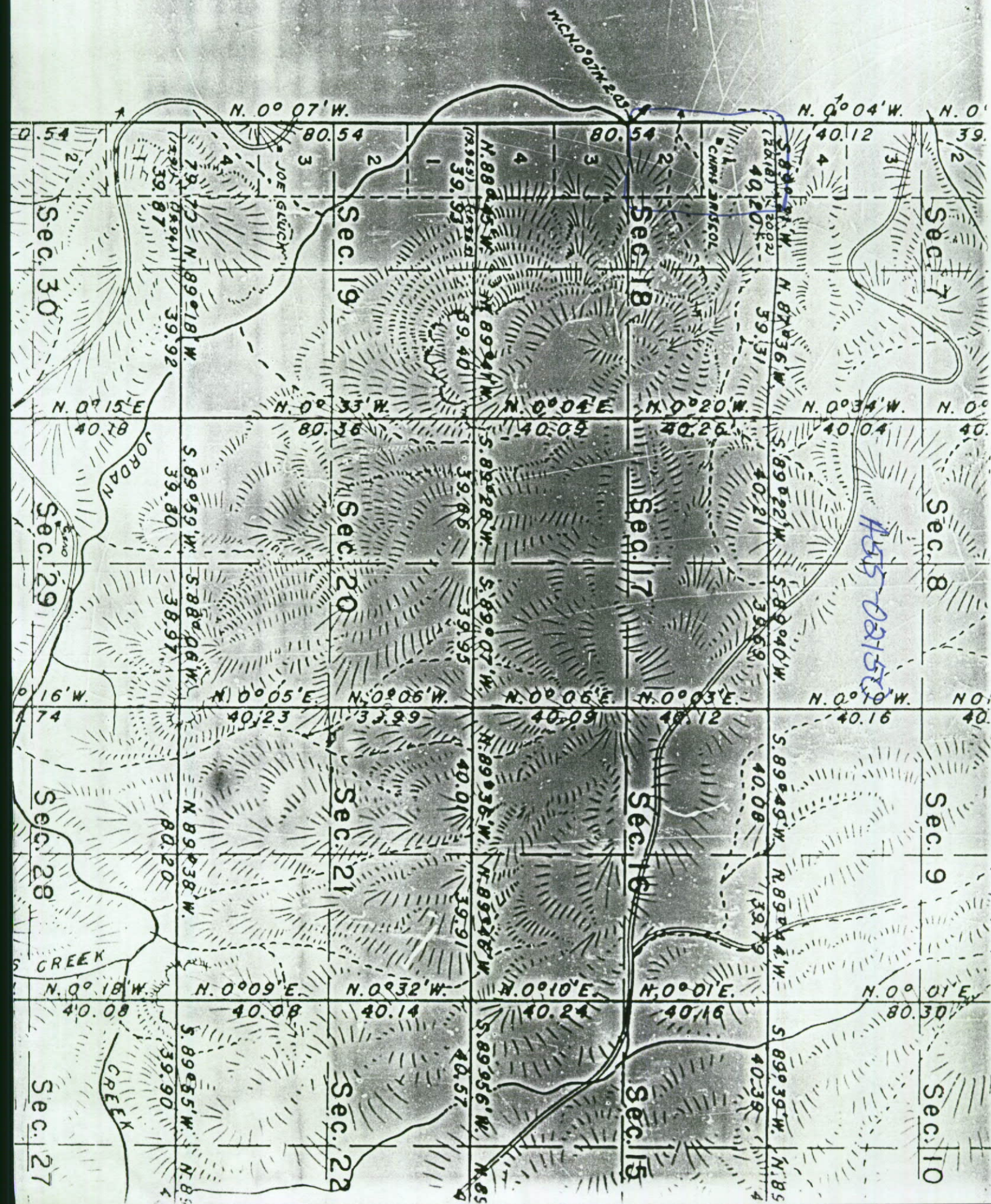
OWNER(S) : ROBERT BRUCE

Prepared by: Mel Schulte

Date: 2/7/1998

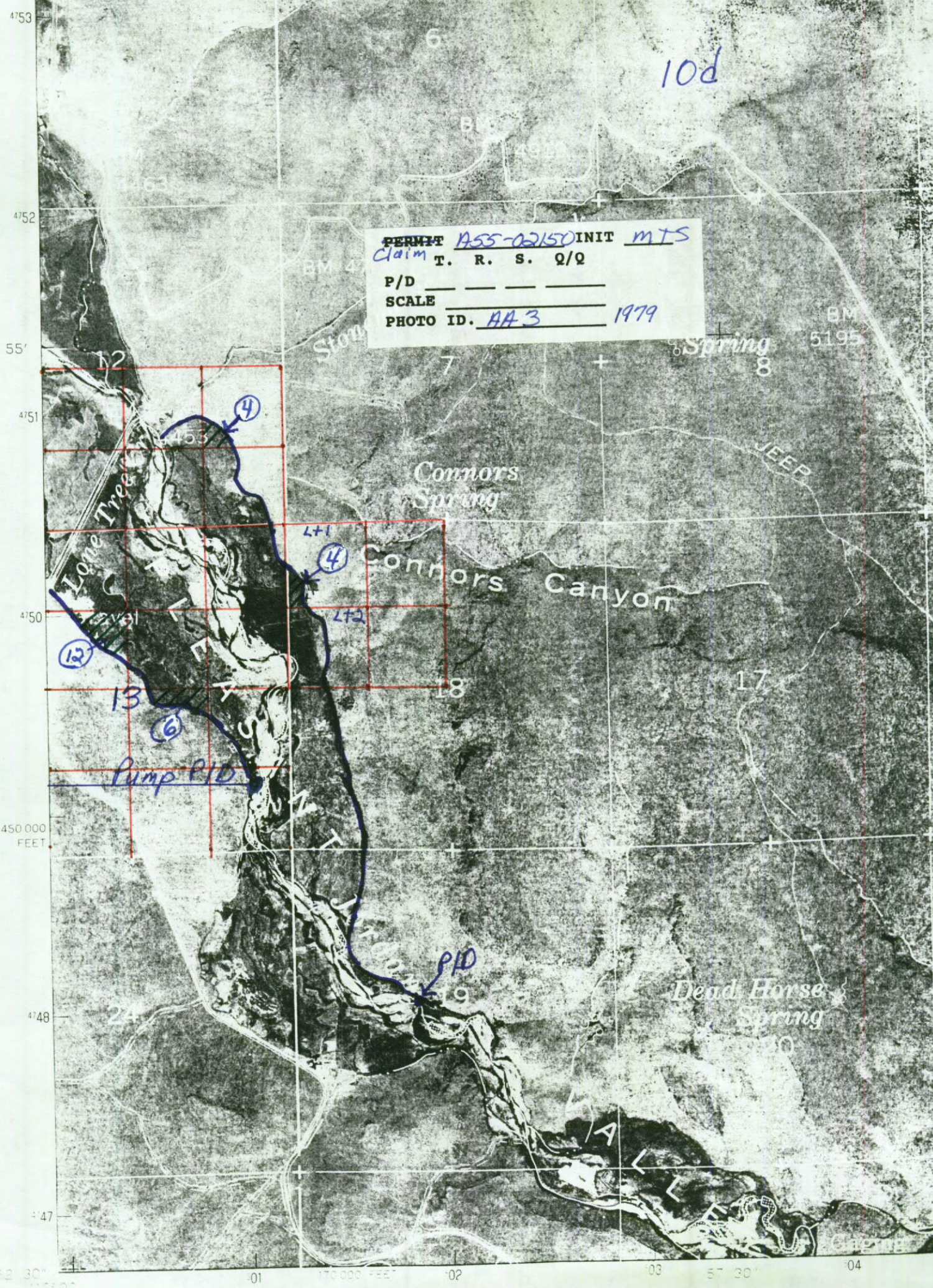
TOTAL ACRES - 249

10c



10d

PERMIT ASS-02150 INIT MTS
Claim T. R. S. Q/Q
P/D _____
SCALE _____
PHOTO ID. AA3 1979



WATER LICENSE

Water License No. 31400/55-2150 Priority September 25, 1963 Amount 0.7 c.f.s.

THIS IS TO CERTIFY, that RICHARD R. STAPLES
 of Jordan Valley, Oregon, made application for a permit to appropriate the public waters of
 the State of Idaho, dated September 25, 1963, that Permit 31400/55-2150 was issued pursuant
 to said application; that the proposed works were completed on or about 1963
 with a storage/or carrying capacity of 10.0 c.f.s., said works consisting of private
ditch, pump, and gravity irrigation, and that on September 6, 1968
 proof was made to the satisfaction of the State Reclamation Engineer, of the beneficial use of 105
 acre feet per season, with a maximum rate of diversion of 0.7 cubic feet per second of the waters
 of Jordan Creek, tributary of Owyhee River,
 for the purpose of irrigation from April 1 to October 31,
 and for _____ from _____ to _____, and for
 _____ from _____ to _____, and that the use
 of said waters has been made in accordance with the laws of Idaho, and is hereby confirmed by the State Recla-
 mation Engineer and entered in the records of the Idaho Department of Reclamation: the point of diversion is
 located in NW ¼ SW ¼, Sec. 18, T. 6 S., R. 5 W., B.M., and
 other additional points NE ¼ Sec. 13, T. 6 S., R. 6 W., B.M. in the County of
Owyhee, and that the amount of water to which such right is
 entitled and which is hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially
 used for said purposes and shall not exceed 105 acre feet per year.

Description and location of place of use:

TWP.	RANGE	SEC.	NE ¼				NW ¼				SW ¼				SE ¼				TOTALS
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
6 S	5 W	18					6												6
6 S	6 W	12													8				8
		13							14							7			21

Total number of acres irrigated 35

The right to the use of the water hereby confirmed is restricted to the lands or place of use herein described,
 as provided by the laws of Idaho.

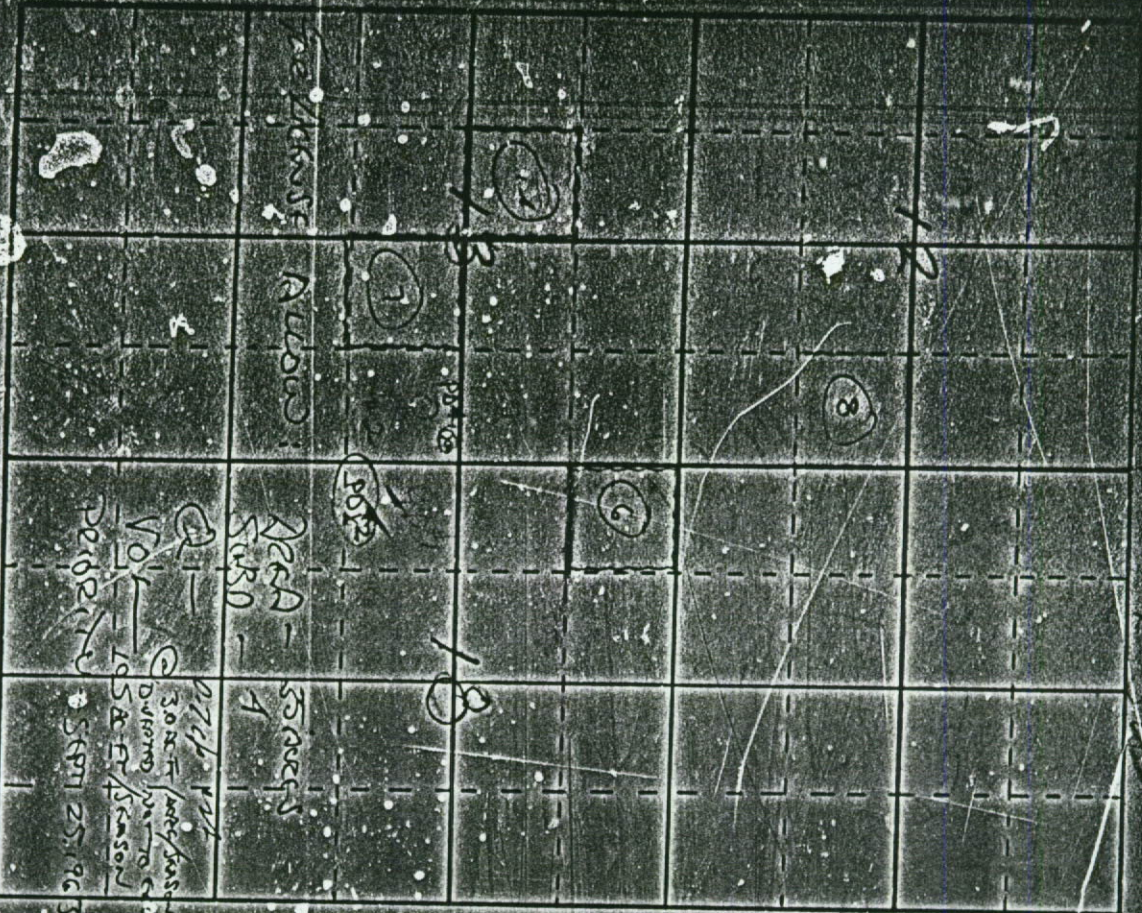
Witness the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this

23rd day of February, 19 70

R. Kirk Hays
 State Reclamation Engineer

55 2150

31400



DATA CASE 4 SURVEY SPECIAL EXAM PA 265 553361

Permit No. 31400 55 24 50

Name of Applicant Richard R. Staplee

SK Lucius Randall - IN PROG

Source of Water Jordan Creek

a tributary of Oryhee River

Location of P.D.

1 - NE-SW, sec. 18, T. 6-S, R. 5-W, B.M.
2 - NE-SW, sec. 13, T. 6-S, R. 6-W, B.M.

Oryhee County

Water is used for Irrigation

Quantity of water claimed: Permit .7 c.f.s.

Depositions 200 - inches

Type of measuring device installed or method of measurement and general description of diversion works Private ditch, pump (full capacity of pump is 170 inches), and gravity irrigation

Land to be irrigated or place of use				Description
TWP.	RGE	SEC		
6 S	5 W	18	Lot 1 (NE-SW)	
6 S	6 W	12	NE-SW	
		13	SE-SW, NE-SW	

Total acreage 35

Filed - September 25, 1963

Made - September 6, 1968

Due - c/w September 26, 1968

Priority - September 25, 1963

b/u September 26, 1974

Other rights and acreage covered: (indicate amounts, source, licensed or decreed, and acreage covered by subdivisions; also show land covered on the map.

note

Source of supply

a tributary of

Location of P.O. (s)

Jordan CR
Oreochet River
4-NEP 8C 3 41 SW
42 NW 1/4 Sec 18 41 SW

Water is used for

Quantity of water found

How was the measurement made?

Measurement calculations

(water)

100,000 gal of Stockwater
water of 10.0 cfs
estimated of area
UPD 2516N for Area
15 (1000 gpm)

Diversion works description and diagram

#2

canal of 200 ft. across Jordan CR
8' high 436' headgate (canal)
area - concrete concrete flow

Indicate area irrigated in each subdivision on the map.

Total acreage irrigated

If water is used for purposes other than irrigation, fully describe how the water is used and what is done with it after the use.

Who represented the permit holder at the examination?

Mr. Richard Spade 27 cfs

Recommended allowance for licensing

Description of required amendments

Comments

Report checked?

Examination date

6-2-89

Signature

John Leggett

Soil Conservation District
 Owner Dick Staples
 Operator
 Scale 1" = 400' Acc
 Photo No.
 Idaho State



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: A55-02150
Date Received: 1/16/1989
Receipt No: W1978
Received By: LW

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ROBERT C. BRUCE 208-583-2441
Address: BOX 94
JORDAN VALLEY, OR 97910

2. Date of Priority: SEP 25, 1963

3. Source: JORDAN CREEK Trib. to: OWYHEE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
06S	05W	19	SE	NW			OWYHEE
	06W	13	SE	SE			OWYHEE

5. Description of diverting works:
DAM, PUMP, DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	10/31	0.700		105.00

7. Total Quantity Appropriated is:
0.700 C.F.S. (and/or) 105.00 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
06S	05W	18	NW	NW		IRR	6.0
Section Acres							6.0

A55-02150

Page 1

Date: 01/16/89

MICROFILMED
SEP 29 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
06S	06W	12	NE	SE		IRR	8.0
						Section Acres	8.0
		13	SE	NW		IRR	14.0
			NW	SE		IRR	7.0
						Section Acres	21.0
						Total Acres	35.0

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:
NONE

14. Remarks:

THE CHANGE IS IN THE LOCATION OF THE DIVERSION POINTS.

15. Basis of Claim: LICENSE
Water Right Number: 31400

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: 2

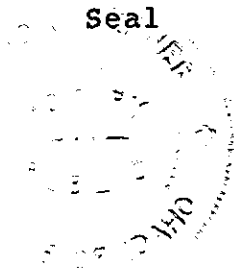
For Individuals:

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

Signature of Claimant(s): Baker C Bure Date: 1-16-89
Date:

State of Idaho)
County of ADA) SS.

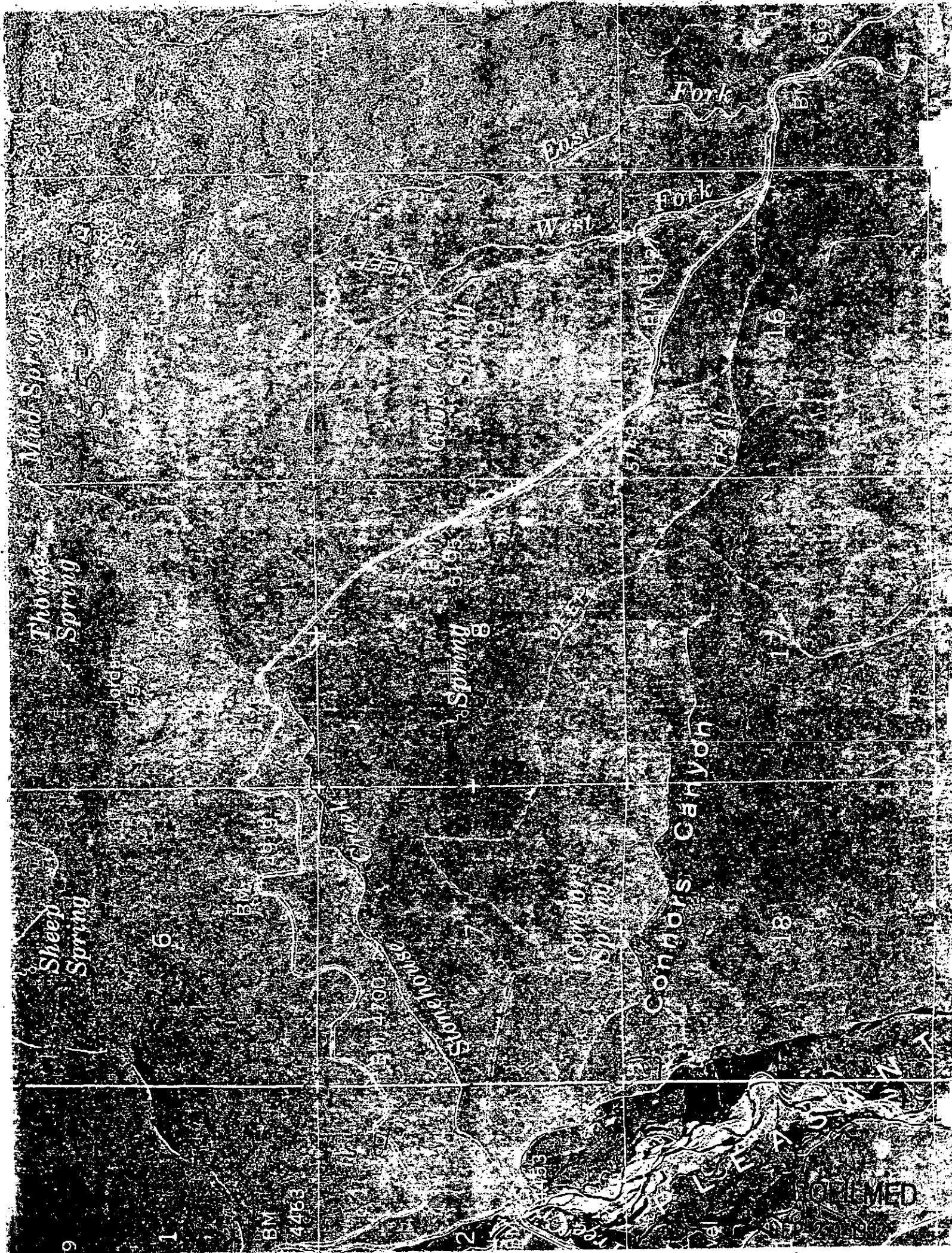
Subscribed and sworn (or affirmed) before me this 16 day
of Jan 19 89 Linda Werner
Notary Public



Residing at Boise, ID
My Commission Expires 12-8-94

65. 64. Sec. 13
54. 53. Sec. 19
1455-2150

MICROFILMED
SEP 29 1992





State of Idaho
DEPARTMENT OF WATER RESOURCES

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

March 30, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

ROBERT BRUCE
PO BOX 94
JORDAN VALLEY OR 97910

Re: A55-02150 & A55-04018

Dear Bob:

As a follow up to our telephone conversation, enclosed are two maps that show the place of use and points of diversion for your two irrigation rights referenced above. Please review the maps carefully and let me know as soon as possible if you find anything that is not correct.

The diversion points and place of use on the maps is the same as you and I determined during the meeting our office on November 21, 1995. If you find an error in anything relating to our proposed recommendation you recently received write those errors on the Notice of Error form and return it to me. If you agree with our recommendations please also sign and return the Notice of Error form. Call me at the number below if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Mel Schulte".

Mel Schulte
ADJUDICATION BUREAU
Department of Water Resources
Western Region Office
(208) 334-2190

Enc.

AJ0749NP
No. R55-02150

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

DATE: 02/25/98
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ROBERT C BRUCE PO BOX 94 JORDAN VALLEY OR 97910 (208) 583-2441	09/25/1963	IRRIGATION	04-15 10-15	0.52 CFS	91.00 AFA
					TOTAL DIVERSION:	0.52 CFS 91.00 AFA

Water Source: JORDAN CREEK
Tributary to: OMYHEE RIVER
Stage: LICENSE

Point(s) of Diversion: T06S R05M S19
R06M S13
SESE
OMYHEE County
OMYHEE County

Place of use Legal Description for: IRRIGATION

	NE	NE	SE	SE	SW	SW	SE	SE	SUM
T R S	lt	Ac	lt	Ac	lt	Ac	lt	Ac	lt
06S 05M 18	:	:	:	:	:	:	:	:	18.0
06S 06M 12	:	:	:	:	:	:	:	:	70.0
06S 06M 13	:	:	:	:	:	:	:	:	161.0
	26	27	38	21	:	31	12	:	
									TOTAL ACRES
									249.0

POU County: OMYHEE

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
A55-02150 A55-04018 R55-04018

Other Water Rights Listing Overlapping Place(s) of Use:
A55-02150 A55-04018 A55-04060 A55-04061 R55-04018 R55-04060 R55-04061

Conditions of Approval:
CO3 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
- PURSUANT TO SECTION 42-1425, IDAHO CODE.

Remarks: QNT
USE OF THIS RIGHT WITH RIGHT NO. 55-04018 IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 4.98 CFS AND TO A TOTAL
COMBINED ANNUAL DIVERSION VOLUME OF 871.5 AF.

POU1
USE OF THIS RIGHT WITH RIGHT NO. 55-04018 IS LIMITED TO THE
IRRIGATION OF A COMBINED TOTAL OF 249 ACRES IN A SINGLE
IRRIGATION SEASON.
THIS RIGHT IS LIMITED TO THE IRRIGATION OF 26 ACRES WITHIN
THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

GEN
BASED ON A 1979 ORTHOPHOTO QUAD MAP, A 1987 NAPP PHOTO AND A
FIELD EXAM ON 5/13/1992, THE REMAINDER OF THIS RIGHT IS FORFEITED
FOR NON USE FROM 1979 TO 1992.

EXP
RIGHT 55-04018 IS ALSO DIVERTED THROUGH POINTS OF DIVERSION

AJ0749NP
No. R55-02150

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

DATE: 02/25/98
PAGE: 2

Remarks: DESCRIBED ABOVE.

Dates: Exam Made Date: 05/13/1992 Verified Date: Objection filed Date:

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

Comments: Date: 12/30/1997 User-ID: MSCHULTE Subject: COPIED FROM REMARKS
THERE ARE TWO DIVERSION SYSTEMS: A HEADGATE AND DITCH DELIVER TO
FIELDS ON THE EAST SIDE OF THE CREEK AND A PUMP AND DITCH DELIVER
TO FIELDS ON THE WEST SIDE OF THE CREEK.

Audit: 02/25/98 MSCHULTE

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

DATE: 12/30/97
PAGE: 1

DIVERSION RATE
DIVERSION VOLUME

0.58 CFS

~~101.50 AFA~~ 91

~~101.50 AFA~~ 91

Stage: LICENSE

WAYNE County
WAYNE County

MS

T	R	S	NE			NW			SW			SE			SUM		
			NAME	NAME	NAME	NAME	NAME	NAME	NAME	NAME	NAME	NAME	NAME	NAME			
06S	05M	18	LT	AC	LT	AC	LT	AC	LT	AC	LT	AC	LT	AC	LT	AC	23.0
06S	06M	12															74.0
06S	06M	13	24	19	38	18	32		14								152.0
TOTAL ACRES																249.0	

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):

Other Water Rights Listing Overlapping Place(s) of Use:				
AS5-02150	AS5-04018	AS5-04060	AS5-04061	R55-04018
				R55-04060
				R55-04061

C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
- PURSUANT TO SECTION 42-1425, IDAHO CODE.

USE OF THIS RIGHT WITH RIGHT NO. 55-04018 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 4.98 CFS AND TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 871.5 AF.

USE OF THIS RIGHT WITH RIGHT NO. 55-04018 IS LIMITED TO THE
 RIGATION OF A COMBINED TOTAL OF 249 ACRES IN A SINGLE
 RIGATION SEASON.

THIS RIGHT IS LIMITED TO THE IRRIGATION OF ~~29~~ ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON

RIGHT 55-04018 IS ALSO DIVERTED THROUGH POINTS OF DIVERSION DESCRIBED ABOVE.

Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:

AJ0749NP
No. R55-02150

IDAH0 DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 12/30/97
PAGE: 2

Comments: Date: 12/30/1997 User-ID: MSCHULTE Subject: COPIED FROM REMARKS
THERE ARE TWO DIVERSION SYSTEMS: A HEADGATE AND DITCH DELIVER TO
FIELDS ON THE EAST SIDE OF THE CREEK AND A PUMP AND DITCH DELIVER
TO FIELDS ON THE WEST SIDE OF THE CREEK.

Audit: 12/30/97 MSCHULTE

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

435-02150

TYPE OF MAP OR PHOTOGRAPH (CHECK IF USED)

IF USED, SUPPLY APPROPRIATE DATE AND OTHER INFORMATION

COPY INCLUDED IN FILE?

☒ ORTHOPHOTOQUAD

DATE OF PHOTO

1979

IDWR ID NO. AA3

☒ YES ☐ NO

☐ TOPOGRAPHIC

DATE FIELD CHECKED

8-7-1998

IDWR ID NO.

☐ YES ☐ NO

~~ASCS~~ GTS maps

DATE OF PHOTO

8-31-1987

IDWR ID NO. AA354

☒ YES ☐ NO

☐ ASCS AERIAL PHOTO

DATE OF PHOTO

☐ YES ☐ NO

☐ ASCS COLOR SLIDE

DATE OF PHOTO

☐ YES ☐ NO

☐ BLM OR USFS AERIAL PHOTO

DATE OF PHOTO

☐ YES ☐ NO

☐ TOWNSHIP SURVEY (GOVERNMENT PLAT)

DATE OF SURVEY

☐ YES ☐ NO

☐ SCS SOIL SURVEY MAP

DATE ISSUED

☐ YES ☐ NO

☐ SUBDIVISION PLAT MAP

DATE OF MAP

☐ YES ☐ NO

OTHER about lot map

DATE

Page 10c

☒ YES ☐ NO

☐ OTHER

DATE

☐ YES ☐ NO

☐ OTHER

DATE

☐ YES ☐ NO

LIST OF ATTACHMENTS (CHECK IF ATTACHED)

IF ATTACHED, SUPPLY APPROPRIATE INFORMATION

NO. OF PAGES

NOTES

☒ LICENSING FIELD EXAM

DATE OF FIELD EXAM

6-2-69

2

Special Exam

☒ WATER RIGHT LICENSE

DATE LICENSE SIGNED

2-23-1970

1

☐ IDWR APPROVED TRANSFER

DATE TRANSFER APPROVED

☐ SYSTEM DESCRIPTION

DATE DRAWN

☐ PHOTOGRAPHS

DATE(S) PHOTOS TAKEN

☐ SPLIT RIGHT REVIEW

DATE REVIEW COMPLETED

☐ HUBBLE ANALYSIS

DATE ANALYSIS COMPLETED

☐ CONVEYANCE LOSS ANALYSIS

DATE ANALYSIS COMPLETED

☐ FLOW MEASUREMENT CALCULATIONS

DATE SYSTEM MEASURED

☒ OTHER Affidavit & MAP

DATE

8-28-92

2

Chg in ROD from Point A to B.

☒ OTHER P14 analysis

DATE

Page 10b

Page 10d
10a & 10e

FIELD EXAM		FIELD EXAM		CLAIM	CHARGE	CLAIMANT CONTACT	REVIEW	DATA ENTRY COMPLETED	
Y/N-IF NO, DO OFFICE VERIFICATION	OR IN-OFFICE VERIFICATION WHOM/DATE	VERIFIED BY CODE (SEE BELOW)	CLAIM Y/N	NEEDED - Y/N**	COMPLETED WHOM/DATE	"R" RECORD			
<u>PRIORITY*</u>	<u>5-13-92</u>	<u>*6</u>			<u>MTS</u>				
<u>OF DIV.</u>	<u>A. Werner</u>	<u>5</u>	<u>N</u>	<u>Y</u>					
<u>JRCE</u>	<u>1800-51-92</u>	<u>5, 6</u>							
<u>OF USE</u>		<u>5</u>	<u>Y</u>	<u>Y</u>					
<u>AMOUNT</u>									
<u>PS/AF</u>									
<u>SUMPTIVE USE</u>			<u>Dept. Std</u>						
<u>TURE OF USE</u>									
<u>RIOD OF USE</u>			<u>Y</u>	<u>N</u>					
<u>IS OF CLAIM</u>		<u>6</u>							
<u>ARKS</u>									

F REQUIRED HAS EVIDENCE OF PRIORITY BEEN
MITTED - YES NO

F CLAIMANT CONTACT IS NEEDED, COMPLETE
CLAIMANT CONTACT CHECKLIST AND ATTACH.

MENTS: *6: Same was turned

OTHER(SEE COMMENTS) = 6

VERIFICATION CODES
TOPO MAP/ORTHO PHOTO = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5 + GIS

Map = AA3
Napp = AA3 SW

LAST: STAPLES
ADDRESS: JORDAN VALLEY
CITY: JORDAN VALLEY
PHONE NUMBER: 208-000-0000
OWNER CODE: 0

FIRST: RICHARD R.
LAST: BRUCE
ADDRESS: BOX 94
CITY: JORDAN VALLEY
PHONE NUMBER: 208-583-2441

STATE: OR ZIP: 00000
STATE: OR ZIP: 97910
OWNER CODE: C
FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
CLAIM REMARKS: THE CHANGE IS IN THE LOCATION OF THE DIVERSION POINTS.

DATABASE Y
FIELD EXAMINER

CONTACT PERSON: Bob Bruce

DATE OF FIELD EXAM: 5/13/92

APPOINTMENT MADE: Y(☒) N(☐)

PHONE NUMBER: () -

ACCOMPANIED BY: Bob Bruce

TIME: : A() P()

RELATIONSHIP TO CLAIMANT: Clement

PHONE NUMBER: () -

DIRECTIONS TO PROPERTY / REMARKS:

See A55-04018

Field exam by Linda Weller on 5-13-92 with A55-04018

A. AJ CLAIM: # A55-02150 PRIORITY DATE: 09-25-1963 STAGE: L
B. WR RECORD: # 55-02150 PRIORITY DATE: 09-25-1963 STAGE: L

C. FIELD EXAM REQUIRED?
DUE TO PRIORITY DATE DISCREPANCY? (Y/N) N
FIELD EXAMINER N

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

REMARKS:

RECOMMENDED PRIORITY DATE: 09-25-1963

REVIEWED BY Shirley C. Brown DATE 5-19-82

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A55-02150	06S	05W	19		SE	NW		OWYHEE
A55-02150	06S	06W	13		SE	SE		OWYHEE

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A55-04018 NONE
WR RECORDS IN SAME 40 ACRE TRACT
55-04018

SOURCE: JORDAN CREEK

TRIB: OWYHEE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
55-02150	06S	05W	18		NW	SW		OWYHEE
55-02150	06S	06W	13		NE	SE		OWYHEE

OTHER WR RECORDS WITH SAME WR POD
AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX
NONE NONE

SOURCE: JORDAN CREEK

TRIB: OWYHEE RIVER

C. FIELD EXAM REQUIRED?

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

REMARKS:

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:
TWP. RGE. SEC. 1/4 1/4 1/4 LOT COUNTY
* 63 54 19 SE SE NW = OUY
63 60 13 SE SE SE OUY

SOURCE: JORDAN CREEK

TRIB: OWYHEE RIVER

REVIEWED BY: Shonda Wessner

DATE: 5-19-92

* The above recommendation constitutes a change in the point of diversion. The claimant told me that the above two points were in use 32 yr. ago when he bought the place. And he thought they were used 30 yr. ago. The field exam done in June, 1969, shows the old P.O.D. This recommendation is subject to the claimant's response to my letter requesting evidence of the date of change. Between the old P.O.D. & new P.O.D., Jordan creek is a losing stream.

See Affidavit and maps that support change in P/O.D. to 1945 and Affidavit by claimant dated 11-21-95 indicating the two current P/O.D.'s have been in place since 1971.

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO.(S))
A55-04018)
A55-02150)
State of Idaho)
County of Ada)

AFFIDAVIT

I Robert C. Bruce being first duly sworn,
deposes and says: That since 1971, approximately 24
years I have dwelled on this property. The
two diversion points have been the same in
these 24 years.

Robert C Bruce
(Signature)

Subscribed and sworn to before me this
day 21st of November, 1995.

Melvin T. Schulte
(Notary Public)

Residing at Bouse, Idaho.

My Commission Expires 7-24-2001.



56

RECEIVED
AUG 28 1992

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO.(S))
A55-02150)

AFFIDAVIT

Department of Water Resources
Western Regional Office

State of Idaho)
County of _____)

Delfino F. Stagle being first duly sworn,
deposes and says: The point of diversion "A"
in Section 18 was changed to point
"B" in Section 16 in 1945, in the month
of April. Section 19

Robert C. Bruce

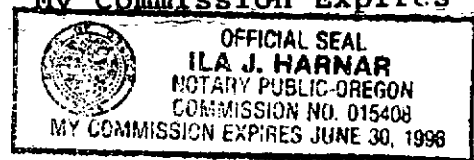
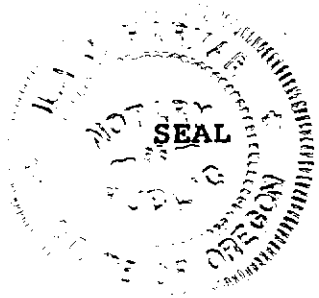
Delfino F. Stagle
(Signature)

Subscribed and sworn to before me this
day 26th of August, 1992.

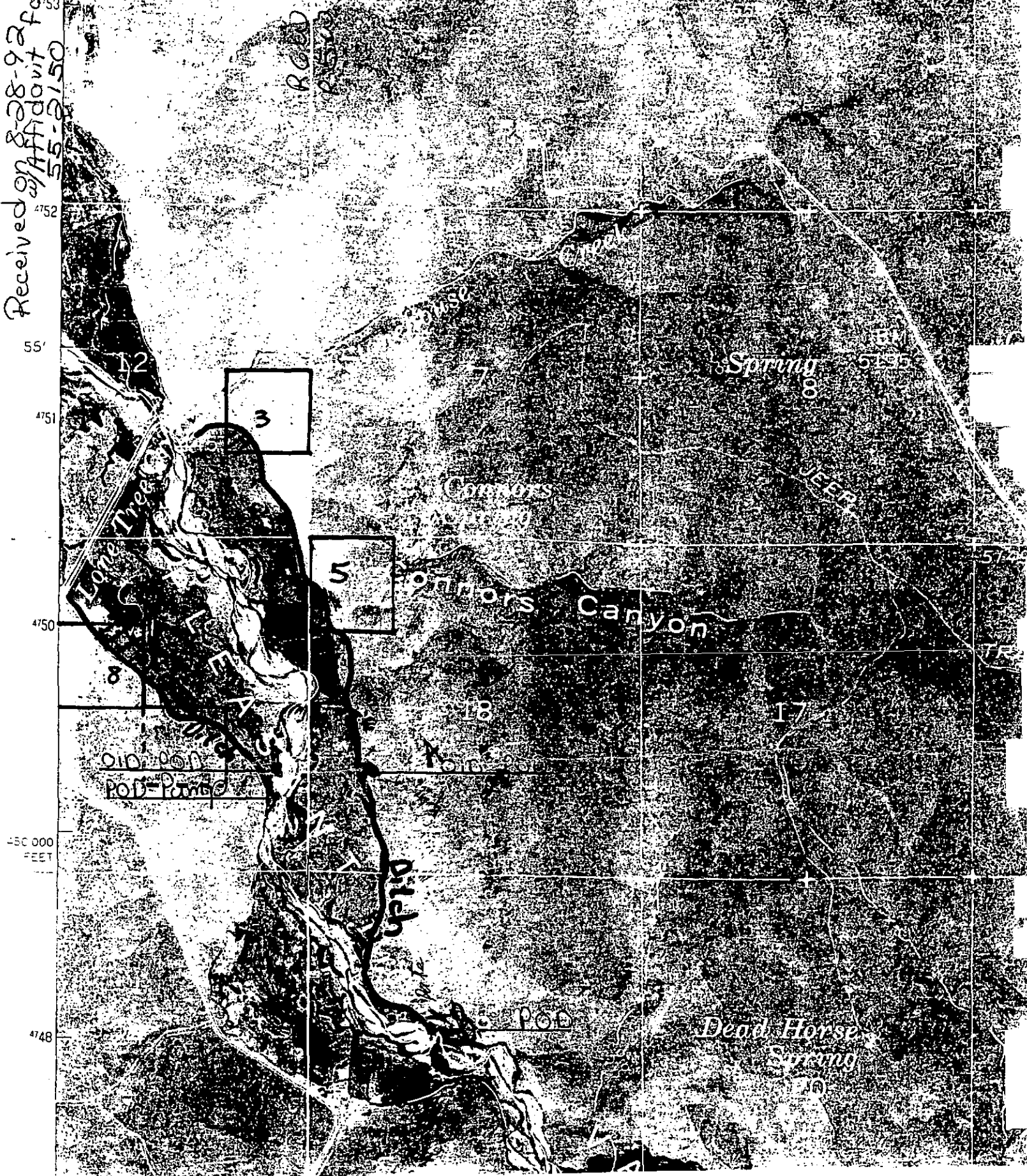
Ala J. Harnar
(Notary Public)

Residing at Jordan Valley, Or.

My Commission Expires 6-30-96

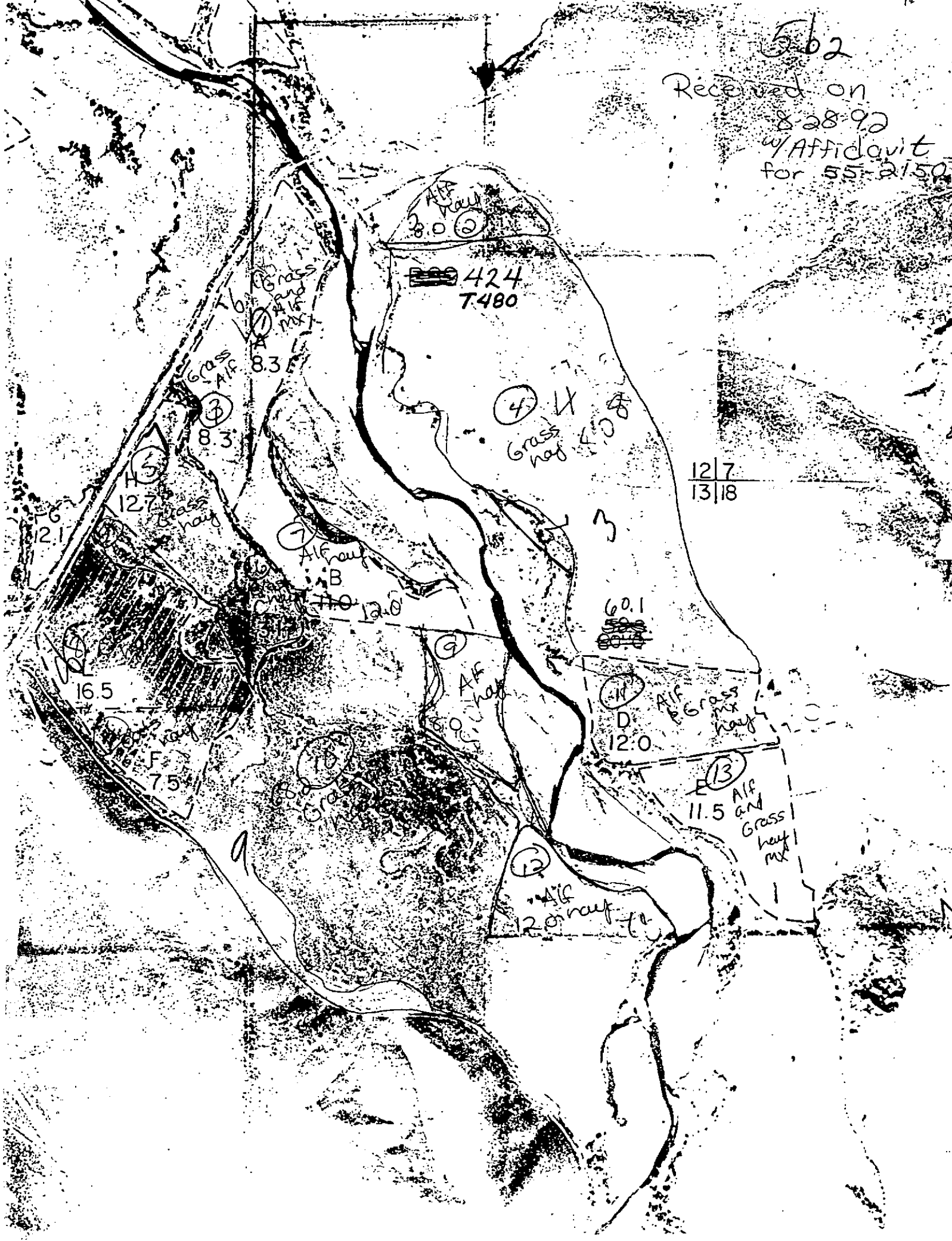


Received on 8-28-92 for
w/ Affidavit for 4752 753
55-2150



562

Received on
8-28-92
w/ Affidavit
for 55-2150



A. AJ CLAIMED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
ASS-02150 IRRIGATION	FROM 06-01 TO 10-31	0.700 CFS	105.00 AF/A
TOTAL DIVERSION RATE/VOLUME		0.700 CFS	105.00 AF/A

B. WR RECORDED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
55-02150 IRRIGATION	FROM 06-01 TO 10-31	0.700 CFS	105.00 AF/A
TOTAL DIVERSION RATE/VOLUME		0.700 CFS	105.00 AF/A

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:

Change Period of Use to 4-15 to 10-15 to
comply with department standards.

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y (X) N ()

AS TOTAL CLAIMED DIVERSION RATE:
WR ROOT RIGHT TOTAL DIVERSION RATE:

0.700 CFS
0.700 CFS

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

FLOW MEASUREMENT REQUIRED?

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

FIELD DATABASE EXAMINER
N

B.

MEASUREMENT METHOD

21A

FLOW MEASUREMENT

SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: NONE

LIST ALL RIGHTS WITH A SAME POB AND IRRIGATION USAGE:

CLAIM	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A55-02150	JORDAN CREEK	BRUCE, ROBERT C.	0.700	0.020	105.00	3.00
A55-04018	JORDAN CREEK	BRUCE, ROBERT C.	4.780	0.020		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A55-10084	DOMESTIC	BRUCE, ROBERT C.	FROM 01-01 TO 12-31	.040 CFS	
A55-10084	STOCKWATER	BRUCE, ROBERT C.	FROM 01-01 TO 12-31	.090 CFS	

as recommended

AJ CLAIM TOTAL DIVERSION RATE: 0.700 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 0.700 CFS

A. IS THE CLAIMED TOTAL DIVERSION RATE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y(☒) N()
B. CAN THE CLAIMED TOTAL DIVERSION RATE BE VERIFIED USING THE WATER RIGHT FILE? N/A() Y(☒) N()

* 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(☒)

E. FLOW MEASUREMENT
MEASUREMENT METHOD Measurements in A55-04018, SEE ATTACHED CALCULATIONS.

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 26.29 x 0.02 CFS/ACRE = 1.5258 CFS 1.5258 MTS
(Taken from pou review)
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 = 105.00 AF/A 91
ACRES 26.29 x DIVERSION VOL. AF/A FOR AREA 3.5 = 107.5 MTS
TOTAL DIVERSION VOLUME 107.5 AF/A

3. IRRIGATION CONSUMPTIVE USE
CLAIMED CONSUMPTIVE USE = AF/A
ACRES 26.29 x CONSUMPTIVE VOL. AF/A FOR AREA 3.5 = 78.5 MTS
TOTAL CONSUMPTIVE USE 78.5 AF/A

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

A. ROOT WATER RIGHT NUMBERS: ASS-02150

B. POU LISTING

TRP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
06S	05W	18	NW	NW	BRUCE, ROBERT C	ASS-02150 / 6.0	55-02150 / 6.0				4
			NW	NW	BRUCE, ROBERT C	ASS-10084 /					
			NW	NW	BRUCE, ROBERT C	R55-10084 /					
			NW	NW	BRUCE, ROBERT C	ASS-04018 / 4.0	55-04018 / 4.0				
06S	06W	12	NE	SE	BRUCE, ROBERT C	ASS-02150 / 8.0	55-02150 / 8.0				4
			NE	SE	BRUCE, ROBERT C	ASS-04018 / 2.0	55-04018 / 2.0				
06S	06W	13	SE	NW	BRUCE, ROBERT C	ASS-02150 / 14.0	55-02150 / 14.0				14.0
			SE	NW	BRUCE, ROBERT C	ASS-04018 / 8.0	55-04018 / 8.0				
06S	06W	13	NW	SE	BRUCE, ROBERT C	ASS-02150 / 7.0	55-02150 / 7.0				13.0
ADDITIONAL POU FOUND											

TOTAL ACRES ASS-02150 35.00 35.00 37.00

POU COUNTY: OMYHEE

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()

LIST OF ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE

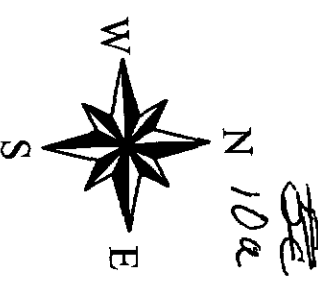
CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
ASS-02150	JORDAN CREEK	BRUCE, ROBERT C	0.700	0.020	105.00	3.00
ASS-04018	JORDAN CREEK	BRUCE, ROBERT C	4.780	0.020		

PA of 249 acres with 55-04018

24.26

IDAHO DEPARTMENT OF WATER RESOURCES

T06S, R05W, S18
T06S, R06W, S12 & 13



1987 NAPP PHOTO



SECTION LINES

POD



PLACE OF USE

1/4 1/4 LINES

6 ACRES

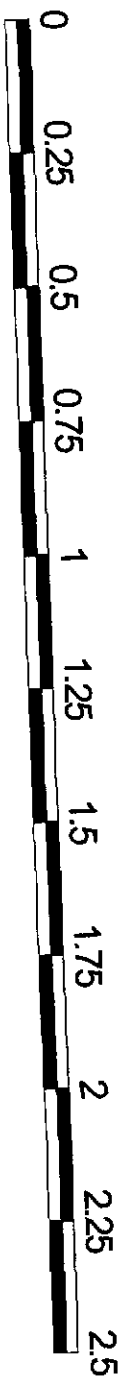
CLAIM(S) : 55-02150 & 55-04018

OWNER(S): ROBERT BRUCE

Prepared by: Mel Schulte

Date: 2/7/1998

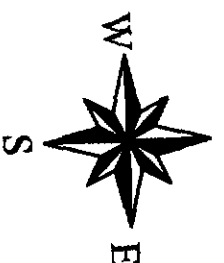
TOTAL ACRES = 249



IDAHO DEPARTMENT OF WATER RESOURCES

T06S, R05W, S18

T06S, R06W, S12 & S13



1987 NAPP PHOTO

 SECTION LINES

 POD

 PLACE OF USE

1/4 1/4 LINES

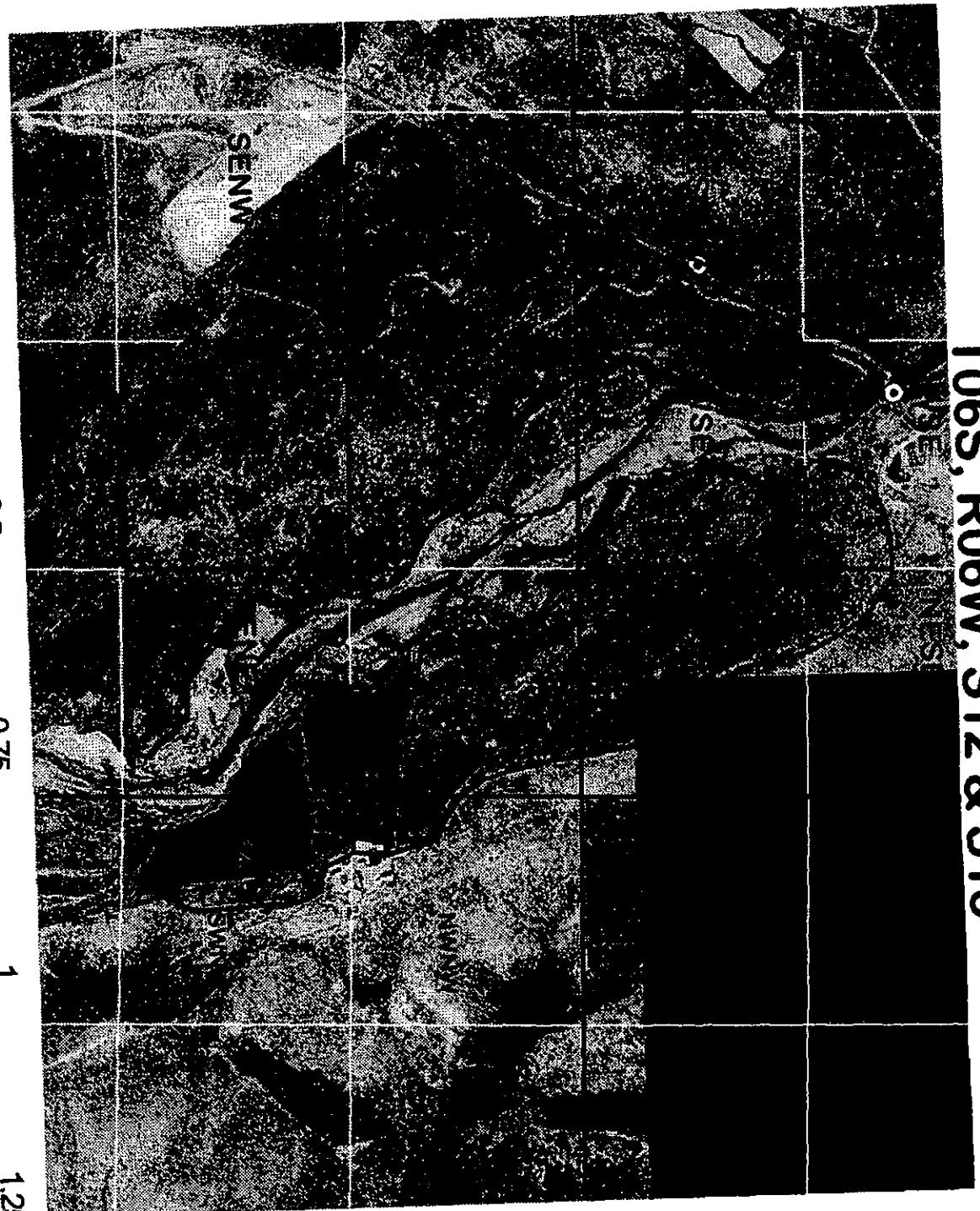
6 ACRES

CLAIM(S) : 55-02150 & 5504018

OWNER(S): ROBERT BRUCE

Prepared by: Mel Schulte

Date: 2/7/1998



1.25 Miles

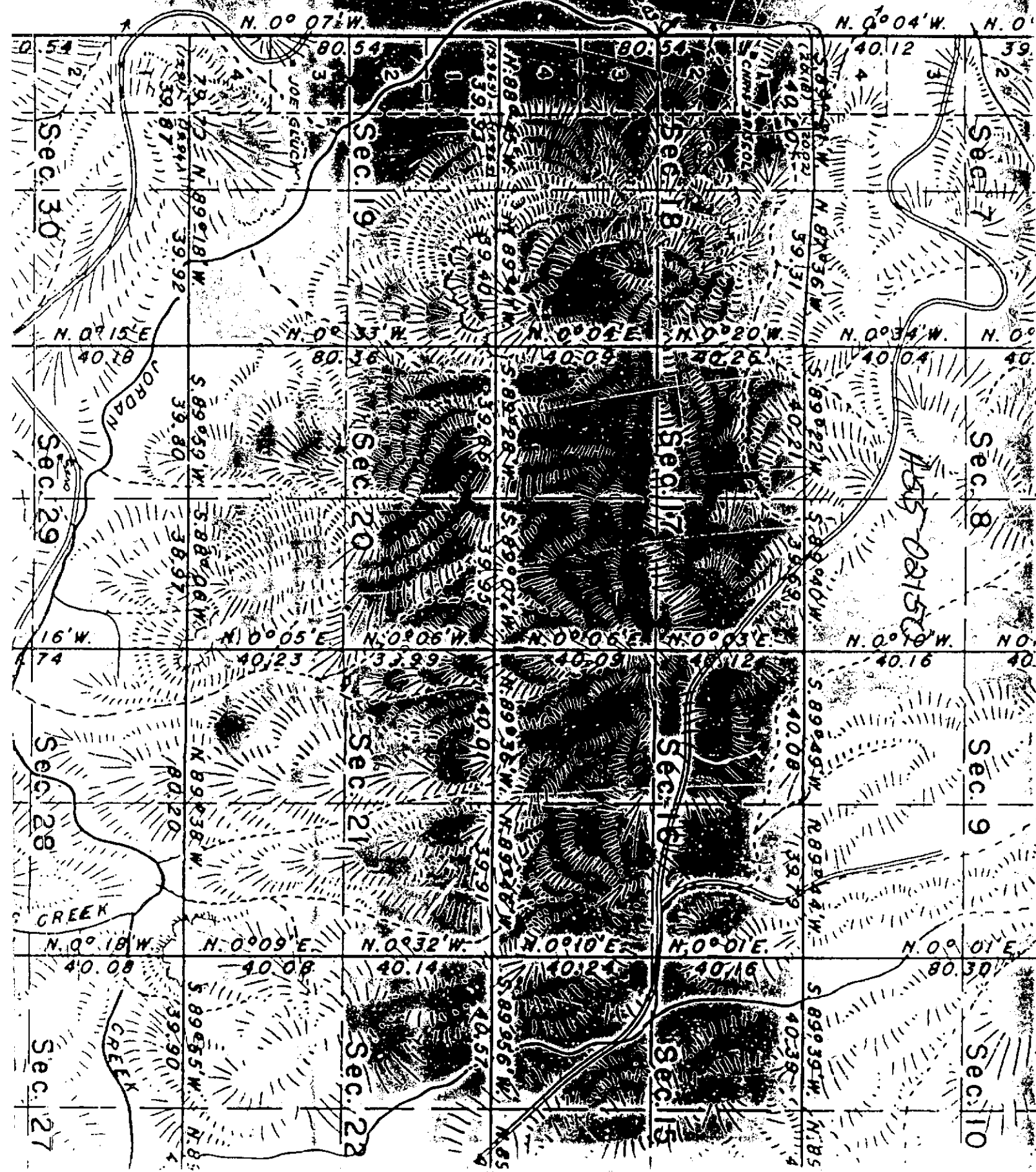
TOTAL ACRES - 249

Place of Use Analysis - 55-04018 & 55-02150

[illegible][illegible][illegible]

	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
PERMIT																						
FOUND																						
OVERLAPS	=	None																				
DIFFERENCE																						

10c



4753

4752

55'

4751

4750

450 000
FEET

4748

4747

10d

PERMIT ASS-02150INIT MTS
Claim T. R. S. Q/Q
P/D _____
SCALE _____
PHOTO ID. AA3 1979

Lone Tree

Connors
Spring

Connors Canyon

Spring

5195

DEEP

Dead Horse
Spring

-01

450000 FEET

-02

-03

57 30'

-04

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
ASS-10084	DOMESTIC	BRUCE, ROBERT C	FROM 01-01 TO 12-31	0.040 CFS	
ASS-10084	STOCKWATER	BRUCE, ROBERT C	FROM 01-01 TO 12-31	0.090 CFS	
ASS-10084	DOMESTIC	BRUCE, ROBERT C	FROM 01-01 TO 12-31	0.040 CFS	
ASS-10084	STOCKWATER	BRUCE, ROBERT C	FROM 01-01 TO 12-31	0.090 CFS	

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

Y() N(5)

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: NONE

ASS-04018 covers an additional 223 acres irrigated by the same system.

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

N/A() Y(5) N()

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

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

N/A() Y(5) N()

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

Y(5) 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(5) N()

CHECK DOCUMENTS USED TO VERIFY POL: () ORTHOPHOTOQUAD, IDNR NO. A43; () TOPOGRAPHIC QUAD, IDNR NO. _____;

() MAP, IDNR NO. A43 SW; () NASCS PHOTO: () OTHER _____

NOTES: The field exam conducted 5-13-92 for A55-04018
and the supporting maps indicate that only 3 acres in
the NESE 1512 and 5 acres in the NW1/4 (41) S18 have
historically been irrigated. Therefore 6 total acres are
considered, protected from this right.
A55-04018 shows 220 acres irrigated from the same POB's
and system serving the right but none of the 220
acres overlap the C29 under this right.
11-21-95

During a review of an HSCS map in our office the
claimant agreed to the # of acres irrigated.

POB of 249 acres from the same POB's

RECOMMENDATIONS:

TOTAL ACRES: 29 249 N/A()

REVIEWED BY: Michael Schulte DATE: 11-8-95

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP	FORFEIT/ABANDON	ADDITIONAL DIV. AMOUNT	ACCEPTED AS CLAIMED	NEEDS REVIEW
			()	()
			()	()
			()	()

B. SPLIT WATER RIGHT REVIEW *NA*

ROOT WATER RIGHT NUMBER: 55-02150
TOTAL DIVERSION RATE OF WR SPLITS: 3.600
EXAMINER: _____ CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A55-02150	0.700	-	-	55-02150	0.700
55-02082A	A55-10220	3.600	-	-	55-02082A	2.500
55-02082B	A55-10220	3.600	-	-	55-02082B	1.100
55-02165	A55-10220	3.600	-	-	55-02165	

TOTAL CFS 11.500 3.600

DIVERSION RATE REVIEW

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)

DATABASE N
FIELD EXAMINER _____

REMARKS:

AUTHENTICATION
SIGNATURE: *Linda Werner* DATE: _____
NAME OF FIELD EXAMINER: *Linda Werner* TITLE: _____

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REC. PURPOSE OF USE	REC. PERIOD FROM	REC. PERIOD TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	4-15	10-15	EXAMINER 1.52	EXAMINER 91	EXAMINER 87.5
	04-01	10-31	0-700	105-00	0-0
			1.52	91	87.5
TOTAL FOR THIS RIGHT			0-700 1.52	105-00 91	0-0 87.5

NON-IRRIGATION USES CLAIMED:
NON-IRRIGATION USES RECOMMENDED: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REVIEWED BY: Mel Schulte DATE: 11-8-95

FLAG: C

STANDARD CONDITIONS (CODE):

203

STANDARD REMARKS (CODE):

POU1 E11 & H06.
QNT E25
EXF F05

EXPLANATORY CONDITIONS (CODE):

EXPLANATORY REMARKS (CODE):

PAGE: 4-16
QUICKLOOK INFORMATION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

14:13:21
11/08/95
4-16
CLAIM NUMBER: A55-02150

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	-					11-22-95 MTS	12-30-97 MTS	
POINT OF DIV	-							
SOURCE	-							
PLACE OF USE	Y							
DIV. AMOUNT CFS/VOLUME								
CONSUMPTIVE USE	-							
PURPOSES OF USE								
PERIOD OF USE								
BASIS OF CLAIM								
REMARKS	-							

BARCODE UPDATED
WHOM/DATE
12-30-97
MS

State of Idaho

WATER LICENSE

Water License No. 31400/55-2150 Priority September 25, 1963 Amount 0.7 c.f.s.

THIS IS TO CERTIFY that RICHARD R. STAPLES

of Jordan Valley, Oregon, made application for a permit to appropriate the public waters of the State of Idaho, dated September 25, 1963, that Permit 31400/55-2150 was issued pursuant to said application; that the proposed works were completed on or about 1963 with a storage or carrying capacity of 10.0 c.f.s., said works consisting of private ditch, pump, and gravity irrigation, and that on September 8, 1968

proof was made to the satisfaction of the State Reclamation Engineer, of the beneficial use of 105 acre feet per season, with a maximum rate of diversion of 0.7 cubic feet per second of the waters of Jordan Creek, tributary of Owyhee River

for the purpose of irrigation from April 1 to October 31

and for from to and for

from to and that the use

of said waters has been made in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer and entered in the records of the Idaho Department of Reclamation the point of diversion is located in NW 1/4 Sec. 18, T. 6 S., R. 6 W., B. 1 N. and other additional points NE 1/4 Sec. 18, T. 6 S., R. 6 W., B. 1 N. in the County of Owyhee

and that the amount of water to which each right is entitled and which is hereby confirmed for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes and shall not exceed 105 acre feet per year.

Description and location of place of use

TWP.	RANGE	SEC.	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	TOTAL
6 S.	5 W.	18													6
6 S.	6 W.	12													6
		11													21

Total number of acres irrigated 35

The right to the use of the water hereby confirmed is restricted to the lands or place of use herein described, as provided by the laws of Idaho.

Witness the seal and signature of the State Reclamation Engineer, Office of Boise, Idaho, this 23rd day of February, 19 70.

[Signature]
State Reclamation Engineer

55 2150 31400

SPECIAL EQUIPMENT

Signature of Applicant Richard P. Scaples

Tributary of Oroonoe River

Orwell County

Quantity of water claimed: Permi 7.0-8.8

of livestock world www.privateidtech.com
(170 inches) and Gray (collodagions

1. The first part of the document is a list of references. The references are listed in a table with two columns: the first column contains the author's name and the second column contains the title of the work. The references are as follows:

Author	Title
1. A. A. A.	1. A. A. A.
2. B. B. B.	2. B. B. B.
3. C. C. C.	3. C. C. C.
4. D. D. D.	4. D. D. D.
5. E. E. E.	5. E. E. E.
6. F. F. F.	6. F. F. F.
7. G. G. G.	7. G. G. G.
8. H. H. H.	8. H. H. H.
9. I. I. I.	9. I. I. I.
10. J. J. J.	10. J. J. J.
11. K. K. K.	11. K. K. K.
12. L. L. L.	12. L. L. L.
13. M. M. M.	13. M. M. M.
14. N. N. N.	14. N. N. N.
15. O. O. O.	15. O. O. O.
16. P. P. P.	16. P. P. P.
17. Q. Q. Q.	17. Q. Q. Q.
18. R. R. R.	18. R. R. R.
19. S. S. S.	19. S. S. S.
20. T. T. T.	20. T. T. T.
21. U. U. U.	21. U. U. U.
22. V. V. V.	22. V. V. V.
23. W. W. W.	23. W. W. W.
24. X. X. X.	24. X. X. X.
25. Y. Y. Y.	25. Y. Y. Y.
26. Z. Z. Z.	26. Z. Z. Z.
27. A. A. A.	27. A. A. A.
28. B. B. B.	28. B. B. B.
29. C. C. C.	29. C. C. C.
30. D. D. D.	30. D. D. D.
31. E. E. E.	31. E. E. E.
32. F. F. F.	32. F. F. F.
33. G. G. G.	33. G. G. G.
34. H. H. H.	34. H. H. H.
35. I. I. I.	35. I. I. I.
36. J. J. J.	36. J. J. J.
37. K. K. K.	37. K. K. K.
38. L. L. L.	38. L. L. L.
39. M. M. M.	39. M. M. M.
40. N. N. N.	40. N. N. N.
41. O. O. O.	41. O. O. O.
42. P. P. P.	42. P. P. P.
43. Q. Q. Q.	43. Q. Q. Q.
44. R. R. R.	44. R. R. R.
45. S. S. S.	45. S. S. S.
46. T. T. T.	46. T. T. T.
47. U. U. U.	47. U. U. U.
48. V. V. V.	48. V. V. V.
49. W. W. W.	49. W. W. W.
50. X. X. X.	50. X. X. X.
51. Y. Y. Y.	51. Y. Y. Y.
52. Z. Z. Z.	52. Z. Z. Z.
53. A. A. A.	53. A. A. A.
54. B. B. B.	54. B. B. B.
55. C. C. C.	55. C. C. C.
56. D. D. D.	56. D. D. D.
57. E. E. E.	57. E. E. E.
58. F. F. F.	58. F. F. F.
59. G. G. G.	59. G. G. G.
60. H. H. H.	60. H. H. H.
61. I. I. I.	61. I. I. I.
62. J. J. J.	62. J. J. J.
63. K. K. K.	63. K. K. K.
64. L. L. L.	64. L. L. L.
65. M. M. M.	65. M. M. M.
66. N. N. N.	66. N. N. N.
67. O. O. O.	67. O. O. O.
68. P. P. P.	68. P. P. P.
69. Q. Q. Q.	69. Q. Q. Q.
70. R. R. R.	70. R. R. R.
71. S. S. S.	71. S. S. S.
72. T. T. T.	72. T. T. T.
73. U. U. U.	73. U. U. U.
74. V. V. V.	74. V. V. V.
75. W. W. W.	75. W. W. W.
76. X. X. X.	76. X. X. X.
77. Y. Y. Y.	77. Y. Y. Y.
78. Z. Z. Z.	78. Z. Z. Z.
79. A. A. A.	79. A. A. A.
80. B. B. B.	80. B. B. B.
81. C. C. C.	81. C. C. C.
82. D. D. D.	82. D. D. D.
83. E. E. E.	83. E. E. E.
84. F. F. F.	84. F. F. F.
85. G. G. G.	85. G. G. G.
86. H. H. H.	86. H. H. H.
87. I. I. I.	87. I. I. I.
88. J. J. J.	88. J. J. J.
89. K. K. K.	89. K. K. K.
90. L. L. L.	90. L. L. L.
91. M. M. M.	91. M. M. M.
92. N. N. N.	92. N. N. N.
93. O. O. O.	93. O. O. O.
94. P. P. P.	94. P. P. P.
95. Q. Q. Q.	95. Q. Q. Q.
96. R. R. R.	96. R. R. R.
97. S. S. S.	97. S. S. S.
98. T. T. T.	98. T. T. T.
99. U. U. U.	99. U. U. U.
100. V. V. V.	100. V. V. V.

Author	Title
1. A. A. A.	1. A. A. A.
2. B. B. B.	2. B. B. B.
3. C. C. C.	3. C. C. C.
4. D. D. D.	4. D. D. D.
5. E. E. E.	5. E. E. E.
6. F. F. F.	6. F. F. F.
7. G. G. G.	7. G. G. G.
8. H. H. H.	8. H. H. H.
9. I. I. I.	9. I. I. I.
10. J. J. J.	10. J. J. J.
11. K. K. K.	11. K. K. K.
12. L. L. L.	12. L. L. L.
13.	

6.5	50%	-70%	-90% -100%	100%
-----	-----	------	---------------	------

51
STANLEY CENTRE

Tidalco

Other rights and acreage covered. (Indicate amount)

Enrolled

10

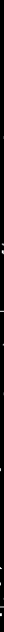
10

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (○), 10⁷ cells/ml (□), 10⁸ cells/ml (△), and 10⁹ cells/ml (◇). The error bars represent the standard deviation of three independent experiments.

	Source of supply	Location of supply
Ordnance of	Alameda	Alameda
Location of ordnance	San Jose	San Jose

[illegible]

Measuring stations = 2002 NAFEN 504, 10000
 1/2 acre 1/5 10000 g/l
 1/2 acre 1/5 10000 g/l



6

100

1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279</
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	--------

If written for need-free purposes other than a regular bill, a credit card cannot be used for need and should be done with the other bill.

[illegible]

represented by panel (b) and (c) respectively.

Recommended level of funding	Description of required amendment	Comments
50%		
75%		
100%		

A black and white photograph of a dense, textured surface, possibly a wall or a large piece of fabric. The image shows vertical lines and a rough, uneven texture, with some lighter areas and darker patches. The overall appearance is grainy and abstract.

point directed?

