

2000 IMAGERY

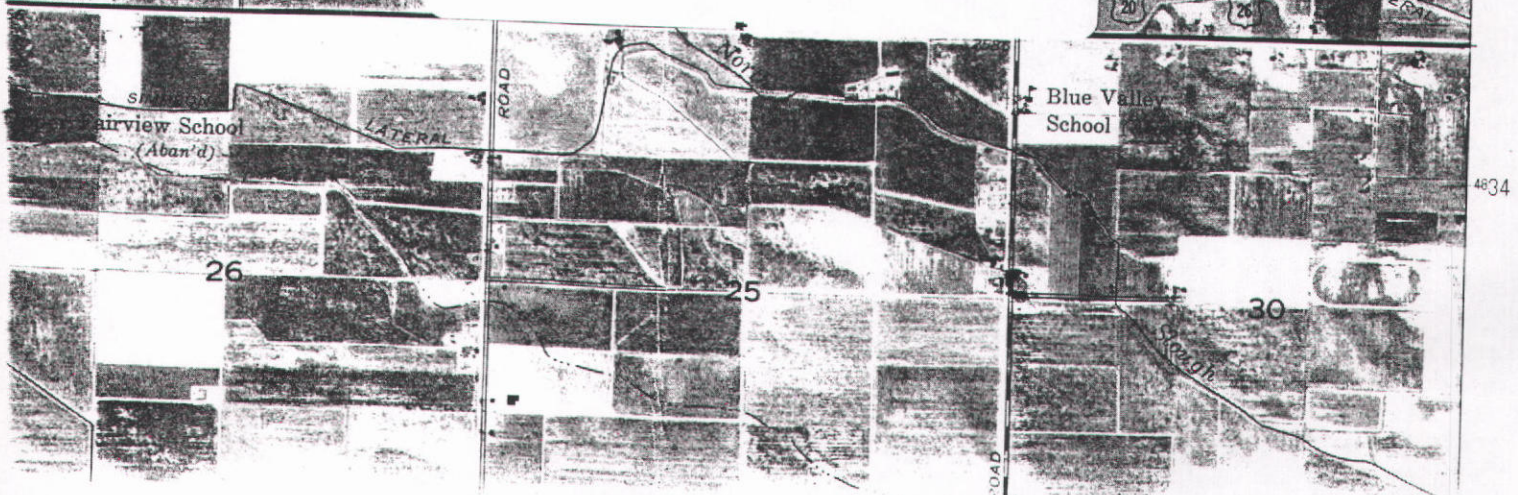
63-10627
T04N, R01W,
S13, SWSE

2000 IMAGERY

63-10627
T04N, R01W,
S13, SWSE



T4N RIW
SEC 13 SWSE



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 63-10627
Date Received: 3/25/1993
Receipt No: X111111
Received By:

AMENDED

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

1. Name of Claimant(s)

US DEPT OF DEFENSE Phone:
DEPT OF ARMY
CORP OF ENGINEERS
BLDG 602 CITY-COUNTY AIRPORT
WALLA WALLA WA USA 99362-9265

2. Date of Priority: 05/12/1988

3. Source: GROUND WATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot	County	Type
04N	01W	13	SW SE	ADA	

5. Description of diverting works:

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
COMMERCIAL	01/01	12/31	0.1	17.2

7. Total Quantity Appropriated is:
0.1 C.F.S. and/or 17.2 A.F.A.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
04N	01W	13	SW SE		COMMERCIAL	

11. Place of use in counties: ADA

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

13. Other Water Rights Used:

14. Remarks:

Commercial use is for a fish pathology laboratory located at the Eagle Fish Hatchery site.

Claim amended by license approved May 12, 1995. RDH 3-26-03

15. Basis of Claim: License

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10627

Priority: May 12, 1988

Maximum Diversion Rate:
Maximum Diversion Volume:

0.10 CFS
17.2 AF

This is to certify, that US DEPT OF DEFENSE
DEPT OF ARMY
CORPS OF ENGINEERS
BLDG 602 CITY-COUNTY AIRPORT
WALLA WALLA WA 99362

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated May 12, 1988; and
has submitted Proof of Beneficial Use on September 30, 1991. An examination indicates
that the works have a diversion capacity of 0.100 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>
COMMERCIAL	01/01 to 12/31	0.10 CFS	17.2 AF

LOCATION OF POINT(S) OF DIVERSION: SWSE, Sec. 13, Township 04N, Range 01W
ADA County

PLACE OF USE: COMMERCIAL
TWN RGE SEC
04N 01W 13 SWSE

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. Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
6. Commercial use is for a fish pathology laboratory located at the Eagle Fish Hatchery site.

PAGE 2

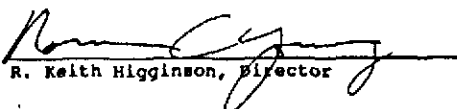
State of Idaho
Department of Water Resources

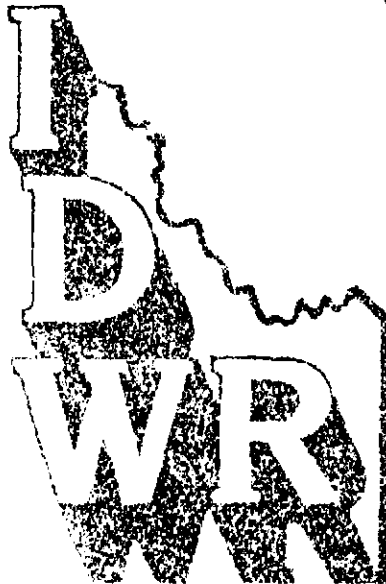
WATER RIGHT LICENSE

WATER RIGHT NO. 63-10627

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 12TH
day of MAY, 1995.

Acting for


R. Keith Higginson, Director



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: A63-10627
Date Received: 3/25/1993
Receipt No: X111111
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: US DEPT OF DEFENSE 509-522-6795
Address: DEPT OF ARMY
CORPS OF ENGINEERS
WALLA WALLA DISTRICT
WALLA WALLA WA 99362-9265

2. Date of Priority: JUN 1, 1987

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
04N	01W	13	SW	SW	SE		ADA

5. Description of diverting works:
WELL IS 200' DEEP, 10" IN DIAMETER WITH CASING 40' BELOW SURFACE.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
DOMESTIC	01/01	12/31	0.110		1.45

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

8. Total consumptive use is 66.0 Acre Feet Per Annum.

9. Non-irrigation uses:
DOMESTIC SUPPLY FOR EAGLE FISH HATCHERY

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
04N	01W	13	SW	SE		DOMEST	

11. Place of use in counties: ADA

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

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: LICENSE

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 RIGHT TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM

CIVIL CASE NUMBER 39576

Ident. Number 463-10627

Date Received 3-25-93

Receipt Number 411111

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

Please type or print clearly

1 Name of Claimant(s) UNITED STATES OF AMERICA Phone (509) 522-6795
By U.S. Army Corps of Engineers
Mailing Address Walla, Walla, Washington Zip 99362-9265

2 Date of Priority (Only one (1) per claim) June 1, 1987

3 Source of water supply (a) Groundwater - Well
which is tributary to (b) N/A

4 a. Location of existing point of diversion is: Township 4N Range 1W Section 13
SW 1/4 of SW 1/4 of SE 1/4, Govt. Lot, B.M., County of ADA

b. If instream flow, beginning point of claimed instream flow is:

Township Range Section , 1/4 of 1/4 of 1/4,

Govt. Lot B.M., County of

ending point is: Township Range Section , 1/4 of 1/4 of

 1/4, Govt. Lot B.M., County of

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and enlarged and the depth of each well. Well for Water Right License Number
63-10627 is 200 feet deep and 12 inches in diameter, Casing to 40' ft below
surface

MICROFILMED

OCT 08 1996

6. Water is claimed for the following purposes:

(both dates are inclusive) (cfs) (acre feet)

For Domestic purposes from 1 Jan to 31 Dec amount 0.11 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 1.45 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is 66 acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) Domestic Supply for Eagle Fish Hatchery

10. Description of place of use:

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

TWP	RNG	SEC	NE 1/4				NW 1/4				SE 1/4				SW 1/4				Total
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
4N	1W	13																(D)	

Total number of acres irrigated _____

11. In which county(ies) are lands listed above as place of use located? ADA

12. Do you own the property listed above as place of use? Yes x No _____
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purpose as described above.
_____ or None (x)

14. Remarks:

Last Name Corps of Engineers Ident No. A63-10627

MICROFILMED
OCT 08 1996

15. Basis of Claim (check one) Beneficial Use _____ Posted Notice _____ License X Permit _____

If applicable, provide IDWR Water Right Number _____ License No. 63-10627

Court _____ Case Number _____ Decree Date _____

Plaintiff vs Defendant _____

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

Signature of Claimant(s) _____ Date _____

_____ Date _____

For Organizations: I do solemnly swear or affirm that I am Chief of Real Estate Division

of Walla Walla District, Corps of Engineers (COE), that I have signed the foregoing

document in the space below as Chief of Real Estate Division of Walla Walla District, COE

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____

Title and Organization Chief of Real Estate Division, COE Date 19 Feb 1993

State of Washington)

)ss.

County of Walla Walla)

Subscribed and sworn (or affirmed) before me this 19th day of February 19 93

SEAL

Notary Public _____

Residing at Walla Walla, Washington

My Commission Expires 3/15/96

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

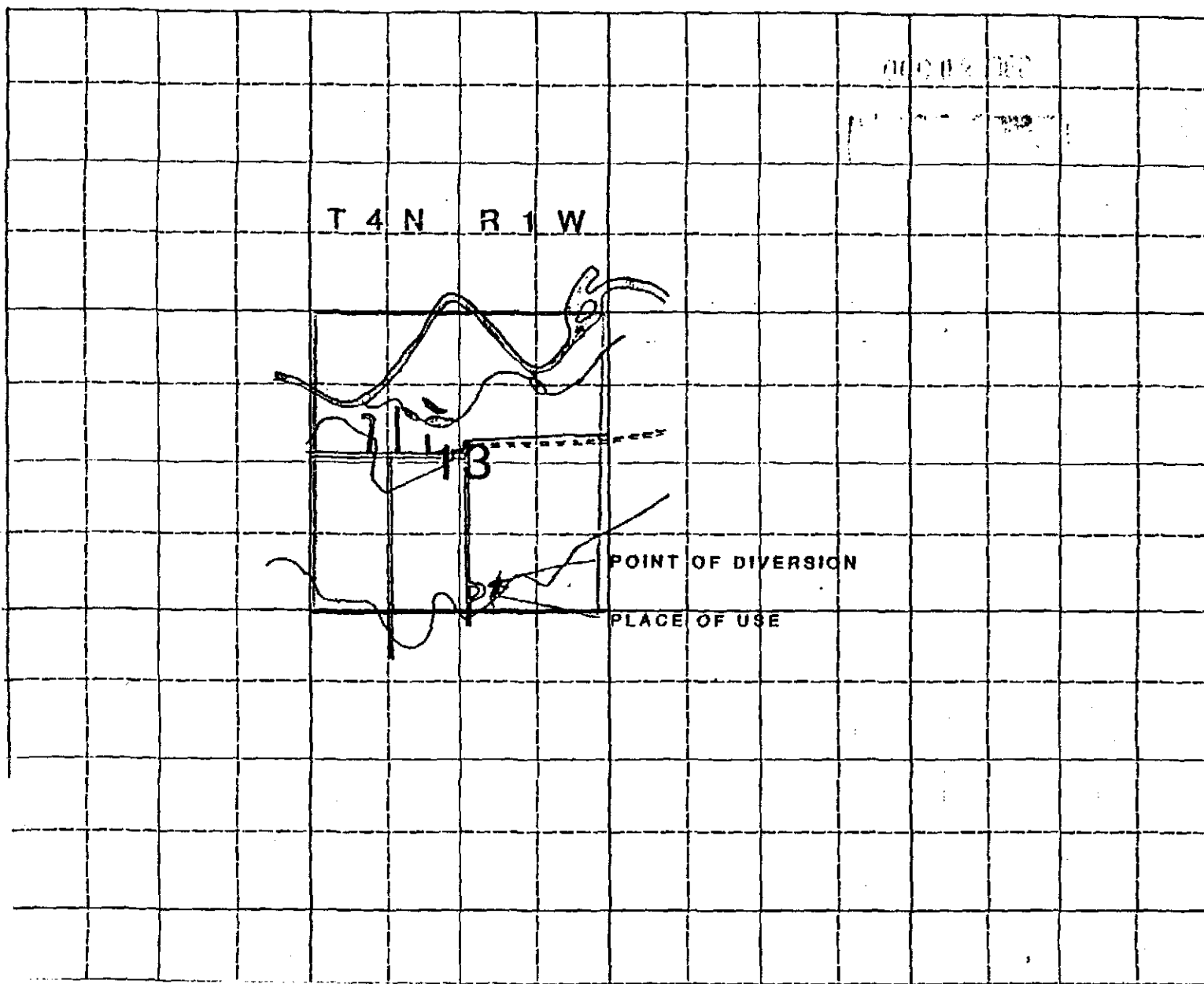
Date _____

Last Name Corps of Engineers Ident No. A63-10627

MICROFILMED

OCT 08 1996

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



EAGLE LAB

WR 63-10627

MICROFILMED

OCT 08 1996

03/26/2003

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

RIGHT NUMBER: 63-10627

NAME AND ADDRESS: US DEPT OF DEFENSE
DEPT OF ARMY
CORP OF ENGINEERS
BLDG 602 CITY-COUNTY AIRPORT
WALLA WALLA WA 99362-9265

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.100 CFS
17.200 AFY

PRIORITY DATE: 05/12/1988

POINT OF DIVERSION:

T04N R01W S13 SWSE Within ADA County Source: GROUND WATER

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE
COMMERCIAL

PERIOD OF USE
01/01 12/31

QUANTITY
0.100 CFS
17.20 AFY

PLACE OF USE: COMMERCIAL Within ADA County

T04N R01W S13 SWSE

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: License

Commercial use is for a fish pathology laboratory located at the Eagle Fish Hatchery site

2000 IMAGERY

63-10627
T04N, R01W,
S13, SWSE

IW-OFFICE

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION FIELD REPORT**

Prior to Field Exam

- ☒ Copy of Claim, claim has been signed, sealed, and dated by notary?
- ☒ Check fees paid NA FEDERAL CLAIM
- ☐ Well logs (if needed)
- ☒ Copy of topo or NAPP
- ☒ Check of Govt. Lots, if needed, Govt. Plat/Tax lot information
- ☒ Check POD & POU overlap, see below – include overlapping right for exam
- ☒ Evidence of Priority – if none, talk with claimant

CLAIMANT INFORMATION – verify contact information is completeClaim No(s) 63-10627

Owner: _____ Phone No. _____

Current Address: _____

- ☒ No change NAME IS THE SAME
- ☐ NEW OWNER _____
- ☐ No change Address
- ☒ NEW ADDRESS ADDRESS CHG. LTR SENT
- ☐ How long owned property? _____

Accompanied by: _____

PRIORITY DATE

- ☒ No change – Complete evidence submitted or not necessary
- ☐ Incomplete – Claimant should be asked when water was first used and submit proof of date.
- ☐ Priority date is acceptable/within mandatory filing dates?

Priority date, per claimant, is: _____

(If priority date, based on your exam, seems questionable, explain below.)

Source: _____ Tributary to _____

- ☒ No Change – SAME SOURCE
- ☐ Source found is different than claimed: _____

POINT OF DIVERSION

- ☒ No change
- ☐ POD found is different than claimed: _____
- ☐ If different, when did POD change? _____

DIVERSION AND DELIVERY SYSTEM

Points of Diversion:

ID #	Govt Lot #	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks GPS ID

Description of diverting works

SEE ATTACHED B/W FIELD REPORT**OVERLAP REVIEW**Other water rights with the same point of diversion: 63-2675, 63-2850 { PER AGENT FX }
REPORT

Does overlap add acres or uses to existing system, increase rate of flow or volume, or other? Explain:

No**WATER USES**☒ No change☐ Different Uses

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

TOTAL VOLUME - Groundwater only☐ Incomplete on claim, the total is, Amount _____ CFS _____ AFA☐ Changes found, the new total is, Amount _____ CFS _____ AFA☐ More than 1" per Acre? Yes _____ (claimant must complete excess flow sheet)**NON-IRRIGATION USES:**☒ No change☐ Changes Exam found: Domestic # of homes _____ Stock # _____

Types _____ Additional comments: _____

PLACE OF USE:☒ No Change☐ Changes shown below:

Place of Use			NE				NW				SW				SE				Totals
TWP	RGE	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Overlap with other water rights: NO OTHER RIGHTS USED FOR SAME PURPOSE

Does overlap increase rate of flow, volume, additional acres, different source for same acres? Explain:
NA

Delivery System Narrative: SEE ATTACHED B/W FIELD REPORT
AND WELL LOG.

Well or Diversion Identification No GPS ID	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge size

FLOW MEASUREMENTS:

Attach appropriate documents

NARRATIVE/REMARKS/COMMENTS

SEE ATTACHED B/W FIELD REPORT



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

June 24, 2002

US DEPT OF DEFENSE
DEPT OF ARMY, CORP OF ENGINEERS
PO BOX 1120
BRIDGEPORT WA 98813

Re: Snake River Basin Adjudication (SRBA)
Water Right No. 63-3026 and 63-10627
Change of Address

Dear Water Right Holder(s):

IDWR has been notified the address presently in our records is incorrect. Although we have reached you at the address above, we need your written confirmation that this is your correct mailing address before we can change our records. Future notices related to your water right can be sent only to the address on your claim or as otherwise changed by you.

Please sign your name at the bottom of this letter and return it to our office. Make corrections to your name and address if necessary before returning this letter. Thank you for your help.

If your mail delivery address changes in any form, please contact us in writing so we can update or records.

If there has been a change in ownership of any of the properties connected with the water right referenced above, please call this office to obtain a form to make this required change to the water right records.

Sincerely,

Adjudication Section
Western Region

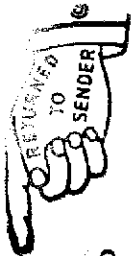
The address is correct as shown above or as otherwise changed.

Signature of water right claimant

Telephone number

IDAHO DEPARTMENT OF WATER RESOURCES
WESTERN REGION
2735 Airport Way
Boise, Idaho 83705-5082

RETURN SERVICE REQUESTED



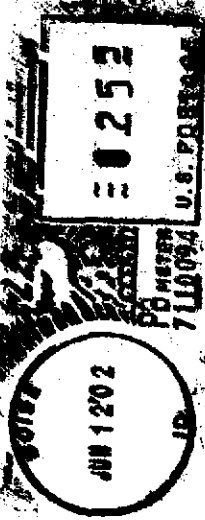
PRESORTED
FIRST CLASS

NO MAIL RECEIPTABLE

RECEIVED

JUN 20 2002
WATER RESOURCES
WESTERN REGION

US DEPT OF DEFENSE
DEPT OF ARMY CORP OF ENGINEERS
CHIEF JOSEPH DAM
BRIDGEPORT WA 98813



Box 1120
BRIDGEPORT, WA 98813

← sent address change
sent letter
2/11/02



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, P.O. Box 83720
Boise, Idaho 83720-0098

Return Service Requested

63-3026
10627

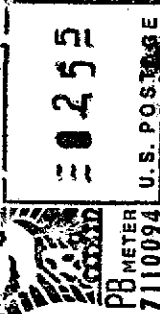
Chief Joseph Dam - Proj. Mgr.
Bridgeport WA 98813

Sent again 6/12/02

NO SUCH
ADDRESS



CLASS
TED



REASON CHECKED

- ☐ Moved: Left No Address
- ☐ Unable To Forward
- ☐ Attempted - Not Known
- ☐ Unclaimed ☐ Refused
- ☐ No Such Street ☒ No Such Number
- ☐ Insufficient Address

US DEPT OF DEFENSE
DEPT OF ARMY
CORP OF ENGINEERS
BLDG 602 CITY-COUNTY
AIRPORT
WALLA WALLA WA 99362-9265

RECEIVED

JUN 11 2002

WATER RESOURCES
WESTERN REGION

DIAGNOSIS 99362

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
51-07-93
JAN 7 1993

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-10627

1. Owner: US ARMY CORPS OF ENGINEERS Phone No. 509-522-6794
Current Address: CITY CITY AIRPORT, WALLA WALLA, WA 99362

2. Accompanied by: KENT HAUCH EXAM. DATE: 6/1/92
Address: 1800 TROUT RD EAGLE ID Phone No. 939-2413

Relationship to Permit Holder: MGR

3. Source: GROUNDWATER tributary to _____

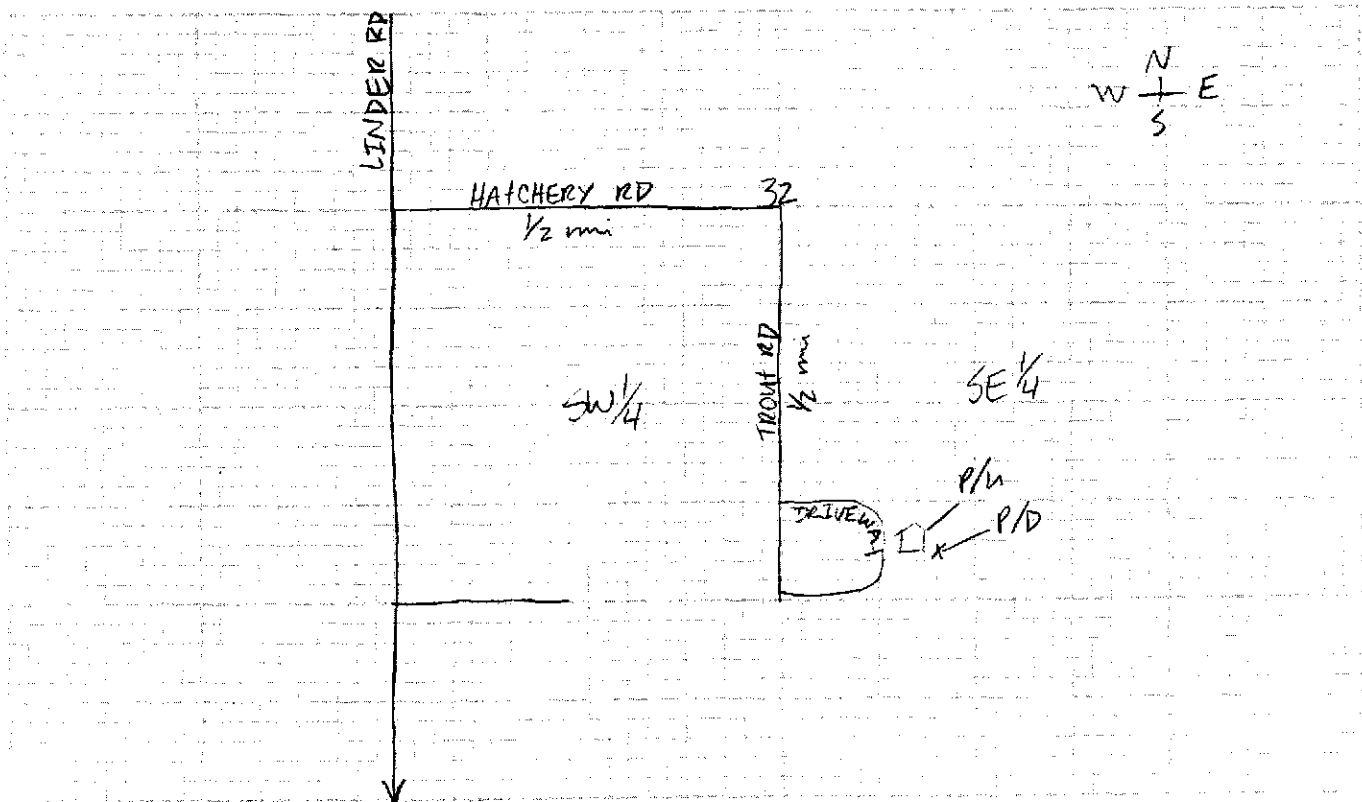
B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-00132K + L, 63-00133K, 63-02635
63-02850 ☒ Copies Attached

2. Other water rights with same point of diversion: 63-02635, 63-02850
_____ ☒ 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



Scale: 1" = NOT TO SCALE

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).

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

Information will indicate water to high
 level measurement of a complete 2 point system
 1 chamber 1 measurement chamber, 8 inches and
 2 point and high tank. The water is pumped
 through a heating/cooling system then through
 a treatment system which converts regular water
 into distilled water. The lake primary function
 is the growth + study of fish cells.

☐ See Remarks on page 4 for continuation

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
SUBMERGIBLE		2		GRUNDFOS	MODEL 40520-7

*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
					SW 1/4 SE 1/4	13	4N	1W	ADA
									ortho photo

6. Place(s) of Use:

Twp.	Rge.	Sec.	NE 1/4	NW 1/4	SE 1/4	NE 1/4	NW 1/4	SE 1/4	NE 1/4	NW 1/4	SE 1/4	NE 1/4	NW 1/4	SE 1/4	NE 1/4	NW 1/4	SE 1/4	Totals
4N	1W	13																C

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:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: PUMP CURVE 43 GPM = .10 cfs
140' head

2. Alternate Method for Checking Purposes:

$$\frac{2 \times 8.8 \times 7}{60 + 2.31 \times 30} = .10 \text{ cfs}$$

(assume 30 PSI, dyn ret from well log)

F. PUMP EFFICIENCY DATA (Optional)

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

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

; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

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

2. Volume Calculations for Other Uses:

$$.10 \text{ cfs} \times 448.8 \frac{\text{GAL}}{\text{min/cfs}} \times 60 \frac{\text{min}}{\text{hr}} \times 8 \frac{\text{hr}}{\text{day}} \times 260 \frac{\text{days}}{\text{yr}} \div 325850 \frac{\text{gal}}{\text{A-ft}} = 17.2 \text{ A-ft}$$

$$.10 \text{ cfs} \times 365 \text{ days} \times 1.9835 = 72.4 \text{ A-ft}$$

REMARKS AND OVERLAP REVIEW ANALYSIS

Also other might need.

RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

COMMERCIAL

From

Period of Use

12/31

Rate of Diversion
Q (cts)

1000

Annual Volume
V (87a)

17.2 A+A

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Change P.U. as reflected above

☐ Add P.D. as reflected above

☐ Add P.U. as reflected above

☐ None

☐ Other

J. AUTHENTICATION

Field Examiner's Name

Signature

Certification Date

Field Report Preparation Date

LONG GRASSES

Mr. Green

6/2/92

CONSULTANT SEAL

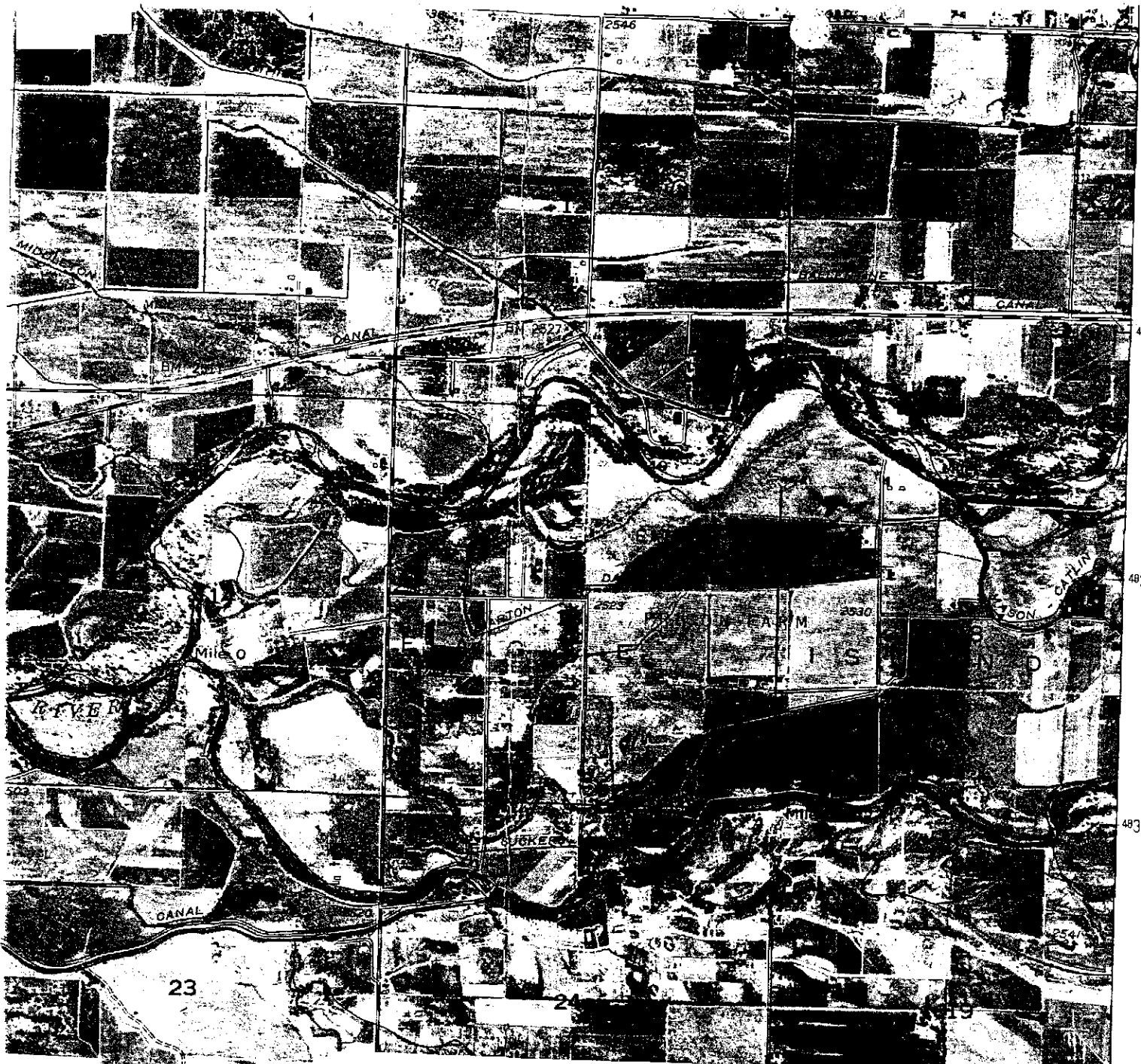
Totals:

10.5

17.2 AFA

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

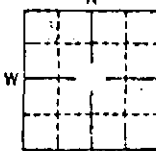
employee on a computer printout attached hereto.



T4N RIW
SEC 13 SWSE



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Dept of Fish & Game</u> Address <u>Fish Hatchery Eagle</u> Owner's Permit No. _____		7. WATER LEVEL Static water level _____ feet below land surface. Flowing? ☒ Yes ☐ No G.P.M. flow <u>350</u> Artesian closed-in pressure _____ p.s.i. Controlled by: ☒ Valve ☐ Cap ☐ Plug Temperature <u>45</u> °F. Quality _____ Describe artesian or temperature zones below.																																			
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as: materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☐ Pump ☒ Baller ☐ Air ☐ Other _____ Discharge G.P.M. _____ Pumping Level _____ Hours Pumped _____																																			
3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☒ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Depth</th><th colspan="2">Material</th><th rowspan="2">Water</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>Top Soil</td><td>✓</td></tr><tr><td>2</td><td>20</td><td>Clay</td><td>✓</td></tr><tr><td>20</td><td>65</td><td>Sand</td><td>✓</td></tr><tr><td>65</td><td>95</td><td>Hard Clay</td><td>✓</td></tr><tr><td>95</td><td>108</td><td>Sand 12" layers</td><td>✓</td></tr><tr><td>108</td><td>134</td><td>Sand light brown</td><td>✓</td></tr><tr><td>134</td><td>140</td><td>concrete</td><td>✓</td></tr></tbody></table>		Depth	Material		Water	From	To	0	2	Top Soil	✓	2	20	Clay	✓	20	65	Sand	✓	65	95	Hard Clay	✓	95	108	Sand 12" layers	✓	108	134	Sand light brown	✓	134	140	concrete	✓
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____																																					
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ Thickness _____ inches Diameter _____ inches From _____ feet To _____ feet Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ feet To _____ feet perforations _____ feet perforations _____ feet perforations _____ feet Well screen installed? ☒ Yes ☐ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size <u>325</u> Set from <u>132</u> feet to <u>140</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth _____ Material used in seal: ☐ Cement grout ☐ Bentonite ☒ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent Weld ☐ Cemented between struts Describe access port _____																																					
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Ada</u> <u>SW</u> x <u>SE</u> x <u>Sec. 17</u> T. <u>40</u> R. <u>1</u> E. <u>20</u>		11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were compiled with at the time the rig was removed. Firm Name <u>K & H</u> Firm No. <u>1941</u> Address <u>915 W. 2nd</u> Date _____ Signed by (Firm Official) <u>[Signature]</u> and <u>[Signature]</u> (Operator)																																			

FOR ADDITIONAL COPIES (IF NECESSARY) - FORWARD THE WHITE COPY TO THE DEPARTMENT

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

Drilling Permit No.: 63-88-Z-186

Water Right No.: 63-10627

Owner: USGS Phone No.: _____

Address: CITY - COUNTY AIRPORT WALLA WALLA WA ⁹⁹³⁶²

1. Well Location: SW 1/4, SW 1/4, SE 1/4, Lot _____, Twp 4N, Rge 1W,
Sec. 13, ADA County (provide sketch map on reverse)

2. Driller: K + H

Is driller licensed? ☐ yes ☒ no License No.: _____

Date of Completion: _____

3. Casing size: 10" Water tight cap? ☒ yes ☐ no

Casing $\geq$ 12 inches above ground? ☐ yes ☐ no

4. Evidence of well seal? ☒ yes ☐ no

☒ visual Auger to a depth of _____

5. Access Port: ☒ yes ☐ no Static Water Level: _____

Pressure Gauge: ☐ yes ☒ no Temperature: cold

Pressure: _____

6. Flowing Artesian? ☐ yes ☒ no

Flowing: ☐ around annulus ☐ through casing

7. Are there obvious construction problems that may be a source
for contamination or waste of water? ☐ yes ☒ no

Remarks: _____

(Agent) 6/1/92
(Inspection Date)