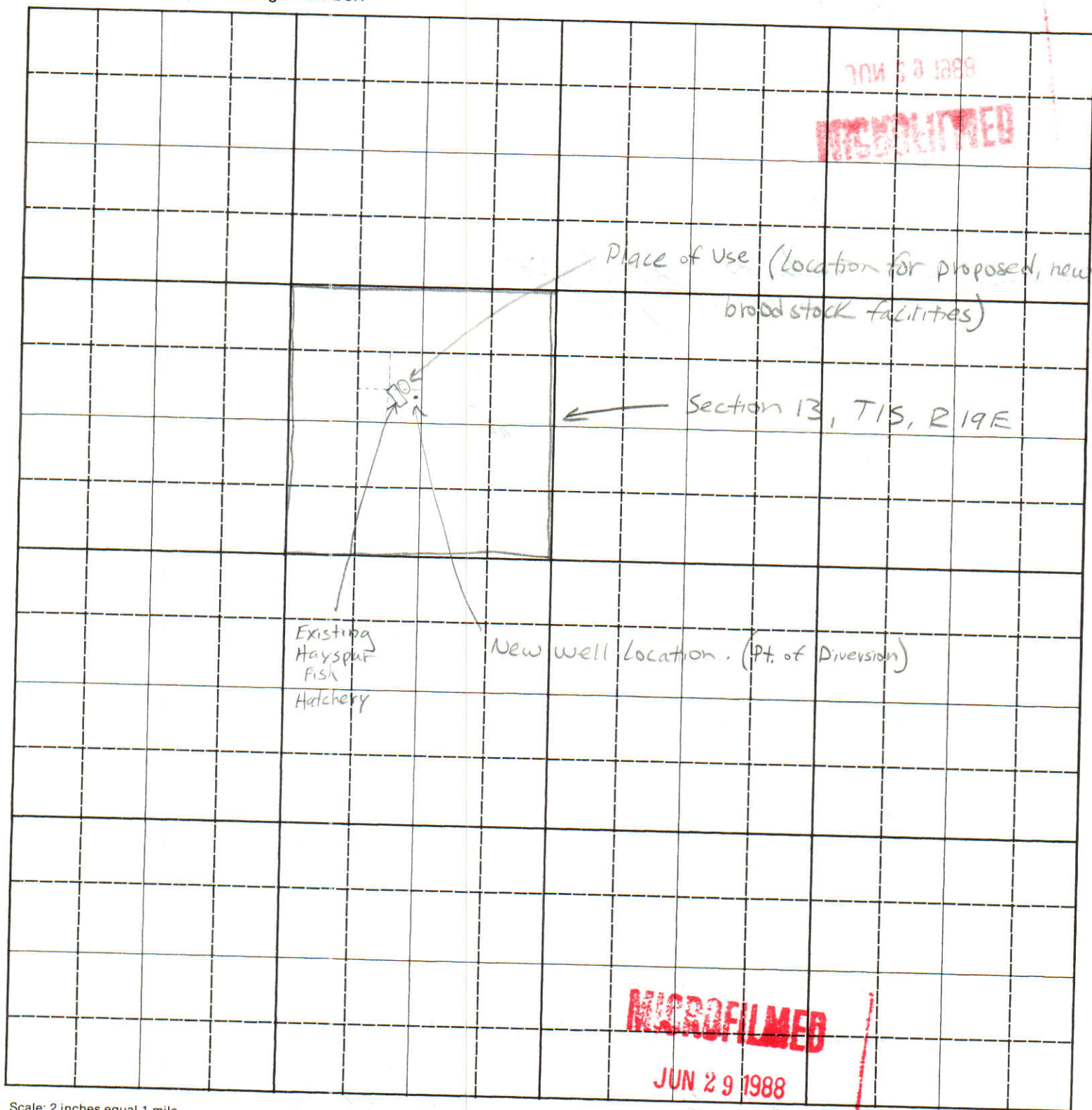


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

For State of Idaho
(Applicant)

AFFIDAVIT of PUBLICATION

State of Idaho, }
County of Blaine } SS.

RECEIVED

APR 19 1988

DANIEL J. GODHAM, of Water Resources

deposes and says that he is the printer (publisher) of the Wood River Journal, a newspaper published every week in Hailey, County of Blaine, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the

annexed advertisement was published once each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first

publication of said advertisement was on the 6th day of Apr, 1988, and

the date of the last publication was on the 13th day of Apr, 1988.

Daniel J. Godham

Subscribed and sworn to before me this 13th day of Apr, 1988.
(SEAL)

Roberta McKee

NOTARY PUBLIC

WOOD RIVER JOURNAL
Hailey, Idaho

COST OF PUBLICATION

Number of Picas per Line 11
Number of Lines in Notice 31.5
Number of Insertions 2
Lines tabular at 31.5 5¢/Pica
Lines straight at 13.86 4¢/Pica
Subsequent lines at 10.40 3¢/Pica
TOTAL COST 24.26

COPY OF NOTICE

(Paste Here)

TITLE OF NOTICE

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

BILL TO

Water permit sought by F&G

NOTICE OF APPLICATION FOR WATER PERMIT

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

37-8331

STATE OF IDAHO
DEPT. OF FISH & GAME
BOX 25
BOISE, ID 83720

Source: GROUNDWATER
Diversion Pt: SESENW Sec 13 T 01S R 19E; at Hayspur Fish Hatchery.

Use: FISH PROP. (3.0 CFS)

Date Filed: 03/09/1988

In: SENW Sec 13 T 01S R 19E

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 2148 Fourth Avenue East, Twin Falls, Idaho 83301, on or before April 25, 1988.

R. Keith Higginson, Director

Publish: Wood River Journal-April 6 & 13, 1988.

No 5894

8756

MICROFILMED

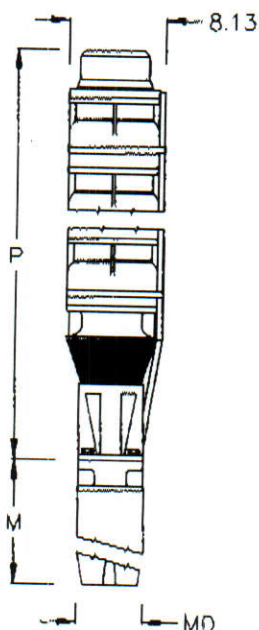
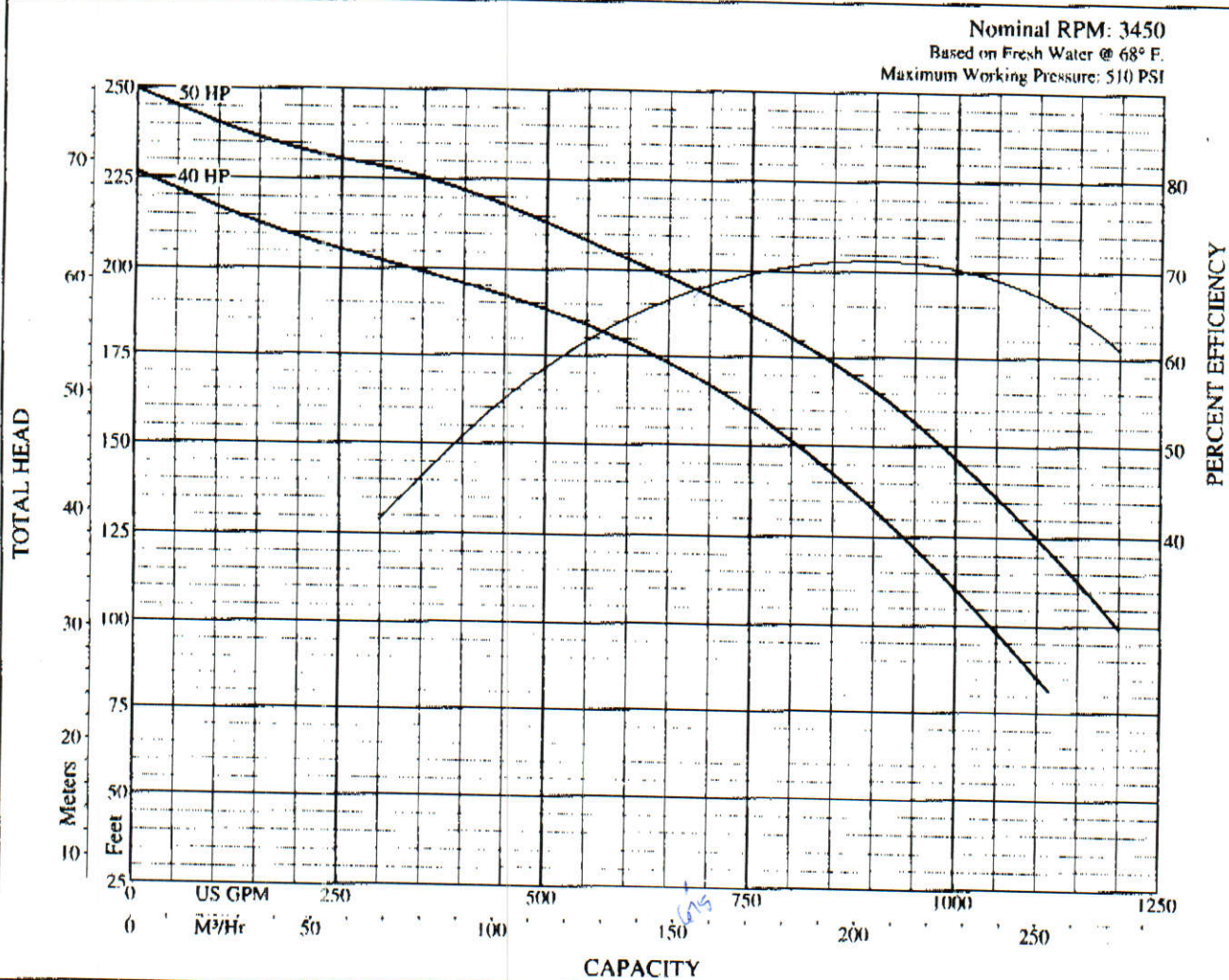
JUN 29 1988

OK
MB
4/25/88



SUBMERSIBLE TURBINE

8T-900



OUTLINE DIMENSIONS / WEIGHTS

HP	stages	Motor size	P length	M* length	MD* dia.	Mtr. wt.	Pump wt.
40	2	6"	36.25	40.80	5.44	206	116
50	2	6"	36.25	55.30	5.44	304	116

Note: dimensions = inches; weight = U.S. lbs.

M* Maximum length (Franklin Electric Motor)

MD* Motor diameter (Franklin Electric Motor)

SPECIFICATIONS

Minimum Well I.D.	10.0 Inches
Minimum Submergence @ BEP (above inlet)	15.0 Feet
Capacity Range	227 - 1250 GPM
Discharge	6" F NPT

See manufacturer's data for motor cooling requirements

SUPERSEDES

All Previous

Date 04/15/98

Section **ST**

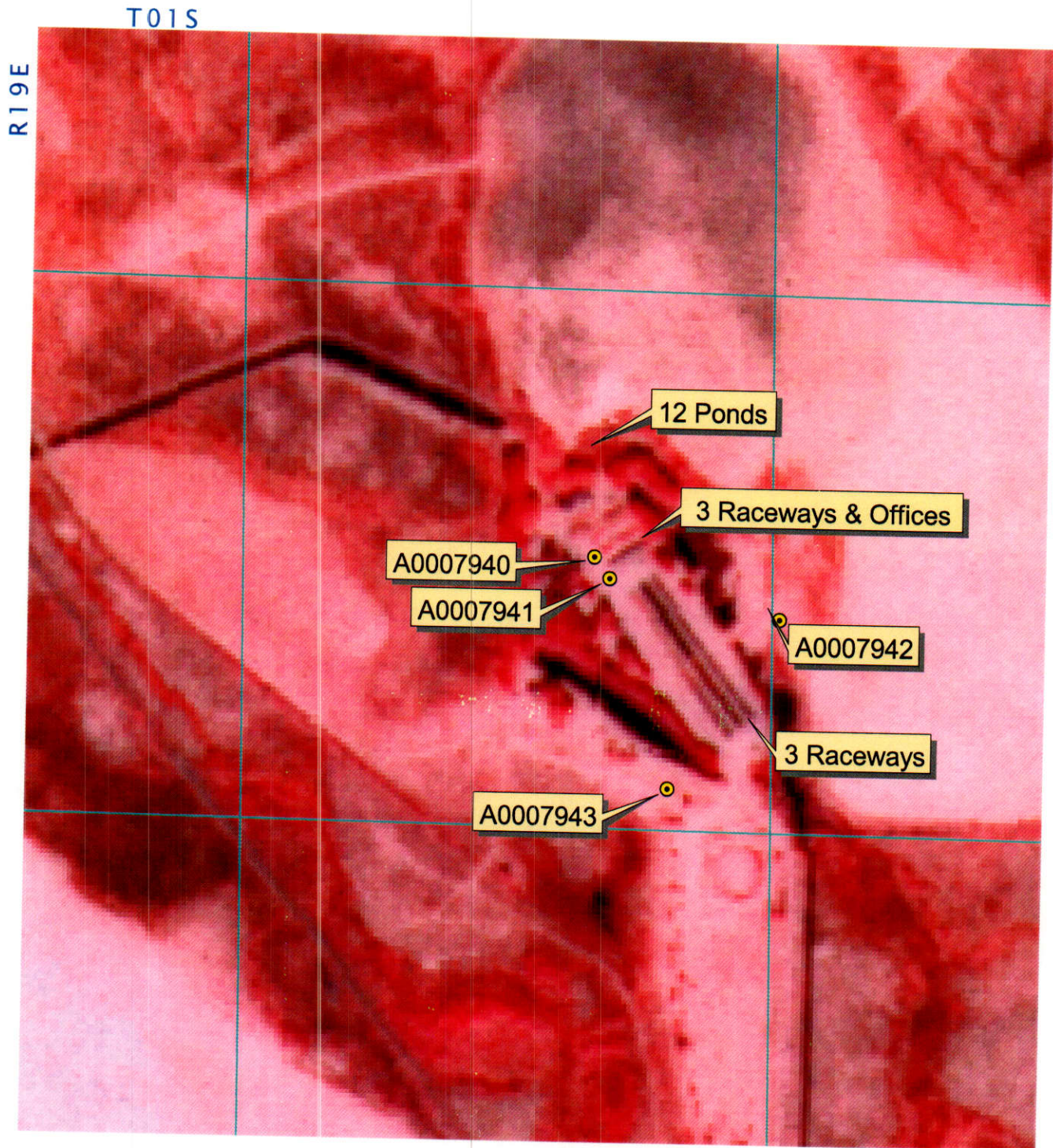
Page 27.03

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MAY 18 2001

Department of Water Resource
Southern Region

Idaho Department of Water Resource Recommendation for 37-08331 Idaho Fish & Game



● Point of Diversion

□ Section Lines

□ Quarter-quarter lines

□ Place of Use

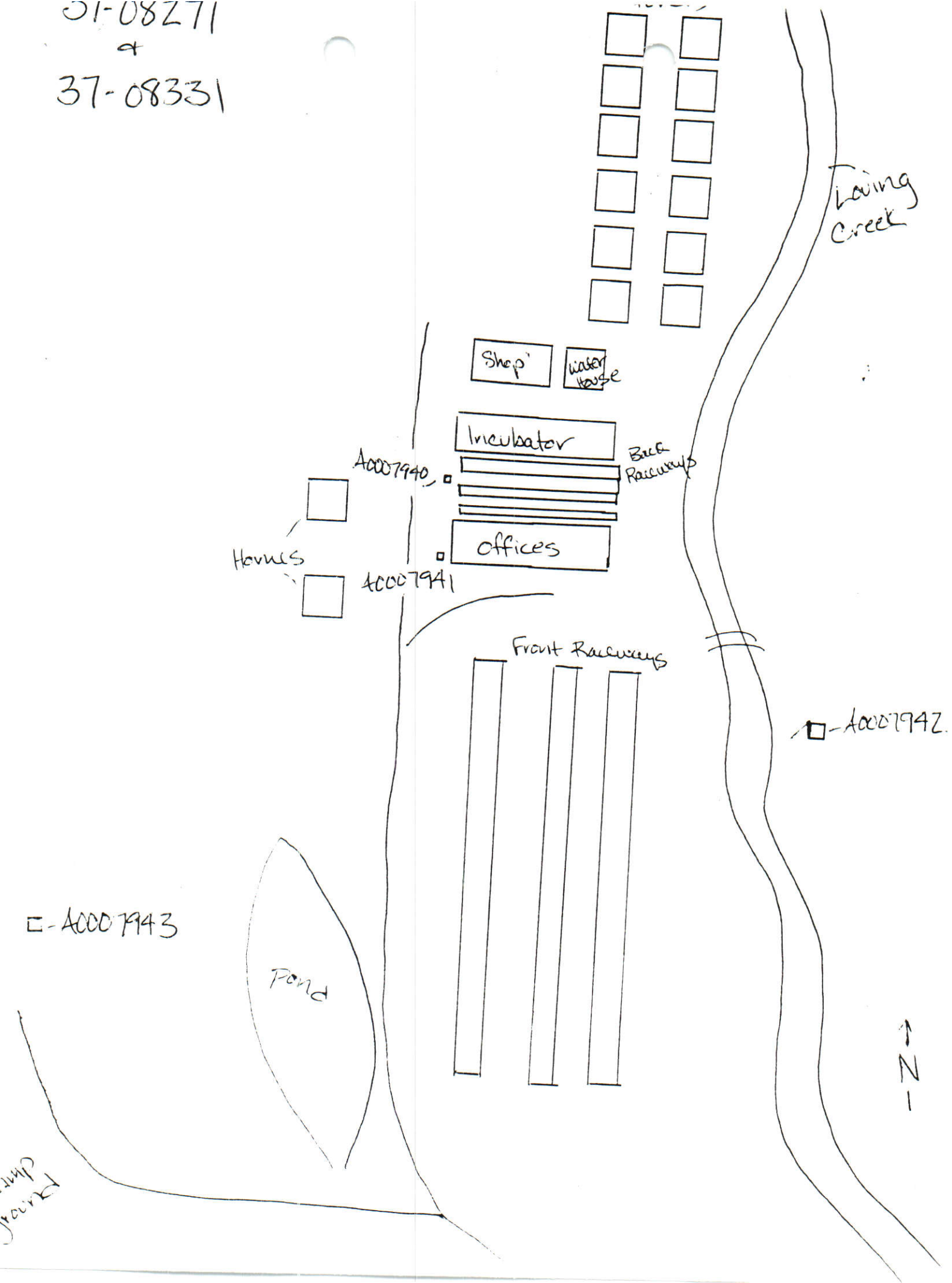


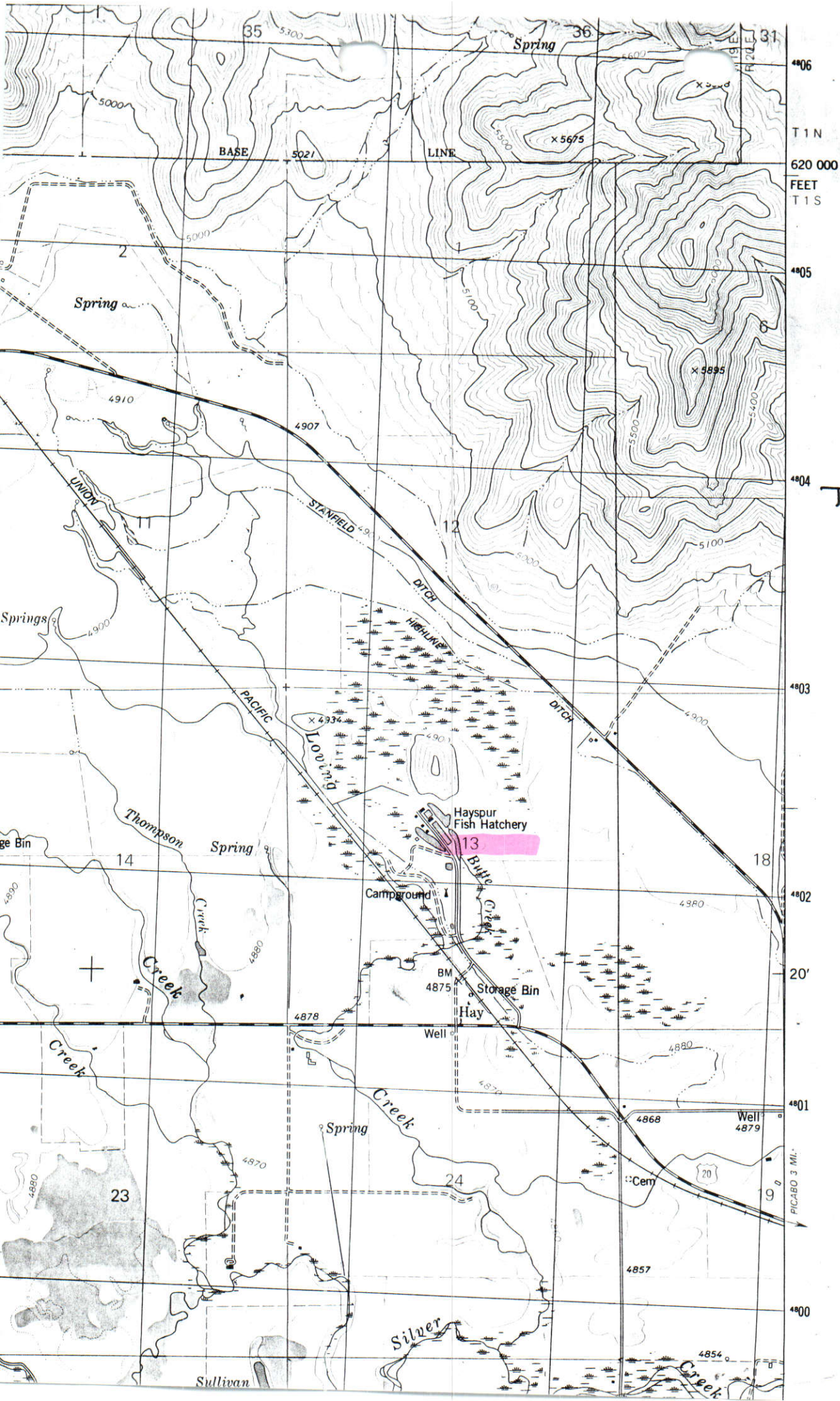
Point of Diversion and Place of Use
T01S R19E S13

Data entry on May 22, 2001

Point of Diversion Presentation
1987/1988 NAPP Photography
Data Entry By: Amanda Folsom

01-08271
+
37-08331





T1N
620 000
FEET
T1S

37-08331
T1S-R19E-S13

3 MI.



GPS Tag# A0007942



Submerged 25hp STA-RITE
Pump, A0007942



Well & GPS Tag
Loving Creek to West of well

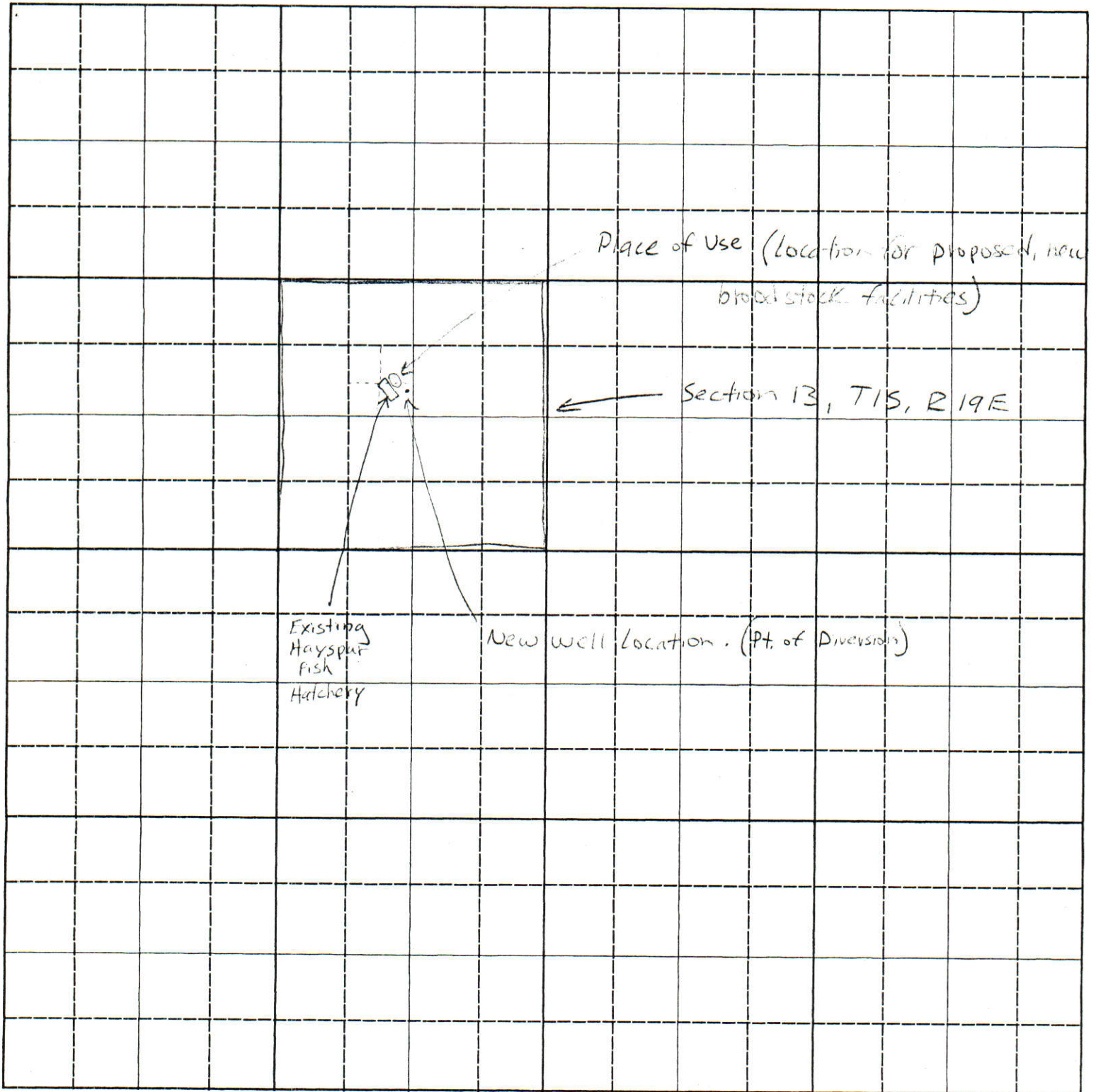


GPS Tag# A0007943



50hp Berkeley Pump
A0007943

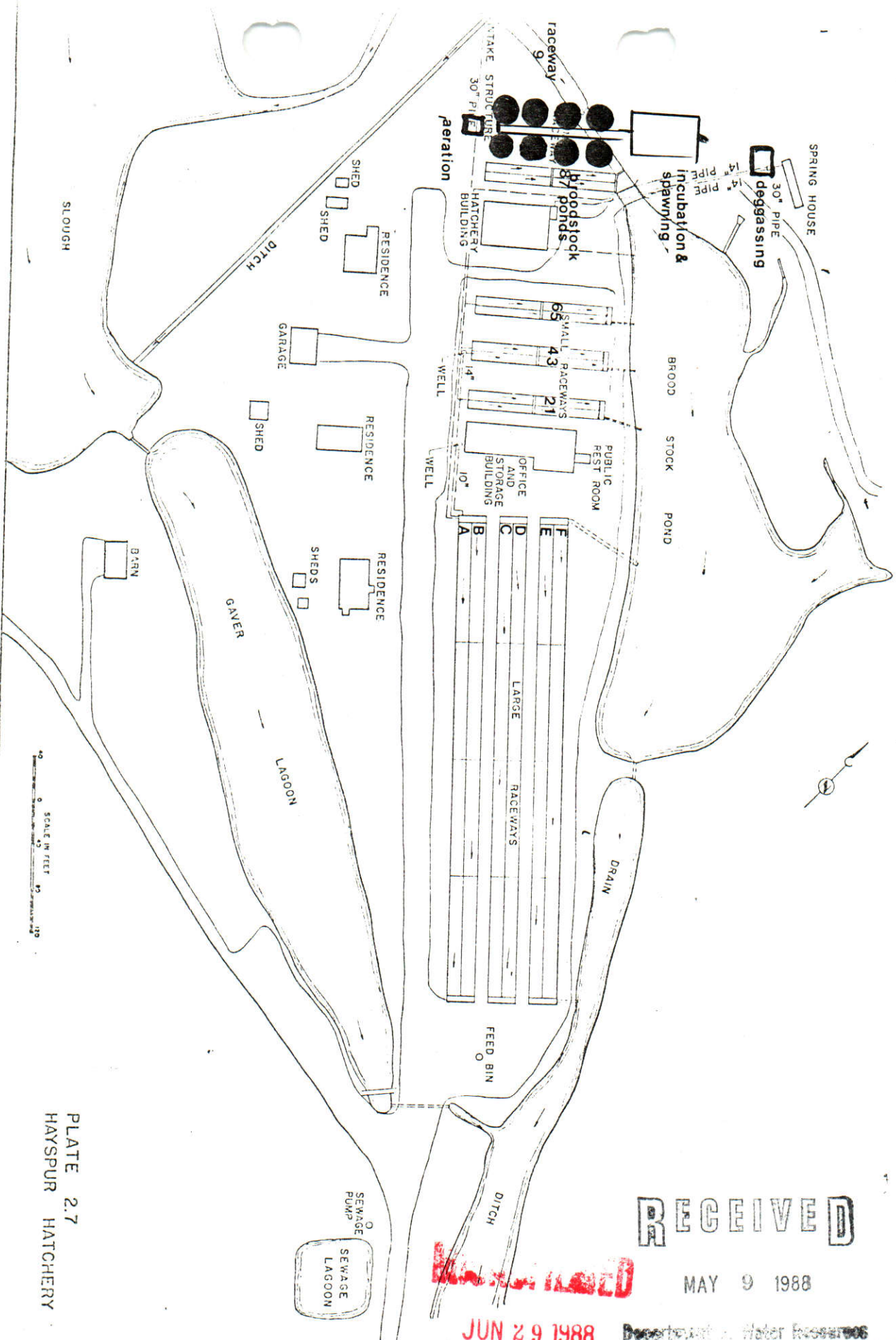
13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

For State of Idaho
(Applicant)



SLOUGH

SCALE IN FEET 0 20 40 60 80 100 120

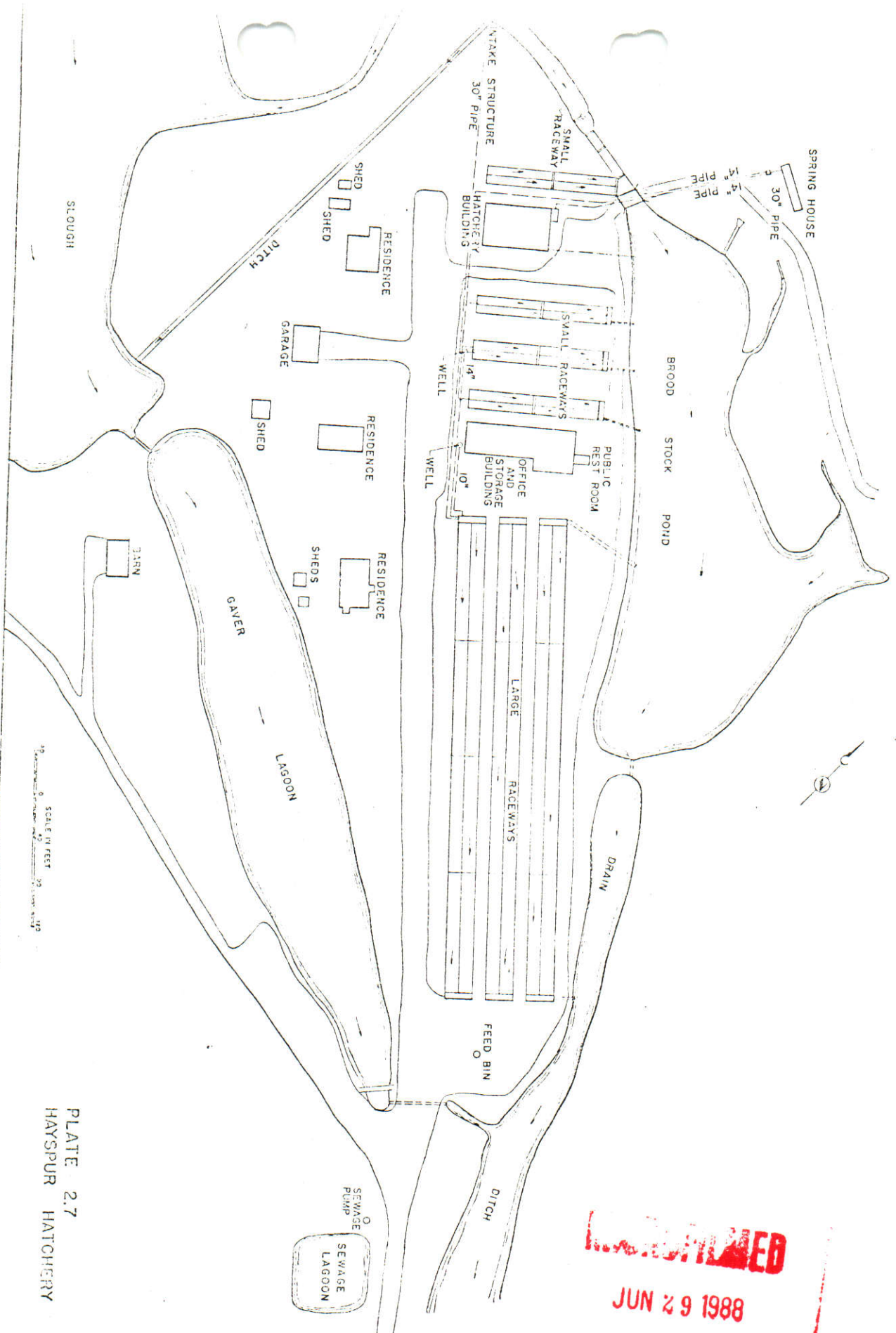
PLATE 2.7
HAYSPUR HATCHERY

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MAY 9 1988

JUN 29 1988

Department of Water Resources
Southern Region Office



RECEIVED
JUN 29 1988

PLATE 2.7
HAYSPUR HATCHERY

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 37-08331)
IN THE NAME OF IDAHO DEPT OF FISH AND GAME) 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 January 1, 1993; 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,

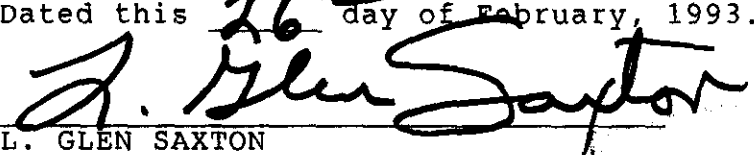
WHEREAS, the Department notified the permit holder that the permit had lapsed for failure to submit the proof of beneficial use; and,

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 February 25, 1993;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 37-08331 be REINSTATED with an advance in priority to May 4, 1988.

Dated this 26th day of February, 1993.


L. GLEN SAXTON
Chief, Water Allocation Bureau

APR 12 1993

STATE OF IDAHO

For Office Use Only

\$15 FEE Received by 98

Date 7/2/91

Receipt # 0021046

DEPARTMENT OF WATER RESOURCES

RECEIVED

JUL 02 1991

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 PERMIT

The 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. 37-08331

Name(s) of Permit Holder: State of Idaho, Department of Fish and Game

Post Office Address: P. O. Box 25, Boise, ID 83707

Telephone No. (208) 334-3730

Date Proof Is Due: July 1, 1991

Describe what work has been completed toward the development of this water right: _____
(This must be filled out! If no work has been completed, show "none".)

A 10-inch diameter/ well has been drilled to 380 feet. The transmission line to the new
adult facilities has been installed and the well equipped with a 25 hp submersible pump
and motor.

Costing \$ 200,000.00

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

A pump test on the new well showed that we will probably obtain a maximum of 1.5 cfs
in lieu of the 3.0. We would like to drill an adjacent well for the remaining
1.5 cfs and connect the existing transmission line.

Permit holder(s) request an extension to January 1, 19 93.

Due to lack of available manpower, we (1 yr. minimum)
have not yet been able to advertise for the well drilling.

FEE: \$15.00

Robert J. Jones
(Signature)*

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

MICROFILMED

ACTION OF THE DEPARTMENT OF WATER RESOURCES

AUG 01 1991

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 January 1, 1993.

IT IS FURTHER ORDERED that the permit be REINSTATED with an advance in priority to March 10, 1988, pursuant to Sec. 42-218a, Idaho Code.

Signed this 15th day of July, 19 91.

A. Shaw Saylor
Chief, Water Allocation Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 37-8331

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant State of Idaho, Dept. of Fish & Game Phone 334-3730
Post office address P. O. Box 25, Boise, ID 83707
2. Source of water supply Groundwater (pumped well) which is a tributary of _____
3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____
Sec. 13 Township 1 S. Range 19 E. B.M. Blaine County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:

propagation

Amount 3.0 cfs for fish-cultural purposes from Jan. 1 to Dec. 31 (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) 3.0 and/or (b) _____

cubic feet per second

acre feet per annum
- 6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. pumped well with approximately 40 h.p.
vertical turbine pump, underground 12" diam. PVC transmission pipeline to
proposed new adult broodstock facilities. Pump h.p. may vary due to drawdown
observed during pump testing.
 - b. Height of storage dam NA 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 8 inches; proposed depth of well is 450 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
3 years (minimum 1 year).

MICROFILMED

JUN 29 1988

8. Description of proposed uses (if 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. fish propagation. To supply water to proposed new rainbow trout broodstock holding, spawning and incubation facilities to be located at the existing Hayspur State Fish Hatchery.

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	
1 S	19 E.	13								H									

Total number of acres to be irrigated NA

10. Describe any other water rights used for the same purposes as described above. Hayspur Hatchery Water Rights:
1. License #37-2489-15 cfs from unnamed spring. 2. License #37-2695-24 cfs-Loving Creek; 3. License #37-7038
2 cfs-groundwater; 4. Permit #37-8271-3 cfs-groundwater; 5. License #20-272-1 cfs-Graham Creek.

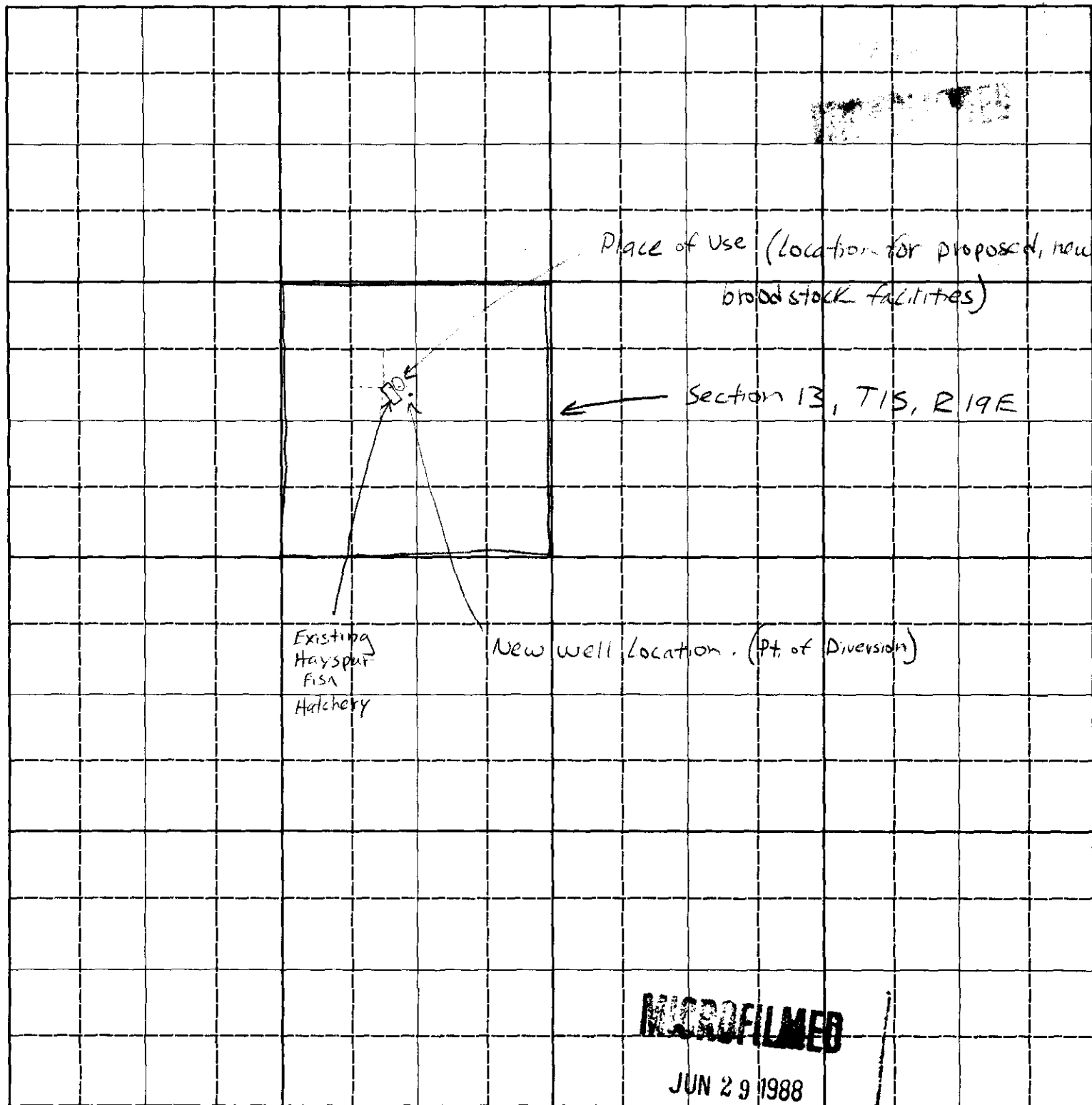
- Who owns the property at the point of diversion? State of Idaho, Dept. of Fish & Game
- Who owns the land to be irrigated or place of use? State of Idaho, Dept. of Fish & Game
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. NA

12. Remarks: This will be a non-consumptive use.

RECORDED

JUN 29 1988

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.

for State of Idaho
(Applicant)

Proposed Priority 3/9/88

Received by M. Baldwin Date 3/9/88 Time 11:01 am Preliminary check by J. Stanton

CK 00123652

Fee \$ 85.00 Received by M. Baldwin # 45555 Date 3/10/88

Publication prepared by M. Baldwin Date 3/11/88 Published in Wood River Journal

Publication approved M. Baldwin Date 4/25/88

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. 37-8331, 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 July 1, 1991.

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: SEE ATTACHED SHEET FOR CONDITIONS e thru n.

Witness my hand this 6th day of June, 1988.

Director

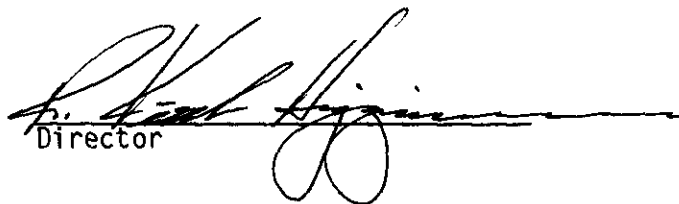
MICROFILMED

JUN 29 1988

ATTACHMENT TO CONDITIONS OF APPROVAL
For Permit No. 37-8331

- e. Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
- f. Assignment or sale of this permit is subject to a determination by the Department that the permit holder has proceeded to develop the permit with due diligence and without speculation.
- g. Return flow if discharged to a subsurface system must be authorized by a separate injection well permit, and return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.
- h. 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.
- i. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
- j. Use of water under this permit shall be non-consumptive.
- k. The permit holder shall be required to provide the Department, upon request, information showing volume changes per hour necessary to maintain an adequate environment for the fish propagation facility. Volume changes per hour shall be based upon actual fish production.
- l. Use of water under this right is subject to policies set forth in the State of Idaho Water Plan, including Policy No. 5G.
- m. Prior to placing water to beneficial use under this permit, the permit holder must determine the rate of loss within his facilities using a procedure approved by the Director of the Department of Water Resources, and provide a source of augmentation water to mitigate all losses.
- n. Effluent from the hatchery is considered appropriated water of Silver Creek and tributaries.

Witness my hand this 6TH day of JUNE, 1988.


Director

MICROFILMED

JUN 29 1988

AFFIDAVIT of PUBLICATION

State of Idaho, }
County of Blaine } SS.

RECEIVED

APR 10 1988

DANIEL J. GORHAM

I, the undersigned, being first duly sworn, deposes and says that he is the printer (publisher) of the Wood River Journal, a newspaper published every week in Hailey, County of Blaine, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the

annexed advertisement was published once each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first

publication of said advertisement was on the 6th day of Apr, 1988, and

the date of the last publication was on the 13th day of Apr, 1988.

Daniel J. Gorham

Subscribed and sworn to before me this 13th day of Apr, 1988.
(SEAL)

Robert B. Ketch

NOTARY PUBLIC

WOOD RIVER JOURNAL
Hailey, Idaho

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Lines straight at 13.86 4¢/Pica
Subsequent lines at 10.40 3¢/Pica
TOTAL COST 24.26

COPY OF NOTICE

(Paste Here)

Not of Application
TITLE OF NOTICE # 37-8331
Fish & Game

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

Dept. of Water Res.
BILL TO

Water permits sought by F&G

NOTICE OF APPLICATION FOR WATER PERMIT

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

37-8331

STATE OF IDAHO
DEPT. OF FISH & GAME
BOX 26
BOISE, ID 83720

Source: GROUNDWATER

Diversion Pt: SESENW Sec 13 T 01S R 19E; at Hayspur Fish Hatchery.

Use: FISH PROP. (3.0 CFS)

Date Filed: 03/08/1988

In: SENW Sec 13 T 01S R 19E

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 2148 Fourth Avenue East, Twin Falls, Idaho 83301, on or before April 25, 1988.

R. Keith Higginson, Director

Publish: Wood River Journal
April 8 & 13, 1988.

No 5894

MICROFILMED

8756

JUN 29 1988

OK
MB
4/25/88

S1
4/92

IDAHO DEPARTMENT OF WATER RESOURCES

STAFF ANALYSIS SHEET FOR BENEFICIAL USE FIELD EXAMS:

PERMIT NO. 37-08331

A. Items To Be Placed In Exam File (Items A & B to be Completed by Compiler)

- (X) Blank Field Report & Notice of Completed Exam
- (X) Copy of App. for Permit, Approved Permit, Amendments, Orders, Assignments, Proof of Beneficial Use, SRBA Claim (Claim Filed? _____ Required? _____)
- (X) Well Inspection Form, Dairy Water-Use Worksheet (if applicable)
- (X) Well Log(s) & Groundwater Measurement Analysis Form (if applicable)
- () Copy of Orthophotoquad Map
- () 660-Scale Aerial Photo (Examiner Will Obtain If Applicable)
- () Government Lot Plats (If Applicable)

B.1. P/D Overlap - Yes or No? If Yes, Include Copy of Overlapping Rights & Claims

- If Yes, Type of Overlap: () Add Acres or Uses to Existing System
() Increase Rate of Flow or Volume

B.2. P/U Overlap - Yes or No? If Yes, Include Copies of Overlapping Rights & Claims

- If Yes, Type of Overlap: () Increase Rate of Flow or Volume
() Add Supplemental Water Source
() Increase Acres Within Tracts

C. Field Exam Appointment Made:

Date _____ Time _____ Place _____

Contact Person & Phone _____

D. Post-Exam Review & Processing

Exam Completed May 15, 2000 Notice of Completion Turned In 5/18/01
Field Report Completed 5/18/01 Annexa Tolson 5/18/01
Signature of Examiner & Date
Field Report Reviewed by Sr. Agent _____ (Initial & Date)
Field Report Reviewed by Region Mgr. AO 5/24/01 (Initial & Date)
Field Report Sent to S.O. _____ Region Card File Updated _____

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MAY 31 2001

Department of Water Resources

E. NARRATIVE/REMARKS/COMMENTS

PERMIT: 37-08331

FROM: Amanda Folsom

DATE: May 22, 2001

I met with Bob Esselman and Roger Elmore on May 15, 2000. Both men are employees at the Hayspur Fish Hatchery in Carey. The hatchery uses water from Loving Creek, an unnamed spring, and several wells on the property. This is a list of the findings that I have discovered after the field exam:

1. License 37-07038 is the same well described in permit 37-08271.
2. 37-07038 was licensed for an artesian well at 2cfs. The measuring device was waived because the artesian flow was too low, and because all of the water used by the hatchery is combined at the water house, so a measurement of the outflow would not show how much the wells are producing individually.
3. Fish kills were happening at the hatchery because of insufficient water from Loving Creek and an unnamed spring. Therefore, a pump was installed on the artesian well (Permit 37-08271), and two other wells were drilled under this permit 37-08331. A total of three wells are used for the fish hatchery.
4. The second well under this permit, 37-08331, was drilled after the Fish & Game submitted a Request for Extension of Time. It was found after a pump test that well A0007942 was only pumping 1.5cfs. They were granted approval to drill another well for the remaining 1.5cfs, hence well A0007943.
5. A fourth well was drilled with a 1½hp pump used for the offices and 2 homes. I couldn't find a claim for the domestic use, however, the water is not used for the fish hatchery.
6. This water is to be a non-consumptive use.
7. The water use period is year round, but understood to only be used in the event that the surface water is not sufficient.
8. On the hatchery to date, there are:
 - Six fish race ways – 280gpm/each
 - Twelve ponds – 250gpm/each
 - One incubator house – 100gpm

The water flows from the three wells and from Loving Creek to the water house where all the water is combined. There is a huge vertical culvert on the roof of the water house where the water is aerated before it passes along to the raceways and ponds. All of the water is then combined again as it flows back into Loving Creek. Because of the way the system is set up, I

3. Delivery System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.

Scale: 1" = _____



Copy of USGS 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)



Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
A000794.2		25		STARITE	LS
A000794.3		50		Berkeley	8T50-900

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

D. FLOW MEASUREMENTS

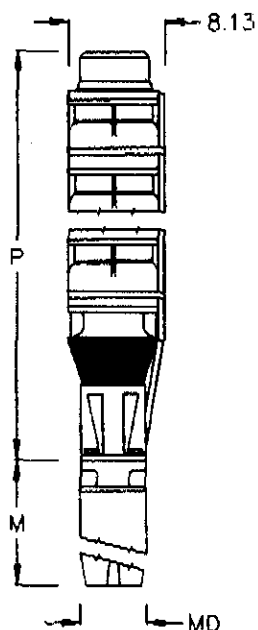
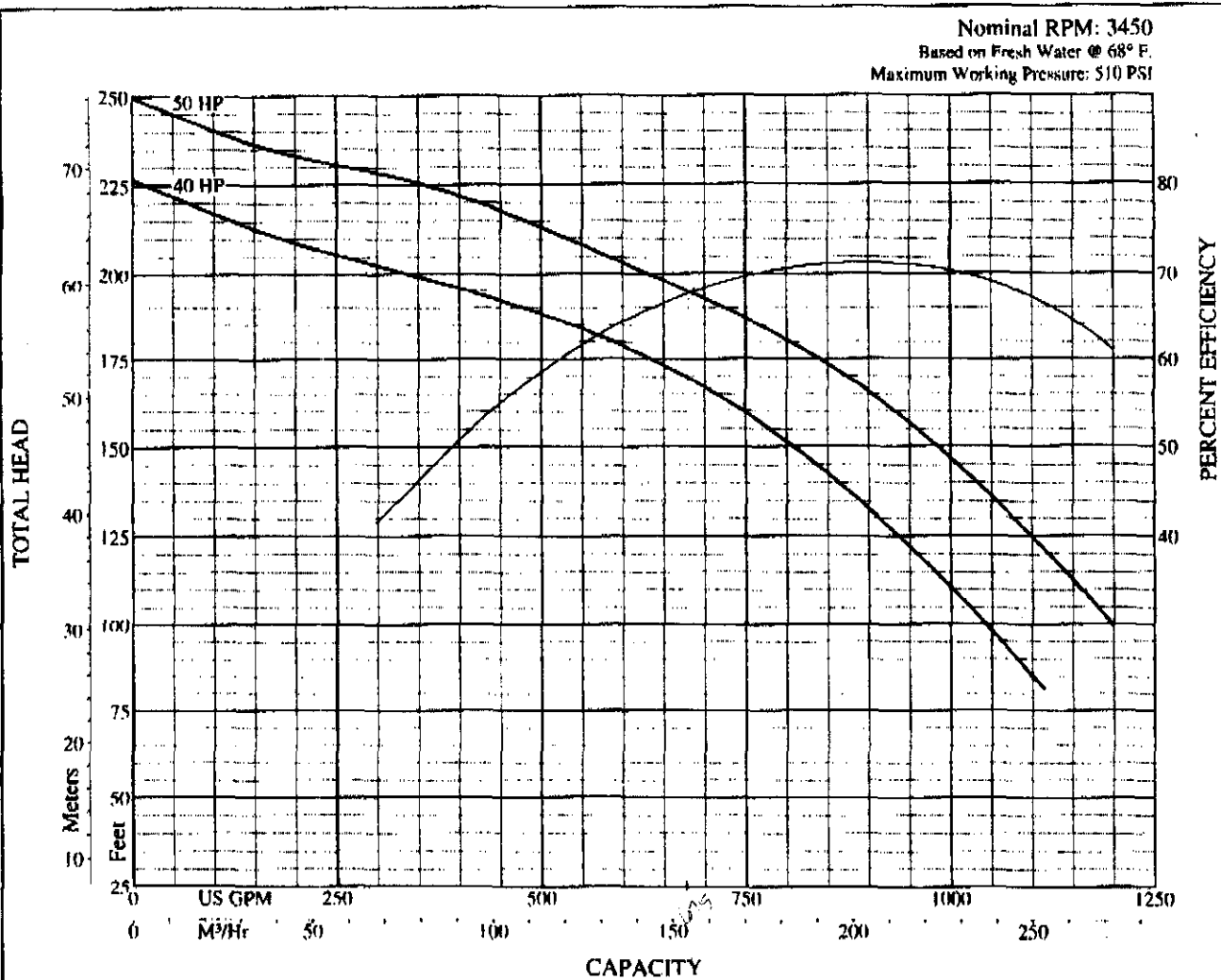
1.

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

2. Measurements:

2000.000

BERKELEY®

SUBMERSIBLE
TURBINE**8T-900**

OUTLINE DIMENSIONS / WEIGHTS

HP	stages	Motor size	P length	M* length	MD* dia.	Mtr. wt.	Pump wt.
40	2	6"	36.25	40.80	5.44	206	116
50	2	6"	36.25	55.30	5.44	304	116

Note: dimensions = inches; weight = U.S. lbs.

M* Maximum length (Franklin Electric Motor)

MD* Motor diameter (Franklin Electric Motor)

SPECIFICATIONS

Minimum Well I.D.	10.0 Inches
Minimum Submergence @ BEP (above inlet)	15.0 Feet
Capacity Range	227 - 1250 GPM
Discharge	6" F NPT

See manufacturer's data for motor cooling requirements

SUPERSEDES

All Previous

Date 04/15/98

Section **ST**

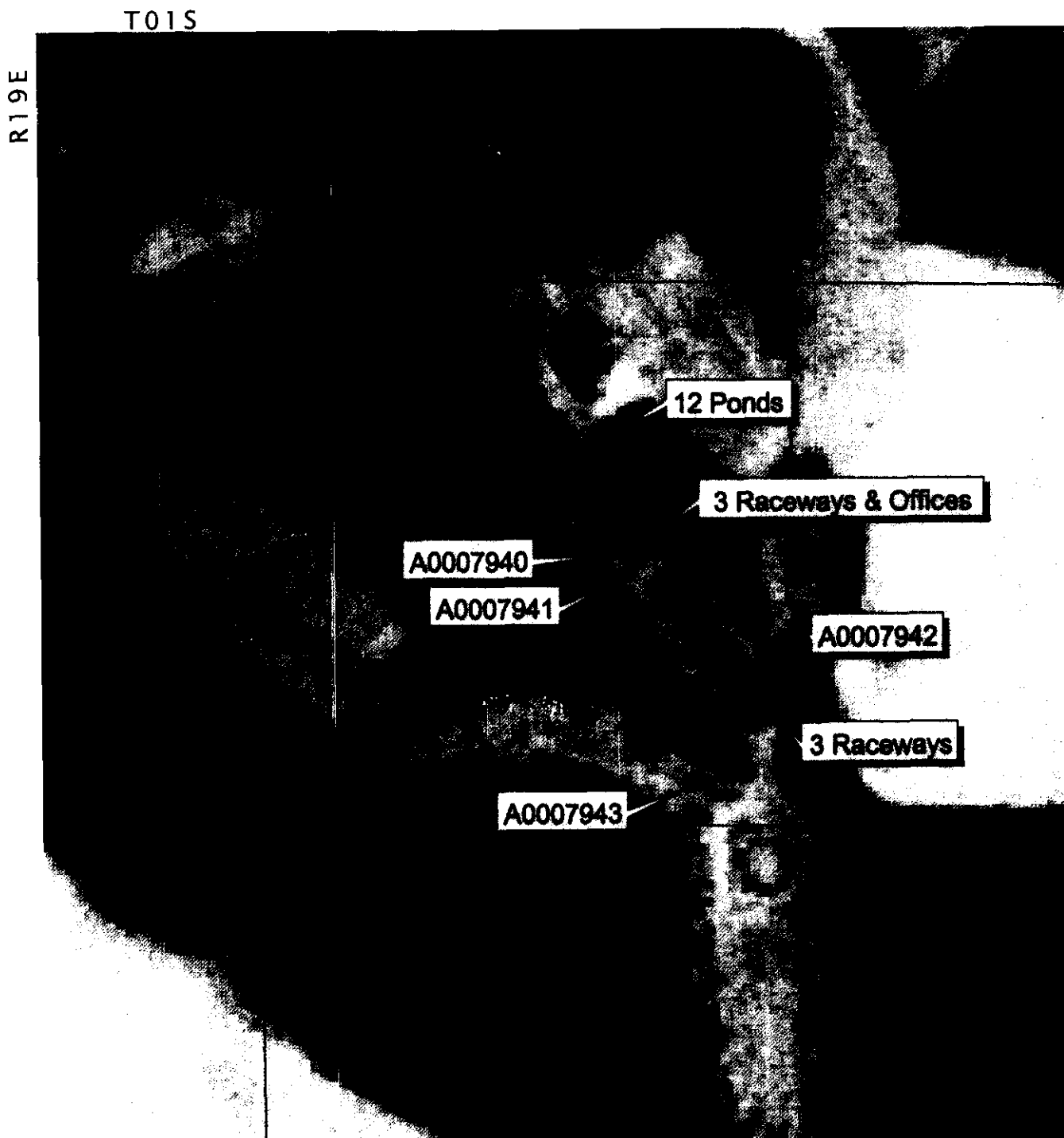
Page 27.03

RECEIVED

MAY 18 2001

Department of Water Resource
Southern Region

Idaho Department of Water Resource Recommendation for 37-08331 Idaho Fish & Game



- Point of Diversion
- Section Lines
- Quarter-quarter lines
- Place of Use

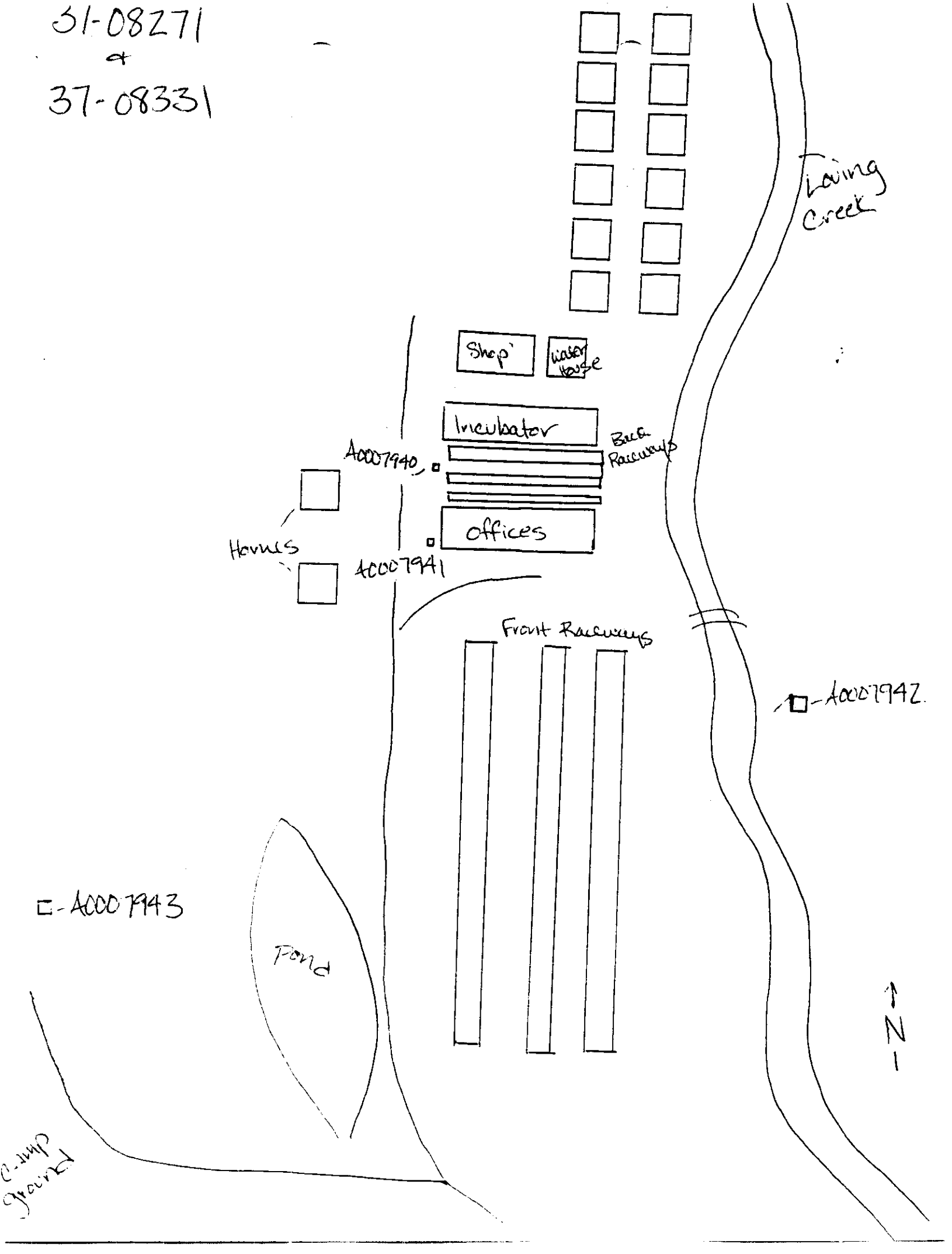


Point of Diversion and Place of Use
T01S R19E S13
Data entry on May 22, 2001
Point of Diversion Presentation
1987/1988 NAPP Photography
Data Entry By: Amanda Folsom

31-08271

+

37-08331



was unable to get a measurement from any of the wells. It would also be impossible to measure the outflow from the hatchery in an attempt to determine the capacity of each well.

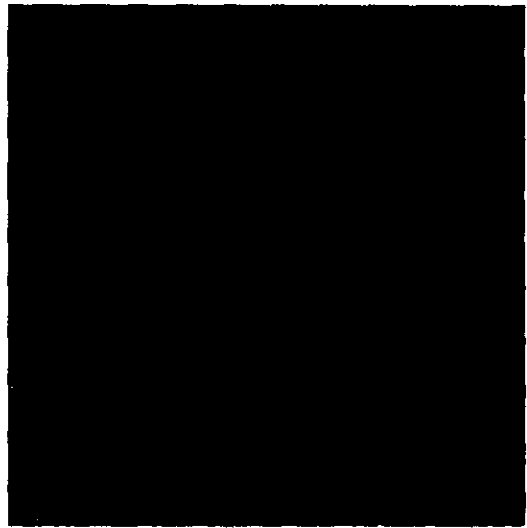
I contacted Phil Jeppson who works in the Boise Fish and Game office. He informed me that there should be meters installed in underground cement cisterns for each well. Roger Elmore was then contacted by Phil to check on the meters. Roger found that the submerged pump or A0007942, was not operating, and that the flow meter for the upright pump or A0007943 was operating, however, it was impossible to read the numbers due to corrosion over the years. I then contacted Walker Water systems to attain the pump curves for both wells, but Mark was only able to find the pump curve for A0007943. To calculate the capacity for A0007942, I used the theoretical rate and well logs.

My recommendation is:

Fish Propagation	3.00cfs	2171.9afa
------------------	---------	-----------



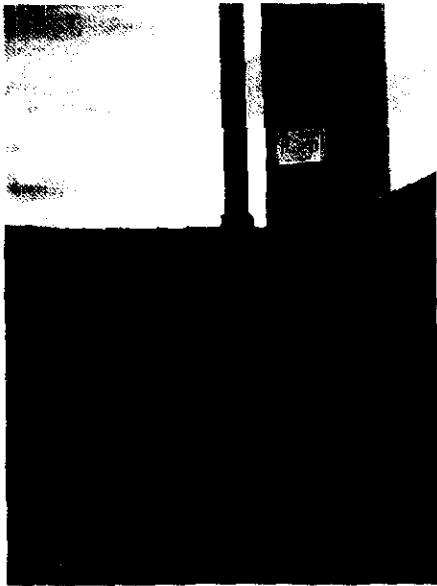
GPS Tag# A0007942



Submerged 25hp STA-RITE
Pump, A0007942



Well & GPS Tag
Loving Creek to West of well



GPS Tag# A0007943



50hp Berkeley Pump
A0007943

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

$$A0007942 \rightarrow \frac{8.8(25)(.7)}{45(2.31)} = \frac{154 \text{ gpm}}{103.95} = 1.5 \text{ cfs}$$

$$A0007943 \text{ - Pump Curve} \rightarrow \frac{675 \text{ gpm}}{448.83} = 1.5 \text{ cfs}$$

$$\text{Total} \rightarrow \boxed{3.00 \text{ cfs}}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

$$3.00 \text{ cfs} (365 \text{ days}) (1.9835) = 2171.9 \text{ afa}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Fish Propagation	1/1	12/31	3.00	2171.9
Totals:			3.00	2171.9

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

I. AUTHENTICATION

Field Examiner's Name Amanda Johnson Date 5/22/01

Reviewer _____ Date _____

SEAL

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

~~yes~~ no

RECEIVED

MAR 03 1993

Department of Water Resources
Southern Region Office

February 26, 1993

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 837200000

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 37-08331

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 SOUTHERN Regional Office in Twin Falls at (208)736-3033.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

Enclosure

RECEIVED

FEB 25 1993

Department of Water Resources

OFFICE USE ONLY

Amt. of Fee \$ 150.00
Date 2-25-93
Receipt No. C096845
Receipt by [Signature]

MAR 02 1993

Department of Water Resources
Southern Region Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 37-08331 Telephone No. (208) 334-3730
2. Name(s) of Permit Holder(s): State of Idaho, Department of Fish and Game
3. Mailing Address: P. O. Box 25, Boise, ID 83707
4. Source of Water: Groundwater

If **GROUNDWATER**, Well Driller's Name: Walker Water Systems Date Drilled: 7-88
12-92

OPTIONAL: Pump horsepower: 25 hp & 40 hp Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use (as authorized by the permit):

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)
Irrigation _____ (No. of acres) Other Fish Propagation

6. Total rate and/or volume for which proof is submitted 3.0 cfs OR _____ acre/feet
7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? Yes No Installed? Yes No

OR

Flow Measurement Port: Required? Yes No Installed? Yes No

8. Fee Enclosed: \$ 150.00 (See License Fee Schedule on back of Instruction Sheet)
9. Person to contact to accompany the Department representative during field examination of the water system.

Phil Jeppson (208) 334-3730
Name Telephone No.
P. O. Box 25, Boise, ID 83707
Address

10. 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.

2-22-93
Date

[Signature] Engineering Supervisor
Signature (and title, if on behalf of a company or organization)

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

RECEIVED

MAR 02 1993

IN THE MATTER OF PERMIT NO. 37-08331

IN THE NAME OF IDAHO DEPT OF FISH AND GAME

)
) Department of Water Resources
) ORDER OF Southern Region Office
) 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 January 1, 1993; 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,

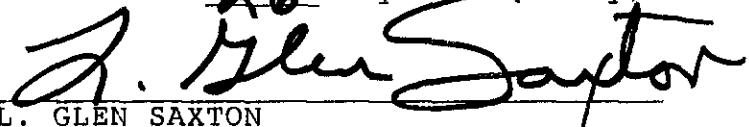
WHEREAS, the Department notified the permit holder that the permit had lapsed for failure to submit the proof of beneficial use; and,

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 February 25, 1993;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 37-08331 be REINSTATED with an advance in priority to May 4, 1988.

Dated this 26th day of February, 1993.


L. GLEN SAXTON
Chief, Water Allocation Bureau

STATE OF IDAHO

For Office Use Only
\$15 FEE Received by 98
Date 7/2/91
Receipt # 1021046

RECEIVED

DEPARTMENT OF WATER RESOURCES

RECEIVED

JUL 02 1991

REQUEST FOR EXTENSION OF TIME

JUL 18 1991

Department of Water Resources
TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

Department of Water Resources
Southern Region Office

The 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. 37-08331

Name(s) of Permit Holder: State of Idaho, Department of Fish and Game

Post Office Address: P. O. Box 25, Boise, ID 83707

Telephone No. (208) 334-3730

Date Proof is Due: July 1, 1991

Describe what work has been completed toward the development of this water right:
(This must be filled out! If no work has been completed, show "none".)

A 10-inch diameter/ well has been drilled to 380 feet. The transmission line to the new
adult facilities has been installed and the well equipped with a 25 hp submersible pump
and motor.

Costing \$ 200,000.00

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

A pump test on the new well showed that we will probably obtain a maximum of 1.5 cfs
in lieu of the 3.0. We would like to drill an adjacent well for the remaining
1.5 cfs and connect the existing transmission line.

Permit holder(s) request an extension to January 1, 19 93.
Due to lack of available manpower, we (1 yr. minimum)
have not yet been able to advertise for the well drilling.
FEE: \$15.00

Robert J. Jorgensen
(Signature)*

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

ACTION OF THE DEPARTMENT OF WATER RESOURCES

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 January 1, 1993.

IT IS FURTHER ORDERED that the permit be REINSTATED with an advance in priority to March 10, 1988, pursuant to Sec. 42-218a, Idaho Code.

Signed this 15th day of July, 19 91.

A. Shw Saylor
Chief, Water Allocation Bureau

RECEIVED

JUN 19 1988

Department of Water Resources
Southern Region Office

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

Ident. No. 37-8331

To appropriate the public waters of the State of Idaho

1. Name of applicant State of Idaho, Dept. of Fish & Game Phone 334-3730

Post office address P. O. Box 25, Boise, ID 83707

2. Source of water supply Groundwater (pumped well) which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____

Sec. 13 Township 1 S. Range 19 E. B.M. Blaine County; additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 3.0 cfs for propagation ~~fish cultural~~ purposes from Jan. 1 to Dec. 31 (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) 3.0 cubic feet per second and/or (b) _____ acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. pumped well with approximately 40 h.p. vertical turbine pump, underground 12" diam. PVC transmission pipeline to proposed new adult broodstock facilities. Pump h.p. may vary due to drawdown observed during pump testing.

b. Height of storage dam NA 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 8 inches; proposed depth of well is 450 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

3 years (minimum 1 year).

37-8331

8. Description of proposed uses (*if 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. fish propagation. To supply water to proposed new rainbow trout broodstock holding, spawning and incubation facilities to be located at the existing Hayspur State Fish Hatchery.

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	
1 S	19 E.	13								H									

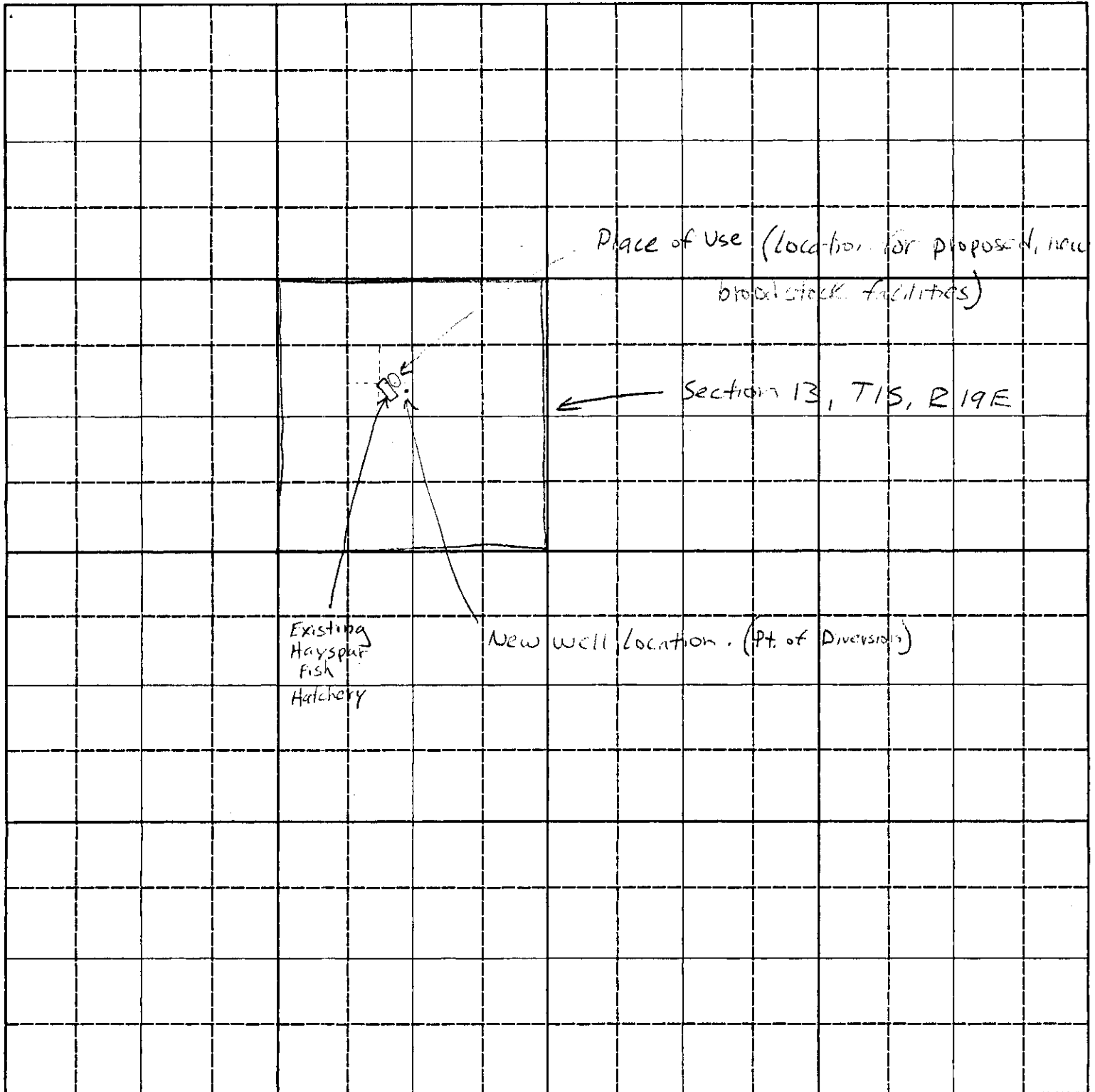
Total number of acres to be irrigated NA

10. Describe any other water rights used for the same purposes as described above. Hayspur Hatchery Water Rights:
1. License #37-2489-15 cfs from unnamed spring. 2. License #37-2695-24 cfs-Loving Creek; 3. License #37-7038
2 cfs-groundwater; 4. Permit #37-8271-3 cfs-groundwater; 5. License #20-272-1 cfs-Graham Creek.

- Who owns the property at the point of diversion? State of Idaho, Dept. of Fish & Game
- Who owns the land to be irrigated or place of use? State of Idaho, Dept. of Fish & Game
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. NA

12. Remarks: This will be a non-consumptive use.

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.

[Signature] for State of Idaho
(Applicant)

Proposed Priority 3/9/88

Received by M. Baldwin Date 3/9/88 Time 11:01 am Preliminary check by J. Stanton

CK 00123652

Fee \$ 85 Received by M. Baldwin # 45555 Date 3/10/88

Publication prepared by M. Baldwin Date 3/11/88 Published in Wood River Journal

Publication approved M. Baldwin Date 4/25/88

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. 37-8331, 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 July 1, 1991.

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: SEE ATTACHED SHEET FOR CONDITIONS e thru n.

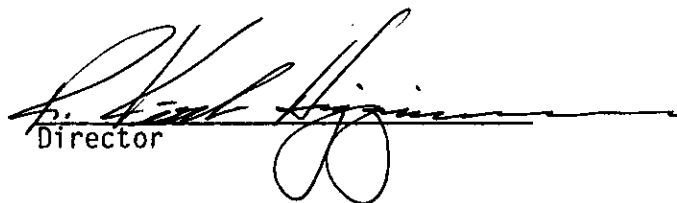
Witness my hand this 6th day of June, 1988.

Director

ATTACHMENT TO CONDITIONS OF APPROVAL
For Permit No. 37-8331

- e. Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
- f. Assignment or sale of this permit is subject to a determination by the Department that the permit holder has proceeded to develop the permit with due diligence and without speculation.
- g. Return flow if discharged to a subsurface system must be authorized by a separate injection well permit, and return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.
- h. 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.
- i. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
- j. Use of water under this permit shall be non-consumptive.
- k. The permit holder shall be required to provide the Department, upon request, information showing volume changes per hour necessary to maintain an adequate environment for the fish propagation facility. Volume changes per hour shall be based upon actual fish production.
- l. Use of water under this right is subject to policies set forth in the State of Idaho Water Plan, including Policy No. 5G.
- m. Prior to placing water to beneficial use under this permit, the permit holder must determine the rate of loss within his facilities using a procedure approved by the Director of the Department of Water Resources, and provide a source of augmentation water to mitigate all losses.
- n. Effluent from the hatchery is considered appropriated water of Silver Creek and tributaries.

Witness my hand this 6TH day of JUNE, 1988.


Director

6/87

RECEIVED

Drilling Permit

Water Permit No.

Injection Permit No.

37-88-2-02

37-8331

APR 28 1988

State of Idaho
Department of Water Resources

Department of Water Resources

Boise, Idaho 83707

DRILLING PERMIT

(Authorizing Construction of a Well)*

1. Applicant Idaho Department of Fish and Game2. Address P. O. Box 25Boise, ID 83707☒ Well Owner ☐ Well Operator ☐ Other, specify _____3. Water right permit no. 37-8331; Injection well permit no. _____4. Proposed well location SE 1/4 NW 1/4 1/4, or Gov't lot No. _____,Sec. 13, Twp. 1 S., Rge. 19 E., County Blaine,

Lot, block and subdivision _____

5. Proposed use of well: (Check all that apply)

☐ Domestic ☐ Stockwater ☐ Monitoring☐ Irrigation ☐ Industrial ☐ Municipal☐ Injection ☒ Other, Specify Fish Propagation

6. Well construction information:

☒ New well ☐ Deepen ☐ ReplaceProposed surface diameter 8 inches Proposed depth 450 feet

Anticipated bottom hole temperature:

☒ 85°F or less (Cold water well)☐ 85°F to 212°F (Low temp. geothermal well)☐ 212°F or more (Geothermal well)7. Anticipated construction start date May 2, 19888. Well Driller (if known) Walker Water SystemsAddress 624 Pierce Street, Twin Falls, ID 83301Date 4/26/88 Applicant's signature [Signature]Title Engineering Supervisor

* After other pre-requisite approvals have been obtained.

ACTION OF IDWR

(✓) Approved

() Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

Dated this 6th day of June, 1988
Signed J. Glen Sator
Title Chief, Oper Bur

Received by M. Baldwin Fee 100⁰⁰ Date 4/28/88

Receipt No. 5000141 Construction start date _____

Construction start extension to _____

Extension approved by _____

February 26, 1993

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 837200000

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 37-08331

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 SOUTHERN Regional Office in Twin Falls at (208)736-3033.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

Enclosure

RECEIVED

APR 12 1993

RECEIVED

FEB 25 1993

Department of Water Resources

OFFICE USE ONLY

Amt. of Fee \$ 150.00
Date 2-25-93
Receipt No. 0036845
Receipt by [Signature]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 37-08331 Telephone No. (208)334-3730

2. Name(s) of Permit Holder(s): State of Idaho, Department of Fish and Game

3. Mailing Address: P. O. Box 25, Boise, ID 83707

4. Source of Water: Groundwater

If **GROUNDWATER**, Well Driller's Name: Walker Water Systems Date Drilled: 7-88
12-92

OPTIONAL: Pump horsepower: 25 hp & 40 hp Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use (as authorized by the permit):

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation _____ (No. of acres) Other Fish Propagation

6. Total rate and/or volume for which proof is submitted 3.0 cfs OR _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? _____ Yes ✓ No _____ Installed? ✓ Yes _____ No

OR

Flow Measurement Port: Required? ✓ Yes _____ No _____ Installed? _____ Yes _____ No

8. Fee Enclosed: \$ 150.00 (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Phil Jeppson (208)334-3730
Name Telephone No.

P. O. Box 25, Boise, ID 83707
Address

10. 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.

2-22-93 Date [Signature] Engineering Supervisor Signature (and title, if on behalf of a company or organization) APR 12 1993

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 37-08331

Reviewed by Klg

Date 2/25/93

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?
yes Address same as permit?
no Proof timely received?
If not, complete calculation below.

fish propagation
Correct Uses? yes

SOURCE OF WATER

Surface water source
✓ Ground water source

yes Drilling permit required?

data copy Copy in the file? Drilling Permit No. 37-88-Z-0002-000
300 Amount paid for permit yes Correct?

yes/yes Well log in the file?

LICENSE EXAMINATION FEE

yes Required?
150 Amount Submitted
yes Correct?

MEASURING DEVICE

yes Required?
yes Installed?
NA Waiver requested?

PRIORITY CALCULATION

Date proof received 2/25/93 56
Date proof due 1/1/93 - 1
No. of days late = 55
Priority Date 3/10/88 + 69
New Priority Date 5/4/88 124

DEFICIENCIES OR ACTION ITEMS

proof acceptable

DATA ENTRY

New Address _____

Proof Made _____

needs an order
2/25/93
2/26/93 Klg



IDAHO FISH & GAME

600 South Walnut
P.O. Box 25
Boise, ID 83707-0025

RECEIVED

FEB 25 1993

Department of Water Resources

February 23, 1993

Idaho Department of Water Resources
Statehouse Mail

Gentlemen:

Permit Number/37-08331/Hayspur Hatchery

Enclosed is a Proof of Beneficial Use form, together with a check in the amount of \$150.00, for the above permit.

If you have any questions, please give me a call at 334-3730.

Sincerely,

Philip G. Jeppson
Engineering Supervisor
Bureau of Engineering

PGJ:Q

Encs.

C: Cindy Robertson

Cecil D. Andrus / Governor
Jerry M. Conley / Director

Equal Opportunity Employer



Working for wildlife since 1938

RECEIVED

APR 12 1993

PERMIT NUMBER	OWNER CODE	NAME & ADDRESS	TWP	RGE	SEC	TRACT	LOT	COUNTY
37-92-S-0179-000	0	IDAHO FISH & GAME PO BOX 25 BOISE, ID 83707 (208) 334-3730	01S	19E	13	SE NW		BLAINE

Subdivision Location and Description:
 Subdivision Name: HAYSPUR HATCHERY
 Well Site Address: BELLEVUE, ID
 City, State: BELLEVUE, ID
 Lot(s):
 Block(s):
 Geographic Location:
 Accuracy Code:
 Lat: : : N
 Long: : : W

Proposed Use of Well: Other
 Proposed Casing Diameter: 16 In.
 Proposed Depth: 260 Ft.

Well Use Comments: FISH PROPAGATION

Driller License No: 0015
 Firm Name: WALKER WATER SYSTEMS INC
 Official: EUGENE W WALKER

Permit Status:	Permit	Verbal Issue Date:	Date Received:	Date Approved:	Proposed Start Date:	Extension Date:	Extension Expiration:	Receipt No.	Receipt Date	Fee
			10/09/1992	10/09/1992	10/09/1992			5015060	10/09/1992	\$ 200.00

Permit Remarks:

WELL DRILLER'S LOG REPORT

Drilling Permit No: 37-92-S-0179-000
 Water Right No: 37-08331
 Injection Permit No:

Nature of Work:	NEW WELL	Construction Method:	ROTARY & AIR	Number of Monitor Wells:
Casing Diameter:	16 In.	Static Water Level:	1 Ft.	Actual Start Date:
Depth of Casing:	288 Ft.	Temperature:	46 F.	Well Finish Date:
Total Depth:	288 Ft.	Production Rate:	GPM	Log Received Date:
Screen Installed?	No			Certification Date:
				Field Inspection Date:
				Inspector:

Well Log Remarks: CASING: STEEL .250 16"OD FROM +1 TO 77 FT.
 .250 12 3/4"OD FROM 1'4" TO 110 FT.
 SURFACE SEAL 77 FT.
 STATIC WATER LEVEL SHOWS +1

WELL DRILLER'S REPORT

State 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 Idaho Fish & Game Department OK
Address Box 25 Boise, ID 83707
Drilling Permit No. 37-92-S-0179-000
Water Right Permit No. 37-08331

7. WATER LEVEL

Static water level + 1 feet below land surface.
Flowing? ☒ Yes ☐ No G.P.M. flow 1-2
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☒ Valve ☐ Cap ☐ Plug
Temperature 46 °F. Quality _____
Describe artesian or temperature zones below.

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replaced ☐ Pump
☐ Well diameter increase
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

8. WELL TEST DATA

Discharge G.P.M.	Pumping Level	Hours Pumped

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☒ Other Fish Propagation (specify type)

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
16	0	4	Surface clay w/ some sand		
	4	4 1/2	Small gravel	X	
	4 1/2	10	Gray clay w/ sand		
	10	24	Gray clay w/ a little sand		
	24	30	Tan clay w/ a little sand		
	30	40	Tan clay		
	40	60	Brown clay		
	60	66	Brown clay w/ a little sand		
	66	75	Grey clay		
	75	76	Basalt w/ a little grey clay		
	76	77	Grey basalt		
	77	82	Hard grey basalt		
	82	84	Brown basalt, softer		
	84	87	Brown basalt, medium hard		
	87	92	Soft brown basalt	T	
	92	96	Brown basalt		
	96	108	Brown basalt w/ clay	T	
	108	111	Hard grey basalt		
12	111	116	Hard grey basalt		
	116	122	Grey basalt w/ clay, caving	T	
	122	135	Grey basalt		
	135	142	Broken grey basalt	X	
	142	150	Grey basalt		
	150	210	Hard grey basalt		
	210	212	Grey basalt w/ clay	X	
	212	215	Clay w/ small gravel	X	
	215	220	Small gravel	X	
8	220	230	Gravel		
	230	232	Soft tan clay		
	232	278	Running sand & Water	X	
	278	282	Sandy clay		
	282	288	Coarse gravel w/ water	X	

4. METHOD DRILLED

☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other
Thickness Diameter From To
.250 inches 16 od inches + 1 feet 77 feet
.250 inches 12 3/4 inches 1'4" feet 110 feet
.250 inches 8 5/8 inches - 170 feet 288 feet
inches inches feet feet

Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun
Size of perforation _____ inches by _____ inches

Number From To
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 77 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 strata

Describe access port Flanges

6. LOCATION OF WELL

Sketch map location must agree with written location.

Subdivision Name _____
Lot No. _____ Block No. _____
County Blaine

SE 1/4 NW 1/4 Sec. 13, T. 01 N 1/4 S 1/4 R. 19 W 1/4

11. DRILLERS CERTIFICATION

I certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Walker Water Systems, Inc. Firm No. 15

Address 624 Pierce Street Date 1/18/93

Signed by (Firm Official) Paul Walker

and
(Operator) _____

January 5, 1993

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 837200000

LAPSE NOTICE

RE: PERMIT NO. 37-08331

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 October 31, 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

Enclosures

CERTIFICATION OF MAILING

I hereby certify that on 1/5/93
a ~~copy~~an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

RECEIVED

APR 12 1993

October 31, 1992

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 837200000

PROOF DUE NOTICE

RE: PERMIT NO. 37-08331

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 January 1, 1993. (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.

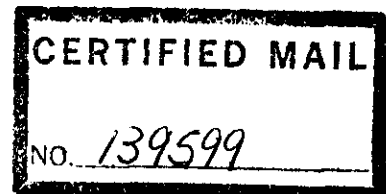
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental 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



APR 12 1993



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 16, 1991

DEPARTMENT OF FISH AND GAME
P O BOX 25
BOISE ID 83707

Gentlemen:

Re: Permit No. 37-8331

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 January 1, 1993. Note that the permit has been reinstated with an advance in priority since the extension request was received after the proof due date.

The extension request was granted based on due diligence. It is important to complete the development of the project under this permit in the time granted.

If you have any questions concerning this matter, please feel free to contact this office.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosure

RECEIVED
AUG 01 1991

STAFF REVIEW SHEET - EXTENSION OF TIME

Permit No. 37-8351

Reviewed by [Signature]

Date 7-9-91

BASIC INFORMATION

- Y Date stamp received
Pin Extension received timely (not too early not too late)
Y Fee received and receipted
Y Name and signature same as permit
N Address change

BASIS FOR EXTENSION REQUEST

- Y Has adequate work been completed to demonstrate due diligence?
J Has the cost incurred been adequate to demonstrate an intent to complete the project?
 Has the permit been involved in litigation?
 a. Swan Falls _____ Dismissed from Swan Falls _____
 Other _____ Identify _____
 b. Is supporting documentation needed to complete the file? _____
 Requested _____
 c. Calculate the period of delay

Date litigation completed _____

Date litigation began _____

Total period of delay = _____

Present proof due date + _____

NEW PROOF DUE DATE = _____

- Is delay by a government agency?
 Is supporting documentation needed to complete the file? _____
 Requested? _____

ACTION TAKEN

Recommended approval based on due diligence until 1-1-93

Y Reinstate Date extension received July 2 = _____
 Proof due date July 1 = _____
 No. of days late _____ = 1
 Priority date Mar. 9, 88 = + _____
 ADJUSTED PRIORITY DATE Mar. 10, 88 = _____

DATE ENTRY

- Y Change proof due date _____ Address change
Y Priority date change _____

138415
April 30, 1991

STATE OF IDAHO
DEPT. OF FISH & GAME
P.O. BOX 25
BOISE, ID 837200000

PROOF DUE NOTICE

RE: PERMIT NO. 37-08331

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 July 1, 1991. (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,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

AUG 01 1991

RECEIVED

JUL 02 1991

State of Idaho
Department of Water Resources

D R I L L I N G P E R M I T

Department of Water Resources (Authorizing Construction of a Well)*

1. Applicant State of Idaho, Department of Fish and Game
2. Address P. O. Box 25, Boise, ID 83707

☒ Well Owner ☐ Well Operator ☐ Other, specify _____

3. Water right permit no. 37-08514 ; Injection well permit no. _____

4. Proposed well location SE 1/4 SE 1/4 NW 1/4, or Gov't lot No. _____,
Sec. 11, Twp. 2 S., Rge. 12 E., County Camas,
Lot, block and subdivision _____

5. Proposed use of well: (Check all that apply)
☐ Domestic ☐ Stockwater ☐ Monitoring
☐ Irrigation ☐ Industrial ☐ Municipal
☐ Injection ☐ Other, Specify Wildlife Habitat

6. Well construction information:
☒ New well ☐ Deepen ☐ Replace
Proposed surface diameter 12-inch Proposed depth 240 feet

Anticipated bottom hole temperature:

- ☒ 85°F or less (Cold water well)
☐ 85°F to 212°F (Low temp. geothermal well)
☐ 212°F or more (Geothermal well)

7. Anticipated construction start date July 8, 1991

8. Well Driller (if known) Hiddleston and Son, Inc.

Address Route 3, Box 610 D, Mountain Home, ID 83647

Date June 28, 1991 Applicant's signature [Signature]

Title Fish and Game Engineer Supervisor

MICROFILMED

AUG 01 1991

* After other pre-requisite approvals have been obtained.

WELL DRILLER'S REPORT

State 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.

AUG 22 1988

1. WELL OWNER

Name Idaho Department of Fish & Game
P. O. Box 25
Address Boise, ID 83707

Owner's Permit No. 37-88-Z-02
Water right permit No. 37-8331

7. WATER LEVEL

Department of Water Resources
Static water level + 1 1/2 feet below land surface.
Flowing? ☒ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure 4 p.s.i.
Controlled by: ☒ Valve ☐ Cap ☐ Plug
Temperature 52 °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 ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
510	63'	5 1/2

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☒ Other Fish Propagation (specify type)

4. METHOD DRILLED

☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
.250 inches	10 5/8 inches	+ 1 feet	61 1/2 feet
.250 inches	8 5/8 inches	1 1/2 feet	152 feet

Was casing drive shoe used? ☒ Yes ☐ No 10"Was a packer or seal used? ☐ Yes ☒ NoPerforated? ☐ Yes ☒ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number	From	To

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 61 1/2 Material used in seal: ☒ Cement grout☒ Bentonite ☐ Puddling clay ☐ _____Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing☒ Overbore to seal depthMethod of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

Weld

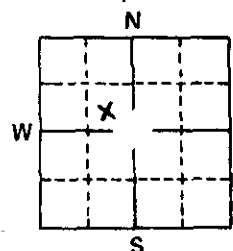
☐ Cemented between strata

Describe access port _____

8 5/8" casing pressure cemented - 35 sks

6. LOCATION OF WELL

Sketch map location must agree with written location.

Subdivision Name AUG 2 1988

Department of Water Resources

Southern Region Office

Lot No. _____ Block No. _____

County Blaine

SE 1/4 NW 1/4 Sec. 13, T. 1 N/S, R. 19 E/W

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.

Walker Water Systems, Inc.

Firm Name 624 Pierce Street Firm No. 15Twin Falls, Idaho 83301Address _____ Date 7/11/88Signed by (Firm Official) Paul Walkand
(Operator) Paul Walk

AUG 22 1988

State 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

Page 2 of 2

Name

Idaho Department of Fish & Game

P. O. Box 25

Address

Boise, ID 83707

Owner's Permit No.

37-88-Z-02

2. NATURE OF WORK

☐ New well

☐ Deepened

☐ Replacement

☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ Domestic

☐ Irrigation

☐ Test

☐ Municipal

☐ Industrial

☐ Stock

☐ Waste Disposal or Injection

☐ Other (specify type)

4. METHOD DRILLED

☐ Rotary

☐ Air

☐ Hydraulic

☐ Reverse rotary

☐ Cable

☐ Dug

☐ Other

5. WELL CONSTRUCTION

Casing schedule: ☐ Steel ☐ Concrete ☐ Other

Thickness

Diameter

From

To

inches

inches

feet

feet

inches

inches

feet

feet

inches

inches

feet

feet

inches

inches

feet

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

To

perforations

feet

feet

perforations

feet

feet

perforations

feet

feet

Well screen installed?

☐ Yes ☐ No

Manufacturer's name

Type

Model No.

Diameter

Slot size

Set from

feet to

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 strata

Describe access port

7. WATER LEVEL

Static water level

feet below land surface.

Flowing?

☐ Yes ☐ No

G.P.M. flow

Artesian closed-in pressure

p.s.i.

Controlled by:

☐ Valve ☐ Cap ☐ Plug

Temperature

°F.

Quality

Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump

☐ Bailer

☐ Air

☐ Other

Discharge G.P.M.

Pumping Level

Hours Pumped

9. LITHOLOGIC LOG

Bore Diam.

Depth

Material

Water

From

To

Yes

No

8

154

157

More brown than grey lime

157

173

Grey & brown lime

173

178

Reddish brown lime (?)

178

182½

Very red

182½

192

Grey & brown limestone

192

209

Dark grey & brown

209

215

Brown/grey w/ calcite, H2O

X

215

300

Brown/grey w/ some sand-stone

X

300

312

Brown/grey lime, some sand-stone

312

317

Sandstone, some lime, H2O

X

317

380

Brown/grey lime w/ sand-stone, Caving badly

X

10.

Work started

6-14-88

finished

7-7-88

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

X

Subdivision Name

Lot No.

Block No.

County

Blaine

SE ¼ NW ¼ Sec. 13, T. 1, R. 19 E/W.

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Walker Water Systems, Inc.

me

624 Pierce Street

Firm No.

15

Twin Falls, Idaho 83301

Address

Date

7/11/88

Signed by (Firm Official)

and

(Operator)

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

Form 204-p
6/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 37-8331

Name(s) of Permit Holder(s): State of Idaho, Dept. of Fish & Game

Post Office Address: Box 25, Boise, Idaho 83701
334-3730

☒ I hereby certify that construction of diversion works for the above referenced permit began on 6/14/88 (date) and I understand that I must continue to develop the water system with due diligence to maintain a valid permit.

☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control:

*Note: A spanning difficulty is not an acceptable reason.

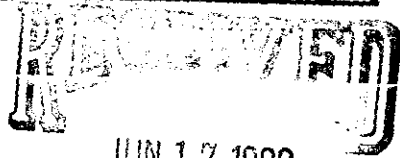
6/14/88
Date

[Signature]
Signature of Permit Holder

Jd. Fisher
P.O. Box 25
Boise, Id. 83720



ALY YS
USE ZIP CODE



MICROFILMED



JUN 17 1988

AUG 01 1991

Department of Water Resources
IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

June 8, 1988

RE: Permit No. 37-8331

State of Idaho
Dept. of Fish & Game
Box 25
Boise, ID 83707

Dear Permit Holders:

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval on the final page. Also enclosed is a copy of the approved drilling permit submitted in connection with this water right.

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

RECEIVED

JUN 29 1988

Page 2

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the Department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

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 into a license.

Sincerely,

GARY SPACKMAN, Supervisor
Water Allocation Section

GS:sc
Enclosures

MICROFILMED

JUN 29 1988

6/87

RECEIVED

Drilling Permi

Water Permit No.

Injection Permit No.

37-88-2-02

37-8331

APR 28 1988

State of Idaho

Department of Water Resources

Department of Water Resources

See last page for

DRILLING PERMIT

(Authorizing Construction of a Well)*

1. Applicant Idaho Department of Fish and Game2. Address P. O. Box 25Boise, ID 83707

(x) Well Owner () Well Operator () Other, specify _____

3. Water right permit no. 37-8331; Injection well permit no. _____4. Proposed well location SE 1/4 NW 1/4 1/4, or Gov't lot No. _____,Sec. 13, Twp. 1 S., Rge. 19 E., County Blaine,

Lot, block and subdivision _____

5. Proposed use of well: (Check all that apply)

() Domestic () Stockwater () Monitoring

() Irrigation () Industrial () Municipal

() Injection (x) Other, Specify Fish Propagation

6. Well construction information:

(x) New well () Deepen () Replace

Proposed surface diameter 8 inches Proposed depth 450 feet

Anticipated bottom hole temperature:

(x) 85°F or less (Cold water well)

() 85°F to 212°F (Low temp. geothermal well)

() 212°F or more (Geothermal well)

7. Anticipated construction start date May 2, 19888. Well Driller (if known) Walker Water SystemsAddress 624 Pierce Street, Twin Falls, ID 83301Date 4/26/88 Applicant's signature [Signature]Title Engineering Supervisor

JUN 29 1988

* After other pre-requisite approvals have been obtained.

ACTION OF IDWR

(✓) Approved () Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

Dated this 6th day of June, 1988
Signed J. Glen Sactor
Title Chief, Oper Bur

Received by M. Baldwin Fee 100⁰⁰ Date 4/28/88 **RECEIVED**

Receipt No. 5000141 Construction start date JUN 29 1988

Construction start extension to _____

Extension approved by _____

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: JF Stanton APPLICATION NUMBER: 37-8331

CHECK:

- ☐ Source.
☐ Point of diversion.
☐ County.
☐ Description of diverting works.
☐ Time required for beneficial use of water.
☐ Place of use or acres irrigated.
☐ Map.
☐ Signature.
☐ Fee.
☐ Yes ☐ No Field check required.
☐ Yes ☐ No Critical groundwater area.
☐ Yes ☐ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

Field check by: _____
Date: _____
Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

standby hatchery plans

SEND COPIES TO:

- ☐ Idaho State Health Department. Copies sent by: _____ Date: _____
☐ Idaho Fish and Game Department. _____
☐ Idaho Department of Lands. _____
☐ U.S. Bureau of Land Management. _____
☐ U.S. Forest Service. _____
☐ Other Blaine Co. P+2 MB 3/11/88

PROCESSING:

- ☐ Yes ☒ No Platted by: JF Map No. Y-75
☒ Yes ☐ No Other rights on same place of use. see application
☒ Yes ☐ No* In form for advertising.
Final date for protests: _____
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: _____
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☒ Yes ☒ No Measuring device required.
☒ Yes ☐ No Access port required.
☒ Yes ☒ No Will water be delivered by watermaster? If yes, what district? 37M
3/9/88 Date of priority recommended.
Special conditions of approval or cover letter. OIC or 02 09.D, 26, 27, 43

non-consumptive use - OK to process
3 yrs. is reasonable for B/U development

By: AD Date: 5/10/88

STATE OFFICE REVIEW:

123, 105, 103, 117 01G 42 44 45 07A 09C
01G 46 27 26

- ☐ See attached sheet for more information.

By: tw Date: 5/17/88

Department of Water Resources

RECEIVED
MAY 18 1988

process
drilling
permit



IDAHO FISH & GAME

600 South Walnut / Box 25
Boise, Idaho 83707

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MAY 9 1988

Department of Water Resources
Southern Region Office

May 6, 1988

Mr. Allen Merritt
Idaho Department of Water Resources
Southern Region
2148 4th Avenue East
Twin Falls, ID 83301

Dear Mr. Merritt:

Hayspur Hatchery/Application For Permit No. 37-8331

As per our telephone conversation today, I am forwarding additional information for our proposed Hayspur Hatchery Expansion Project. The Water Right Application for 3 cfs is necessary for expansion of this facility to include broodstock facilities. Enclosed are copies of the existing hatchery layout, our construction proposal for the broodstock facilities and an alternative layout for the new facilities. We have not pursued the design any further because we need to know if the 3 cfs will be available. The 3 new cfs will be used entirely for this broodstock facility.

As you can see on our construction proposal, the total water demand for the proposed, new broodstock facilities will be 4.4 cfs. We will, therefore, be using some of our existing water to supplement the applied-for 3 cfs.

As our design proceeds and cost estimates show that we have money available, we may fill in the existing broodstock ponds shown on the attached drawings. In that case, the best alternative for locating our new broodstock facilities would be in this filled area, although the benefit/cost ratio is yet to be determined to prove this.

Please advise if any more information is needed at this time.

Sincerely,

Philip G. Jeppson, P. E.
Engineer Supervisor
Bureau of Engineering

PGJ:Q

Cecil D. Andrus / Governor
Jerry M. Conley / Director



RECEIVED

JUN 29 1988

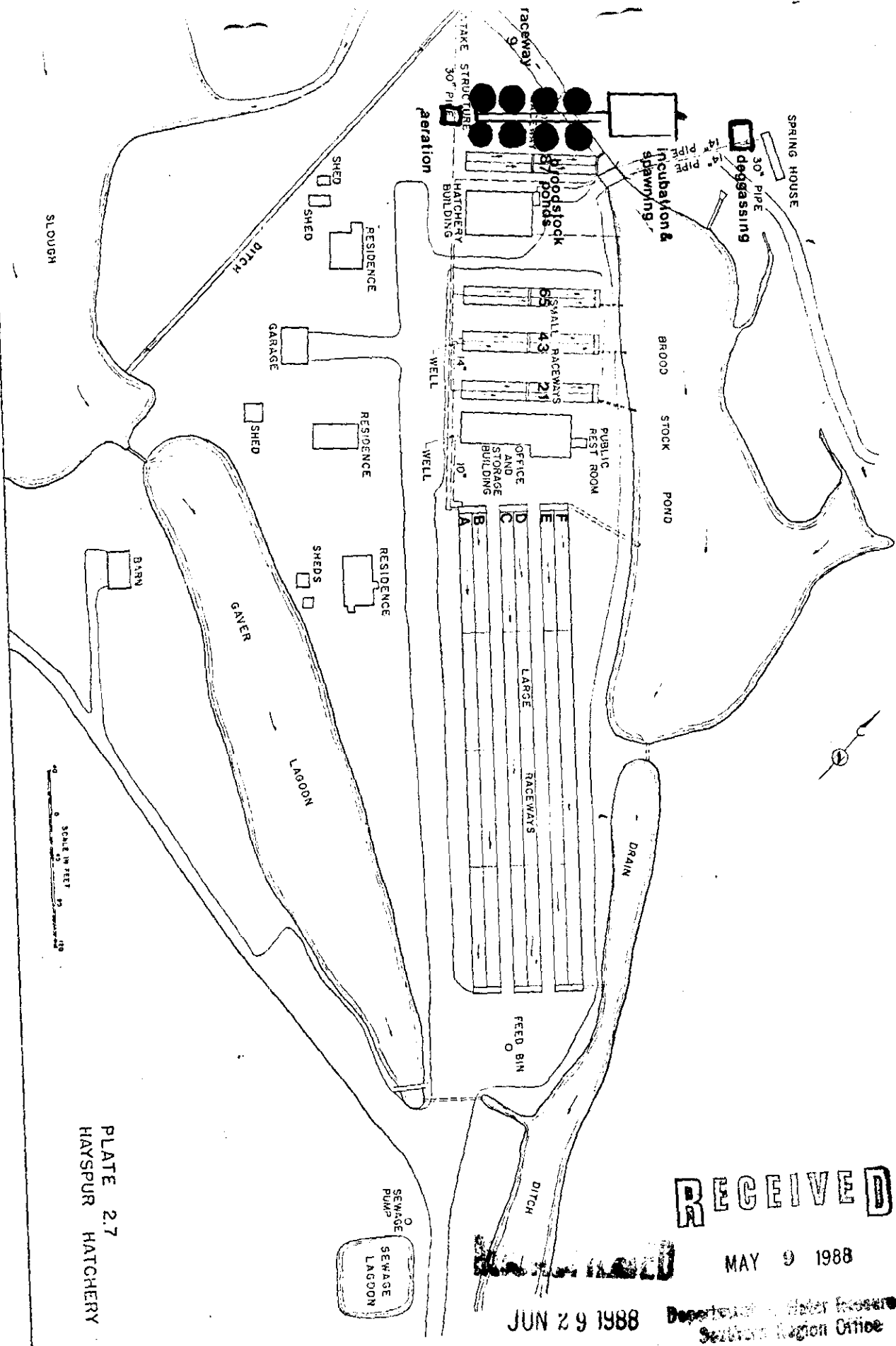


PLATE 2.7
HAYSPUR HATCHERY

RECEIVED

MAY 9 1988

JUN 29 1988

Department of Water Resources
Southern Region Office

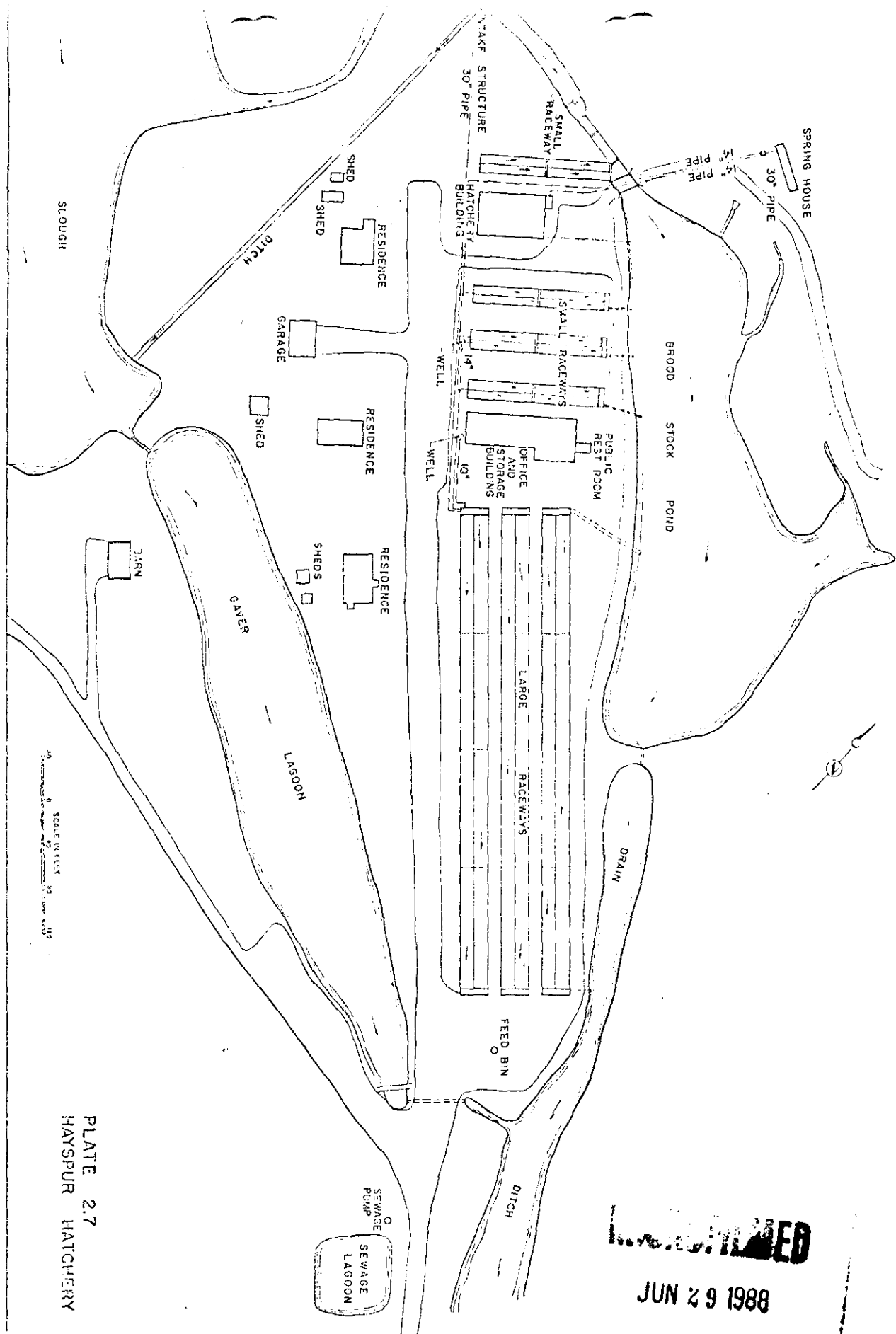


PLATE 2.7
 HAYSPUR HATCHERY

HAYSPUR HATCHERY

JUN 29 1988

Construction Proposal

Broodstock

- Present demand requires 7 million eyed eggs of Hayspur strain rainbow trout.
 - average fecundity 3000 eggs/female
 - 90% eye up = 8 million green eggs
 - 2,666 females @ 5lbs/fish = 13,330 lbs

After review of a number of private and governmental broodstock facilities with a variety of rearing designs; covered, round, concrete brood ponds with individual water supplies were selected as best fitting Hayspur's water supply, predation potential as well as allowing light control modification of spawning without building large buildings.

Round ponds, 24' in diameter, 4' deep with a sloping bottom connected to a common raceway but with individual water supply will provide needed separation and protection.

- separate water to prevent disease transfer and allow flow adjustment
- Individual grain bin covers for each pond
 - Prevent losses to predators
 - Prevent disease transfer from fish movement or splash
 - Provide cover to reduce stress
 - Allow for individual light control
 - Cost much below full size building for cover
- 500 adults per pond, 8 ponds total
- 250 gpm per pond required at 8.4 ppm DO
- Design would allow for reuse of water for fingerling raceways
- Separation would allow for egg supply most months in a year
- Ponds attached to a raceway would allow for volitional movement and reduce handling of adults- ripe fish move upstream *no - need to maintain individual populations*
 - green fish are not repeatedly anesthetized
 - manpower needs are reduced
- Adult pond discharge is collected, reaerated and supplied to small raceways via existing piping.

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JUN 29 1988

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MAY 9 1988

Department of Water Resources
Southern Region Office



IDAHO FISH & GAME

600 South Walnut / Box 25
Boise, Idaho 83707

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APR 28 1988

Department of Water Resources
Southern Region Office

April 27, 1988

Idaho Department of Water Resources
Southern Region
2148 4th Avenue East
Twin Falls, ID 83301

Gentlemen:

Well Drilling Permit/Hayspur Hatchery

Enclosed is an Application for a Drilling Permit for a well at our Hayspur Hatchery location, together with a check in the amount of \$100 for the fee.

We would appreciate your early consideration of this application. If you have any questions, please give me a call at 334-3730.

Sincerely,

Philip G. Jeppson, P. E.
Engineer Supervisor
Bureau of Engineering

PGJ:Q

Encs.

Cecil D. Andrus / Governor
Jerry M. Conley / Director



RECEIVED

JUN 29 1988



te of Idaho
DEPARTMENT OF WATER RESOURCES
Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

March 11, 1988

Blaine County Planning & Zoning Commission
c/o Jenny Femling, Zoning Administrator
P.O. Box 149
Hailey, ID 83333

Re: Applications for Permit Nos. 71-7114 & 37-8331

Dear Ms. Femling:

Please find enclosed copies of the above referenced
Applications for Permit for your information and files.

If you have any questions or if this office can be of further
assistance, please feel free to contact us.

Very truly yours,

Loren O. Holmes, P.E.
Southern Region Manager

LH:MB

Enclosure

RECEIVED

JUN 29 1988



State of Idaho
DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

March 11, 1988

Idaho Department of Fish & Game
c/o Philip G. Jeppson
Box 25
Boise, ID 83707

Re: Application for Permit No. 37-8331

Dear Mr. Jeppson:

The Department of Water Resources acknowledges receipt of your application for a water right permit. The application has been assigned identification No. 37-8331. Please refer to this number in all further correspondence.

This office will be reviewing and processing your application pursuant to Idaho statutes and the department's Rules and Regulations for Water Appropriation.

A legal notice of the application is being prepared for publication in the Wood River Journal and will appear on 4/6 & 4/13/88. The last date for receiving protests against granting of the application will be April 25, 1988.

If the application is protested you will be notified and sent a copy of all protests filed. Protests must be resolved either by hearing before the department or agreement among the parties before the application is approved or denied.

Review of your application indicates the following additional information is required to be made part of the application file pursuant to the Rules and Regulations for Water Appropriation:

A plan of the proposed facility. This must be a scale drawing showing the proposed layout of the ponds on the property and giving length, width and depth dimensions of all ponds.

A detailed estimate of the construction costs. This must include estimated costs of each major component of the construction plan.

The required additional information must be submitted within 30 days after the final date for receiving protests (April 25, 1988).

RECEIVED

JUN 29 1988

Idaho Department of Fish & Game
Page 2
March 11, 1988

The time may be extended upon request and showing of good cause that additional time is required to submit the information.

Enclosed please find Receipt No. 45555 in the amount of \$85.00 for filing fee.

Please contact this office if you have any questions regarding this procedure.

Very truly yours,

Loren O. Holmes, P. E.
Southern Region Manager

LH

Enclosure

MAILED

JUN 29 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region

2148 4th Avenue East
Twin Falls, Idaho 83301
(208) 734-3578

MARCH 10, 1988

Wood River Journal
P.O. Box 988
Hailley, ID 83333

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before APRIL 25, 1988.

Yours truly,

Mary A. Baldwin
Secretary/Office Coordinator

Encl.

MICROFILMED

JUN 29 1988

NOTICE OF APPLICATION FOR WATER PERMIT

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

37-8331

STATE OF IDAHO

DEPT. OF FISH & GAME, BOX 25, BOISE, ID 83720

Source: GROUNDWATER

Diversion Pt: SESENM Sec 13 T 015 R 19E; at Hayspur Fish Hatchery.

Use: FISH PROP. (3.0 CFS)

Date Filed: 03/09/1988

In: SENW Sec 13 T 015 R 19E

The permits will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 2148 Fourth Avenue East., Twin Falls, Idaho 83301 on or before April 25, 1988.

R. Keith Higginson, Director

Published 4/6 & 4/13/88

MICROFILMED

JUN 29 1988

**NOTICE OF APPLICATION
FOR WATER PERMIT**

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been filed to appropriate the
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37-8331

STATE OF IDAHO
DEPT. OF FISH & GAME
BOX 25
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Source: GROUNDWATER
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01S R 19E; at Hayspur Fish Hat-
chery.

Use: FISH PROP. (3.0 CFS)

Date Filed: 03/09/1988

In: SENW Sec 13 T 01S R 19E

The permit(s) will be subject to all
prior water rights. Protests must
be filed with the Director, Dept. of
Water Resources, Southern
Region, 2148 Fourth Avenue
East, Twin Falls, Idaho 83301, on
or before April 26, 1988.

R. Keith Higginson, Director

Publish: Wood River Journal-
April 6 & 13, 1988.

OK
3/23/88
MB

RECORDED

JUN 29 1988



600 South Walnut • Box 25
Boise, Idaho 83707

RECEIVED

MAR 9 1988

Department of Water Resources
Southern Region Office

March 3, 1988

Idaho Department of Water Resources
Southern Division
2148 4th Avenue East
Twin Falls, ID 83301

Gentlemen:

Hayspur State Fish Hatchery

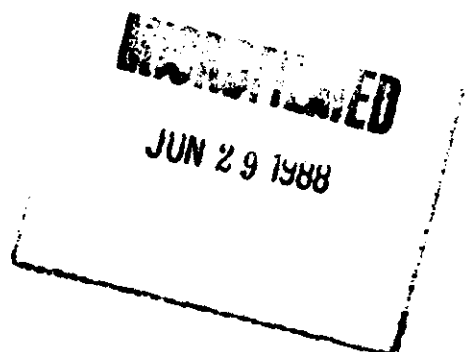
Enclosed is an Application for Permit to Appropriate the Public Waters of the State of Idaho for the Hayspur Fish Hatchery, together with our check in the amount of \$85.00 to cover the application fee.

Sincerely,

Philip G. Jeppson, P. E.
Engineer Supervisor
Bureau of Engineering

PGJ:Q

Encs.



1) Water District 39-M Basin # 27

2) Local Description: (of one ?/0)

☐

At the above street address

☐

_____ miles N/S _____ and _____ miles E/W _____
of _____ (City or landmark).

☒Other (describe) at Hayspur Fish Hatchery

