

IDAHO DEPARTMENT OF WATER RESOURCES  
Proof Report

8/7/2020

Water Permit 47-8094

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	STEVEN R DAVIS 1032 E 17TH ST BURLEY, ID 83318 (208) 678-3733

Status: Cancelled

Source

Tributary

Beneficial Use

From

To

Diversion Rate

Volume

Source and Point(s) of Diversion

Place Of Use

Conditions of Approval:

Comments:

Dates and Other Information

Water District Number: TBD  
Mitigation Plan: False

Combined Use Limits

N/A

SubCase:

N/A

Water Supply Bank:

N/A





Date Sent to S.O. APR 16 1996

# 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

November 21, 1994

STEVEN R DAVIS  
RT 3 BOX 3730  
BURLEY ID 83318

J E G E U V

### PROOF ACKNOWLEDGEMENT LETTER

NOV 23 1994

Department of Water Resources  
Southern Region Office

RE: PERMIT NO. 47-08094

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit.

Enclosed is an order reinstating your permit since proof of beneficial use was received after the proof due date. Please note that the priority date has been advanced to July 2, 1988.

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,

*Julie L. Yarbrough*

JULIE L. YARBROUGH  
Senior Secretary

Enclosure

c: IDWR - Region

47-08094



STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE **OCT 31 1994**

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 be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 47-08094 Telephone No. (208) 678-9426  
2. Name(s) of Permit Holder(s): Steven R. Davis  
3. Mailing Address: Rt. 3, Box 3730, Burley, Idaho 83318  
4. Source of Water: Deep Creek If GROUNDWATER (well), Date Drilled: mo. \_\_\_\_ / yr. \_\_\_\_  
a. Well Driller: \_\_\_\_\_ Drilling Permit Number: \_\_\_\_ - \_\_\_\_ - \_\_\_\_

- b. **OPTIONAL:**  
Pump Horsepower: \_\_\_\_\_ Pressure (psi): \_\_\_\_\_ Dynamic pumping level (ft): \_\_\_\_\_

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): \_\_\_\_\_ Stockwater (No. and type of stock): \_\_\_\_\_

Irrigation (No. of acres): \_\_\_\_\_ Other: Fish Propagation

6. Total rate of diversion and/or volume for which proof is submitted: 6.00 cfs OR \_\_\_\_\_ acre feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)  
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required? Yes ☒ or No ☐  
Has the measuring device been installed? Yes ☒ or No ☐

Flow Measurement Port: Is a flow measurement port required? Yes ☐ or No ☒  
Has the measurement port been installed? Yes ☐ or No ☐

8. Fee Enclosed: \$ 225 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

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

Name: Steven R. Davis Telephone Number: (208) 678-9426  
Address: Rt. 3, Box 3730, Burley, Idaho 83318

10. The information given on this form 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.

Signature of permit holder: Steven R. Davis Date: Oct. 28, 1994  
(include your title, if on behalf of company or organization)

State of Idaho  
Department of Water Resources  
**Permit To Appropriate Water**

NO. 47-08094

Proposed Priority: May 3, 1988

Maximum Diversion Rate:

6.00 CFS

This is to certify, that **STEVEN R. DAVIS**  
936 KATHERINE ST.  
BUHL, ID 83316

RECEIVED

has applied for a permit to appropriate water from:

SEP 7 1989

DEEP CREEK

tributary of SNAKE RIVER

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

Department of Water Resources  
Southern Region Office

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
FISH PROPAGATION	01/01 to 12/31	6.00 CFS

LOCATION OF POINT(S) OF DIVERSION: SWSESE Sec. 9, Township 09S, Range 14E  
TWIN FALLS County

PLACE OF USE: FISH PROPAGATION

TWN RGE SEC

09S 14E 9 SESE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **September 1, 1994**.
2. Subject to all prior water rights.
3. 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.
4. Use of water under this permit shall be non-consumptive.
5. 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.
6. Use of water under this right is subject to policies set forth in the State of Idaho Water Plan, including Policy No. 5G.
7. The issuance of this permit in no way grants any right-of-way or easement across the land of another.
8. Measuring devices of a type approved by the Department shall be permanently installed and maintained at the point of diversion and the point of effluent discharge.
9. 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.
10. Water used under this permit if discharged into a natural channel shall meet Idaho Water Quality Standards.

47-8094

State of Idaho  
Department of Water Resources

# Permit To Appropriate Water

NO. 47-08094

CONDITIONS/REMARKS:

11. Commercial use is for production of rainbow trout.

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

1<sup>st</sup> day of September, 1989.

*for* R. Keith Higginson, Director

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Steven R. Davis Phone 543-8053

Post office address 936 Katherine St., Buhl, ID 83316

2. Source of water supply Deep Creek which is a tributary of Snake River

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

Sec. 9 Township 9S Range 14E B.M. Twin Falls County; additional

points of diversion if any: \_\_\_\_\_

4. Water will be used for the following purposes:

Amount 6.0 cfs for Fish Prop. 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) 6.0 and/or (b) \_\_\_\_\_  
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Check dam & 24" pipeline to P/U

\_\_\_\_\_

b. Height of storage dam \_\_\_\_\_ feet; active reservoir capacity \_\_\_\_\_ acre-feet; total

reservoir capacity \_\_\_\_\_ acre-feet; period of year when water will be diverted to storage:

\_\_\_\_\_ to \_\_\_\_\_ inclusive.

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

d. Is ground water with a temperature of greater than 90°F being sought? No

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

five years (minimum 1 year).

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. \_\_\_\_\_
- b. Stockwatering; list number and kind of livestock. \_\_\_\_\_
- c. Municipal; show name of municipality. \_\_\_\_\_
- d. Domestic; show number of households. \_\_\_\_\_
- e. Other; describe fully. commercial production of rainbow trout

9. 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 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	
9S	14E	9																H	

H is fish propagation

Total number of acres to be irrigated \_\_\_\_\_

10. Describe any other water rights used for the same purposes as described above. \_\_\_\_\_

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

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

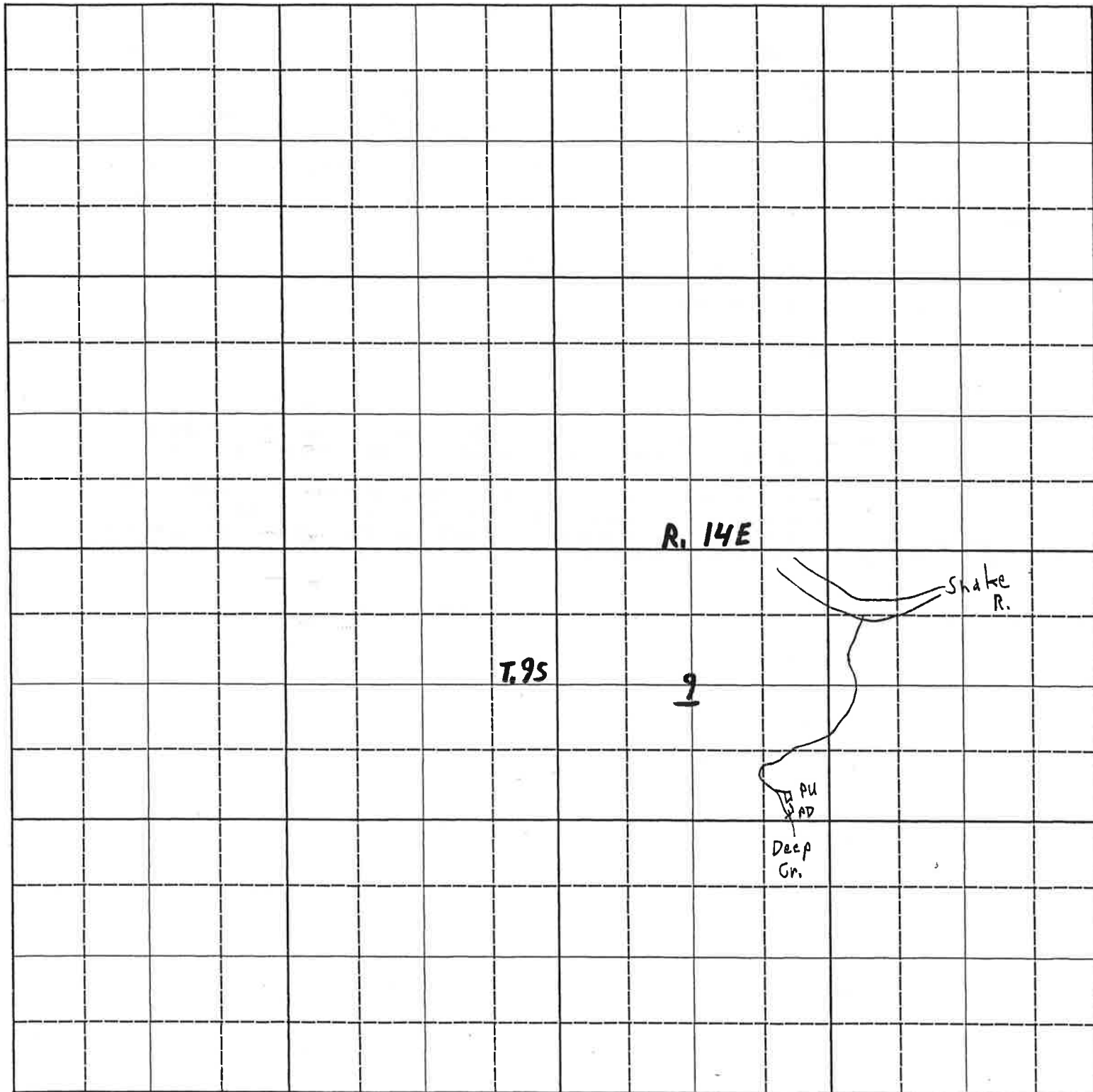
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. I have permission from my mother to raise fish on this land

12. Remarks: \_\_\_\_\_

47-08094



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.

*Steven R. Davis*

(Applicant)

Proposed Priority: 5-3-1988

Received by J.F. Stanton Date 5-3-88 Time 10:00 am Preliminary check by [Signature]  
Fee \$ 145<sup>00</sup> Received by M. Baldwin # 5000163 Date 5/4/88  
Publication prepared by M. Baldwin Date 6/29/88 Published in Times News  
Publication approved M. Baldwin Date 7/28/88

### 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. \_\_\_\_\_, and said application is hereby \_\_\_\_\_.

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

\_\_\_\_\_, 19 \_\_\_\_.

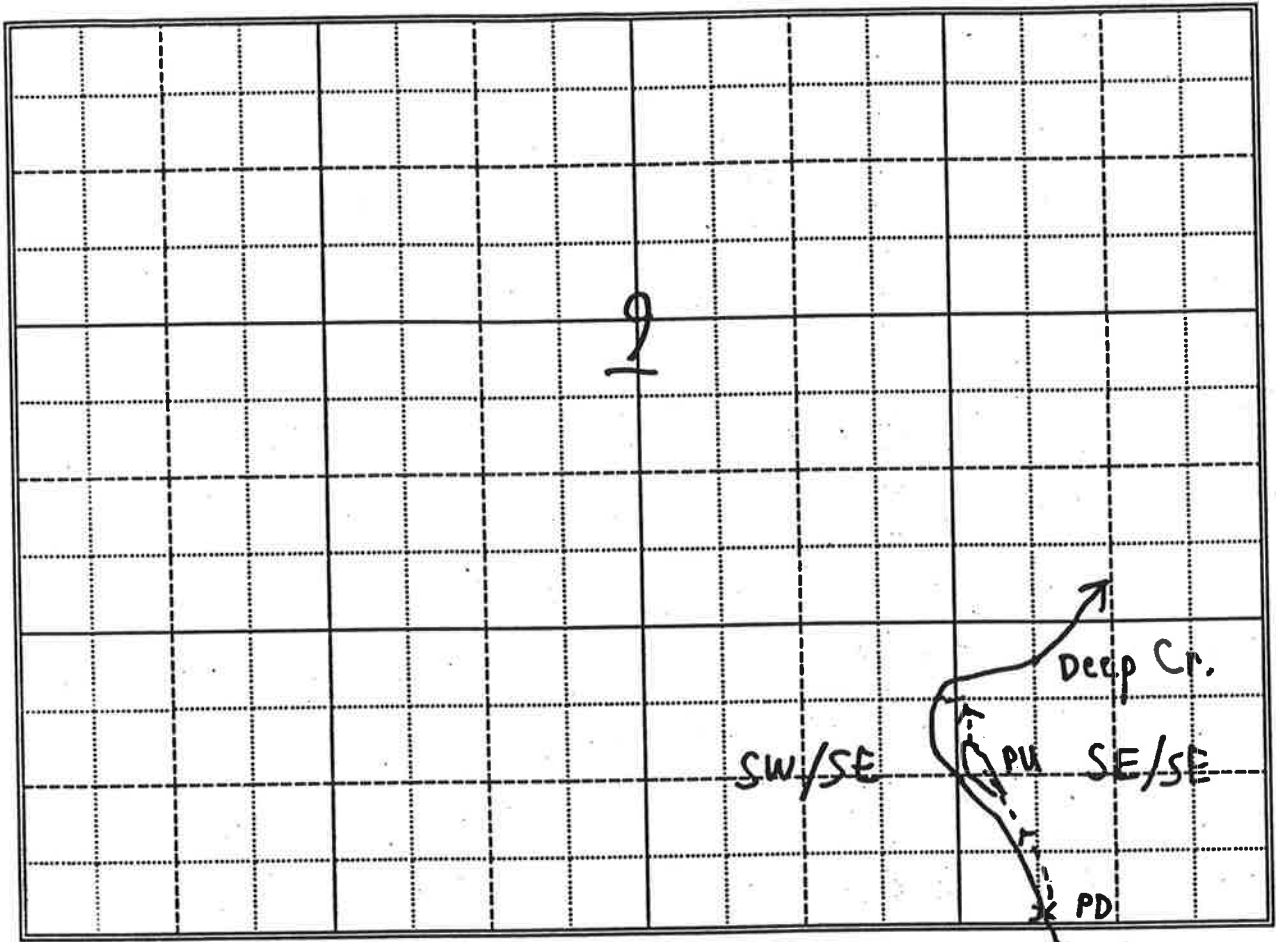
c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

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:



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

\*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
Polysonic Flow Meter						

2. Measurements: Used Polysonic Meter on outlet pipe.

#### E. NARRATIVE/REMARKS/COMMENTS

Pocket dug in stream bank, ~~over~~ screen, headgate to 2 short lengths of 18" pipe. About 300 yards of open ditch to one earthen pond. The upper pond section is 80' long, 20' wide & 4½' deep. The neck area is 40' long x 10' wide x 2' deep. The pond area is 45' long x 20' wide x 8' deep. Total pond volume is 15200 cubic feet when full of water. Water exits the pond thru a screen & short ditch to a 14" pipe. Water falls out the end of the pipe & drops back into Deep Creek.

Permit requires inlet & outlet measuring devices, but neither was installed. The inlet pipes had couplers for gannubn tubes. We were able to attach a Polysonic sensor to the outlet pipe in order to take the measurement. Mr. Davis thinks that he loses maybe half a cfs of water that seeps back into Deep Creek from his inlet ditch. This is the highest flow of the year in Deep Creek, as excess canal water is being diverted into the stream. Flows drop as upstream irrigation demands increase with warmer weather. The natural stream channel is wider & more turbulent than the diversion ditch & pond, so there would appear to be no significant flow reduction thru this system. So I see no reason to require inlet & outlet measuring devices. The measurement shows that the full permitted amount can be diverted.

Have conditions of permit approval been met? ☐ yes ☒ no see above.

## F. FLOW CALCULATIONS

\_\_\_\_\_ Additional Computation Sheets Attached

Measured Method:

Measured 2950 gpm average flow = 6.57 cfs Allow 6.0 cfs applied for

## 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:

## H. RECOMMENDATIONS

### 1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (ac-ft)
	From	To		
Fish Propagation	1-1	12-31	6.0	15200
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			6.0	15200

### 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 J.F. Stanton Date 4-11-96

Reviewer \_\_\_\_\_ Date \_\_\_\_\_

SEAL

MODE SELECT  
INPUT

OUTER DIAMETER  
14.0055 IN

PIPE MATERIAL  
? CS,SS

WALL THICKNESS  
0.1248 IN

INNER LINING  
? NO LING.

KIND OF FLUID  
? WATER

SENSOR MOUNTING  
? U

TYPE OF SENSOR  
? SMALL

DATA CHANGE  
? NO

SPACING  
10.994 IN U

04-10 11:2900 \*R  
+ 3.027E 3GPM

ZERO MODE  
CLEAR

ZERO MODE  
AUT ZERO

ZERO MODE  
ZERO OPR

04-10 11:3300 \*R  
+ 2.937E 3GPM

04-10 11:3400 \*R  
+ 2.952E 3GPM

04-10 11:3500 \*R  
+ 2.960E 3GPM

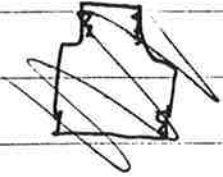
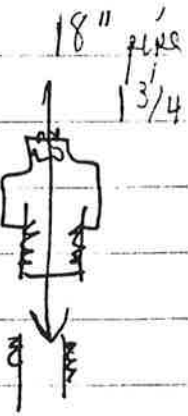
04-10 11:3600 \*R  
+ 6.371E 0FPS

04-10 11:3700 \*R  
+002.70 % AI2

MODE SELECT  
TO CHECK

0521.6 MMSEC  
101.48 % TO

need 10<sup>4</sup> annular for 2 c/s exam



pond

