

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: **A63-10472**
Date Received: 2/ 1/1990
Receipt No: W008214
Received By: _____

**COPY FOR
YOUR FILES**

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

**COPY FOR
YOUR FILES**

1. Name: JOSEPH H RASGORSHEK
Address: 15049 LAKE AVE
Nampa ID

208-466-1834

83651-0000

OR

Name: JESSIE J RASGORSHEK
Address: 15049 LAKE AVE
Nampa ID

208-466-1834

83651-0000

2. Date of Priority: MAY 4, 1987

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
03N	03W	14	SW	SE	SE		CANYON

5. Description of diverting works:
WELL, PUMP AND PIPELINE

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.800		

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

A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

MICROFILMED

JUL 26 1994

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
03N	03W	14	SE	SE		IRR	40.0
Section Acres							40.0
Total Acres							40.0

11. Place of use in counties: CANYON

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

13. Other Water Rights Used:

NAMPA-MERIDIAN & BOISE PROJECT WATER.

14. Remarks:

15. Basis of Claim: PERMIT

MICROFILMED

JUL 26 1994

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: A63-10472
Date Received: 1/30/1990
Receipt No: W003214
Received By: _____

RECEIVED

FEB 01 1990

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

Department of Water Resources

Western Regional Office

1. Name: JOSEPH H. RASGORSHEK 208-466-1834
Address: 15049 LAKE AVE
NAMPA, ID 83651-0000

OR

Name: JESSIE J. RASGORSHEK 208-466-1834
Address: 15049 LAKE AVE
NAMPA, ID 83651-0000

2. Date of Priority: MAY 04, 1987

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
03N	03W	14	SW	SE	SE		CANYON

5. Description of diverting works:
WELL, PUMP AND PIPELINE

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.800		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
03N	03W	14	SE SE		IRR	40.0
Section Acres						40.0
Total Acres						40.0

11. Place of use in counties: CANYON

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

13. Other Water Rights Used:
NAMPA-MERIDIAN & BOISE PROJECT WATER.

14. Remarks:

15. Basis of Claim: PERMIT

16. Signature(s)

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

Number of attachments: _____

For Individuals:

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

Signature of Claimant(s): Joseph H. Rasgorshak Date: 1-30-90
Date: _____

State of Idaho)
County of ADA) SS.

Subscribed and sworn (or affirmed) before me this 30th day

of JAN 19 90

Melvin Gene Gibson
Notary Public

Seal

Residing at Boise, Idaho

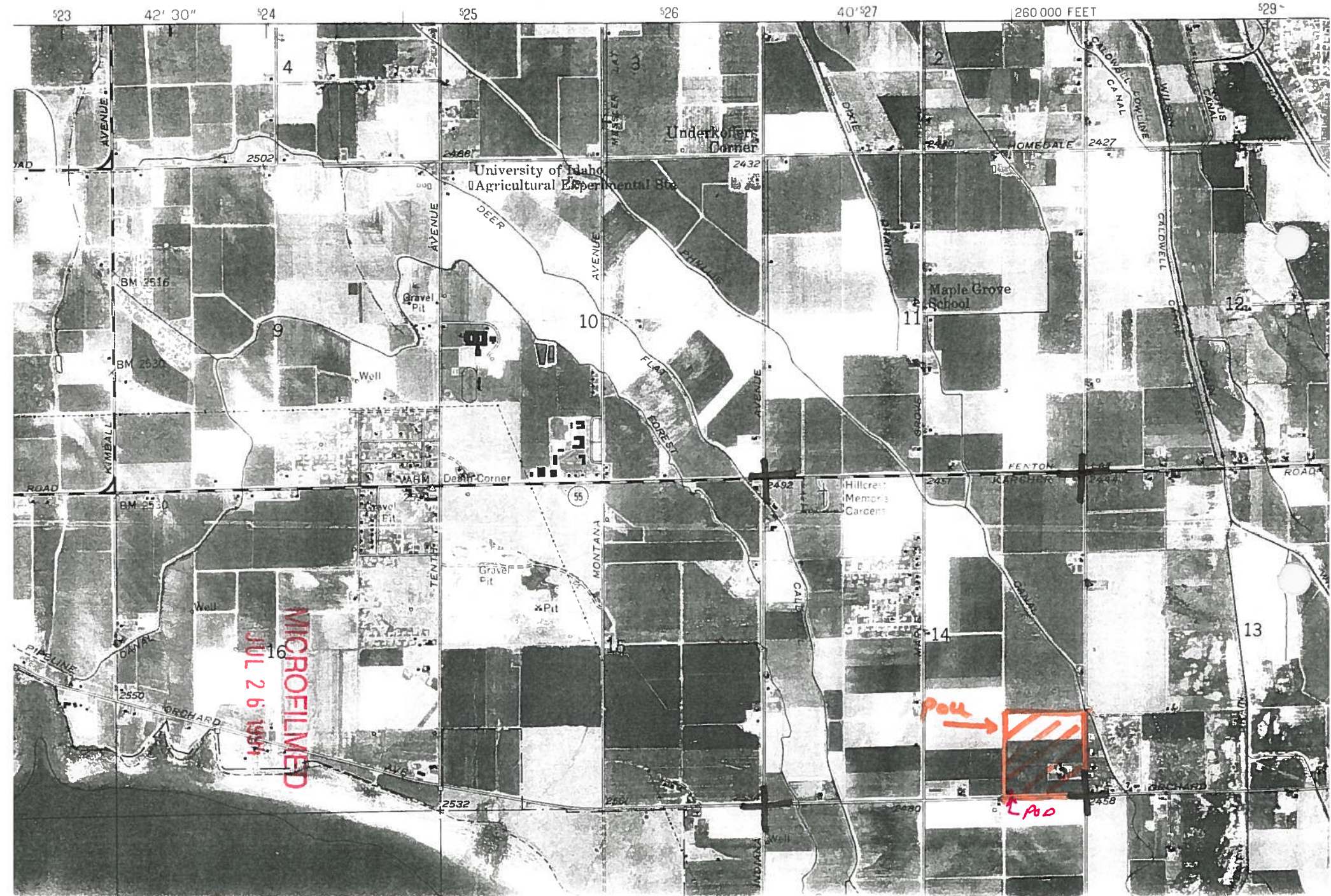
My Commission Expires 9-2-1994

TOOK CLAIM

POOR ORIGINAL

T3N R3W Section 14

LAKE LOWELL
ID
7.5-MINUTE SERIES



09/29/2006

**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: October 31, 2006

Water right number: 63-10472

JESSIE J RASGORSHEK
15049 LAKE AVE
NAMPA ID 83651
Telephone Number: (208)466-1834

JOSEPH H RASGORSHEK
15049 LAKE AVE
NAMPA ID 83651
Telephone Number: (208)466-1834

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

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

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: 10-18-06 SIGNATURE: Joseph H. Rasgorshek
Please print your name: Joseph H. RASGORSHEK

IDWR Regional Office, 2735 Airport Wy, Boise, ID 83705, 2083342190

08/22/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-10472

NAME AND ADDRESS: JESSIE J RASGORSHEK
15049 LAKE AVE
NAMPA ID 83651

JOSEPH H RASGORSHEK
15049 LAKE AVE
NAMPA ID 83651

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.700 CFS
157.500 AFY

PRIORITY DATE: 05/04/1987

POINT OF DIVERSION:

T03N R03W S14 SWSESE Within CANYON County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE

PERIOD OF USE

QUANTITY

IRRIGATION

03/15 11/15

0.700 CFS

157.50 AFY

The use of water for irrigation under this right may begin as early as March 1, provided other elements of the right are not exceeded. The use of water before March 15 under this remark is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date a partial decree is entered for this right.

PLACE OF USE: IRRIGATION Within CANYON County

T03N R03W S14 SESE 35.00

35 ACRES TOTAL

OTHER PROVISIONS 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.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

Prior to the diversion of water under this right a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Use of this right is combined with water from Nampa Meridian Irrigation District.



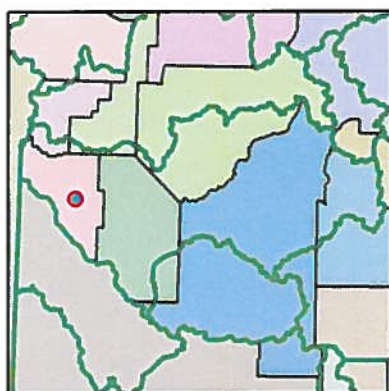
Idaho Department of Water Resources

SRBA Recommendation:

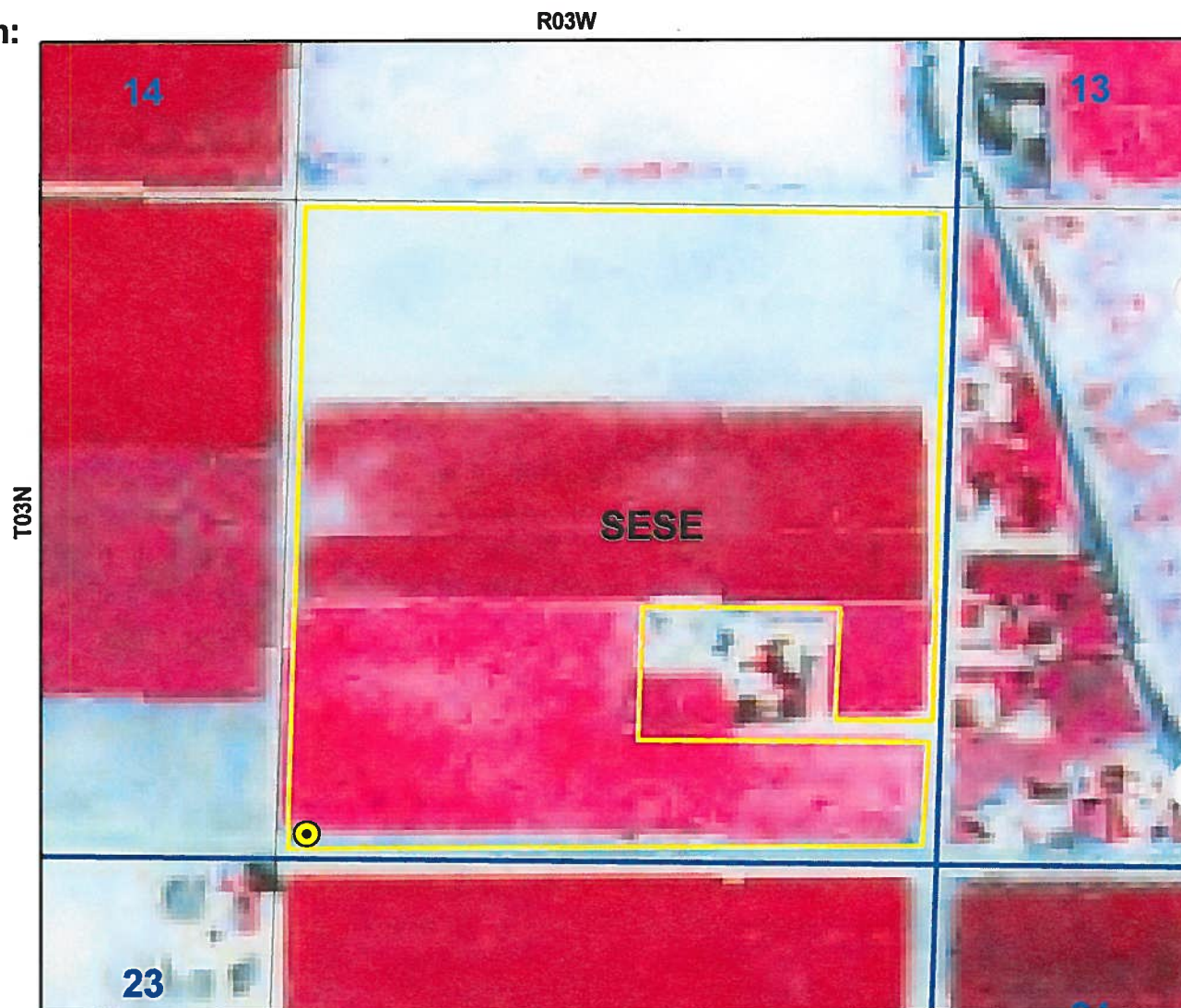
63-10472

Legend

-  Point of Diversion
-  Place of Use
-  Townships
-  PLS Sections
-  Quarter Quarters



Canyon County
IDWR Basin 63



0 0.1 0.2 Miles



Prepared by S. Egbert
On Wednesday, August 23, 2006
1987/88 Aerial Photography

Idaho Dept. of Water Resources Place of Use Comparison Report

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Claim	63 2388	UNITED STATES OF AMERICA ACTING THROUGH,	BOISE RIVER	03N03W14																	0
Rec	63 199C	NAMPA & MERIDIAN IRRIGATION DISTRICT,	BOISE RIVER	03N03W14		X	X	X	X	X		X	X			X	X	X	X	X	0
Rec	63 21706	PIONEER IRRIGATION DISTRICT,	BOISE RIVER	03N03W14	X			X									X				0
Rec	63 224	PIONEER IRRIGATION DISTRICT,	BOISE RIVER	03N03W14	X			X									X				0
Rec	63 225	PIONEER IRRIGATION DISTRICT,	BOISE RIVER	03N03W14	X			X									X				0
Rec	63 2388	UNITED STATES OF AMERICA ACTING THROUGH,	BOISE RIVER	03N03W14																	0
Rec	63 2392B	NAMPA & MERIDIAN IRRIGATION DISTRICT,	BOISE RIVER	03N03W14		X	X	X	X	X		X	X			X	X	X	X	X	0
Rec	63 294	PIONEER IRRIGATION DISTRICT,	BOISE RIVER	03N03W14	X			X									X				0
Rec	63 295	PIONEER IRRIGATION DISTRICT,	BOISE RIVER	03N03W14	X			X									X				0
Rec	63 371	PIONEER IRRIGATION DISTRICT,	BOISE RIVER	03N03W14	X			X									X				0
Right	63 2388	US DEPT OF INTERIOR,	BOISE RIVER	03N03W14																	0
Rec	63 198AJ	NAMPA & MERIDIAN IRRIGATION DISTRICT,	BOISE RIVER, MORES CREEK	03N03W14		X	X	X	X	X		X	X			X	X	X	X	X	0
Rec	63 199B	NAMPA & MERIDIAN IRRIGATION DISTRICT,	BOISE RIVER, MORES CREEK	03N03W14		X	X	X	X	X		X	X			X	X	X	X	X	0
Rec	63 200B	NAMPA & MERIDIAN IRRIGATION DISTRICT,	BOISE RIVER, MORES CREEK	03N03W14		X	X	X	X	X		X	X			X	X	X	X	X	0
Rec	63 30181	NAMPA & MERIDIAN IRRIGATION DISTRICT,	BOISE RIVER, MORES CREEK	03N03W14		X	X	X	X	X		X	X			X	X	X	X	X	0
Rec	63 21739	PIONEER IRRIGATION DISTRICT,	ELIJAH DRAIN	03N03W14	X			X									X				0
Rec	63 21731	PIONEER IRRIGATION DISTRICT,	FIVEMILE CREEK	03N03W14	X			X									X				0
Rec	63 2294	PIONEER IRRIGATION DISTRICT,	FIVEMILE CREEK	03N03W14	X			X									X				0
Claim	63 10468	SHAFFER FARMS, RICHARD L SHAFFER,	GROUND WATER	03N03W14			40											40			80

Idaho Dept. of Water Resources Place of Use Comparison Report

Claim	63 10472	JESSIE J RASGORSHEK, JOSEPH H RASGORSHEK,	GROUND WATER	03N03W14															40	40
Claim	63 2812	BARBARA A SWENSON, NEIL J SWENSON,	GROUND WATER	03N03W14											13					13
Claim	63 31099	ROBERT N BATES,	GROUND WATER	03N03W14									X							0
Claim	63 7446	KARCHER RANCHETTES WATER CORP,	GROUND WATER	03N03W14								X								0
Claim	63 8466	STEVEN DUGGER, MARIA DUGGER,	GROUND WATER	03N03W14					33									37		
Permit	63 11714	FLORENCE E M ERDLEY,	GROUND WATER	03N03W14										40						40
Permit	63 31283	CITY OF CALDWELL,	GROUND WATER	03N03W14	X	X			X	X	X	X								0
Permit	63 31478	CITY OF CALDWELL,	GROUND WATER	03N03W14	X	X			X	X	X	X								0
Permit	63 31550	CITY OF CALDWELL,	GROUND WATER	03N03W14	X	X			X	X	X	X								0
Permit	63 31817	CITY OF CALDWELL,	GROUND WATER	03N03W14	X	X			X	X	X	X								0
Permit	63 32107	CITY OF CALDWELL,	GROUND WATER	03N03W14	X	X			X	X	X	X								0
Permit	63 32157	CITY OF CALDWELL,	GROUND WATER	03N03W14	X	X			X	X	X	X								0
Permit	63 32228	CITY OF CALDWELL,	GROUND WATER	03N03W14	X	X			X	X	X	X								0
Rec	63 10468	SHAFFER FARMS, RICHARD L SHAFFER,	GROUND WATER	03N03W14				40										40		0
Rec	63 10472	JESSIE J RASGORSHEK, JOSEPH H RASGORSHEK,	GROUND WATER	03N03W14															40	40
Rec	63 2529	PIONEER IRRIGATION DISTRICT,	GROUND WATER	03N03W14	X			X								X				0
Rec	63 2812	NEIL J SWENSON, BARBARA A SWENSON,	GROUND WATER	03N03W14											13					13
Rec	63 5199	PIONEER IRRIGATION DISTRICT,	GROUND WATER	03N03W14	X			X								X				0
Rec	63 5200	PIONEER IRRIGATION DISTRICT,	GROUND WATER	03N03W14	X			X								X				0

[illegible]

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 63-10472

Priority: May 4, 1987

Maximum Diversion Rate:
Maximum Diversion Volume:¹

0.70 CFS
157.5 AF

This is to certify, that JOSEPH H. RASGORSHEK
15049 LAKE AVE.
NAMPA, ID 836510000

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated May 4, 1987; and
has submitted Proof of Beneficial Use on January 15, 1988. An examination indicates
that the works have a diversion capacity of 1.040 cfs of water from a GROUNDWATER
source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.70 CFS	157.5 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE, Sec. 14, Township 03N, Range 03W
CANYON 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	03W	14	SESE	35		35

Total number of acres irrigated: 35

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. 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.

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JUN 21 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 63-10472

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 19TH
day of JUNE, 1990.

Acting for *R. Keith Higginson*
R. Keith Higginson, Director

MICROFILMED

JUN 21 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant JOSEPH H. RASGORSHEK Phone 460-1804
Post office address Rt. 1, Box 1287, NAMPA, ID 83651
2. Source of water supply GROUNDWATER which is a tributary of _____
3. Location of point of diversion is _____ 1/4 of SE 1/4 of SE 1/4, Govt. Lot _____
Sec. 14 Township 3N Range 3W B.M. CANYON County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .80 for IRRIGATION purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .80 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. WELL, W/PUMP &
PIPELINE TO GRAVITY IRRIGATION.
 - 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 12 inches; proposed depth of well is APPROX. 100 feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? _____
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
5 years (minimum 1 year).

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AUG 21 1987

8. Description of proposed uses (irrigation only, go to item 9):
- Hydropower; show total feet of head and proposed capacity in KW. _____
 - Stockwatering; list number and kind of livestock. _____
 - Municipal; show name of municipality. _____
 - Domestic; show number of households. _____
 - Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
3N	3W	14																40	40

Total number of acres to be irrigated 40

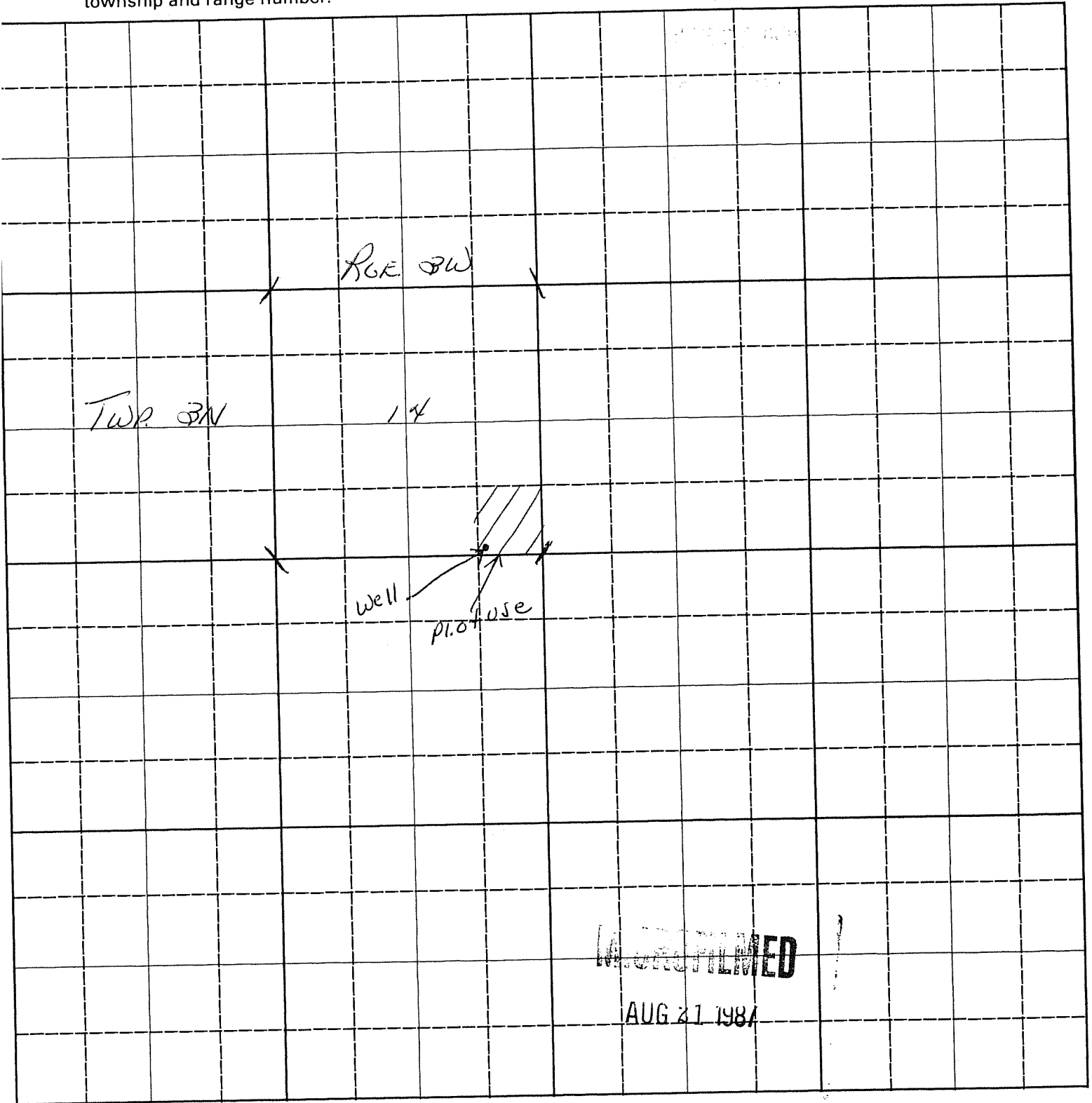
10. Describe any other water rights used for the same purposes as described above. NAMPA - MERIDIAN & BOISE PROJECT WATER.
11. a. Who owns the property at the point of diversion? APPLICANT
- b. Who owns the land to be irrigated or place of use? APPLICANT
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

FILED

AUG 21 1987

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

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.

Joseph H. Rasgorshek
(Applicant)

Proposed Priority _____

Received by [Signature] Date 4/87 Time 10:30 AM Preliminary check by _____

Fee \$ 45.00 Received by [Signature] # 42396 Date 5/4/87

Publication prepared by [Signature] Date 5-27-87 Published in PRESS-TRIBUNE
6/4 - 6/11/87

Publication approved [Signature] Date 6/26/87

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 63-10472, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before August 1, 19 88.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other: If construction of the well under this permit was not initiated prior to July 1, 1987, commencement of well construction or diversion of water under this permit is prohibited unless a drilling permit is obtained from the Department.

Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 23rd day of July, 1987.

[Signature]
Chief, Operations Bureau

MICROFILMED

AUG 21 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

FEB 08 1988

A. GENERAL INFORMATION

Permit No. 63-10472

Phone No. 466-1834

1. Owner: JOSEPH H. RASGORSHEK
Current Address: RT. 1 Box 1287, NAMPA, Id. 83651

2. Accompanied by: SAME JOSEPH H. RASGORSHEK EXAM. DATE: 7-29-88
Address: SAME Phone No. SAME

Relationship to Permit Holder: OWNER

3. Source: GROUNDWATER tributary to _____

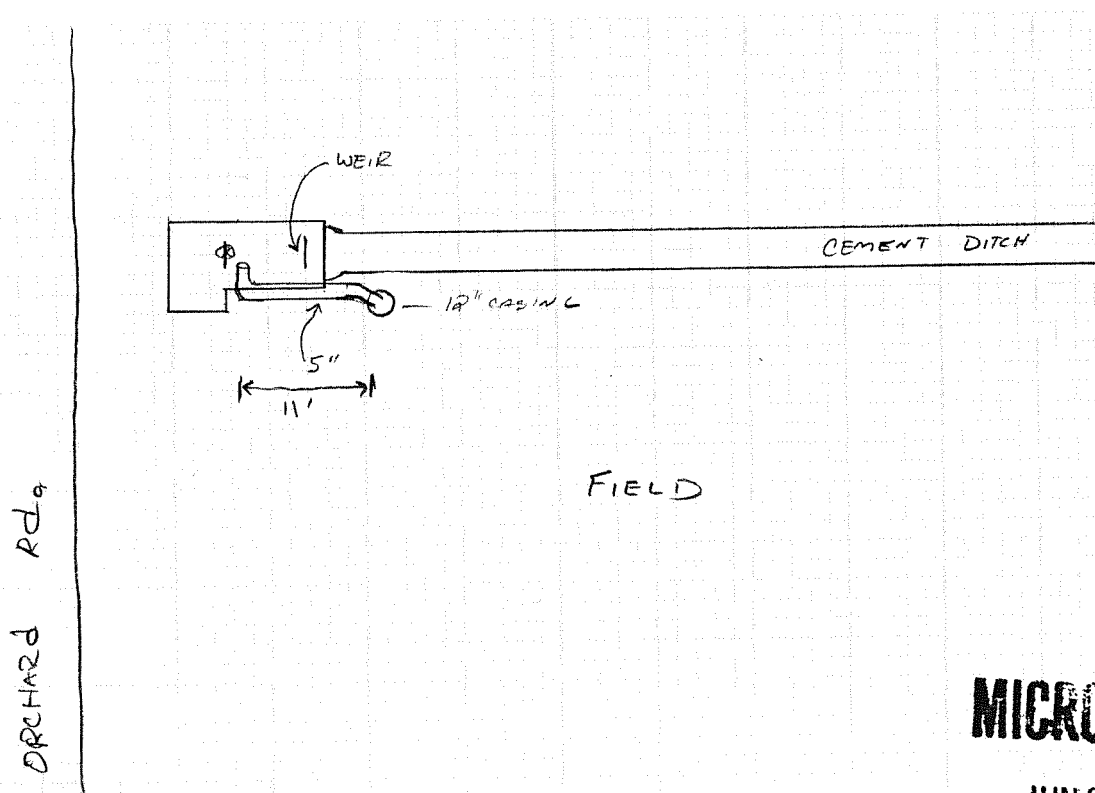
B. OVERLAP REVIEW

1. Other water rights with same place of use: - THIS PERMIT SUPPLEMENTS WATER FROM NAMPA-MERIDIAN BRIDGE PROJECT WATER. ☐ 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



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Scale: 1" = NO SCALE

2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

☒ Aerial Photo Attached (required for irrigation of 10 acres or more).

System Description (continued)

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

- 7 1/2 Hp PUMP SET 60 FT IN A 12" Cased WELL ABOUT 100 FT DEEP. 5" DISCHARGE LINE GOES TO IRRIGATION DISTRICT BOX WHERE IT IS THEN DUMPED INTO A CEMENT DITCH. ALSO, A UNDERGROUND LINE GOES TO SOME GATED PIPE TO CATCH SOME LAND THAT COULDN'T BE GOTTEN WITH CEMENT DITCH.

☐ 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
SUBMERSIBLE	UNKNOWN	7 1/2	UNKNOWN	STA-RITE	(5")

*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
		SE	SE		14	3N	3W	CANYON	USGS QUAD + AERIAL PHOTO

6. Place(s) of Use:

Indicate Method of Determination AERIAL 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	3W	14																35	35ac

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JUN 21 1990

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
2 FT. Cipollette	WEIR					

2. Measurements:

MEASURED .29 FT. OVER 2 FT. WEIR $\Rightarrow$ 1.04 cfs

MEASURED 35 FT. TO DYNAMIC WATER LEVEL
40 FT. OF LIFT

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: WEIR: 1.04 cfs

$$35 \text{ ac} \times .02 \text{ cfs/ac} = .7 \text{ cfs}$$

2. Alternate Method for Checking Purposes: THEORETICAL: -

$$\frac{7.5 \times 8.8 \times .8}{(2.31 \times 0) + 35 \text{ ft}} = 1.51 \text{ cfs}$$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: 0 psi x 2.31 = 0 ft (1); Dynamic pumping level: 35 ft (2)

Total Head: (1) + (2) = 35 (3)

; Flow rate: 1.04 cfs (4)

Water HP: (3) x (4) $\div$ 8.8 = (5)

Meter Input KW: 3.6 x 28.8 KH x CTR or MULT x PTR x 1.25 / 13 T = (6)

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 35 \text{ ac} \times 4.5 \text{ afa/ac} = 157.5 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .7 \text{ cfs} \times 1.9835 \times 245 \text{ days} = 340.17 \text{ afa}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 157.5 \text{ afa}$$

2. Volume Calculations for Other Uses:

N/A

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H. REMARKS AND OVERLAY REVIEW ANALYSIS

- THIS WELL WAS PUT IN TO SUPPLEMENT IRRIGATION DISTRICT WATER.

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	.7 cfs	157.5 afa
Totals:			.7 cfs	157.5 afa

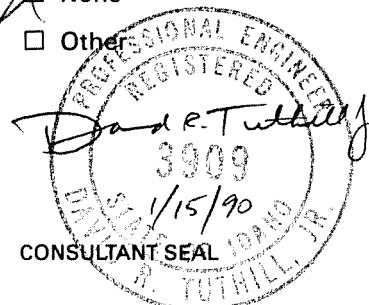
2. Recommended Amendments

- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

- ☒ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name QUENTIN NESBITT
 Signature Quentin Nesbitt
 Certification Date _____
 Field Report Preparation Date 9-22-88



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

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Sec 14
3N/3W
SE/SE

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FEET

1.2 MI. TO U.S. 30
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