

Nº 178

JAN 8 1982

Department of Water Resources
Eastern District Office

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,

County of Oneida

Carole S. Hummel
being duly sworn,
deposes and says: That she is the *Secretary* of THE IDAHO ENTERPRISE, a weekly newspaper published at Malad, in the County of Oneida and State of Idaho; that said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Malad; that the advertisement, a copy of which is attached hereto, was published in said newspaper once a week for 2 consecutive weeks in the regular and entire issue of said paper during the period of time of publication, and was published in the newspaper proper and not a supplement; that said paper has been established and regularly published for more than seventy-eight consecutive weeks prior to the date of first publication of said advertisement.

Such notice was published in the issue beginning with DECEMBER 31, 1981, and ending with the issue of JANUARY 7, 1982

Fee \$ 15.40

Subscribed and sworn to before me this 7th day of January, 1982

Carole S. Hummel
Notary Public, Residing at Malad, Idaho

My Commission Expires Life, 19

NOTICE OF APPLICATION
FOR WATER RIGHT
NOTICE IS HEREBY GIVEN
that the following application
have been submitted for permit
to appropriate the public waters
of the State of Idaho:

15-7881
CALDWELL, J. EARL
575 N. 600 W., MALAD CITY, ID
83252
Source: GROUNDWATER
Date Filed: 12-17-1981
Amount: 0.18 CFS
Diversion Point: SENW Sec 21 T
14S R 37E, ONEIDA Co.
Use: IRRIGATION (0.16 CFS)
from 05-01 to 10-01
Place of Use: SENW Sec 21 T 14S
R 37E FOR 8 ACRES
Diversion Means: WELL &
PUMP

If issued, the permit will be
subject to all prior water rights.
Protests against the granting of
any permit must be filed with
the Director of the Idaho Depart-
ment of Water Resources, 150
Shoup Ave., Idaho Falls, Idaho
83402 on or before JANUARY 18,
1981.

A. KENNETH DUNN
Director

Published 12-31-81 & 1-7-1982.
12-31-1-7 12
Lines 28

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT **APPROVED**

To appropriate the public waters of the State of Idaho

1. Name of applicant J. Earl Caldwell Phone 766-2258

Post office address 575 N. 600 W. Malad City, Idaho 83252

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 21 Township 14S

Range 37E B.M. Oneida County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.16cfs for Irrigation purposes from 5/1 to 10/1 (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:

a. 0.16cfs cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Centrifugal pump at well

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 8 inches; proposed depth of well is 40 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____

Range _____ B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____.

(5) If water is to be used for other purposes describe: _____

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
14S	37E	21								8									8

Total number of acres to be irrigated 8

c. Describe any other water rights used for the same purposes as described above NONE

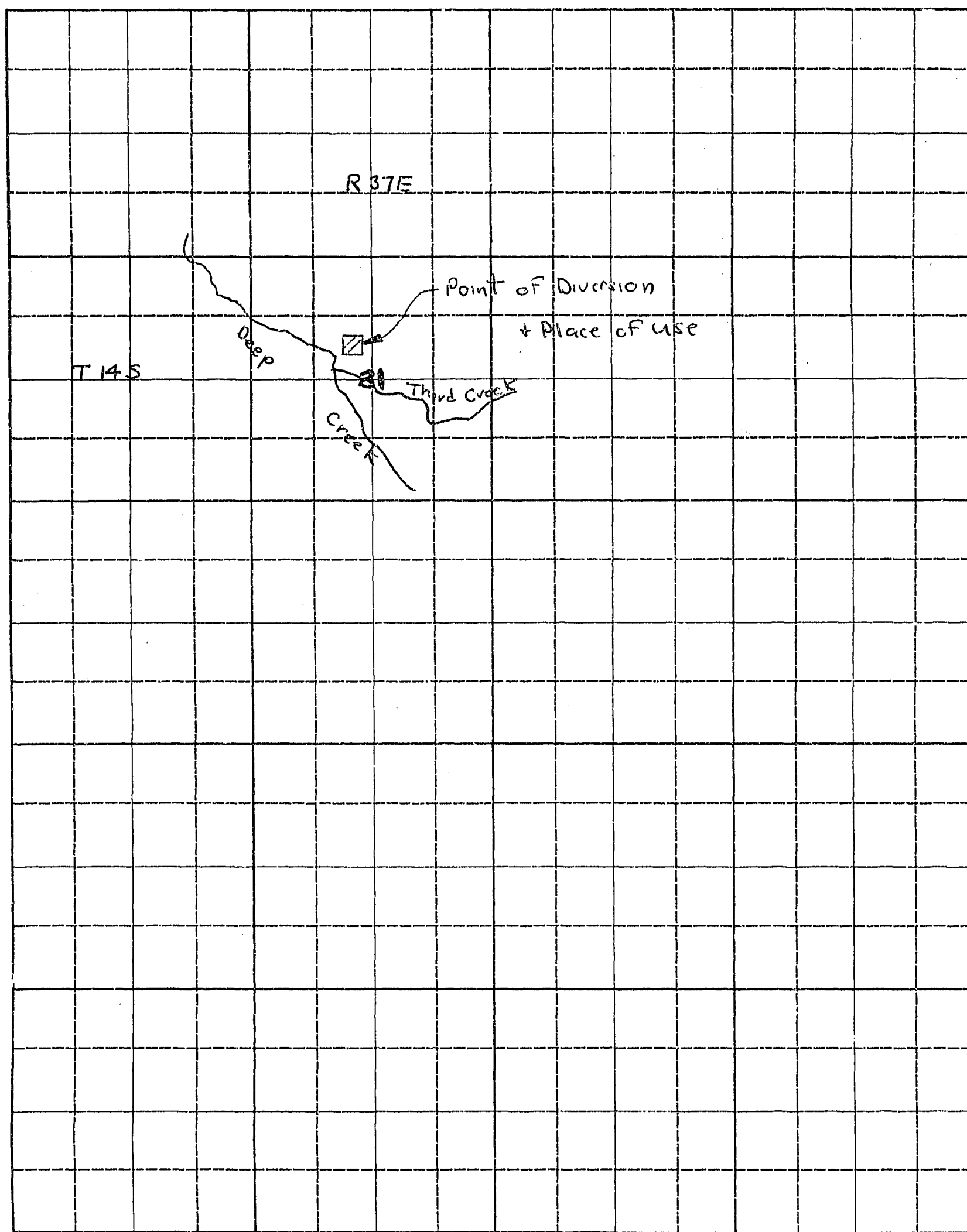
9. a. Who owns the property at the point of diversion APPLICANT

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

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks _____

11. 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.

Earl Caldwell

(Applicant)

Proposed Priority 12/17/1981

Drafted by HWS
Received by CW Date 12-17-81 Time 10:20 A.
Preliminary check by KCW Fee \$ 30.00
Receipted by CW Date 12-17-81 # 20015
Publication prepared by Bo Date 12-22-81
Published in Wald Enterprises
Publication dates 12-31 and 1-7-82
Publication approved CW Date 1-08-82
Protests filed by: None

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by EMC RC

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. 15-7081, 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 February 1, 19 87.
- 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. Other:

Witness my hand this 18th day of February, 1982.

J. Glen Sayton
Chief, Operations Bureau

15-7081

December 14, 1981

J. Earl Caldwell
575 North 600 West
Malad, Idaho 83252

Dear Mr. Caldwell:

Enclosed you will find your application for permit and check No. 92-85 in the amount of \$45.00. Several modifications were made on the new application, so please review it and then sign the application if you agree.

Send the completed application and a \$30.00 fee to this office for continued processing.

Sincerely,

HAROLD W. JONES
Sr. Resource Agent

HWJ:cw

Attachment: Check No. 92-85

Enclosures

15-2081

CALDWELL, J. EARL

575 N. 600 W., MALAD CITY, ID 83252

Source: GROUNDWATER

Date Filed: 12/17/1981

Amount: 0.16 CFS

Diversion Point: SENW Sec 21 T 14S R 37E, ONEIDA Co.

Use: IRRIGATION (0.16 CFS) from 05/01 to 10/01

Place of Use: SENW Sec 21 T 14S R 37E FOR 8 ACRES

Diversion Means: WELL & PUMP

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 150 Shoup Ave., Idaho Falls, Idaho 83402 on or before JANUARY 18, 1982.

A. KENNETH DUNN

Director

Published 12/31 & 1/7/82.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup Ave.
Idaho Falls, Idaho 83402
(208) 525-7161

DECEMBER 23, 1981

The Idaho Enterprise
P. O. Box 205
Malad City, Idaho 83252

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 JANUARY 18, 1982.

Yours truly,

RONALD D. CARLSON
Supervisor
Eastern Region

Encl.

SELECTION CARD = 117275

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 117276

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 117277

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 157081

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 227386

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 247144

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 247145

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 247146

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 247147

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 247148

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 247149

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 247150

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 277294

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

SELECTION CARD = 277295

*** NO RECORD FOUND FOR THIS RIGHT ***
*** SELECTION DISCARDED ***

State of Idaho
Department of Water Resources

15 7081

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: KC Wilson APPLICATION NUMBER: J. Earl Caldwell
15-7081

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ 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: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising. _____
Final date for protests: Jan 18, 1982
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 1-08-82
☒ 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? _____
12-17-81 Date of priority recommended.
☒ Special conditions of approval or cover letter. _____

By: Earl Caldwell Date: Jan 17, 1982

STATE OFFICE REVIEW:

12/17/81 w/ com bottom
5/2/82

- ☐ See attached sheet for more information.
By: _____

Date: 2/7/82

RECEIVED

JAN 21 1982

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

.....

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

CALDWELL, J. EARL
575 N. 600 W.
MALAD CITY, ID 83252

MARCH 02, 1982

RE: PERMIT NO. 15-7081

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

WE HAVE ENCLOSED A FORM ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

- - - - -

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL
NOVEMBER 30, 1986

138499

CALDWELL, J. EARL
575 N. 600 W.
MALAD CITY, ID 83252

PROOF DUE NOTICE

RE: PERMIT NO. 15-7081

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 FEBRUARY 1, 1987. (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 COMPLETED 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

Faye Caldwell
575 N. 600 W.
Malad City, Id. 83252



Department of Water Resources
State House
Boise, Idaho 83720

My husband passed away
three years this Feb.

Mrs Earl Caldwell

575 N 600 W

Malad, Ida 83252

Form 217
03/86

RECEIVED
DEC 19 1986

Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only
Fee Received 118
Date 11/11/86
Receipt # 111
Receipt by [Signature]
Reviewed by [Signature]
Sent to region 11-87

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

Permit No. 15-7081

Name(s) of Permit Holder: Faye W. Caldwell ✓

Post Office Address: 575 N. 600 W ✓

Malad Idaho 83252 ✓ Telephone No. 766-2258

Source of Water: Well

Extent of Use:

Domestic 1 (number of households) Stockwater 20 yearlings (number and type of stock)

Irrigation -2 ✓ (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted -04 cfs 4 acre-feet

Show the date water was first diverted and beneficially used under this permit: 1/28/82

Measuring Device: Required? Yes ☒ No
Installed? Yes ☒ No

Fee enclosed \$ -0
(See License Examination Fee Schedule)

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

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

(Name)

(Telephone Number)

Faye W. Caldwell 575 N. 600 W. Malad, Idaho 83252
(Address)

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

12/16/86
Date

Faye W. Caldwell
Signature of Permit Holder (and title, if appropriate)

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 15-07081

Priority: December 17, 1981

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:¹

14.7 AF

This is to certify, that E. GENE CALDWELL
KAY R. CALDWELL

201 N. 70 E.
MALAD, ID 83252

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 17, 1981; and has submitted Proof of Beneficial Use on December 19, 1986. An examination indicates that the works have a diversion capacity of .070 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 11/01	0.04 CFS	14.7 AF

LOCATION OF POINT(S) OF DIVERSION: SENW , Sec. 21, Township 14S, Range 37E
ONEIDA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
14S	37E	21	SENW	4.2		4.2

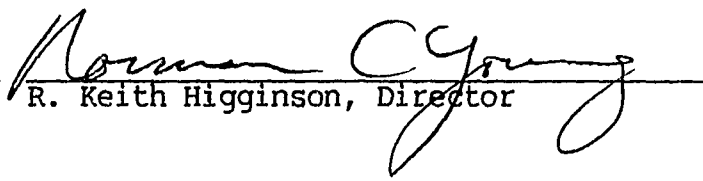
Total number of acres irrigated: 4.2

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to reflect cropping patterns or acceptable standards of water delivery efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 29TH day of NOVEMBER, 1989.

Attest for


R. Keith Higginson, Director

Form 204-p
6/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

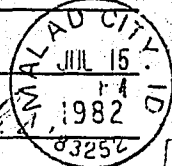
Permit No. 15-7081
Name(s) of Permit Holder(s): J. Earl Caldwell
Post Office Address: 575 N. 600 W
Malad City, Idaho Tel. No. 266-2258
☒ I hereby certify that construction of diversion works for the above referenced permit began on Completed & in use (date) I understand that I must continue to develop the water system with due diligence to maintain a valid permit. Waiting for Field Inspector.
☐ 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 financing difficulty is not an acceptable reason.

7/8/82
Date

J. Earl Caldwell
Signature of Permit Holder

J. Earl Caldwell
575 N. 600 W
Malden City, Idaho



RECEIVED



JUL 16 1982

Department of Water Resources

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup, Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

FEBRUARY 5, 1987

FAYE W. CALDWELL
575 N. 600 W.
MALAD

ID 83252

RE: Permit No. 15-7081

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 525-7161 or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,
SHAROLD W. JONES
Sr. Resource Agent

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

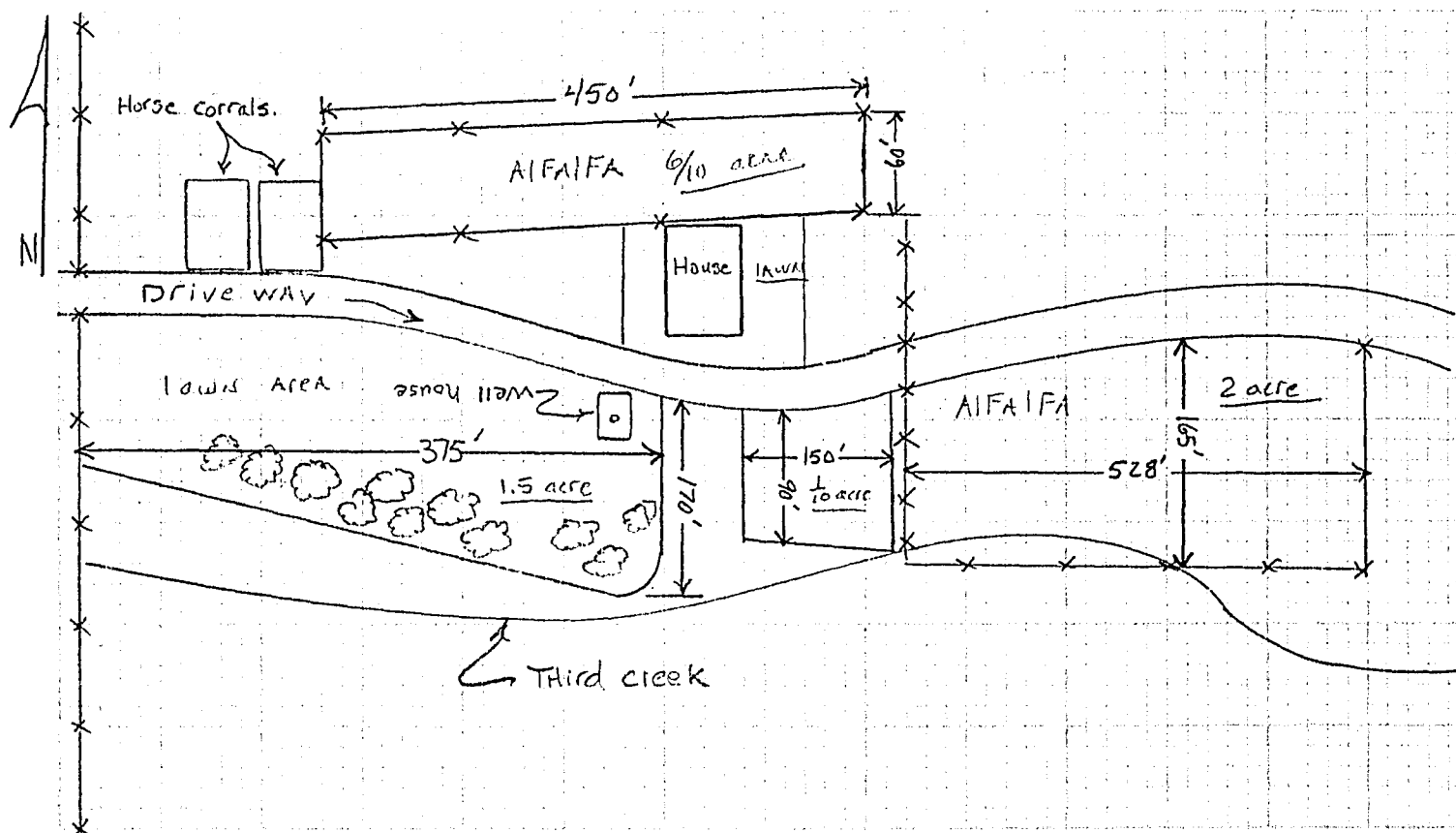
1. Owner: Earl G. Caldwell Permit No. 15-7081
Current Address: R.O. Box 203 Malad Idaho 83252 Phone No. 766-2258
2. Accompanied by: OWNER EXAM. DATE: 7-1-87
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: N.A.
_____ ☐ Copies Attached
2. Other water rights with same point of diversion: N.A.
_____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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



Scale: 1" = 100'

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

System Description (continued)

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

Well/pump to 2-96 gallon pressure tanks AND then to 12 hand line sections with 5/2" nozzles.

12 rainbirds are used for irrigation of small fields.

This well will be used for domestic use as soon as he pipes it up to the home, but in the mean time it is used for irrigation of land shown in sketch.

Well depth = 40' Static water level = 8' Draw Down = 5'

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Model Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Centrifugal	G.E.	3	5KC4926917AT	F.E. Myers & McNeil	67280

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

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

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	NW	21	14S	37E	Oneida	

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

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
14S	37E	21								4.2									4.2

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Pitot gauge		Ashcroft			0-100 psi	

2. Measurements:

13 psi	12 psi	13 psi	14 psi	14 psi	15 psi	16 psi	16 psi	16 psi	14 psi	17 psi	17 psi
$\frac{5}{32}$ " nozzle rain birds, water was being pumped uphill to the hand line set											

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: Model 20 A @ 15 psi = 2.68 gpm. per bird.

$$Q = (12 \text{ birds})(2.68 \text{ g.p.m.}) \div 448.8 \text{ c.f.s.} = 0.07 \text{ c.f.s.}$$

2. Alternate Method for Checking Purposes:

$$\text{Theoretical } Q = \frac{(3)(8.814)(.80)}{3.14 + (30 \times 2.326)} = 0.28 \text{ c.f.s.}$$

F. PUMP EFFICIENCY DATA (Optional)

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

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

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (4.2)(3.5) = 14.70$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (0.07)(214)(1.9835) = 29.71$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 14.70$$

2. Volume Calculations for Other Uses: N.A.,

H. REMARKS AND OVERLAP REVIEW ANALYSIS

J. Earl, the applicant, passed away several years ago. I assume
Earl G. is the son. See note on 15-7058.
HWT

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	5/1	11/1	0.07	14.70
Totals:			0.07	14.70

2. Recommended Amendments

- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

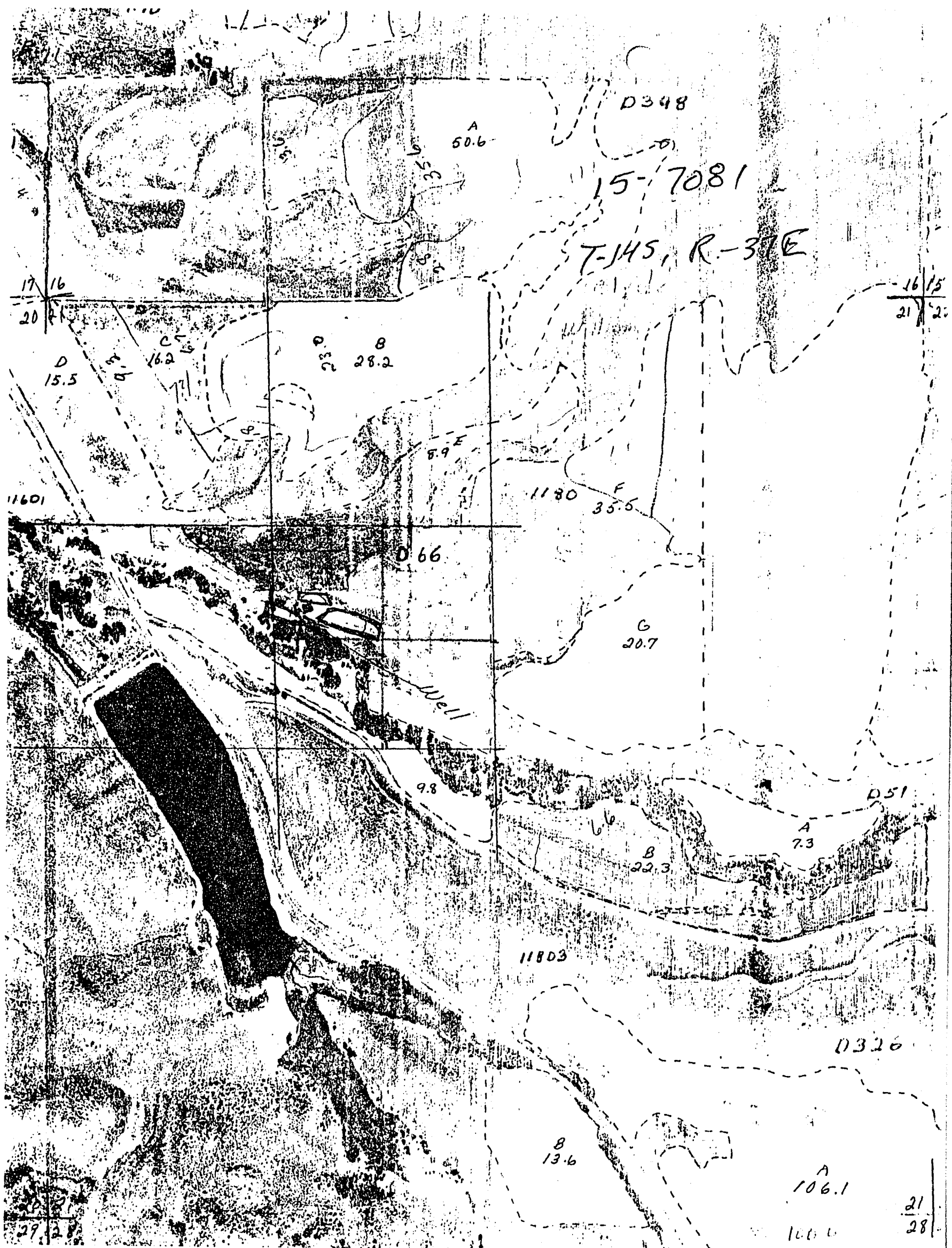
J. AUTHENTICATION

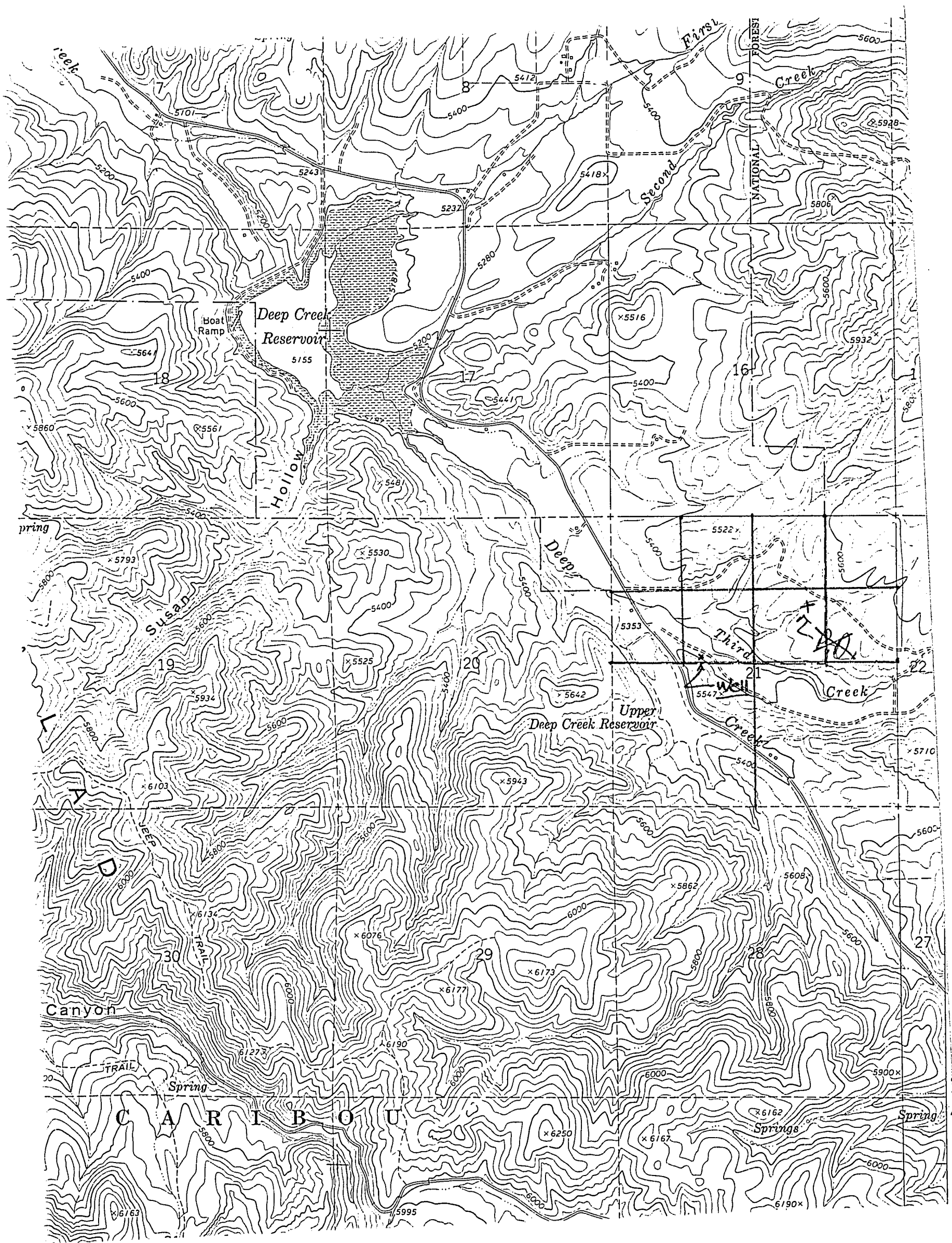
Field Examiner's Name Richard Lemons Jr.
Signature [Signature]
Certification Date _____
Field Report Preparation Date _____

CONSULTANT SEAL

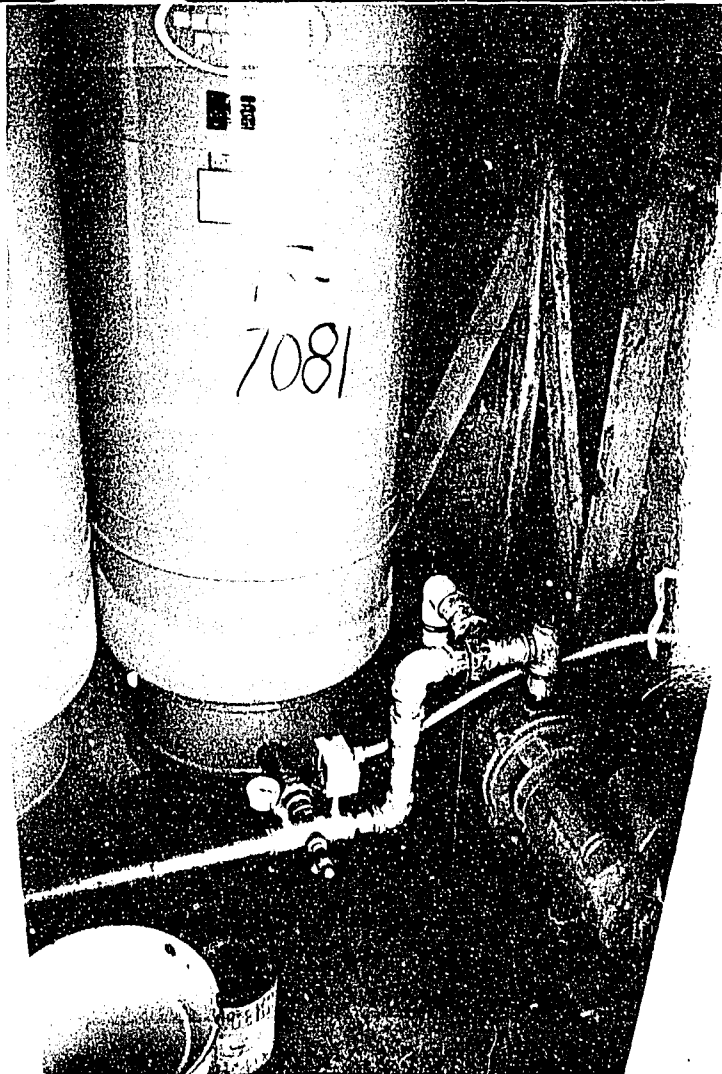
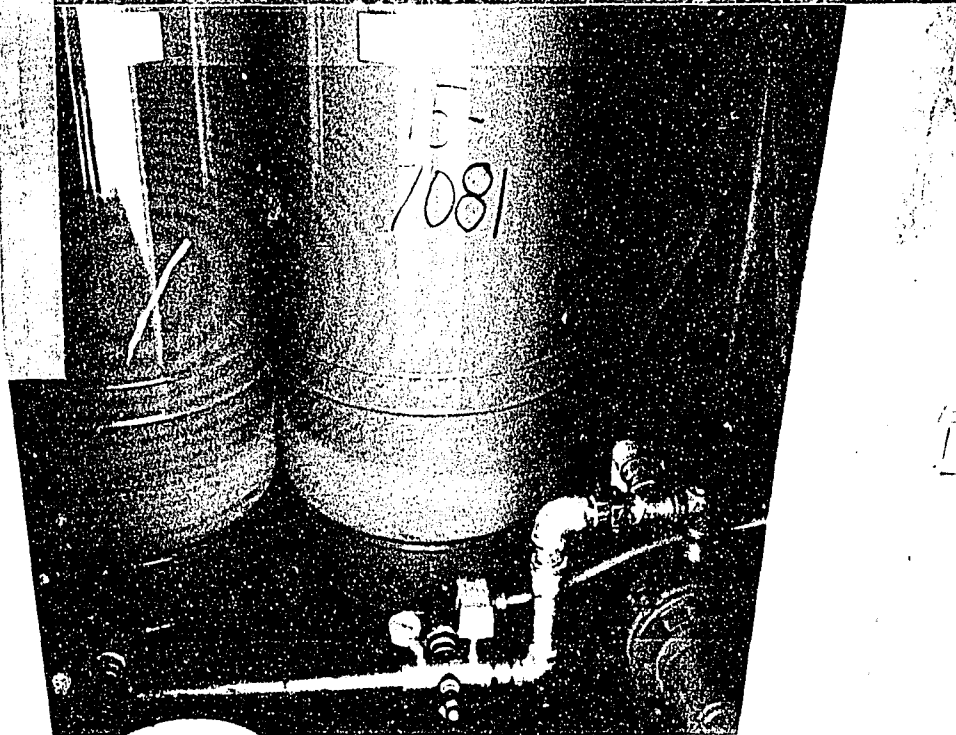
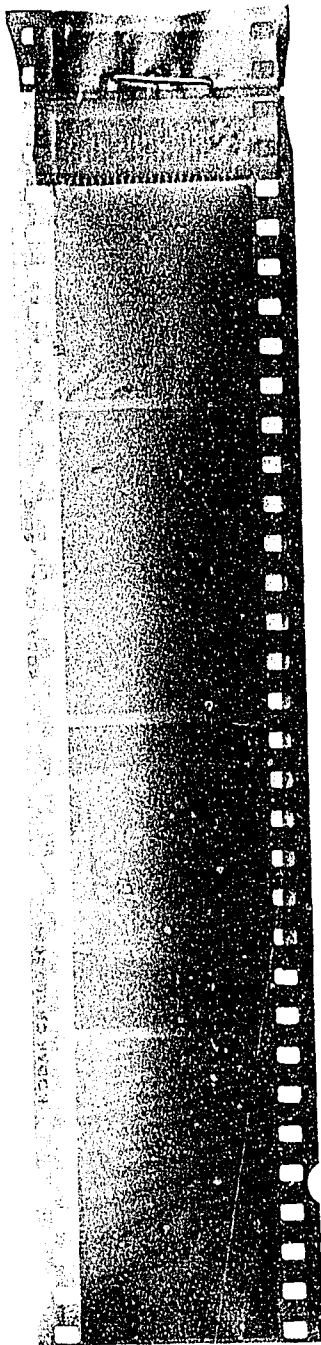
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

Ryanne McElrath 4/17/89





15-7081



POINT OF DIVERSION OVERLAP REVIEW

WR-NUMBER	TWP	RNG	SC	TRACT	LT	#SOURCE	#NAME
				1\4 1\4 1\4			
1507081	14S	37E	21	SE NW		GROUNDWATER	CALDWELL, J. E

July 6, 1989

J. EARL CALDWELL
P.O. BOX 203
MALAD CITY, ID 83252

RE: PERMIT NO. 15-07081

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

July 6, 1989 DIRECTOR

J. EARL CALDWELL
P.O. BOX 203
MALAD CITY, ID 83252

RE: PERMIT NO. 15-07081

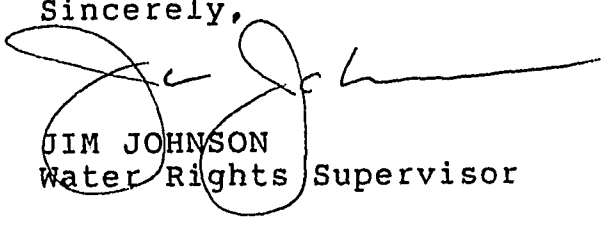
Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

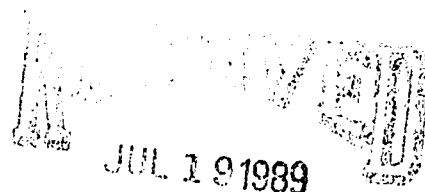
We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,


JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure



Department of Water Resources

Note:

I have reviewed the proposed license and find a couple of errors that need to be corrected - They are as follows:

- #1 The names should be "E. Gene and Kay R. Caldwell" instead of "J. Earl Caldwell". We purchased the property from my father "J. Earl" in 1985.
 - #2 The address should be "201 N. 70 E., Malad City, ID 83252" instead of "P.O. Box 203".
- Thank you, E. Gene Caldwell

RECEIVED
JUL 19 1989

Department of Water Resources

WATER RIGHT NO. 15-07081

Priority: December 17, 1981 Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume:¹ 14.7 AF

This is to certify, that J. EARL CALDWELL
P.O. BOX 203

MALAD CITY, ID 83252 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated December 17, 1981; and
has submitted Proof of Beneficial Use on December 19, 1986. An examination indicates
that the works have a diversion capacity of .070 cfs of water from a GROUNDWATER
source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 11/01	0.04 CFS	14.7 AF

LOCATION OF POINT(S) OF DIVERSION: SENW , Sec. 21, Township 14S, Range 37E
ONEIDA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
14S	37E	21	SENW	4.2		4.2

Total number of acres irrigated: 4.2

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The right to use water confirmed by this license is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to reflect cropping patterns or acceptable standards of water delivery efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this _____
day of _____, 19____.

R. Keith Higginson, Director

November 30, 1989

E. GENE CALDWELL
KAY R. CALDWELL
201 N. 70 E.
MALAD, ID 83252

RE: PERMIT NO. 15-07081

Dear Permit Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure