

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

R. 6 W. R. 5 W.

502000m E.

R5W

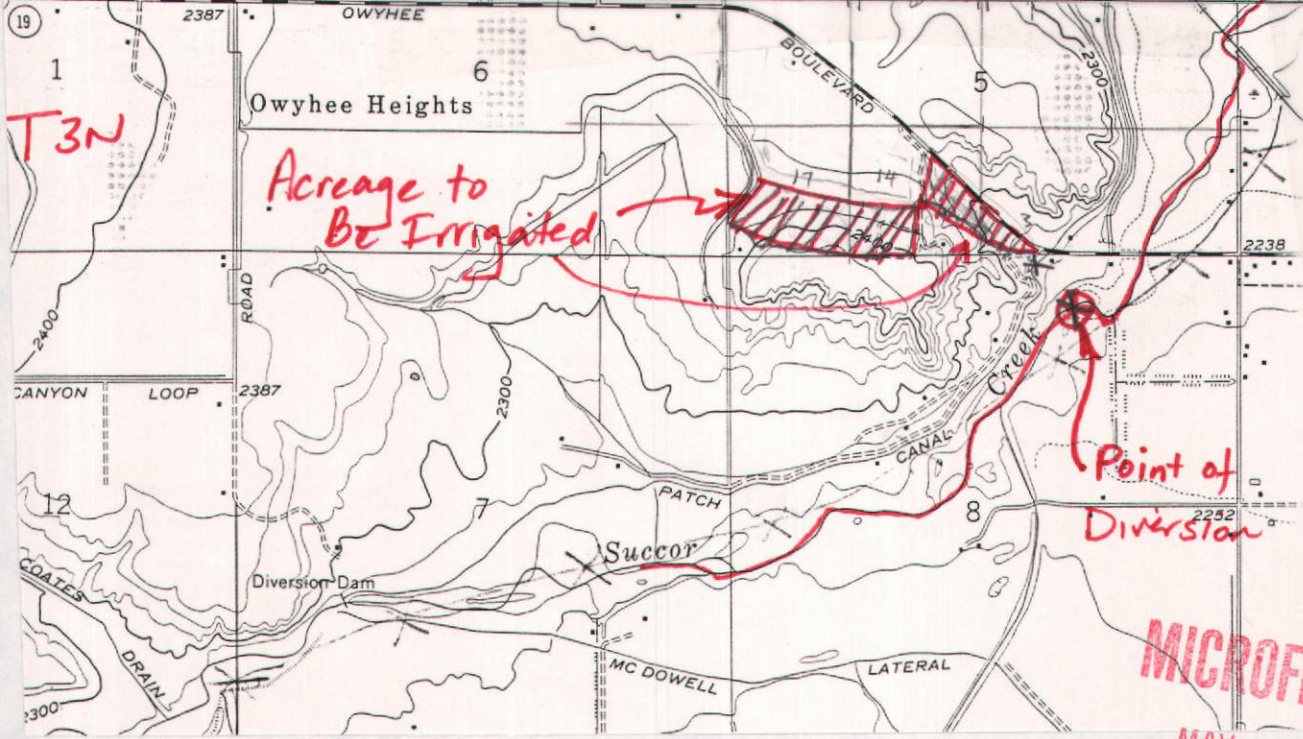
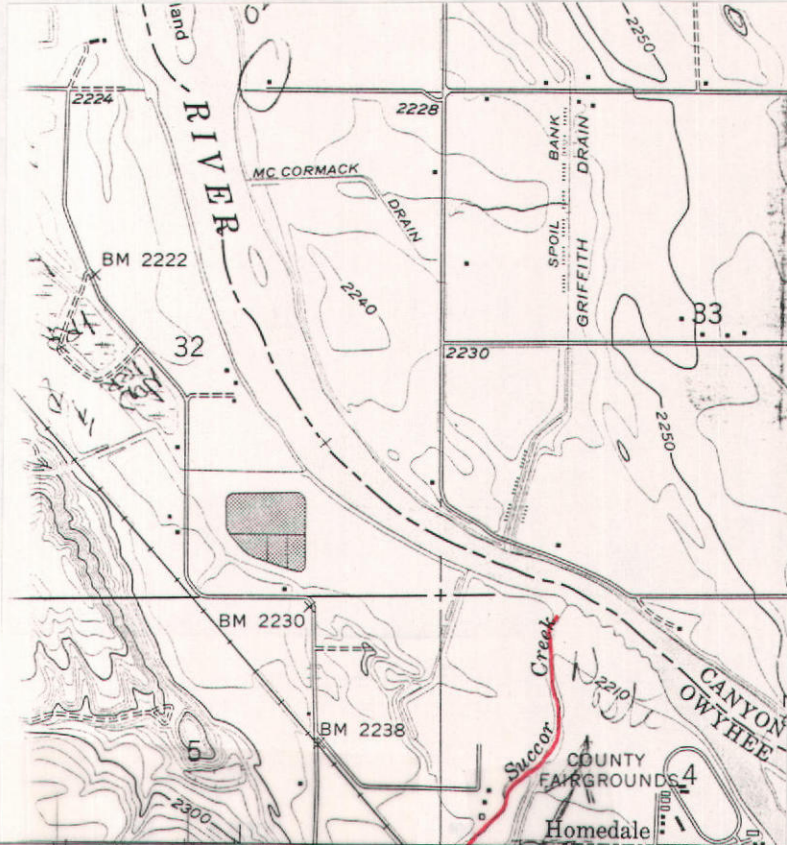
T3N

Acceage to
Be Irrigated

Point of
Diversion

MICROFILMED

MAY 12 1989



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 19 1993

Department of Water Resources

A. GENERAL INFORMATION

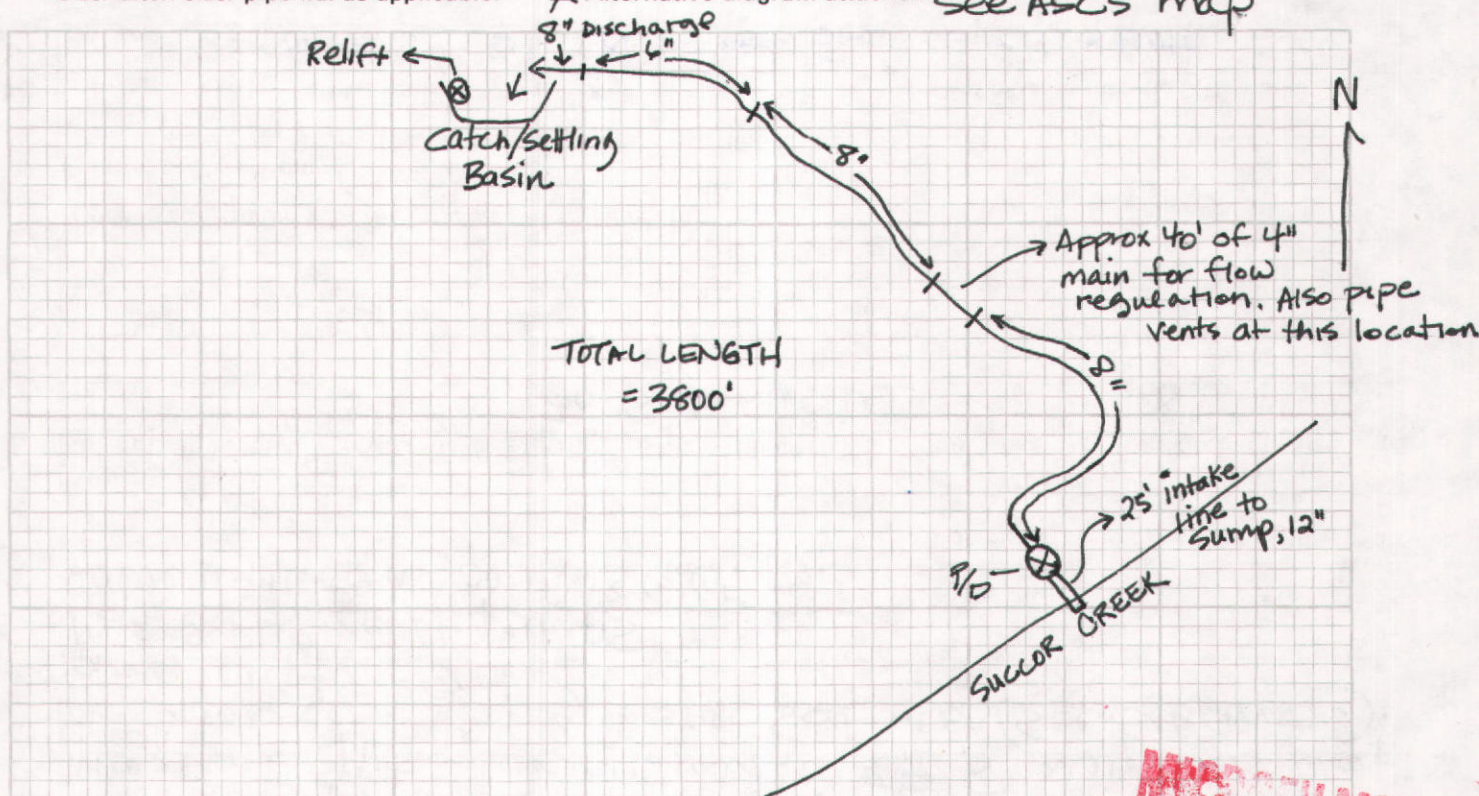
1. Owner: Hartwig, Gary L & Laura L. Permit No. 57-7481
Current Address: RT 1 Box 1335 Homedale ID Phone No. 337 3593
2. Accompanied by: Gary EXAM. DATE: 6/14/93
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Succor Creek tributary to Snake River

B. OVERLAP REVIEW

1. Other water rights with same place of use: 57-7242 ~~57~~-02-2276 ☐ Copies Attached
2. Other water rights with same point of diversion: NONE ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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

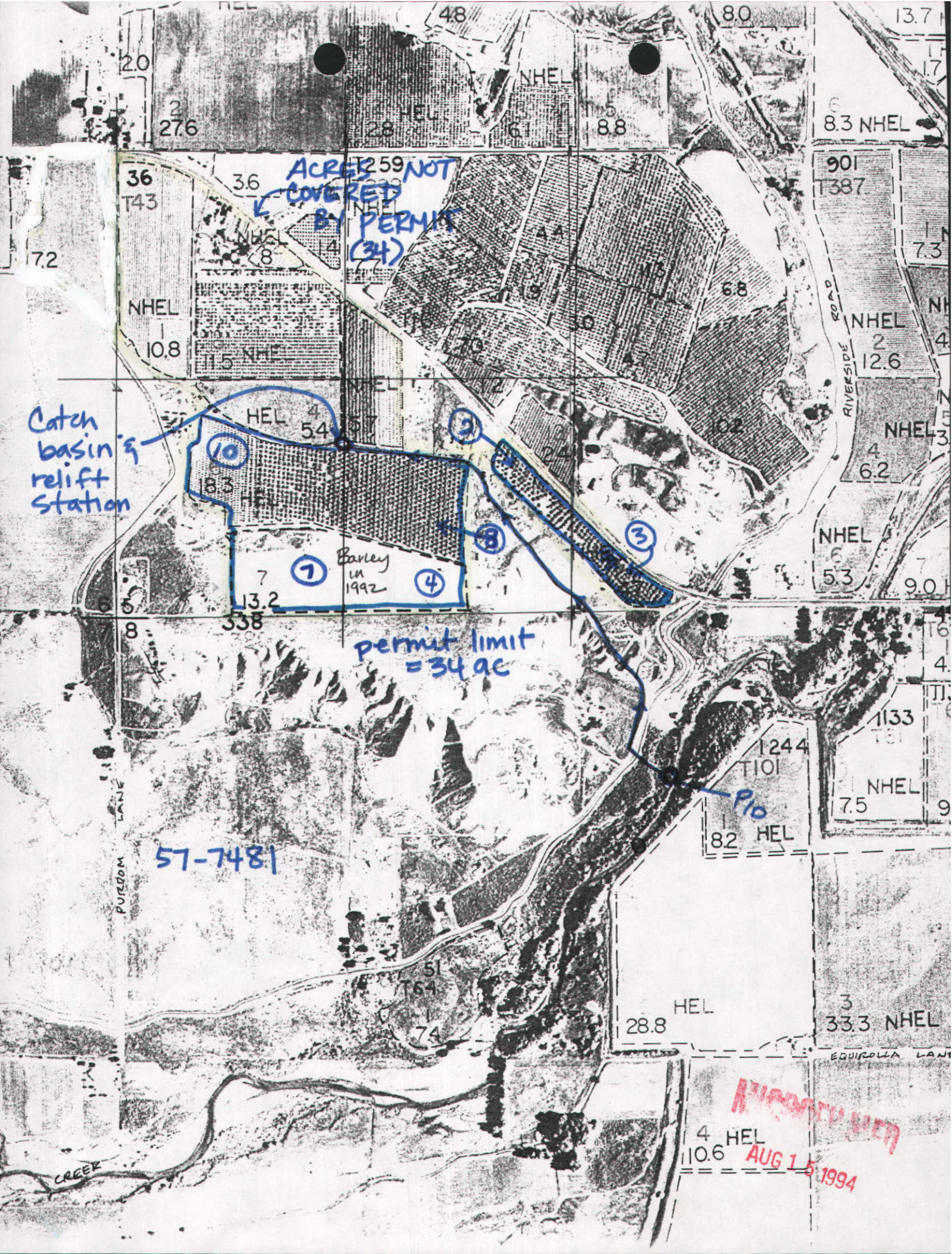


Scale: 1" = NONE

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

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AUG 15 1994





ACRES NOT COVERED BY PERMIT (34)

Catch basin & relief station

permit limit = 34 ac

57-7481

APPROVED
AUG 15 1994

57-7481

6/14/93 GH



P/O & intake from
Succor creek

(Black line is power
supply to rotating filter
screen)

Intake feeds sump,
below



NOT RECOMMENDED
AUG 15 1994

Sump holding
30HP subm.
pump, 8"
discharge to
mainline

57-7481
6/14/93 GH

8" discharge, Succor ck pump

relift pumps



District water entry

Catch Basin



August 15 1994

AUG 15 1994

Portion of
P/u.

Trees in
foreground.
Hill to rear
planted in
barley, 1992.

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 57-07481

Priority: January 18, 1989

Maximum Diversion Rate:

0.68 CFS

Maximum Diversion Volume:

153.0 AF

This is to certify, that GARY L HARTWIG
LAURA L HARTWIG

RT 1 BOX 1335

HOMEDALE ID 83628

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated November 7, 1988; and has submitted Proof of Beneficial Use on July 2, 1992. An examination indicates that the works have a diversion capacity of 1.090 cfs of water from:

SUCCOR CREEK

tributary to SNAKE RIVER

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.68 CFS	153.0 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNE , Sec. 8, Township 03N, Range 05W
OWYHEE County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	05W	5	SWSW 17	SESW 14	SWSE 3	34

Total number of acres irrigated: 34

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 that 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.

AUG 15 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 57-07481

CONDITIONS/REMARKS:

5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 2ND day of AUGUST, 1994.

Acting for R. Keith Higginson, Director

AUG 15 1994

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 57-07481)
IN THE NAME OF GARY HARTWIG) ORDER OF
REINSTATEMENT)

WHEREAS, the Department issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted on or before May 1, 1992; and,

WHEREAS, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder of the steps to be taken to submit the proof of beneficial use; and,

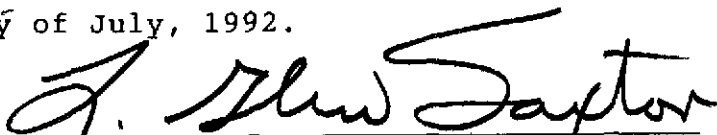
WHEREAS, the Department notified the permit holder that the permit had lapsed for failure to submit the proof of beneficial use; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of the notice of lapsing; and,

WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated by submitting proof of beneficial use on July 2, 1992;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 57-07481 be REINSTATED with an advance in priority to January 18, 1989.

Dated this 6th day of July, 1992.


L. GLEN SAXTON
Chief, Water Allocation

RECEIVED

JUL 27 1992

RECEIVED

JUL 2 1992

STATE OF IDAHO

Department of Water Resources

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only

Fee Received 100.00Date 7-2-92Receipt # 0224800Receipt by DB

Reviewed by _____

Sent to region _____

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 57-07481Name(s) of Permit Holder: Gary & Laura HartwigPost Office Address: Route 1, Box 1335 Homedale, ID 83628Telephone No. 208-337-3593Source of Water: "Succor Creek" tributary of "Snake River"

Extent of Use:

Domestic _____ (number of households) Stockwater _____ (number and type of stock)

Irrigation 34 (acres) Other/Remark _____Total rate and/or volume for which proof is submitted 0.68 cfs _____ acre-feetShow the date water was first diverted and beneficially used under this permit: June 23, 1992Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ NoFee enclosed \$ ~~25.00~~ 100.00 *WJ*
(See License Examination Fee Schedule)Flow Measurement Port: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

Person to contact to accompany the Department representative during the field examination:

Gary Hartwig 337-3593
(Name) (Telephone Number)Route 1, Box 1335 (Hwy 19, milemarker 3), Homedale, ID 83628
(Address)

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

06/25/92
DateLaura Hartwig
Signature of Permit Holder (and title, if appropriate)

RECEIVED

APR 3 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESFor Office Use Only
\$15 FEE Received by Gy
Date 4-3-90
Receipt # collected

REQUEST FOR EXTENSION OF TIME

Department of Water Resources To provide additional time in which to submit proof
of beneficial use for a water right permitThe Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted
an additional period of time in which to complete development of a water right under the provisions of Section
42-204, Idaho Code.Permit No. 57-07481Name(s) of Permit Holder: Gary HartwigPost Office Address: Rt 1 Box 1335 Homedale Id 83628Telephone No. (208) 337-3593Date Proof is Due: May 1 1990Describe what work has been completed toward the development of this water right: Purchased
(This must be filled out! If no work has been completed, show "none".)D-8 + leveled + preped land.My Labor Not Included Costing \$ 4500.00

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

Money & time (Need more time to
come up with all the money & to
do the workPermit holder(s) request an extension to March 31, 1990.
(1 yr. minimum)[Signature]
(Signature)*

FEE: \$15.00

*IF OTHER THAN PERMIT HOLDER,
POWER OF ATTORNEY MUST BE SUPPLIED.**MicroFILMED**

ACTION OF THE DEPARTMENT OF WATER RESOURCES JUN 04 1990

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within
which to submit proof of beneficial use is extended to May 1, 1992.Signed this 18th day of May, 19 90.[Signature]
Chief, Water Allocation Bureau

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 57-07481

Proposed Priority: November 7, 1988 Amount: 0.68 CFS

This is to certify, that GARY L. HARTWIG
LAURA L. HARTWIG
RT. 1 BOX 1335
HOMEDALE, ID 83628

has applied for a permit to appropriate water from:

SUCCOR CREEK tributary of SNAKE RIVER

and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
-----------------------	----------------------	--------------------------

IRRIGATION	03/15 to 11/15	0.68 CFS
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LOCATION OF POINT(S) OF DIVERSION: NWNE Sec. 8, Township 03N, Range 05W
OWYHEE County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	05W	5	SWSW 17	SESW 14	SWSE 3	34

Total number of acres irrigated: 34

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before May 1, 1990.
2. Subject to all prior water rights.
3. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
4. The issuance of this permit in no way grants any right-of-way or easement across the land of another.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 21st
day of April, 1989.

R. Keith Higginson
for R. Keith Higginson, Director

NOT RECORDED

MAY 12 1989

Ident. No. 57-07481

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: LAURA L. HARTWIG 208-337-3593
Address: RT. 1 BOX 1335
HOMEDALE, ID 83628

AND/OR
Name: GARY L. HARTWIG 208-337-3593
Address: RT. 1 BOX 1335
HOMEDALE, ID 83628

2. Source: SUCCOR CREEK Trib. to: SNAKE RIVER

3. Location of point of diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
03N	05W	8	NW	NE			OWYHEE

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AFA
IRRIGATION	03/15	11/15	0.680		

5. Total quantity appropriated is:
0.680 CFS (and/or) AFA

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc.
DIVERSION WORKS, PUMP, PIPE TO SPRINKLER SYSTEM

b. Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.

c. Proposed well diameter is inches; proposed depth of well is
feet.

d. Is groundwater with a temperature greater than 90F being sought? NO

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 years.

RECORDED
MAY 12 1989

8. Description of proposed uses:

9. Description of place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
03N	05W	5	SW	SW	IRR	17.0
			SE	SW	IRR	14.0
			SW	SE	IRR	3.0
Total Section Acres						34.0
Total Acres						34.0

10. Describe any other water rights used for the same purposes.
NONE

11. a. Who owns the property at the point of diversion?

NEIGHBOR

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

APPLICANT

c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.
APPLICANT PLANS TO OBTAIN EASEMENT FROM NEIGHBOR TO ACCESS POD.

12. Remarks:

13. Map of proposed point of diversion and place of use attached? [x]

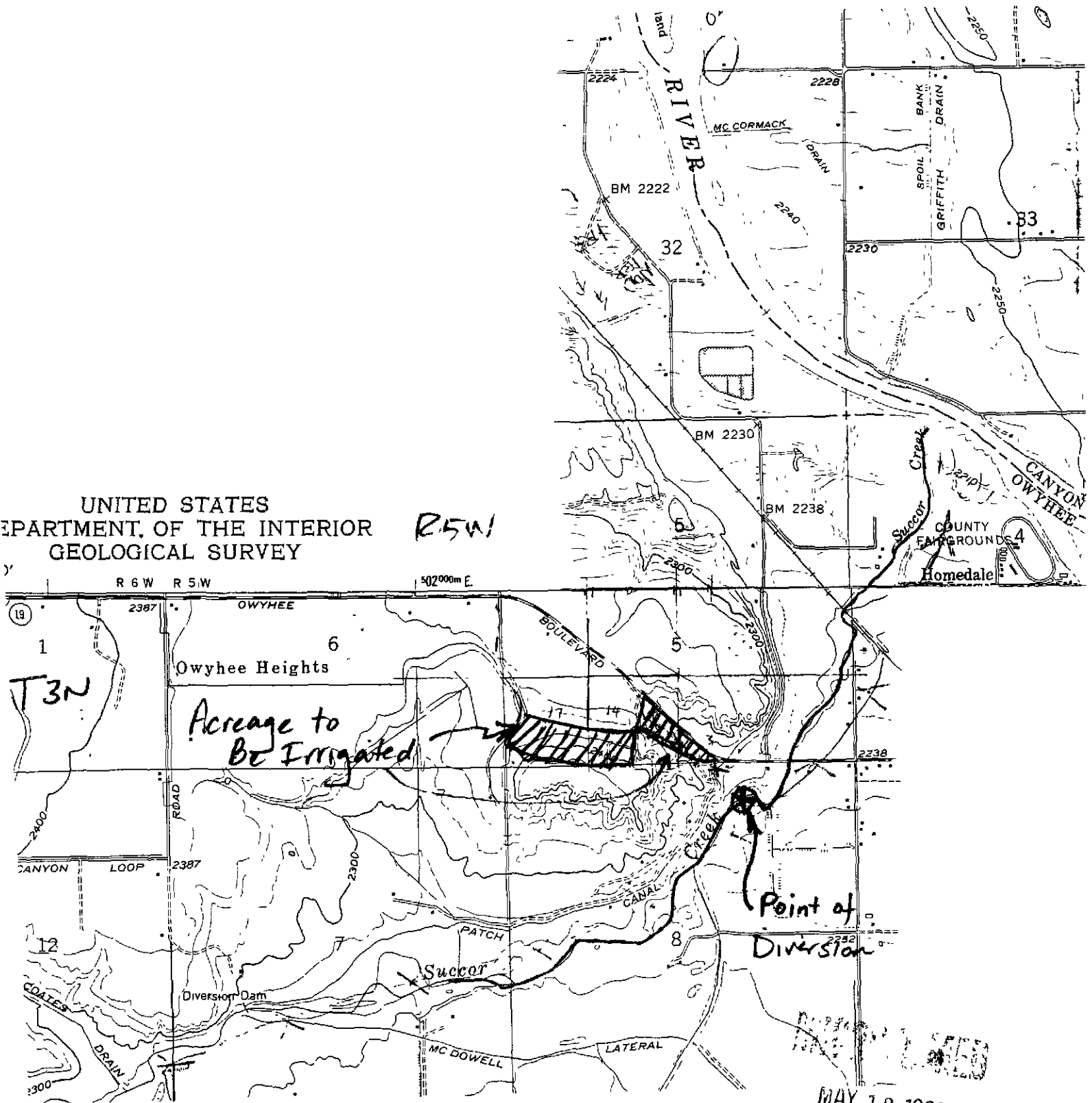
BE IT KNOWN that the undersigned hereby makes application for permit to
appropriate the public waters of the State of Idaho as herein set forth.

* *Sanjiv Datta*
Applicant

RECORDED

MAY 12 1989

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



MAY 12 1989

Ident. No. 57-07481
Page 3

Received by DRT Date 11/7/1988 Time 2:10 Preliminary check by DK
Fee \$ 45.00 Receipted by DRT # W001308 Date 11/7/1988
Publication prepared by GG Date 11-30-88 Published in Owyhee Avalanche
Publication approved SA Date 2/6/89 ^{12/7 & 12/14/88}

RECORDED

MAY 12 1989

The Owyhee Avalanche.

P.O. BOX 97

HOMEDALE, ID 83628

(208) 337-4681

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
)ss.
COUNTY OF OWYHEE)

I, Joe E Aman, being first duly sworn, depose and say:

1. That I am a citizen of the United States of America, and at all times hereinafter mentioned was and now am over the age of twenty-one years, not a party to nor interested in the proceedings hereinafter mentioned.

2. That during the time of the publication of the notice hereinafter mentioned, I was and now am the publisher of The Owyhee Avalanche, a newspaper of general circulation printed and published weekly, Wednesday of each and every week, in the City of Homedale and County of Owyhee and State of Idaho.

3. That the said The Owyhee Avalanche, a continuation of the Owyhee Chronicle and the Owyhee Nugget, has been printed and published continuously and uninterruptedly in said County during a period of seventy-eight weeks prior to the first publication of the attached notice.

4. That said notice of which a printed copy, taken from said newspaper, is hereto affixed, was published in the regular issue thereof, and not in a supplement

thereto, in said newspaper, in two (2) (consecutive)
calendar weekly issue(s) of said newspaper, in the following date(s):

December 7, 1988
December 14, 1988

(Signed).....

Joe E Aman

MAY 12 1989

Subscribed and sworn to before me this 14th day of Dec

A.D. 1988

Olivia Aman Patrick

Notary Public in and for the State of Idaho,

residing at Homedale Idaho.

My commission expires 10/1/91

NOTICE OF APPLICATION FOR WATER RIGHTS

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

55-07387

STANFORD, MICHAEL E.

STANFORD, GLORIA J.

CLIFFS

JORDAN VALLEY, OR 97910

Source: SPRING Tributary:

JUNIPER CREEK

DIVERSION PT: SWSESW

Sec 9 T 09S R 05W

Use: STOCKWATER (.070
CFR)

Date Filed: 11/14/1988

In: T09S R05W S09 SESW

57-07481

HARTWIG, LAURA L.

HARTWIG, GARY L.

RT. 1, BOX 1335

HOMEDALE, ID 83628

Source: SUCCOR CREEK

Tributary: SNAKE RIVER

DIVERSION PT: NWNE

SEC. 8 T 03N R 05W

Use: IRRIGATION (.680
CFS)

Date: Filed: 11-07-1988

In: T03N R05W S05 SWSW

SESW SWSE

34.0 ACRES TOTAL

57-07483

GABIEA, RICHARD

403 W. LINCOLN

NAMPA, ID 83651

Source: GROUNDWATER

Diverson Pt: SESE Sec 12

T 03S R 04W

Use: IRRIGATION (.520
CFS)

STOCKWATER (.230

CFS)

Date Filed: 11/03/1988

In: T03S E04W S12 NESE

SESE

27.0 ACRES TOTAL

Published December 7, 14, 1988

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, D Boise, Idaho 83705 on or before December 27, 1989
R. KEITH HIGGINSON,
Director

Department of Water Resources
Western Region



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

August 3, 1994

GARY L HARTWIG
LAURA L HARTWIG
RT 1 BOX 1335
HOMEDALE ID 83628

RE: WATER RIGHT NO. 57-07481

Dear 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,

A handwritten signature in dark ink, appearing to be 'Jim Johnson', written over a horizontal line.

JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

Enclosure

AUG 15 1994

LICENSE REVIEW
Cindy Zimmerman

Permit #: 57-7481 Name: Hartwig Date: 6/28/94

	Yes	No	
NAME	<u> </u>	<u>✓</u>	Or Address Change?
SOURCE	<u> </u>	<u>✓</u>	Change/Clarify source
	<u> </u>	<u> </u>	Prelim. Order to Void - Source change.
P/D	<u> </u>	<u>✓</u>	Amendment Needed? clarify? <u> </u> -P39, P38
	<u> </u>	<u>✓</u>	Overlap(s) <u> </u>
P/U	<u> </u>	<u>✓</u>	Amendment Needed? reduce? <u> </u> -P41, P38
	<u>✓</u>	<u> </u>	Overlap(s) <u> </u>
			*P/D & P/U Amend? P37, P38 (See list for feds.)
RATE	<u> </u>	<u>✓</u>	Measurement Done? <u> </u>
	<u>✓</u>	<u> </u>	Theoretical Only? <u>34A x .02 cfs/A = 0.68 cfs</u>
	<u> </u>	<u> </u>	Theoretical (HP) <u>8.8 x 0.70 x 30</u>
			<u>170 + (2.31 x 0) = 1.09 cfs</u>
	<u> </u>	<u> </u>	Capacity <u>1.09</u> cfs
	<u> </u>	<u> </u>	Allowable Amount: <u>.68</u> cfs
VOLUME	<u> </u>	<u> </u>	Season of Use: <u>(irr) 3/15 - 11/15</u> <u>C</u> days <u>246</u>
	<u> </u>	<u> </u>	Calculations: <u>34A x 4.5AF/A = 153.0 AF</u>
	<u> </u>	<u> </u>	Flow limit: <u>0.68</u> x 246 x 1.9835 = <u>331.8</u> AF
	<u> </u>	<u> </u>	Allowable volume <u>153.0</u> AF
USES	<u> </u>	<u>✓</u>	Change(s) in Nature of Use? <u> </u> -P46
	<u> </u>	<u>✓</u>	Amendment Needed? <u> </u>
REMARKS	<u> </u>	<u>✓</u>	Multiple p/d's in <u>1/4</u> ? <u> </u>
	<u> </u>	<u>✓</u>	Other <u> </u>
CONDITIONS	<u> </u>	<u>✓</u>	Measuring/Locking Devices
	<u>R04</u>	<u> </u>	Watermaster Control - Water District <u>63</u>
	<u>R32</u>	<u> </u>	Irrigation Overlap
	<u> </u>	<u>✓</u>	Water Quality
	<u>R03</u>	<u> </u>	Other
PRIORITY	<u>✓</u>	<u> </u>	Correct fee submitted? Receipt No. <u>C024800</u> 1/2/92
	<u> </u>	<u>✓</u>	Order to Reinstate Needed? Done? <u>7/6/92</u>
	<u> </u>	<u>✓</u>	Advance(d)? <u>Done</u> Advanced to: <u>1/18/89</u>
	App Rcd <u>11/7/88</u>		Priority <u>11/7/88</u> Exam done <u>6/14/92</u>

COMMENTS: ① proof filed late, priority advanced.

RECOMMENDED	CFS	DIV VOL	LICENSE: <u>P49</u>
<u>irr/34A</u>	<u>0.68</u>	<u>153.0</u>	#1 AMEND LTR: P46 or
<u> </u>	<u> </u>	<u> </u>	P39/P41/P37 & P38
<u>TOTAL</u>	<u>0.68</u>	<u>153.0</u>	#2 AMEND LTR: P42/P47

WRO749NP
No. 57-07481

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 06/28/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	GARY L HARTWIG	01/18/1989	IRRIGATION	03-15 11-15	0.68 CFS	153:00 AFA
C	LAURA L HARTWIG RT 1 BOX 1335 HOMEDALE ID 83628 (208) 337-3593			TOTAL DIVERSION:	0.68 CFS	153:00 AFA

Water Source: SUCCOR CREEK

Tributary to: SNAKE RIVER

Stage: LICENSE

Point(s) of Diversion Capacity: 1.09 CFS

Point(s) of Diversion: T03N R05W S08 NWNE OWYHEE County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE												
T	R	S		NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM
---	---	---	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	---
03N	05W	5	:					:					:			17	14	:				03	:	34.0
																							TOTAL ACRES	34.0

Pou County: OWYHEE

Other Rights: NONE

Other Water Rights with Same Point(s) of Diversion and Source:
57-07481

Other Water Rights Listing Overlapping Place(s) of use:
02-02276 57-07242 57-07481

Conditions of Approval:

- 832 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 4.5 afa per acre for the
- lands above.
- 803 - The right holder shall use the full allotment of his surface
- water right, to the extent it is available, in conjunction with
- groundwater diverted pursuant to this right.

Dates:	App. Received:	11/07/1988	Priority Date:	01/18/1989	(Priority Date Advanced.)
	Proof Due Date:	05/01/1992	Proof Made Date:	07/02/1992	(Proof Received Late.)
	Exam Made Date:	06/14/1993	Exam Sent to S.O.:	08/17/1993	
	Licensed Date:				

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

Audit: 06/28/94 CZIMMERM

WR-NUMBER	SOURCE	NE								NW								SW								SE								SUM
		NE		NW		SW		SE		NE		NW		SW		SE		NE		NW		SW		SE		NE		NW		SW		SE		
		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			
5707481	T03N R05W S 5 SUCCOR CREEK	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
A0200064	SNAKE RIVE :	01-08	02-32	13	29	: 03-08	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:			
A0200065	SNAKE RIVE :	01-08	02-32	13	29	: 03-08	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:			
0202014	SNAKE RIVER:	01-20	02-40	40	40	: GEM IRRIGATION; LICENSE	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:			
0202276	SNAKE RIVE :	09	32	14	29	: 08	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:			
0207188	SNAKE RIVE :	01-08	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
A0207188	SNAKE RIVE :	01-08	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
5702001G	SUCCOR CRE :	01-1	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
5702001P	SUCCOR CRE :	02-1	I	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
5702167	SUCCOR CRE :	15	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
5704091	UNNAMED DR :	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
*5704091	UNNAMED DR :	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
A5704091	UNNAMED DR :	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
5704094	SPRING :	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
A5704094	SPRING :	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
*5704104	SAGE CREEK :	01-08	02-32	13	29	: 03-08	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
A5704104	SAGE CREEK :	01-08	02-32	13	29	: 03-08	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
5707242	SUCCOR CRE :	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
*5707242	SUCCOR CRE :	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
A5707242	SUCCOR CRE :	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
5707543	PARKINS DR :	01-20	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
*5710332	SPRING :	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
A5710332	SPRING :	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
*5710854	SUCCOR CRE :	01-08																																

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 19 1993

Department of Water Resources

A. GENERAL INFORMATION

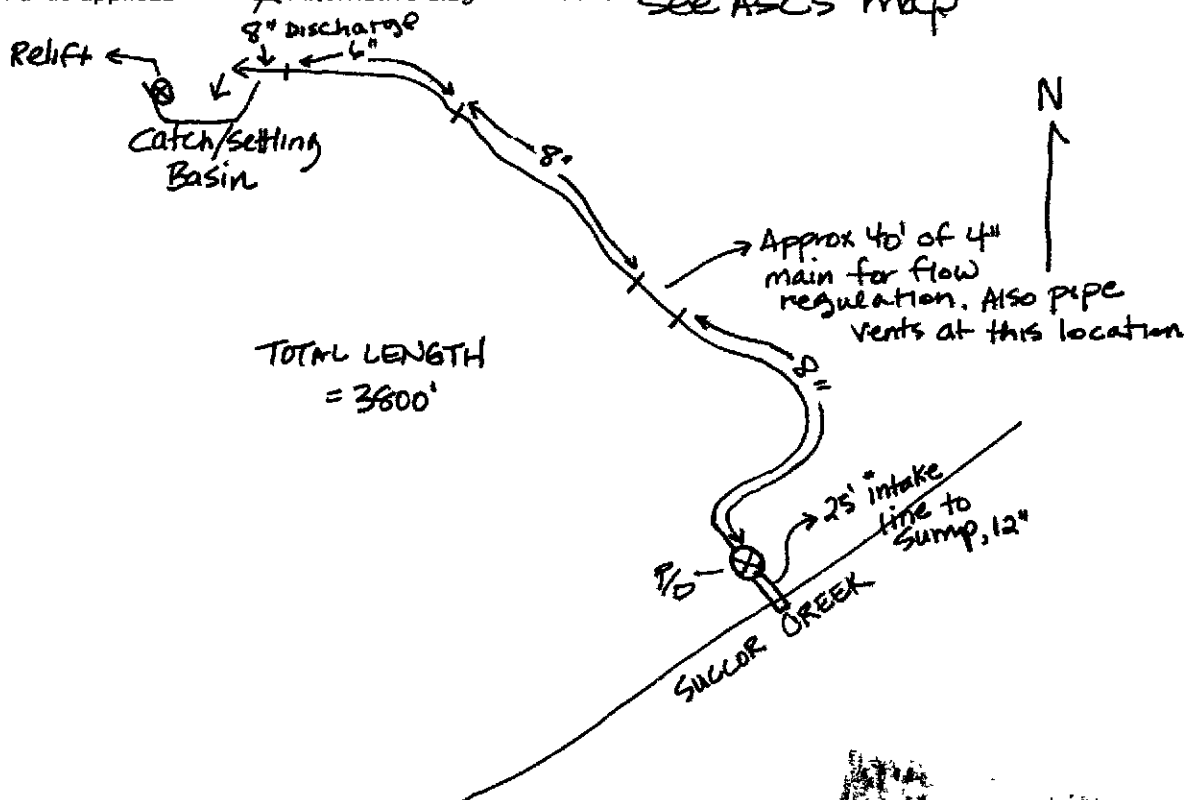
- 1 Owner: Hartwig, Gary L & Laura L. Permit No. 57-7481
Current Address: RT 1 Box 1335 Homedale ID 83628 Phone No. 337 3593
2 Accompanied by: Gary EXAM DATE: 6/14/93
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Succor Creek tributary to Snake River

B. OVERLAP REVIEW

1. Other water rights with same place of use: 57-7242 ~~57~~-02-2276 ☐ Copies Attached
2. Other water rights with same point of diversion: NONE ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

- 1 **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe id as applicable ☒ Alternative diagram attached See ASCS map



Scale: 1" = NONE

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

AUG 15 1994

System Description (continued)

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

Constructed Sump w/ submersible pump. Sump is fed via pipeline from Succor Creek. Water lifted ~150 ft to settling pond; from there relifted into microjet/drip irrigation system on orchard. ~~8"~~ 8" mainline except for some 6" & 4" regulator sections (See Schematic). Total length 3800'.
10 & 20 HP relift pumps
Valve wide open, operates @ 65 psi

☐ 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
		30	Submersible		8"

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

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

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NW	NE	8	3N	SW	Owyhee	Site visit, orthophoto

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

Indicate Method of Determination Above, ASCS photo

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
3N	SW	5											17	14			3		34

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

None. System not in operation. I.D. water being utilized.
Lift per topo = 170'

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$\frac{30 \times 8.8 \times .7}{0 + 170'} = 1.09 \text{ — SYSTEM CAPACITY}$$

2. Alternate Method for Checking Purposes

$$\frac{30 \times 8.8 \times .7}{(2.31 \times 65)} = 1.23$$

F. PUMP EFFICIENCY DATA (Optional)

pressure @ pump in lieu of lift = 150'

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

Total Head: (1) + (2) = _____ (3) Flow rate _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

allow .68

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 34 \times 4.5 = 153$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .68 \times 246 \times 1.9835 = 331.8$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 153$$

2. Volume Calculations for Other Uses

AUG 15 1994

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Overlaps do not affect this permit.

Even though measurement normally required, theoretical supports an oversized system & license is recommended.

Applicant states that system is normally valved down during use & not operated @ full capacity. A second application is pending which will add the remaining 34 acres to the system. Drip irrigation system does not require a full 1"/acre diversion capacity.

Note priority advance to 1/18/89

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	3/15	11/15	.68	153
Totals:				

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

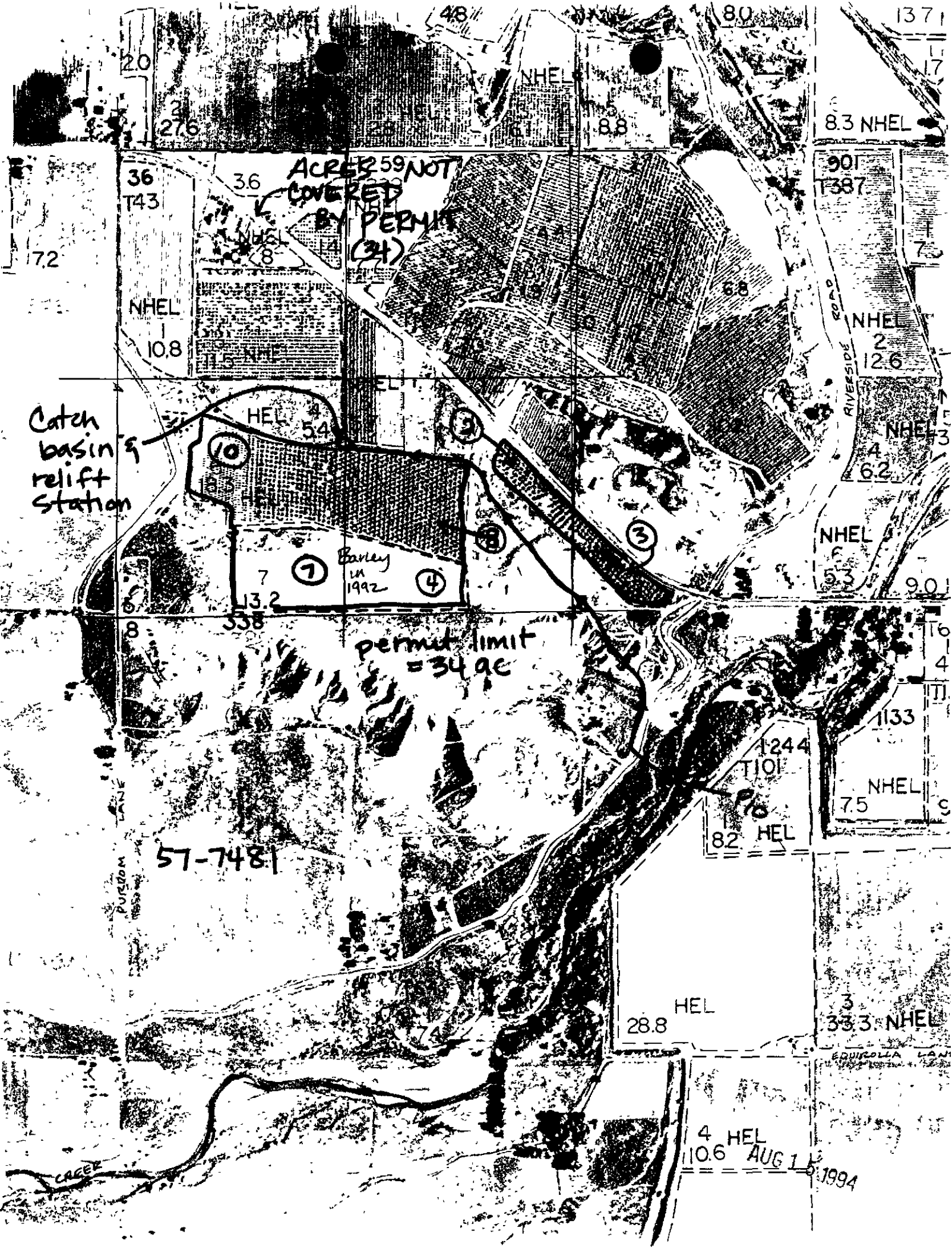
Field Examiner's Name CINDY HODGES
Signature CJ Hodges
Certification Date _____
Field Report Preparation Date 6/15/93

CONSULTANT SEAL

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

AUG 15 1994





20

276

NHEL

8.8

8.3 NHEL

36
T43

36

ACRES 59 NOT
COVERED
BY PERMIT
(34)

NHEL

11.5 NHEL

NHEL
10.8

7.2

Catch
basin &
relief
station

HEL 5.4

10

7

Barley
in
1992

4

13.2

permit limit
= 34 ac

90
T387

NHEL
2
12.6

NHEL

NHEL
5.3

9.0

PURDOM
LAKE

57-7481

82 HEL

HEL

28.8

3
33.3 NHEL

4 HEL

10.6

AUG 1

1994

57-7481

6/14/93 GH



P/O 9 intake from
Succor creek

(Black line is power
supply to rotating filter
screen)

Intake feeds sump,
below



Sump holding
30HP subm.
pump, 8"
discharge to
mainline

57-7481
6/14/93 GH

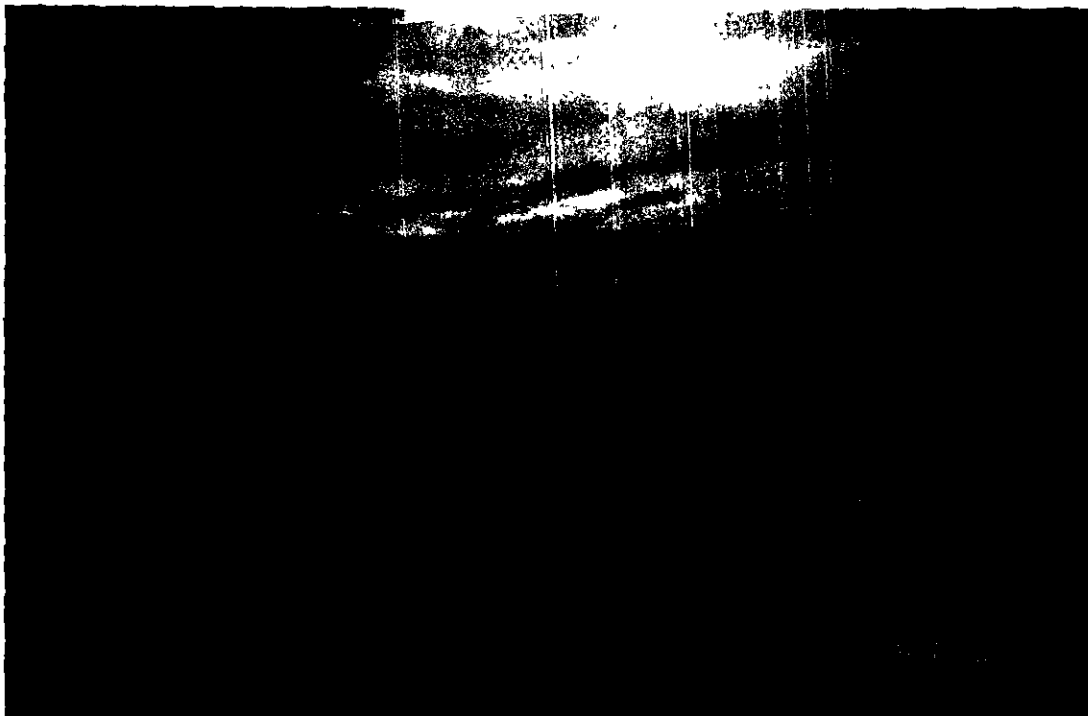
8" discharge, Succor CK pump

relift pumps



District water entry

Catch Basin



Portion of
P/h.

Trees in
foreground.
Hill to rear
planted in
barley, 1992.

✓
57-7481

September 10, 1992

MEMO TO FILE:

From: Carolyn Andregg

During the spring and summer of 1992, drought conditions caused record low flows in the Snake River. Twice, the flow of the Snake River fell below 4,750 cfs, the minimum stream flow at the Weiser gauge. Notices were mailed to the water user listed under this right because the priority is later than July 1, 1976, in order to protect the Snake River minimum stream flow. The following is a chronological history of the mailings.

May 19, 1992: Letter sent to water right holder informing holder of possible temporary cessation of diversion rights and notice of public meetings.

June 8, 1992: Letter sent informing water right holder directing immediate cessation of diversion of water until further notice.

June 12, 1992: Letter sent to water right holder authorizing resumption of diversion of water.

June 26, 1992: Letter sent to water right holder directing immediate cessation of diversion of water until further notice.

June 29, 1992: Letter sent to water right holder authorizing resumption of diversion of water.

INDEXED
AUG 15 1994

July 13, 1992

GARY L. HARTWIG
LAURA L. HARTWIG
RT. 1 BOX 1335
HOMEDALE ID 83628

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 57-07481

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. Enclosed is an order advancing the priority of the permit since the proof was received after the proof due date. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

Enclosure

MICROFILMED

JUL 27 1992

INTER-DEPARTMENT MEMO

TO: File 57-431

SUBJECT: _____

FROM: GlenDATE: 6-15-92

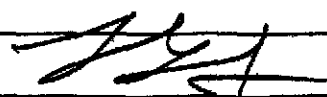
- IPCO called in conn w/ this permit & advised the permit holder has requested a hook/ups.

- I advised IPCO that we had sent a lapse notice dated May 6, 1992. I also explained the meaning of a lapse notice.

UNRECORDED

☐ For your information

JUL 27 1992

☐ Response required
signature

May 6, 1992

GARY L. HARTWIG
LAURA L. HARTWIG
RT. 1 BOX 1335
HOMEDALE ID 83628

LAPSE NOTICE

RE: PERMIT NO. 57-07481

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218A, Idaho Code, the above referenced permit has lapsed and is of no further force nor effect. The department provided the proper forms to you in our proof due notice dated February 28, 1992. No further construction or additional development is authorized under this permit unless it is reinstated.

The permit can only be reinstated if you submit an acceptable proof of beneficial use or an acceptable request for extension of time to the department within sixty (60) days of the mailing of this lapse notice. An acceptable proof of beneficial use submittal must include the examination fee or a completed field examination report. A request for extension of time must be accompanied by a fifteen dollar (\$15) fee.

Enclosed again for your use are a proof of beneficial use form and a request for extension of time form. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a government agency or by litigation which may bring title to the water in question.

L. GLEN SAXTON
Chief, Water Allocation Bureau

LGS:klg

Enclosures

CERTIFICATION OF MAILING

I hereby certify that on 5/6/92
a copy/an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

Klg

MAIL ROOM

JUL 27 1992

February 28, 1992

GARY L. HARTWIG
LAURA L. HARTWIG
RT. 1 BOX 1335
HOMEDALE ID 83628

PROOF DUE NOTICE

RE: PERMIT NO. 57-07481

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before May 1, 1992. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

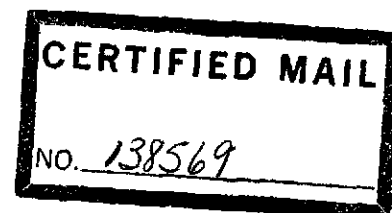
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Karen L. Gustafson
Secretary/Records Manager

Enclosures



JUL 27 1992

May 23, 1990

Gary and/or Laura L. Hartwig
Rt. 1 Box 1335
Homedale, ID 83628

Dear Mr. and Mrs. Hartwig:

Re: Permit No. 57-7481

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to May 1, 1992.

Note that the department has granted this extension based on due diligence. It is important that you work diligently toward the completion of this project during the construction period allowed. The department may not be able to grant additional requests.

If I can be of further assistance, please contact me.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosure

MICROFILMED
JUN 04 1990

138234
February 28, 1990

GARY L. HARTWIG
LAURA L. HARTWIG
RT. 1 BOX 1335
HOMEDALE, ID 83628

PROOF DUE NOTICE

RE: PERMIT NO. 57-07481

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SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

JUN 04 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 334-7900
May 5, 1989

GARY L. HARTWIG
LAURA L. HARTWIG
RT. 1 BOX 1335
HOMEDALE, ID 83628

PERMIT APPROVAL NOTICE

RE: PERMIT NO. ~~2~~57-07481

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

Microfilm

MAY 12 1989

57-07481

HARTWIG, LAURA L.
HARTWIG, GARY L.
RT. 1 BOX 1335
HOMEDALE, ID 83628

Source: SUCCOR CREEK

Tributary: SNAKE RIVER

Diversion Pt: NWNE Sec 8 T 03N R 05W

Use: IRRIGATION (.680 CFS)

Date Filed: 11/07/1988

In: T03N R05W S05 SWSW SESW SWSE

34.0 ACRES TOTAL

MICROFILMED

MAY 12 1989