SCALE 1:62500

1 0 1 2 3 4 MILES

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 80 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

GN MN

0°47' 14 MILS 19° 338 MILS

ogical Survey

S

photogrammetric

946

959

erican datum

nate system,

ator grid ticks,

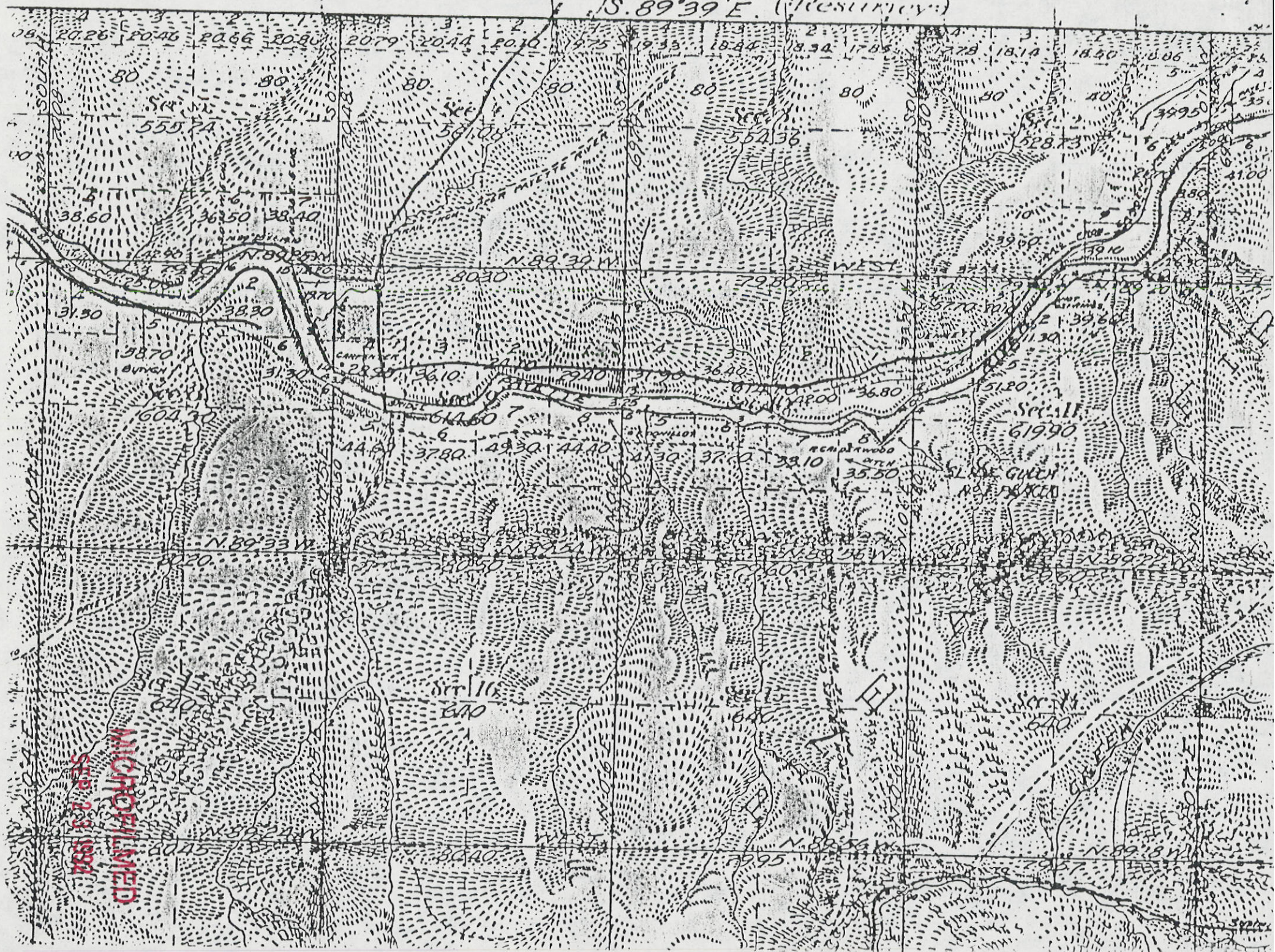
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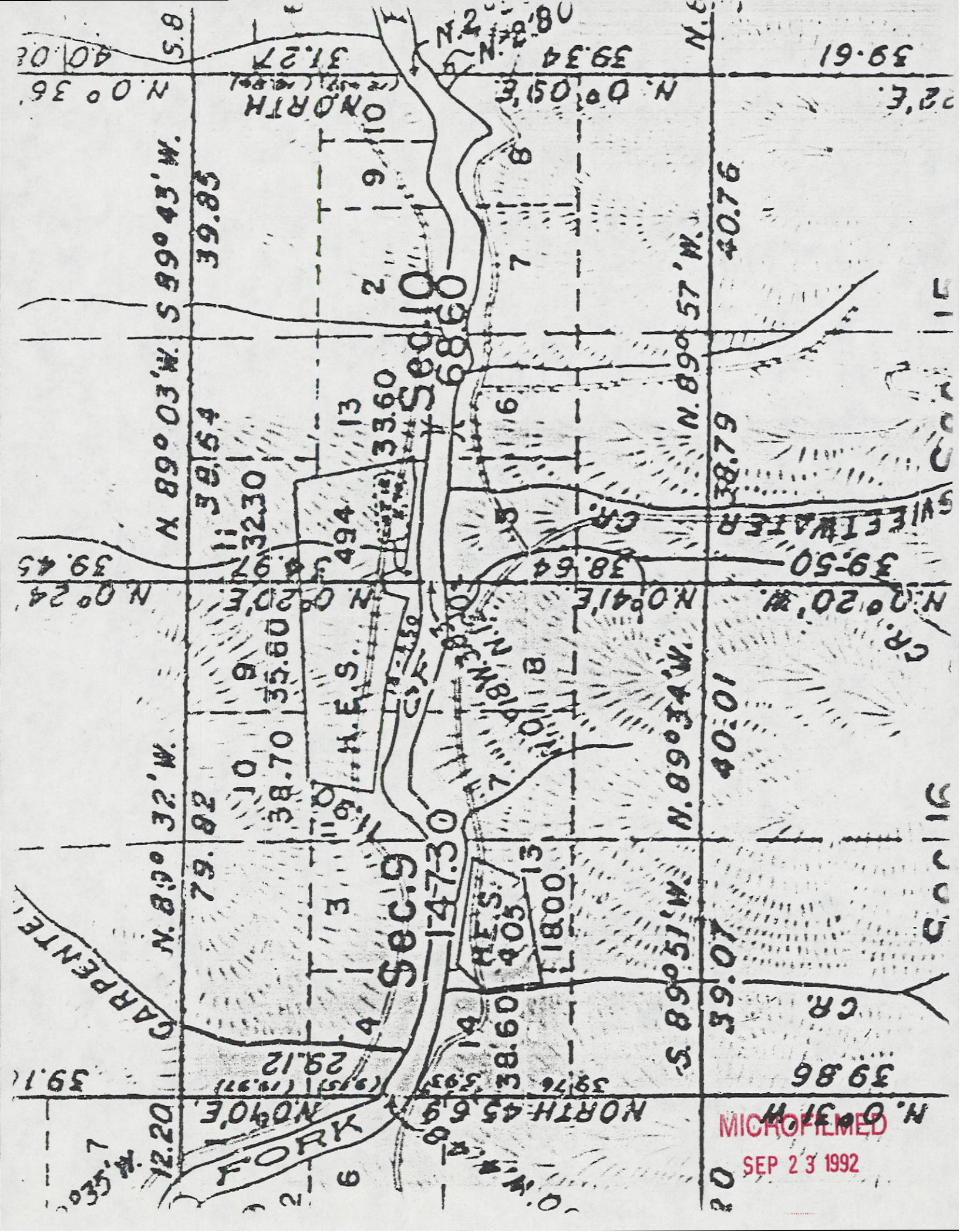
IDAHO

QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

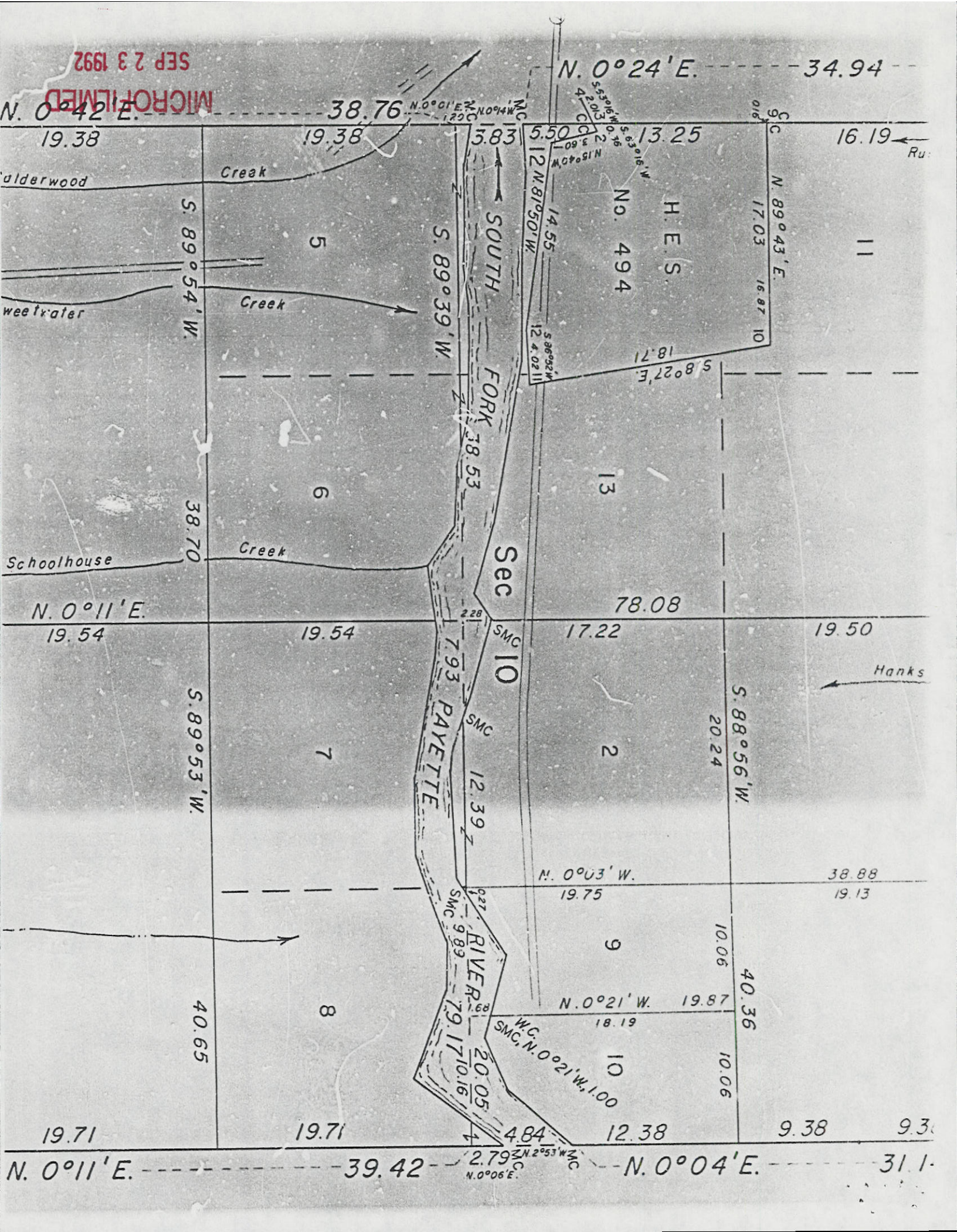
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092


S. 89°39' E. (Resurvey)
N. 89°39' W.
WEST
Sec. 11
619.90
Sec. 12
Sec. 10
EAST
N. 89°33' W.
N. 89°18' W.
MICROFILMED
SEP 23 1982


NORTH FORK
SECTION 10
SECTION 15
SECTION 14
SECTION 13
SECTION 9
SECTION 4
SECTION 3
SECTION 2
SECTION 7
SECTION 8
CR.
CR.
CR.

MICROFILMED
SEP 2 3 1992

SEP 2 3 1992
MICROFILMED



Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Hall/Cox Meter & Manometer				# 120382	6"-12"	
				# 3	48"	

2. Measurements:
Operating psi at each pivot = 42
Lift: pivot #1 = 8'
pivot #2 = 12'
Assume .6 efficiency, complicated plumbing & probably is even less.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method: 1.01 cfs measured

2. Alternate Method for Checking Purposes: HP Eq. where p/o 1 = HP=15 eff=.6 psi=42 z=8; p/o 2 = HP " " " z=12

$$Q_1 = \frac{(8.8)(.6)(15)}{(2.31)(42)+8} = .75 \text{ cfs}$$

$$Q_2 = \frac{(8.8)(.6)(15)}{(2.31)(42)+12} = .73 \text{ cfs}$$

$$Q_{total} = .75 + .73 = 1.48 \text{ cfs}$$

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)

N/A - not practical to shut down 1 pump & run 1, then switch.

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: N/A

V_{IR} = (Acres Irrigated) x (Irrigation Requirement) = _____

V_{DR} = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = _____

V = Smaller of V_{IR} and V_{DR} = _____

2. Volume Calculations for Other Uses:
Commercial (includes heating at greenhouses) - use is all year but varies with weather & other factors. Owner indicated about 12 hrs/day, 300 days/yr. and drawing max of 3 hrs/day. (1.00 cfs of 3 hrs = 80784 gallons/day).
[(80784)(300)] ÷ 325850 = 74.4 AFA V. (1.00)(765)(1.9835) = 724 AFA
However - From Exam 65-07167, 1.2 acres of greenhouses found. Allow 25% increase in area between 1980 (07167 exam) and 1988. Thus, (1.2)(1.25) = 1.5 acres greenhouses. For lack of better estimate, use 3.5 AF/ac as in irrigation (as did in 65-07167). continued in Remarks

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Commercial volume cont: (1.5)(3.5) = 5.3 afa. This is probably a more realistic estimate than 74.4 & should be used. This follows same process used in earlier license 65-07167. Although p/u is same as ~~earlier~~ right(s) for some use (Comm. & heat in 65-07167; industrial in 65-00509), only partial overlap in old account. Thus, ok to license additional volume for same/similar uses from springs. (See overlap pg.).

Heating volume: For 1 home; treat as would with D/I instantl.

Commercial use includes but is not limited to heating in greenhouses.

Heating use is for 1 home (see item 8a(5) in Permit).

License remarks to clarify N.U.; heating does not indicate No amendment since was on permit.

CFS limited to 1.00 per 5/00 exam Fee.

I. RECOMMENDATIONS

Springs are unnamed hot springs (two groups, one in each plat (GGG).

1. Recommended Amounts

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Commercial	1/1	12/31	1.00	5.3
Heating	1/1	12/31	.04	.6
		Totals:	1.00	5.9

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☑ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

J. AUTHENTICATION

Field Examiner's Name: Steve Lester

JFW 2/24/91 Signature: Steve Lester

Certification Date:

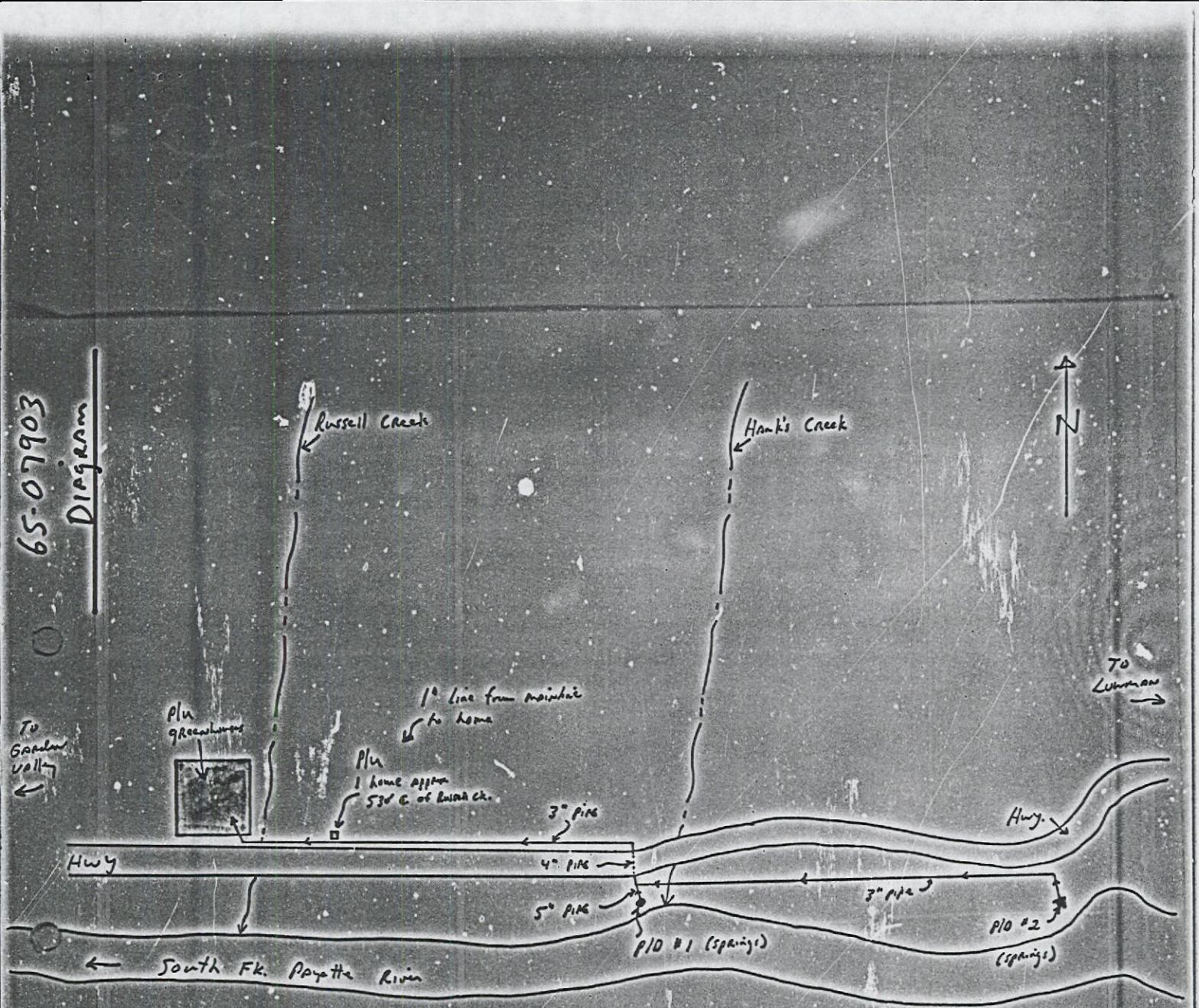
Field Report Preparation Date: 12/10/90 & 5/12/88

PROFESSIONAL ENGINEER REGISTERED D.R. Tuthill 3909 STATE OF IDAHO 2/22/91 DAVID R. TUTHILL, JR.

CONSULTANT SEAL

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

65-07903 Diagram



Approx 1700' from P/O #1 to P/O #2

Measuring point - see diagram in 65-07904
- access port 50' from booster pump. Booster not working during exam. Port in 5" line.

P/O #1 4" intake, 4" outflow to 5" line

P/O #2 4" intake, 3" mainline


65-07903
NATIONAL
Whiskey Creek
Carpenter Creek
Russell Creek
Hanks Creek
Phillips Creek
Schoolhouse Creek
Cold Spring Creek
Grimes Pass
Grimes Monument
Grimes Pass
Golden Age Mine
Prospect
Adit
Spring
Mile 88
Mile 89
T8N
T9N
T8N
R5E
Section 9
Section 10
Section 15
Section 16
Section 17
Section 21
Section 22
Section 23
Section 24
Section 25
Section 26
Section 27
Section 28
Section 29
Section 30
Section 31
Section 32
Section 33
Section 34
Section 35
Section 36
Section 1
Section 2
Section 3
Section 4
Section 5
Section 6
Section 7
Section 8
Section 9
Section 10
Section 11
Section 12
Section 13
Section 14
Section 15
Section 16
Section 17
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Section 26
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Section 31
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Section 33
Section 34
Section 35
Section 36

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: **A65-07903**
Date Received: 3/01/1989
Receipt No: X999999
Received By: EJR

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: JACK D. WARD 208-462-3846
   Address: 15 LOWMAN RD.
   GARDEN VALLEY, ID 83622

2. Date of Priority: JUL 05, 1977

3. Source: SPRINGS Trib. to: PAYETTE RIVER, SOUTH FORK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
08N	05E	10	SW	NE		2	BOISE
			SE	NE		1	BOISE
			SE	NW		3	BOISE

5. Description of diverting works:
   COLLECTION AT SPRINGS TO SUMP W/PUMPS TO PIPELINE TO P.O.U..

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
COMMERCIAL	01/01	12/31	1.000		722.70

7. Total Quantity Appropriated is:
   1.000 C.F.S. (and/or) 722.70 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
   HEATING OF GREEN HOUSE AND 1/DOMESTIC HOUSEHOLD

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
08N	05E	9	SE	NE	1	COMMER	

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10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
08N	05E	10	SW NW	4	COMMER	

11. Place of use in counties: BOISE

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

13. Other Water Rights Used:
65-00509, 07167, 07903, 00503, .

14. Remarks:
GOVERNMENT LOTS ALSO KNOWN AS H.E.S. 494.

15. Basis of Claim: PERMIT

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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: March 1, 1989

_____ Date: _____

State of Idaho)
) SS.
County of Ada)

Eldon L. Roush
Residing at Boise, Idaho
My Commission Expires September 8, 1994

Subscribed and sworn (or affirmed) before me this 1st day of March 19 89

Eldon L. Roush
Notary Public

Seal

Residing at _____

My Commission Expires _____

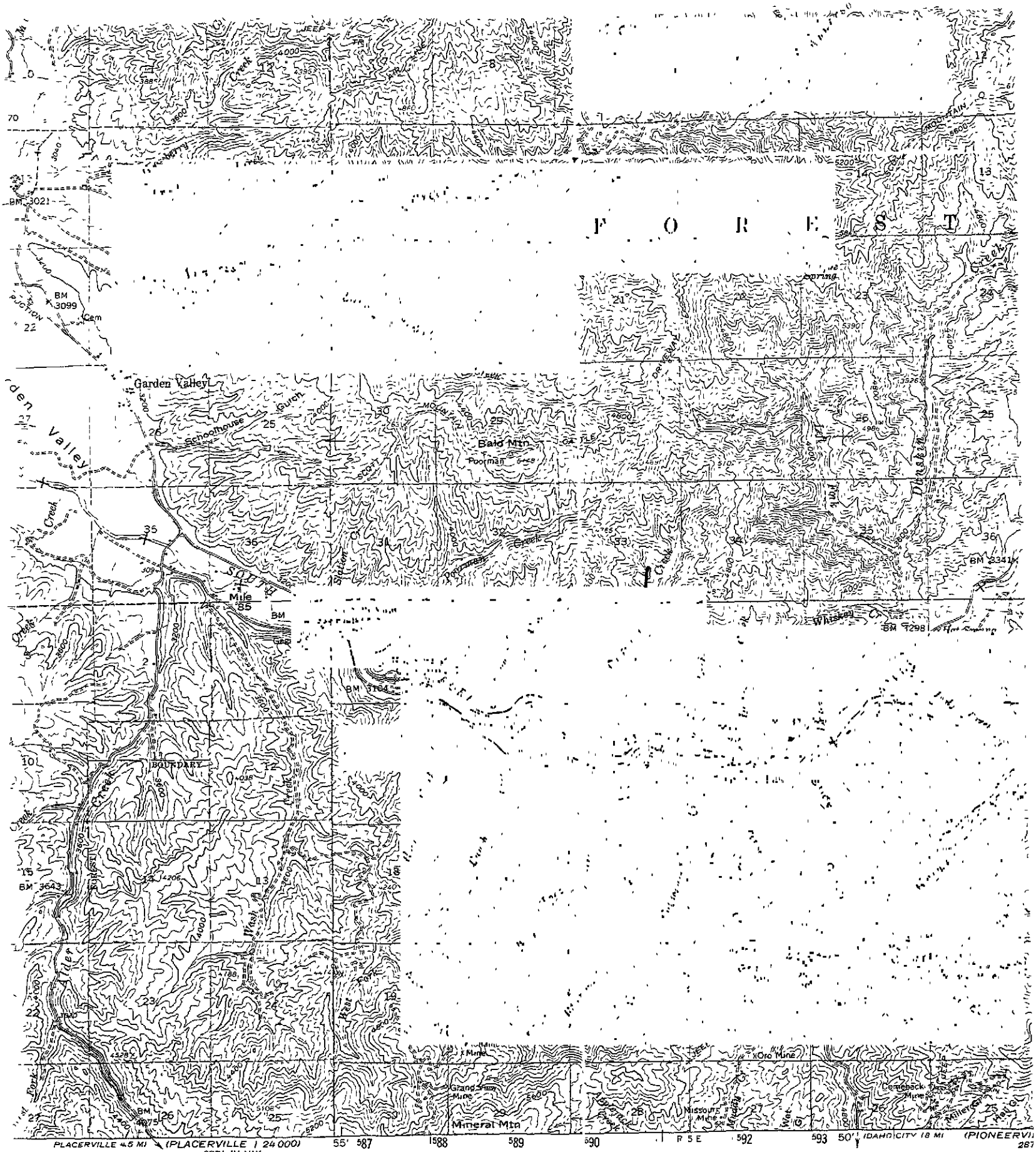
MICROFILMED
SEP 2 3 1992

hot water use

heat Greenhouses 10 months / year 24 hrs/day

heating use only — Non consumptive

all irrigation use is from cold water surface sources



ogical Survey

5

photogrammetric
946
959

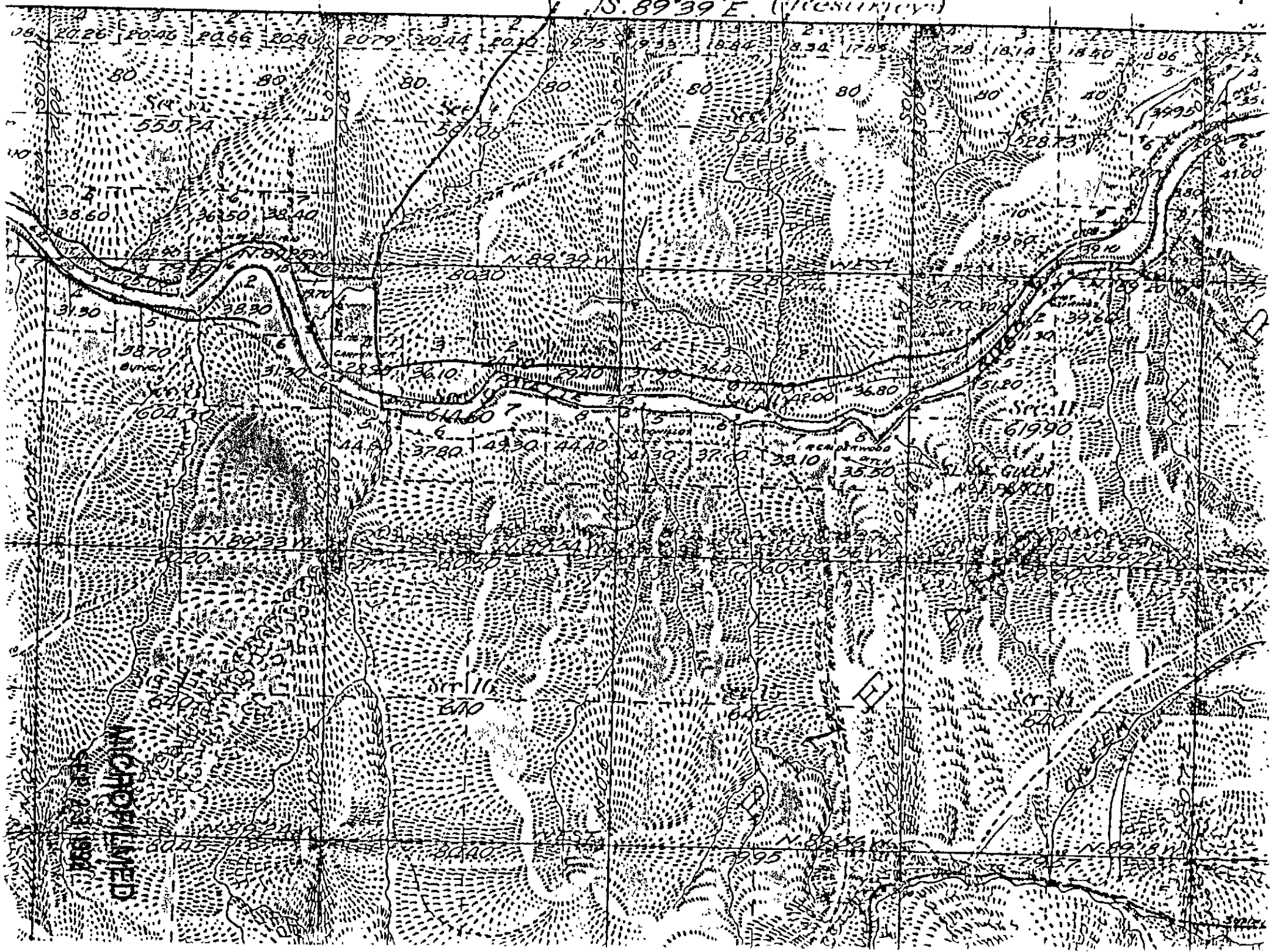
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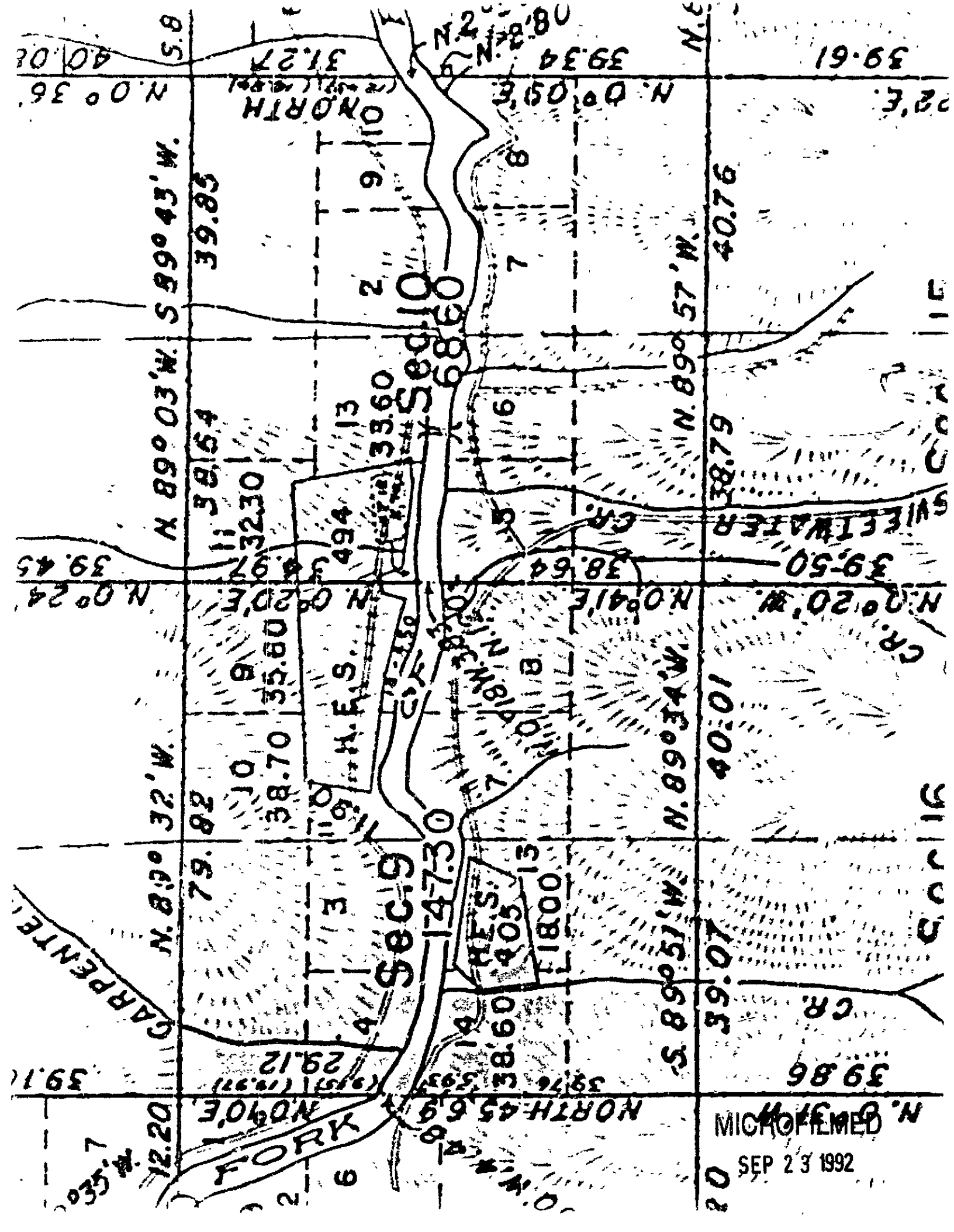
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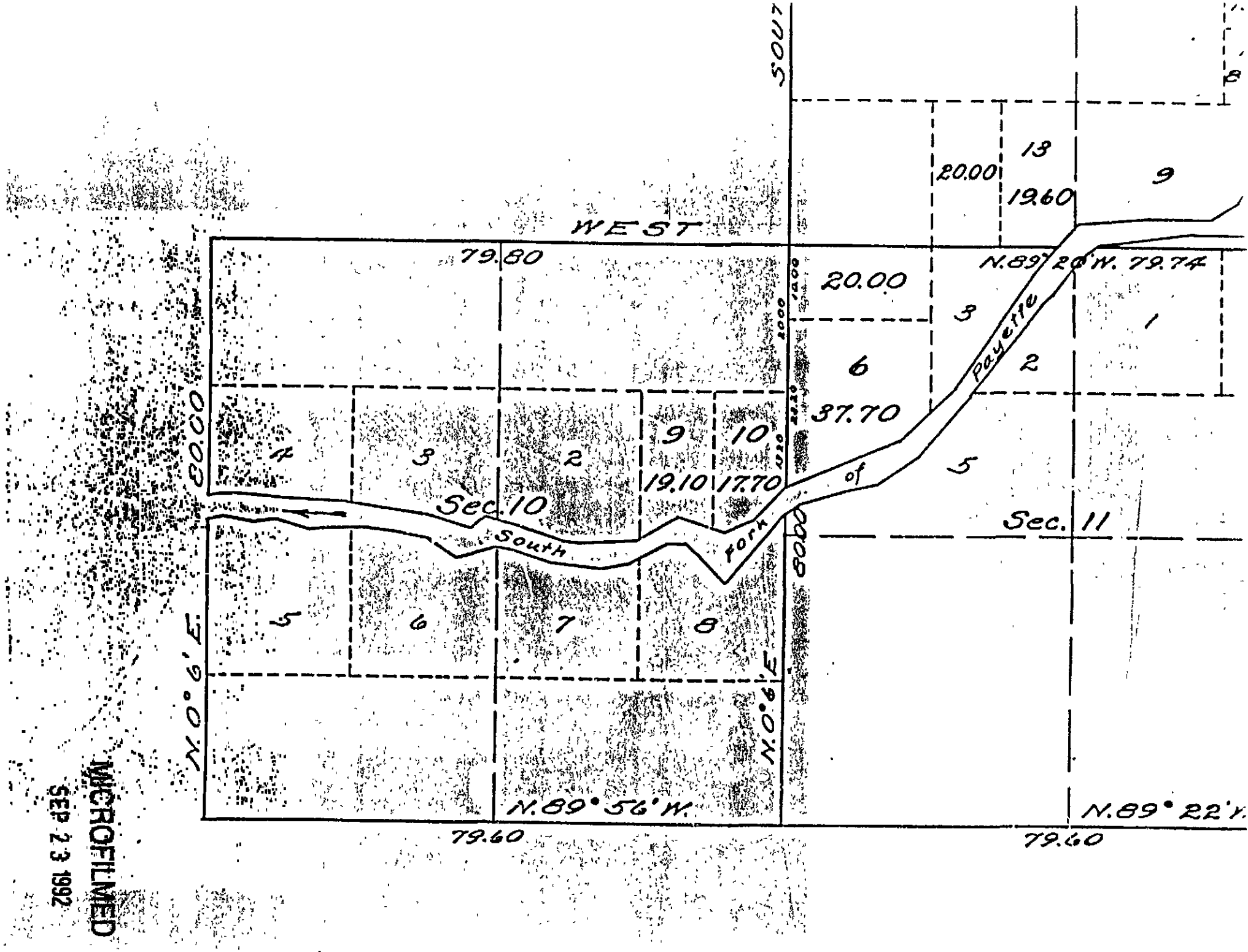
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SEP 2 3 1992

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

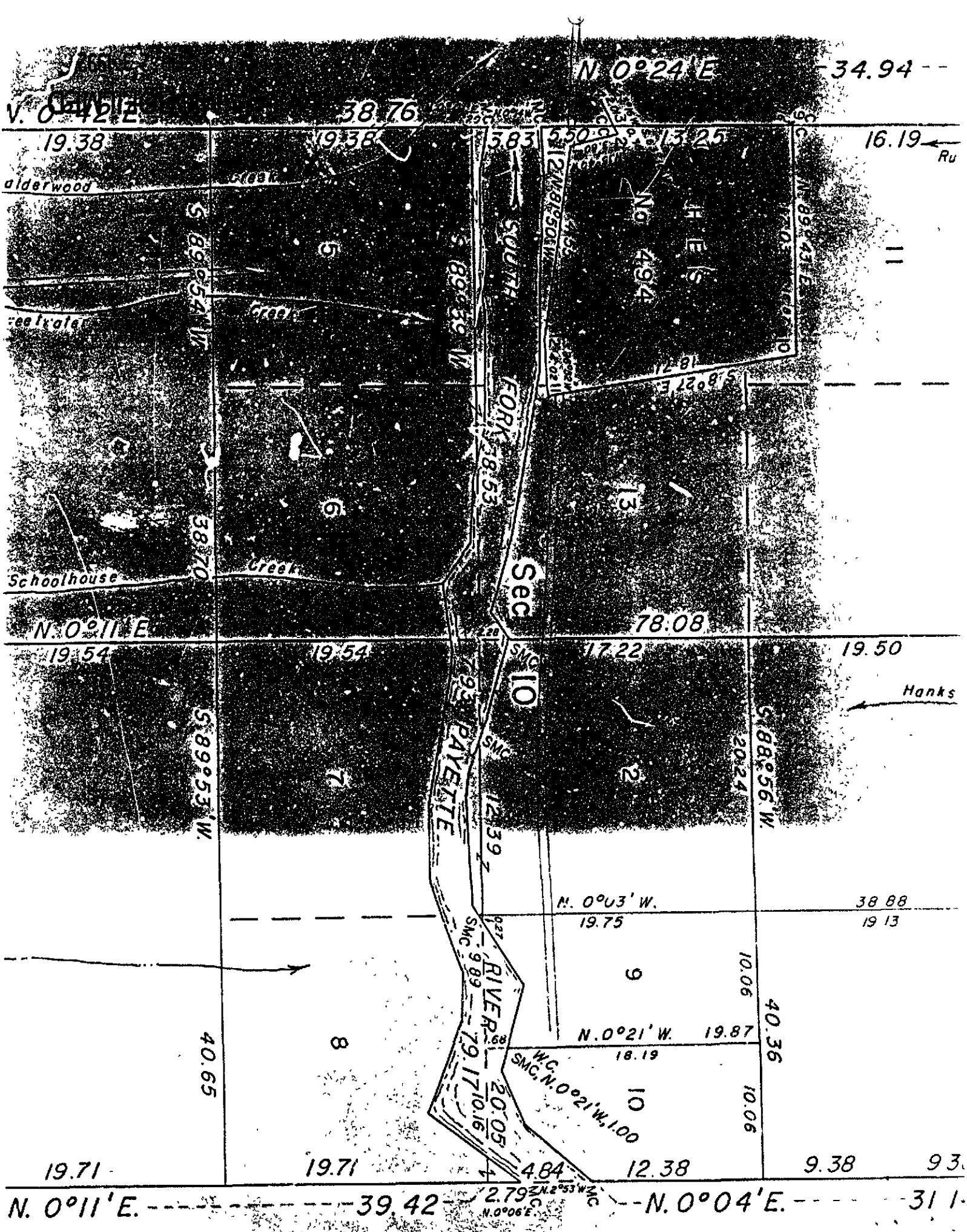
QUADRANGLE LOCATION


S.89°39'E. (Record)
N.89°39'W.
WEST
SLATE GULCH
MICROFILMED


NORTH FORK
CARPENTER
Section 13
Section 18
Section 7
Section 6
Section 19
Section 24
Section 30
Section 31
Section 36
Section 1
Section 12
Section 25
Section 35
Section 2
Section 11
Section 26
Section 34
Section 3
Section 10
Section 27
Section 33
Section 4
Section 9
Section 28
Section 32
Section 5
Section 8
Section 29
N. 89° 03' W.
S. 89° 43' W.
N. 89° 57' W.
N. 89° 54' W.
S. 89° 51' W.
N. 89° 32' W.
N. 89° 20' W.
N. 0° 36'
N. 0° 24'
N. 0° 41' E.
N. 0° 20' W.
N. 0° 10' E.
N. 0° 06' E.
NORTH 45.65
CURVE
R=1800
Δ=4°05'
T=64.30
L=128.60
C=128.57
N. 87° 48' W.
N. 2° 18' W.
N. 2° 18' 30"
39.85
39.34
39.76
40.76
38.64
38.79
40.01
39.07
39.86
39.50
39.45
39.12
38.60
38.70
38.82
38.64
35.60
35.80
32.30
31.27
29.12
12.20
3.60
3.22
C.R.
C.R.
C.R.
SWEETWATER
MICROFILMED
SEP 23 1992



MICROFILMED
SEP 23 1992


N. 0°24' E.
34.94
38.76
19.38
19.38
5.83
5.50
13.25
16.19
alderwood
Creek
S. 89°54' W.
S. 89°32' W.
SOUTH FORK
38.53
N. 89°43' E.
203.10
No. 494
S. 18°27' E.
18.21
Creek
5
6
13
38.70
Schoolhouse
Creek
Sec. 10
N. 0°11' E.
78.08
19.54
19.54
17.22
19.50
Hanks
S. 89°53' W.
S. 88°56' W.
202.47
7
2
PAYETTE
RIVER
12.39
N. 0°03' W.
19.75
38.88
19.13
9
10.06
40.36
8
40.65
N. 0°21' W.
19.87
18.19
W.C.
SMC, N. 0°21' W., 1.00
10
10.06
19.71
19.71
4.84
12.38
9.38
N. 0°11' E.
39.42
2.79
N. 0°06' E.
N. 2°53' W.
N. 0°04' E.
31.1

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT CLAIMS PROOF READING REPORT
(REGIONAL)

Water Right Number - 65-07903 Adj. Flag Translation: Standard Water Right Number Old (D) Number -

Last Name	First Name	Address
*** C - CURRENT OWNER *** WARD	JACK D.	1 - 2 - 3 - City- GARDEN VALLEY State- ID Zip- 83622 Phone -

Priority Date	Region	Stage	Status
07/05/1977	14	P - PERMIT	

Source	Tributary
SPRINGS	PAYETTE RIVER, SOUTH FORK

Point of Diversion

Twn	Rng	Sec	Tract	Lot	RFlg	County
08N	05E	10	SW NE		(15)	BOISE
08N	05E	10	SE NE		(15)	BOISE
08N	05E	10	SE NW		(15)	BOISE

Water Use

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
10	COMMERCIAL	01/01	12/31	1.000	722.70

Total Div. Rate	Total Div. Volume	Total Div. Capacity
1.000	722.70	

Place of Use

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
08N	05E	9	SE NE			10	COMMERCIAL	(15) BOISE
08N	05E	10	SW NW				COMMERCIAL	(15) BOISE

Total Acres:

Diversion Means -

Non-Irrigation Use -

Other Rights for Same Use -

Remarks

THIS PERMIT RIGHT IS NOT DECREED BY THE PRESENT ADJUDICATION PROCEDURE, AND IS INCLUDED FOR INFORMATION PURPOSES ONLY. NORMAL STATUTORY PROCEDURES MUST BE COMPLETED FOR LICENSING.

MICROFILMED
SEP 23 1992

Water right number - 65-07903 Adj. flag translation: Standard Water Right Number

Conditions of Approval

No Conditions of Approval found.

Decree Plaintiff

Decree Defendant

Decree Date
00/00/0000

Audit Fields -

Water Rights Dates and Flags Area

Proof Due Date	- 11/01/1982	Field Exam Made	- 05/12/1988	Field Exam Fee	- R
Approved/Denied	- 00/00/0000	Protested Date	- 00/00/0000	Swan Falls	-
Proof Made Date	- 01/01/1900	Hearing Date	- 00/00/0000	Temporary Right	- P
Start Work Date	- 00/00/0000	Verified Date	- 00/00/0000	DLE/Carey Act	-
Order Show Cause	- 00/00/0000	Receipt Number	-	Water District	- 65
Licensed Date	- 00/00/0000	Appl Received	- 00/00/0000	Transfer/Amended	-
Decree Date	- 00/00/0000				

MICROFILMED
SEP 23 1992

State of Idaho
DEPARTMENT OF WATER RESOURCES

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

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

Jack Ward
15 Lowman RD
Garden Valley ID 83622

3/9/2000

Mr. Ward:

Thank you for your response to our recommendations on your claims. I consulted with Dave Tuthill about these claims and he agreed that the volume limitation on the heating portion of these claims should be removed. I have therefore made the corrections to your heating claims and removed the volume limit on the heating portion of the water rights. I have included copies of the corrected recommendations. As for claims 65-13344a and 65-13588, these are permits with a priority date after the start of the Snake River Basin Adjudication in 1987. These permits are therefore not included in the SRBA and no filing is required in the SRBA. These two permits will be licensed and decreed separate from the SRBA. Please call me if you have any additional questions.

Sincerely,

Scott D. Van Hoff
Sr. Water Resources Agent

February 27, 2000 Garden Valley

RECEIVED
MAR 0 6 2000
WATER RESOURCES
WESTERN REGION

Department Of Water Resources,

We have reviewed the water claims mentioned in preliminary recommendation correspondence, and completed the enclosed documents.

We do however have two additional permits that we are presently using at the greenhouses that are not mentioned in the preliminary recommendations. Could they be included in the adjudication process?

These are **65-13344A** for **1.0 cfs** from the South Fork of the Payette River, and **65-13588** for hot water completed Oct. 15, 1998.

Thank you for your consideration on these matters.

Sincerely,

David J Ward

David J Ward
For Jack D Ward

Scott - Would you please respond to this letter - The 2 #'s are ones that are still permits & do not require a claim to be filed because they have priority dates after the beginning of the adj. 11-19-87.
P.S. Jack Ward's says. Did you make the changes to his #'s? JAN

RIGHT NUMBER 65-07903

NAME AND ADDRESS JACK D WARD
15 LOWMAN RD
GARDEN VALLEY ID 83622

SOURCE SPRINGS TRIBUTARY. PAYETTE RIVER, SOUTH FORK

QUANTITY 1 00 CFS
5 9 AFY

PRIORITY-DATE 07/05/1977

POINT OF DIVERSION T08N R05E S10 LOT 9 (SENE) Within BOISE County
LOT 13 (SENW)

PURPOSE AND PERIOD OF USE

PURPOSE OF USE	PERIOD OF USE	QUANTITY
COMMERCIAL	01-01 12-31	1 00 CFS
		5.3 AFY
HEATING	01-01 12-31	0.04 CFS
		0 6 AFY

HEATING USE IS FOR 1 HOME
COMMERCIAL USE IS FOR GREENHOUSES

PLACE OF USE COMMERCIAL Within BOISE County
T08N R05E S09 LOT 1 (SENE)
S10 LOT 4 (SWNW)

Place of use for HEATING is same as COMMERCIAL

OTHER MATTERS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE SECTION 42-1412(6), IDAHO CODE
PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY SURVEY NO 494.

EXPLANATORY MATERIAL BASIS OF CLAIM - LICENSE

February 3, 2000

RECEIVED
MAR 0 6 2000
WATER RESOURCES
WESTERN REGION

NOTICE OF ERROR
REPLY

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

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.
YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: March 3, 2000

Water right number: [redacted] 65-07903

JACK D WARD
15 LOWMAN RD
GARDEN VALLEY ID 83622

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):
I disagree with the AFY in Quantity section.

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

3 Give a brief explanation as to why you disagree with these portions
this right is used all day every day for greenhouse heating

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

DATE: _____ **SIGNATURE:** _____
Please print your name. _____

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

February 3, 2000

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: March 3, 2000

Water right number: 65-07903

JACK D WARD
15 LOWMAN RD
GARDEN VALLEY ID 83622

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):

AFA

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

Should be NA - no right
Non-consumptive use - heating only

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: Feb 19/00 **SIGNATURE:** Jack D Ward
Please print your name: Jack D Ward

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

Hot water is used only for heating — non-consumptive

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	USE PERIOD TO	DIVERSION RATE	DIVERSION VOLUME
C	JACK D WARD 15 LOWMAN RD GARDEN VALLEY ID 83622 (208) 462-3846	07/05/1977	COMMERCIAL	01-01	12-31	1.000 CFS	5.30 AFA
			HEATING	01-01	12-31	0.040 CFS	0.60 AFA
					TOTAL DIVERSION:	1.000 CFS	5.90 AFA

Water Source: SPRINGS Tributary to: PAYETTE RIVER, SOUTH FORK Stage: LICENSE

Point(s) of Diversion: T08N R05E S10 Lot09(SENE) Lot13(SENW) BOISE County

Place of use Legal Description for: COMMERCIAL

		NE				NW				SW				SE			
		NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
T	R S	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac
08N	05E 9				01-C												
08N	05E 10							04-C									

Place of use location for HEATING is the same location as described for: COMMERCIAL

OK

POU County: BOISE

Other Rights: 65-00509, 07167, 07903, 00503, .

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: 65 Field Inspection Flag:
Presumption Flag:

Comments: Date: 05/03/1999 User-ID: SVANHOFF Subject: COPIED FROM REMARKS
GOVERNMENT LOTS ALSO KNOWN AS H.E.S. 494.
HEATING USE FOR GREENHOUSE AND 1 HOME

Audit: 05/03/99 SVANHOFF 10/12/99 SVANHOFF

See attached water right proof report

Use remark:
Heating use is for 1 home and
commercial use is for greenhouse.
GEN remark
PROPERTY AKA Homestead
Entry Survey No. 494.

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	USE PERIOD TO	DIVERSION RATE	DIVERSION VOLUME
C	JACK D WARD	07/05/1977	COMMERCIAL	01/01	12/31	1.000 CFS	5.30 AFA
	15 LOWMAN RD		HEATING	01/01	12/31	0.040 CFS	0.60 AFA
	GARDEN VALLEY ID 83622						
	(208) 462-3846		TOTAL DIVERSION:			1.000 CFS	5.90 AFA

Water Source: SPRINGS Tributary to: PAYETTE RIVER, SOUTH FORK Stage: LICENSE

Point(s) of Diversion Capacity: 1.010 CFS

Point(s) of Diversion: T08N R05E S10 Lot 09(SWSENE) Lot 13(SESENW) BOISE County

Place of use Legal Description for: COMMERCIAL

			NE				NW				SW				SE			
T	R	S	NENE Lt Ac	NWNE Lt Ac	SWNE Lt Ac	SENE Lt Ac	NENW Lt Ac	NWNW Lt Ac	SWNW Lt Ac	SENW Lt Ac	NESW Lt Ac	NWSW Lt Ac	SWSW Lt Ac	SESW Lt Ac	NESE Lt Ac	NWSE Lt Ac	SWSE Lt Ac	SESE Lt Ac
08N	05E	9				01-C												

Place of use Legal Description for: HEATING

08N	05E	10							04-H									

Pou County: BOISE

Conditions of Approval:
R04 - Use of water under this water right will be regulated by the
- watermaster of State Water District No. 65.
027 - Use of water under this right shall be non-consumptive.

Remarks: GEN Multiple hot springs are collected near each point of diversion.
Place of use is located within H.E.S. No. 494.
Heating use is for 1 home.
Commercial use is for greenhouses.

Dates:
App. Received: 07/05/1977 Priority Date: 07/05/1977
Proof Due Date: 11/01/1982 Proof Made Date: 09/02/1982
Exam Made Date: 05/12/1988 Exam Sent to S.O.: 02/22/1991
Licensed Date: 07/15/1994

Misc: Water District Number: 65 Field Exam Fee: R (Received)

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	USE PERIOD TO	DIVERSION RATE	DIVERSION VOLUME
C	JACK D WARD	07/05/1977	COMMERCIAL	01-01	12-31	1.000 CFS	5.30 AFA
	15 LOWMAN RD		HEATING	01-01	12-31	0.040 CFS	0.60 AFA
	GARDEN VALLEY ID 83622						
	(208) 462-3846			TOTAL DIVERSION:		1.000 CFS	5.90 AFA

Water Source: SPRINGS Tributary to: PAYETTE RIVER, SOUTH FORK Stage: LICENSE

Point(s) of Diversion: T08N R05E S10 Lot09(SENE) Lot13(SENW) BOISE County

Place of use Legal Description for: COMMERCIAL

			NE				NW				SW				SE			
			NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
T	R	S	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac
08N	05E	9				01-C												
08N	05E	10							04-C									

Place of use location for HEATING is the same location as described for: COMMERCIAL

POU County: BOISE

Other Rights: 65-00509, 07167, 07903, 00503, .

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: 65 Field Inspection Flag:
Presumption Flag:

File as A65-07903

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-07903

Priority: July 5, 1977 — Maximum Diversion Rate: 1.00 CFS; Maximum Diversion Volume: 5.9 AF

This is to certify, that JACK D WARD
15 LOWMAN RD
GARDEN VALLEY ID 83622 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 5, 1977; and has submitted Proof of Beneficial Use on September 2, 1982. An examination indicates that the works have a diversion capacity of 1.010 cfs of water from:

SPRINGS tributary to **PAYETTE RIVER, SOUTH FORK**

source, and a water right has been established as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION	ANNUAL VOLUME
COMMERCIAL	01/01 to 12/31	1.00 CFS	5.3 AF
HEATING	01/01 to 12/31	0.04 CFS	0.6 AF
	Totals	1.00 CFS	5.9 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 9(SWSENE), Sec. 10, Township 08N, Range 05E
Lot 13(SESENW), Sec. 10, Township 08N, Range 05E
BOISE County

PLACE OF USE: COMMERCIAL

TWN	RGE	SEC	
08N	05E	9	Lot 1(SENE)

PLACE OF USE: HEATING

TWN	RGE	SEC	
08N	05E	10	Lot 4(SWNW)

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Use of water under this water right will be regulated by the watermaster of State Water District No. 65.

MICROFILMED
OCT 21 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-07903

CONDITIONS/REMARKS:

6. Use of water under this right shall be non-consumptive.
7. Multiple hot springs are collected near each point of diversion.
8. Place of use is located within H.E.S. No. 494.
9. Heating use is for 1 home; commercial use is for greenhouses.

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 15TH day of July, 1994.

Acting for R. Keith Higginson, Director

MICROFILMED
OCT 21 1996

Form 213
6/90

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 65-07903

1. Owner: Jack O. Ward — Phone No. 462-3946
   Current Address: 15 Lemmon Rd. Garden Valley Id. 83622
2. Accompanied by: same — EXAM. DATE: 5/12/89
   Address: _____ Phone No. _____
   Relationship to Permit Holder: _____
3. Source: Spring tributary to South Fork Payette River

B. OVERLAP REVIEW

1. Other water rights with same place of use: 65-00509, 05639, 12567, 07167, 00503, 05638, 05640 ☑ Copies Attached as Applicable
2. Other water rights with same point of diversion: 65-07167, 07904, 00509, 05643, 12743 ☑ Copies Attached ☑ Copies of Field Exam's Attached as Applicable

See Attached overlap page

C. SYSTEM DESCRIPTION

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

See attached diagram. — in overlap info packet

Also see diagram in 65-07904.
(Future PIV #3 = PIV #1 in 65-07903 ;
greenhouse are same plan. 3rd line just
N. of Road is common mainline for
several rights including this permit).

Scale: 1" = _____.

2. ☑ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).
   ☐ Aerial Photo Attached (required for irrigation of 10 acres or more). N/A
   ☑ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater.

System Description (continued)

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

[redacted] are utilized for [redacted] uses. Installation [redacted] greenhouses. Also, testing occurs at 1 time [redacted] greenhouses. Each set of springs has a pumping station [redacted] pumped through common 3" main to plant. The current system is an enlargement of the system licensed in 65-07167. As before, water is collected through various drain pipes [redacted] pumped from each pump station. Water is distributed [redacted] greenhouses via overhead pipes & buried pipes in each greenhouse.

☐ 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
[redacted]	Baldor	15	376283X48	Berkeley	1472173 ; 4" pipe
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2 [redacted]	Baldor	15	1485 (?) - tag	Berkeley	1472185 ; 3" pipe
[redacted]	[redacted]	[redacted]	hard to read		

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

5. Point(s) of Diversion: [redacted]

Ident. No.	Gov't. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
1	13	[redacted]	SE	NW	10	8N	5E	Boise	NOTE SPRINGS ARE IN SESENW - PER 7½' topo.
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2	09	[redacted]	SE	NE	10	8N	5E	Boise	" " " " SWSENE per 7½' topo.
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Sec. 9 Gov't Lot 13 added

Point shld be in SE cor. of 009

6. Place(s) of Use: Indicate Method of Determination AS in plo

Twp.	Rge.	Sec.	N/S	NE¼				NW¼				SW¼				SE¼				Totals
				NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
9N	5E	09	E			C¼														
[redacted]	[redacted]	[redacted]	W																	
[redacted]	[redacted]	[redacted]	E			All	remaining			AS										
"	"	"				N.E.S.		494												
		10						G												

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
Hall/Cox Meter				# 120382	6"-12"	
Manometer				# 3	48"	

2. Measurements:
Operating pressure at each pivot = 42
Lift from pivot to 1st = 8'
pivot to 2nd = 12'
Assume .6 efficiency; complicated plumbing is probably is even less.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method: 1.01 cfs measured

2. Alternate Method for Checking Purposes:
Hl 67 gallons (10 L) HP 15 eff: .6 psi: 42 2 = 8 ft
6 " " " " " " " 12

$Q_1 = \frac{(P.P)(.6)(15)}{(2.31)(42)+8} = .75$ cfs

$Q_2 = \frac{(P.P)(.6)(15)}{(2.31)(42)+12} = .73$ cfs

$Q_{total} = .75 + .73 = 1.48$ cfs

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)

N/A not practical to shut down 1 pump & run 1, then switch.

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: N/A

V_{ia} = (Acres Irrigated) x (Irrigation Requirement) = _____

V_{da} = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = _____

V = Smaller of V_{ia} and V_{da} = _____

2. Volume Calculations for Other Uses:
Commercial (outside heating of greenhouses) - use is all year but varies with weather & other factors. Owner estimated about 12 hrs/day, 300 days/yr. and drinking max of 3 hrs/day. (100 cfs at 3 hrs = 80784 gallons/day).
[(80784)(300)] ÷ 325850 = 74.4 Afa V. (1.00)(365)(.9935) = 724 Afa
However - Filed form 65-87167, 1.2 acres of greenhouses found. Allow 25% increase in area between 1985 (87167 form) and 1988. Thus, (1.2)(1.25) = 1.5 acres greenhouses. For lack of better estimate, use 35 acre/ft/yr as in irrigation (as did in 65-87167). continued in Remarks

REMARKS AND OVERLAP REVIEW ANALYSIS

Commercial volume est. (1.5)(3.5) = 5.3 afa. This is probably a more realistic estimate than 74.4 afa would be used. This follows same process used in earlier license 65-07167. Although pt. of use is same as earlier right (1) two zones were (Consolidated to 65-07167, Substituted to 65-00504), only partial overlap in old permit. This ok to license additional volume for same/similar uses from springs. (See overlap Pg.).

Heating volume for 1 home, treated as would with oil internal.

Commercial use includes but is not limited to heating in greenhouses.

Heating use is for 1 home (see item 8a(5) in Permit).

License remarks to clarify N.U.; heating does not indicate no amendment since was on permit.

CFS limited to 1.00 cfs per 5/100 exam fee.

RECOMMENDATIONS

Springs are unnamed hot springs (two groups, one in each pt of use).

1. Recommended Amounts

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Commercial	1/1	12/31	1.00	5.3
Heating	1/1	12/31	.04	.6
		Totals:	1.00	5.9

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☑ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

AUTHENTICATION

Field Examiner's Name: Steve Lester

Signature: Steve Lester

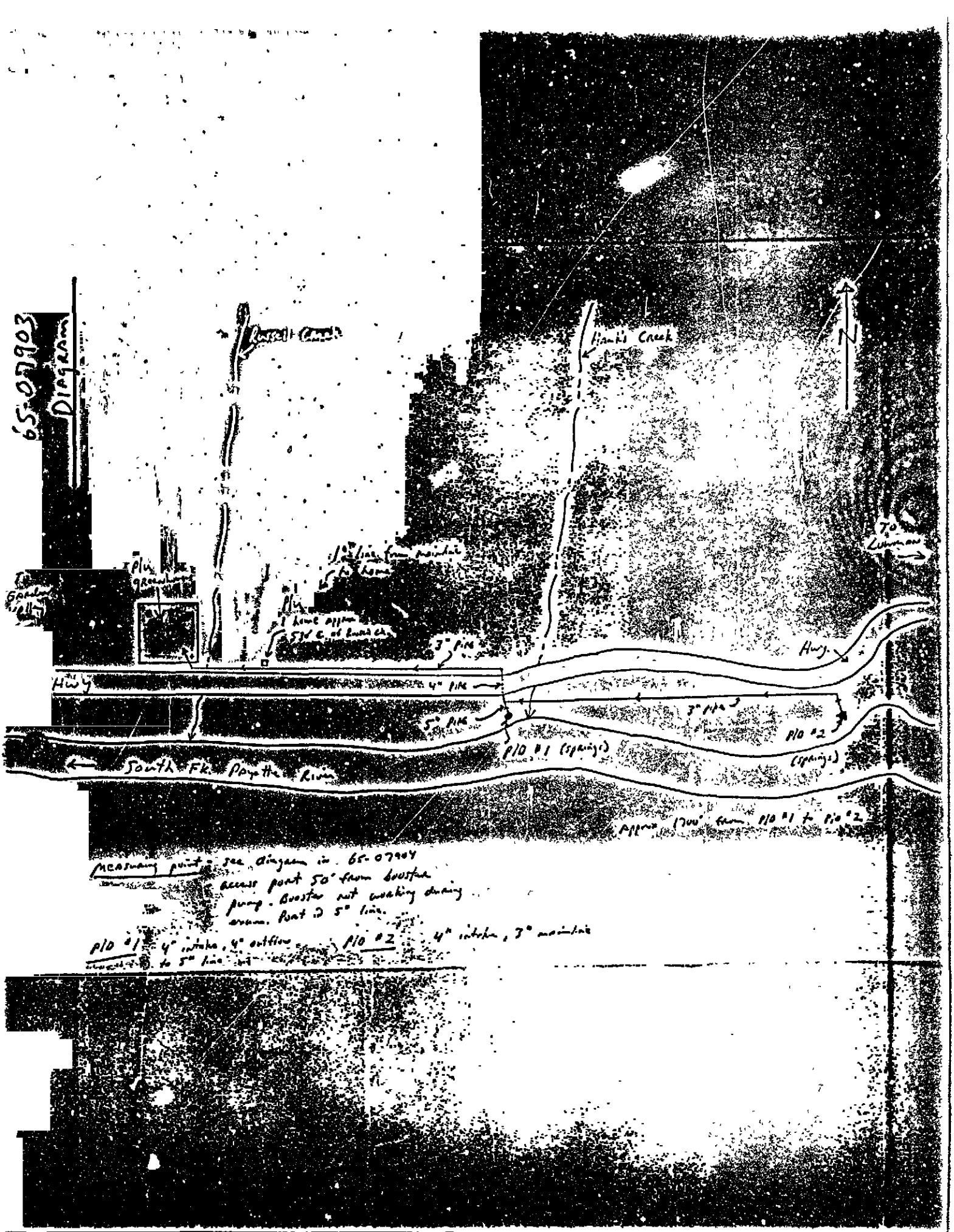
Certification Date: 2/21/91

Field Report Preparation Date: 12/10/90 + 5/12/88

PROFESSIONAL ENGINEER REGISTERED 3909 STATE OF IDAHO DAVID R. TUTHILL, JR. 2/22/91

CONSULTANT

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


65-07903
Diagram
Hwy
Hwy
3" PVC
4" PVC
5" PVC
3" PVC
PIO #1 (springs)
PIO #2 (springs)
South Fk. Puyallup River
Approx. 1700' from PIO #1 to PIO #2
measuring point - see diagram in 65-07904
access point 50' from booster
pump. Booster not working during
exam. Post 3 5" line.
PIO #1 4" intake, 4" outflow
PIO #2 4" intake, 3" manifold

COMPUTATION SHEET #1

Form 219-Supp. 7/67

State of Idaho

DEPARTMENT OF WATER RESOURCES

SUPPLEMENTAL FIELD REPORT FOR COX/HALL MEASUREMENT

Measured by: Steve Lester Date: 5/12/88

Owner: Jack O'Neil Permit No. 65-57903

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

NW NW Sec. 10 Twp. 5S Rge. 19E Just NW of PID #1.

NW NW Sec. 10 Twp. 5S Rge. 19E Downstream from Pipe Junction.

Diam. Duct From Fan (48") 51'-4½" to 90° Elbow

Approx. 100' from Fan to Elbow

MEASURED INSIDE PIPE RADIUS IN INCHES (IR) 15.

CIR = Pipe Circumference in Inches = 94.25

T = Pipe Thickness in Inches = .125

IR = [(0.1592 X CIR) - T] = 14.875

DIFFERENTIAL PRESSURE READING IN INCHES OF H2O (H)

High Reading =

Low Reading =

High - Low = H = 27.6

COX/HALL DESCRIPTION & FACTOR DETERMINATION (Hf)

Style ID No. 120352 (6-inch NC meter)

Size of tip used 6

Number of holes in meter taped or plugged 7

To determine Cox/Hall Factor (Hf) use table to the right. Using the Differential Pressure Reading (H) find appropriate Row and Column to determine (Hf). (example: H = 12.6 then Hf = 17.8)

Determine (Hf) and enter here 25.9

CALCULATION OF DISCHARGE IN CFS (Q)

$$Q = \frac{(3.1416)(IR)^2 (Hf)}{(646.6)}$$

$$Q = \frac{(3.1416)(2.375)^2 (25.9)}{(646.6)} = 1.01 \text{ cfs}$$

SKETCH (If not shown on Field Report)

SEE ATTACHED NOTE

COMPUTATION SHEET #2

	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
0	0.0	0.3	1.0	1.5	2.1	2.7	3.3	3.9	4.5	5.1
1	5.7	6.3	6.9	7.5	8.1	8.7	9.3	9.9	10.5	11.1
2	11.7	12.3	12.9	13.5	14.1	14.7	15.3	15.9	16.5	17.1
3	17.7	18.3	18.9	19.5	20.1	20.7	21.3	21.9	22.5	23.1
4	23.7	24.3	24.9	25.5	26.1	26.7	27.3	27.9	28.5	29.1
5	29.7	30.3	30.9	31.5	32.1	32.7	33.3	33.9	34.5	35.1
6	35.7	36.3	36.9	37.5	38.1	38.7	39.3	39.9	40.5	41.1
7	41.7	42.3	42.9	43.5	44.1	44.7	45.3	45.9	46.5	47.1
8	47.7	48.3	48.9	49.5	50.1	50.7	51.3	51.9	52.5	53.1
9	53.7	54.3	54.9	55.5	56.1	56.7	57.3	57.9	58.5	59.1
10	59.7	60.3	60.9	61.5	62.1	62.7	63.3	63.9	64.5	65.1
11	65.7	66.3	66.9	67.5	68.1	68.7	69.3	69.9	70.5	71.1
12	71.7	72.3	72.9	73.5	74.1	74.7	75.3	75.9	76.5	77.1
13	77.7	78.3	78.9	79.5	80.1	80.7	81.3	81.9	82.5	83.1
14	83.7	84.3	84.9	85.5	86.1	86.7	87.3	87.9	88.5	89.1
15	89.7	90.3	90.9	91.5	92.1	92.7	93.3	93.9	94.5	95.1
16	95.7	96.3	96.9	97.5	98.1	98.7	99.3	99.9	100.5	101.1
17	101.7	102.3	102.9	103.5	104.1	104.7	105.3	105.9	106.5	107.1
18	107.7	108.3	108.9	109.5	110.1	110.7	111.3	111.9	112.5	113.1
19	113.7	114.3	114.9	115.5	116.1	116.7	117.3	117.9	118.5	119.1
20	119.7	120.3	120.9	121.5	122.1	122.7	123.3	123.9	124.5	125.1
21	125.7	126.3	126.9	127.5	128.1	128.7	129.3	129.9	130.5	131.1
22	131.7	132.3	132.9	133.5	134.1	134.7	135.3	135.9	136.5	137.1
23	137.7	138.3	138.9	139.5	140.1	140.7	141.3	141.9	142.5	143.1
24	143.7	144.3	144.9	145.5	146.1	146.7	147.3	147.9	148.5	149.1
25	149.7	150.3	150.9	151.5	152.1	152.7	153.3	153.9	154.5	155.1
26	155.7	156.3	156.9	157.5	158.1	158.7	159.3	159.9	160.5	161.1
27	161.7	162.3	162.9	163.5	164.1	164.7	165.3	165.9	166.5	167.1
28	167.7	168.3	168.9	169.5	170.1	170.7	171.3	171.9	172.5	173.1
29	173.7	174.3	174.9	175.5	176.1	176.7	177.3	177.9	178.5	179.1
30	179.7	180.3	180.9	181.5	182.1	182.7	183.3	183.9	184.5	185.1
31	185.7	186.3	186.9	187.5	188.1	188.7	189.3	189.9	190.5	191.1
32	191.7	192.3	192.9	193.5	194.1	194.7	195.3	195.9	196.5	197.1
33	197.7	198.3	198.9	199.5	200.1	200.7	201.3	201.9	202.5	203.1
34	203.7	204.3	204.9	205.5	206.1	206.7	207.3	207.9	208.5	209.1
35	209.7	210.3	210.9	211.5	212.1	212.7	213.3	213.9	214.5	215.1
36	215.7	216.3	216.9	217.5	218.1	218.7	219.3	219.9	220.5	221.1
37	221.7	222.3	222.9	223.5	224.1	224.7	225.3	225.9	226.5	227.1
38	227.7	228.3	228.9	229.5	230.1	230.7	231.3	231.9	232.5	233.1
39	233.7	234.3	234.9	235.5	236.1	236.7	237.3	237.9	238.5	239.1
40	239.7	240.3	240.9	241.5	242.1	242.7	243.3	243.9	244.5	245.1
41	245.7	246.3	246.9	247.5	248.1	248.7	249.3	249.9	250.5	251.1
42	251.7	252.3	252.9	253.5	254.1	254.7	255.3	255.9	256.5	257.1
43	257.7	258.3	258.9	259.5	260.1	260.7	261.3	261.9	262.5	263.1
44	263.7	264.3	264.9	265.5	266.1	266.7	267.3	267.9	268.5	269.1
45	269.7	270.3	270.9	271.5	272.1	272.7	273.3	273.9	274.5	275.1
46	275.7	276.3	276.9	277.5	278.1	278.7	279.3	279.9	280.5	281.1
47	281.7	282.3	282.9	283.5	284.1	284.7	285.3	285.9	286.5	287.1
48	287.7	288.3	288.9	289.5	290.1	290.7	291.3	291.9	292.5	293.1
49	293.7	294.3	294.9	295.5	296.1	296.7	297.3	297.9	298.5	299.1
50	299.7	300.3	300.9	301.5	302.1	302.7	303.3	303.9	304.5	305.1

MEMORANDUM

PERMIT 65-07903
DATE: DEC 10 1990

COMPUTATION SHEET #2

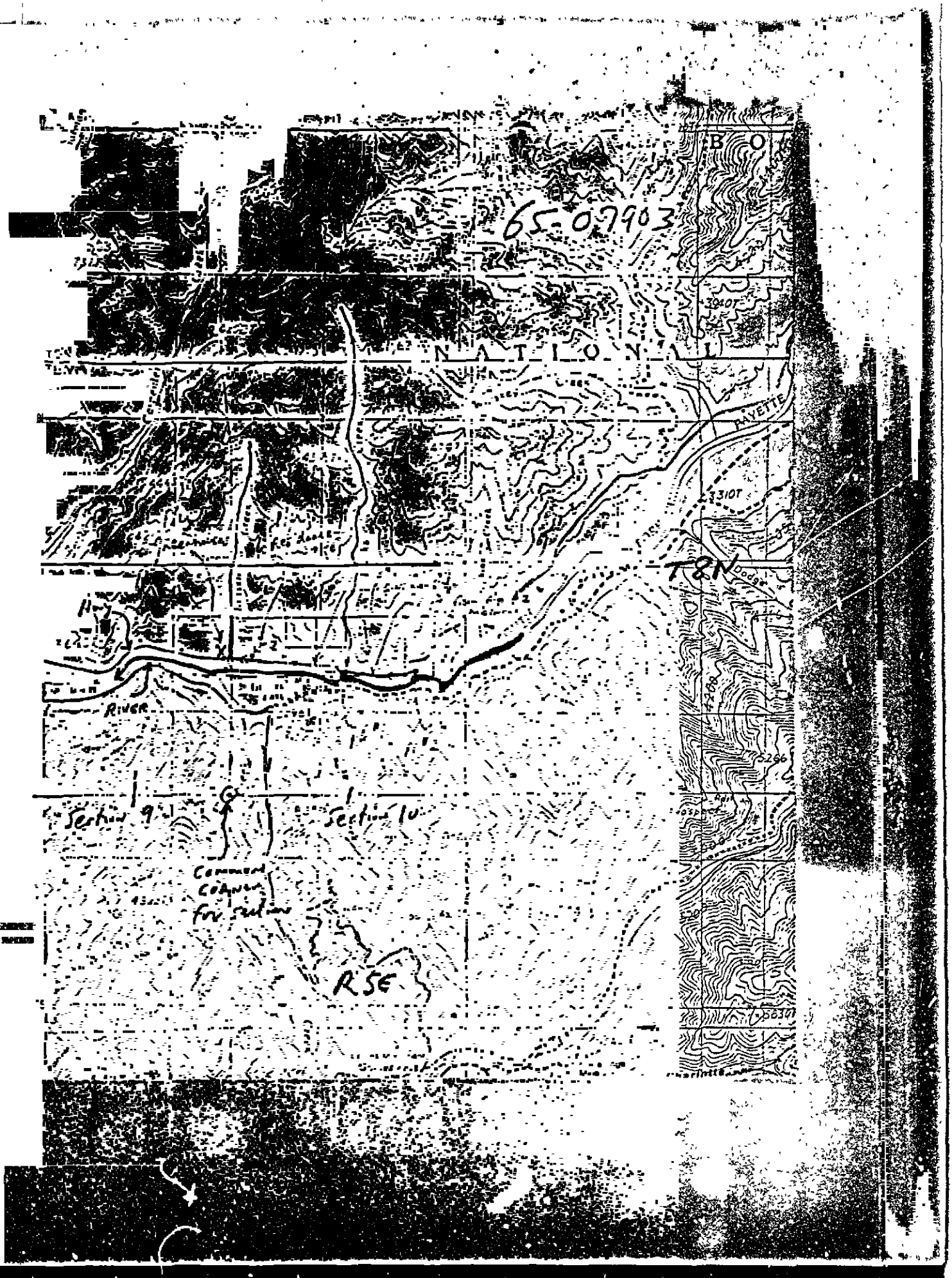
P/D #1 is also P/D #3 in 65-07904; apparently P/D #1 in 65-07167 (see OVERLAP MEMO); apparently same P/D as 65-00509. The measurement in this permit was 1.01 cfs. The measurement in 65-07167 was .50 cfs and in 65-07904 was .33 cfs.

P/D #2 is same as P/D #2 in 65-07167.

1.01 cfs appears to be the system capacity for the springs in the permit. The system was upgraded from 65-07167 to 65-07903 and now produces more water. Due to annual maintenance problems related to weather and other factors, measurements will vary based on the operating condition of the system. For example, the .33 cfs included the springs in S. 10 SENW and two creeks. The measurement, a rather crude estimate at best, was made when the pipe system from the springs in SENW was partly operational. Some of the springs collection system was not working during the 1987 measurement for 65-07904.

The 15 hp pump at P/D #1 operating during the permit exam is one of several pumps that may be used. See 65-07904 field exam for details.

Permit 65-07903, when combined with License 65-07167, should not exceed 1.12 cfs (permit recommended for 1.00 cfs and license is .12 cfs).


B O
65-07903
N A T I O N A L
3940T
FAYETTE
3310T
T8N
Badger
RIVER
3288
3296
3063T
Section 9
Section 10
Common Corner for sections
R5E

65.07903

GOVT LOTS

Govt Lots 9 & 10 changed with survey of 1943 & 1984. Some may be out of date based on this info.

Year	Section 9 QQ	Section 9 LOT	Section 10 QQ	Section 10 LOT
1984	N/A		SENE	9
			SWNW	H.E.S. 494 1/
			SENW	13
1943	SENE	H.E.S. 494 2/	SENE	9
			SWNW	H.E.S. 494
			SENW	13
1916	N/A		SENE	9
			SWNW	4
			SENW	3
1867	SENE	1	SENE	1
			SWNW	4
			SENW	3

No change S.10 1984 v. 1943.

USE 1943 Survey info

1/ Also Lot 12 but this is South of Road so N/A for plu

2/ Also Lot 12

3/ DATABASE may show

S. 9 - SENE AS LOT 1
S. 10 - SENE AS LOT 1
- SWNW AS LOT 4
- SENW AS LOT 3

State of Idaho
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

July 18, 1994

JACK D WARD
15 LOWMAN RD
GARDEN VALLEY ID 83622

TER RIGHT NO. 65-07903

Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

JIM JOHNSON, Manager
Permits Section

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

14:05:12
03/11/99

PAGE: 1

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GENERAL INFORMATION

CLAIM NUMBER: A65-07903

LAST: WARD FIRST: JACK D
ADDRESS: 15 LOWMAN RD
CITY: GARDEN VALLEY STATE: ID ZIP: 83622
PHONE NUMBER: 208-462-3846

OWNER CODE: C

	DATABASE	FIELD EXAMINER
FIELD EXAM REQUIRED?		
VERIFICATION REQUIRED DUE TO REMARKS?	Y	Y(___) N(___)

CLAIM REMARKS: GEN GOVERNMENT LOTS ALSO KNOWN AS H.E.S. 494.

FIELD EXAMINATION INFORMATION

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:

_____

_____

_____

_____

_____

_____

_____

A. AJ CLAIM: # A65-07903 PRIORITY DATE: 07-05-1977 STAGE: P

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? (IF YES, DESCRIBE BELOW) Y(__) N(✓)

F. IF THIS CLAIM IS BASED ON A PERMIT, WHERE IS THE PERMIT IN THE LICENSING PROCESS?

PROOF OF BENEFICIAL USE SUBMITTED N/A(__) Y(__) N(__)

FIELD EXAM COMPLETED N/A(__) Y(__) N(__)

FIELD EXAM SENT TO STATE OFFICE N/A(__) Y(__) N(__)

LICENSE ISSUED N/A(__) Y(✓) N(__)

* 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? N/A(✓) Y(__) N(__)

* 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? Y(__) N(✓)

NOTES: Stage is L

RECOMMENDED PRIORITY DATE:

REVIEWED BY _____ DATE 3-12-97

POINT OF DIVERSION REVIEW SHEET CLAIM NUMBER: A65-07903

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
A65-07903	08N	05E	10		SW	NE	2		BOISE		
A65-07903	08N	05E	10		SE	NE	1	9	BOISE		
A65-07903	08N	05E	10		SE	NW	3	15	BOISE		

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX	R PREFIX
A65-07167	65-00495
A65-07904	65-04577
	65-05644

WR RECORDS IN SAME 40 ACRE TRACT

65-07167
65-07904
65-12743
65-12814
65-13065
65-13344A
65-13588
65-13614

SOURCE: SPRINGS TRIB: PAYETTE RIVER, SOUTH FORK

NOTES: License lists 2 PODs

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE: CHECK HERE IF RECOMMENDED AS CLAIMED (___)

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NBR
~~08N~~	~~05E~~	~~10~~		~~SW~~	~~NE~~	~~2~~		~~BOISE~~		
08N	05E	10		SE	NE	1	9	BOISE		
08N	05E	10		SE	NW	3	15	BOISE		

SOURCE: GROUNDWATER TRIB:

REVIEWED BY: Scott V. H. DATE: 2 1. [illegible]

SYSTEM DESCRIPTION: DESCRIBED BELOW (___), SEE LICENSE FILE (___), OR SEE ATTACHMENT (___)

PLACE OF USE REVIEW SHEET

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CLAIM NUMBER: A65-07903

A. ROOT WATER RIGHT NUMBERS: A65-07903

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
08N	05E	9	SE	NE	1	WARD, JACK D	A65-07903 /	- /			
08N	05E	10	SW	NW	4	WARD, JACK D	A65-07903 /	- /			

ADDITIONAL POU FOUND

TOTAL ACRES A65-07903

C. IS WATER USAGE FOUND IN TRACTS OTHER THAN THOSE CLAIMED? Y(___) N(✓)

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

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
A65-00503	HANKS CREEK	WARD, JACK D	0.040	0.020		
A65-05638	RUSSELL CREEK	WARD, JACK D	0.240	0.020		
A65-05640	UNNAMED STREAM	WARD, JACK D	0.040	0.040	1.20	1.20
A65-05643	HANKS CREEK	DONLEY, DOUGLAS	0.100	0.020		
A65-07411	PAYETTE RIVER, SOUTH FORK	DONLEY, DOUGLAS	0.180	0.020	31.50	3.50

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A65-07903	COMMERCIAL	WARD, JACK D	FROM 01-01 TO 12-31	1.000 CFS	722.70 AF/A
A65-07167	COMMERCIAL	WARD, JACK D	FROM 01-01 TO 12-31	0.120 CFS	4.20 AF/A
A65-07167	HEATING	WARD, JACK D	FROM 01-01 TO 12-31	0.120 CFS	
A65-07904	COMMERCIAL	WARD, JACK D	FROM 01-01 TO 12-31	0.080 CFS	16.70 AF/A
A65-12772	DOMESTIC	DONLEY, SANDY W	FROM 01-01 TO 12-31	0.040 CFS	
65-12772	DOMESTIC	DONLEY, SANDY W	FROM 01-01 TO 12-31	0.040 CFS	1.20 AF/A
A65-18063	DOMESTIC	DONLEY, DOUGLAS	FROM 01-01 TO 12-31	0.040 CFS	
65-18063	DOMESTIC	DONLEY, DOUGLAS	FROM 01-01 TO 12-31	0.040 CFS	

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
65-04577	DOMESTIC	CORDER, C R	FROM 01-01 TO 12-31	0.020 CFS	1.20 AF/A

D. ARE OTHER WATER RIGHTS USED FOR THE SAME PURPOSE? Y(✓) N(___)

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: 65-00509, 07167, 07903, 00503, .

E. IS THE CLAIMED POU 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 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(___) N(✓)

G. SHOULD THE CLAIMED POU 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. _____; ( ) ASCS PHOTO; (✓) OTHER License Exam Maps

NOTES: _____

RECOMMENDATIONS:

TOTAL ACRES: _____ N/A(___)

REVIEWED BY: SWH DATE: 5-3-99

PURPOSE OF USE, PERIOD OF USE, DIVERSION RATE AND DIVERSION VOLUME REVIEW SHEET CLAIM NUMBER: A65-07903

A. AJ CLAIMED USES:

	PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
A65-07903	COMMERCIAL	FROM 01-01 TO 12-31	1.000 CFS	722.70 AF/A
		TOTAL DIVERSION RATE/VOLUME	1.000 CFS	722.70 AF/A

NOTES:

AJ CLAIM TOTAL DIVERSION RATE: 1.000 CFS

WR ROOT RIGHT TOTAL DIVERSION RATE: 1.000 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 _____, SEE ATTACHED CALCULATIONS.

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED (___)

REC. PURPOSE OF USE	REC. PERIOD FROM	TO	REC. DIV RATE CFS DATABASE	EXAMINER	REC. DIV VOL. AF/A DATABASE	EXAMINER	REC. CONS. USE DATABASE	EXAMINER
COMMERCIAL	01-01	12-31	1.000		~~722.70~~	~~5-3~~	0.0	
Heating	01-01	12-31	.04			.6		
TOTAL FOR THIS RIGHT			1.000		~~722.70~~	5-9AF	0.0	

NON-IRRIGATION USES CLAIMED: HEATING OF GREEN HOUSE AND 1/DOMESTIC HOUSEHOLD

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

REVIEWED BY: SWK DATE: 5-3-99

FLAG: ____

STANDARD CONDITIONS (CODE):

STANDARD REMARKS (CODE):

EXPLANATORY CONDITIONS (CODE):

EXPLANATORY REMARKS (CODE):

A. CHECK ONLY THE FOLLOWING THAT APPLY:

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

AUTHENTICATION:

SIGNATURE: _____ DATE: _____

NAME OF FIELD EXAMINER: _____ TITLE: _____

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	DATE OF FIELD EXAM	_____	____	_____
(X) WATER RIGHT LICENSE	DATE LICENSE SIGNED	15 Jul 94	2	_____
( ) 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 _____	DATE	_____	____	_____
( ) OTHER _____	DATE	_____	____	_____

QUICKLOOK INFORMATION

CLAIM NUMBER: A65-07903

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								
POINT OF DIV								
SOURCE								
PLACE OF USE								
DIV. AMOUNT CFS/VOLUME								
CONSUMPTIVE USE								
PURPOSES OF USE								
PERIOD OF USE								
BASIS OF CLAIM								
REMARKS	Y							

BARCODE UPDATED
WHOM/DATE

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	USE PERIOD TO	DIVERSION RATE	DIVERSION VOLUME
C	JACK D WARD	07/05/1977	COMMERCIAL	01-01	12-31	1.00 CFS	722.70 AFA
					TOTAL DIVERSION:	1.00 CFS	722.70 AFA

Water Source: SPRINGS Tributary to: PAYETTE RIVER, SOUTH FORK Stage: PERMIT

Point(s) of Diversion: T08N R05E S10 Lot02(SWNE) Lot01(SENE) Lot03(SENW) BOISE County

Place of use Legal Description for: COMMERCIAL

			NE				NW				SW				SE			
			NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
T	R	S	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac
08N	05E	9				01-C												
08N	05E	10							04-C									

POU County: BOISE

Non-Irrigation Uses: HEATING OF GREEN HOUSE AND 1/DOMESTIC HOUSEHOLD

Other Rights: 65-00509, 07167, 07903, 00503, .

Remarks: GEN GOVERNMENT LOTS ALSO KNOWN AS H.E.S. 494.

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: 65 Field Inspection Flag:
Presumption Flag: