

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
AERIAL SURVEY

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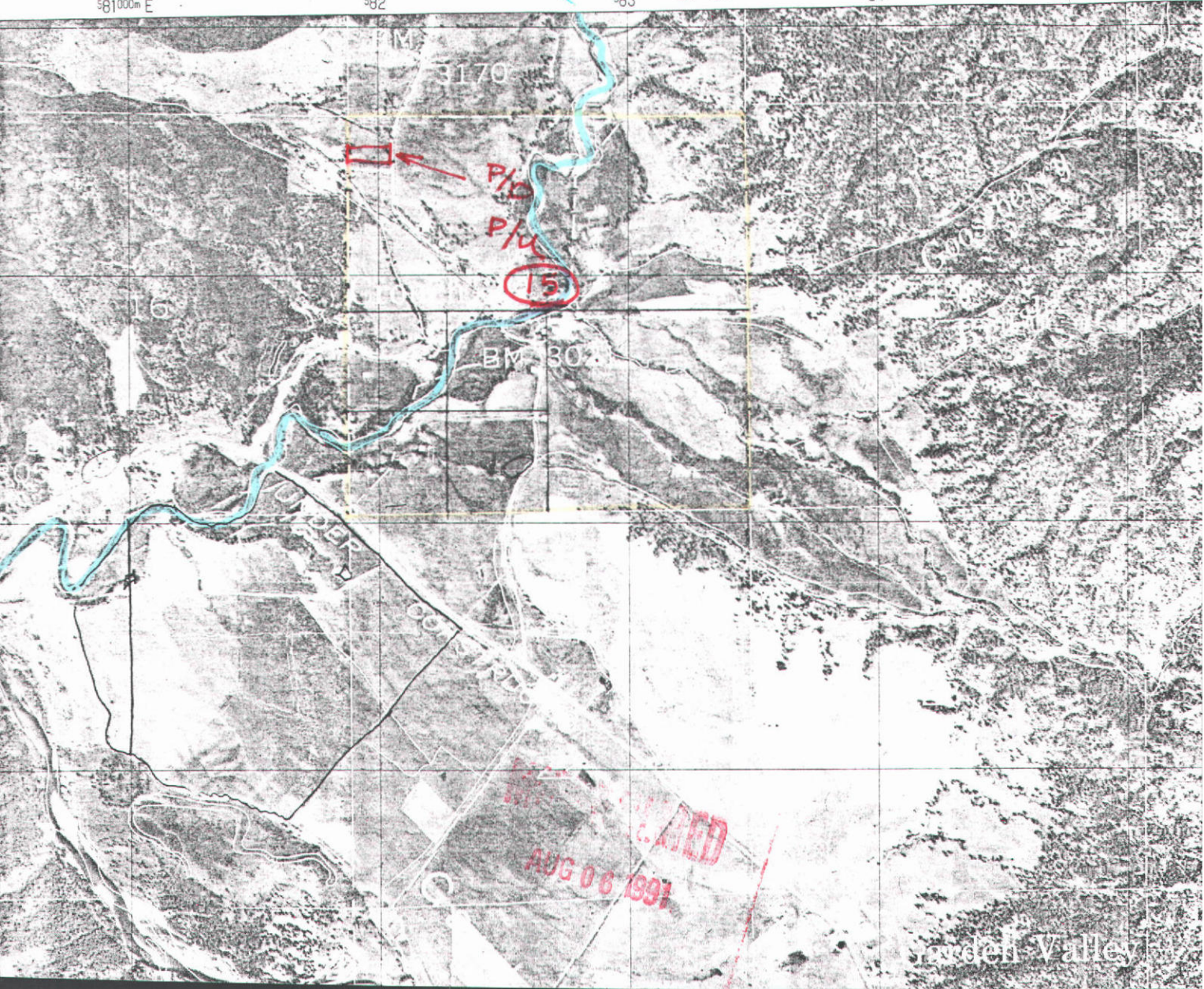
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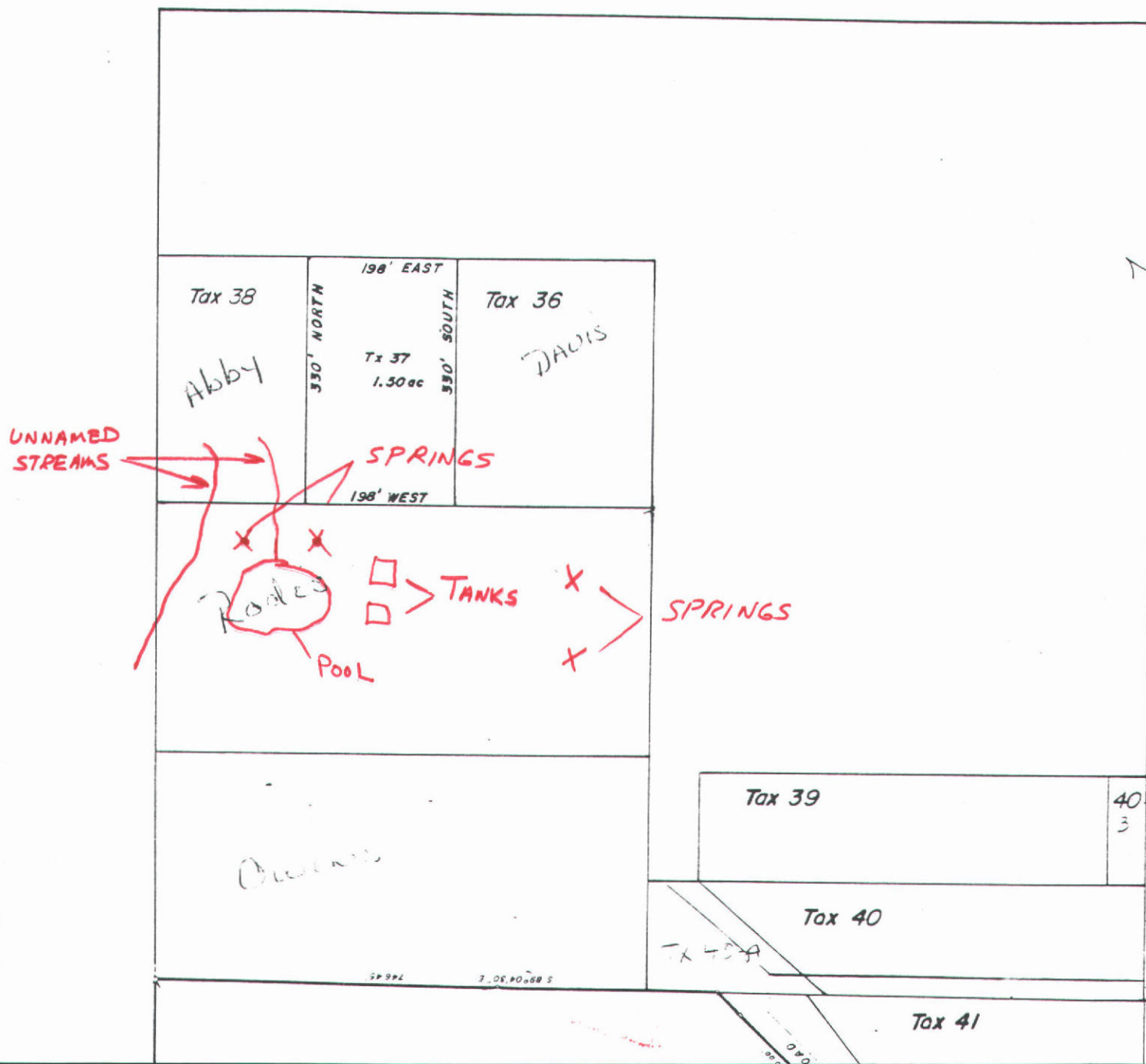
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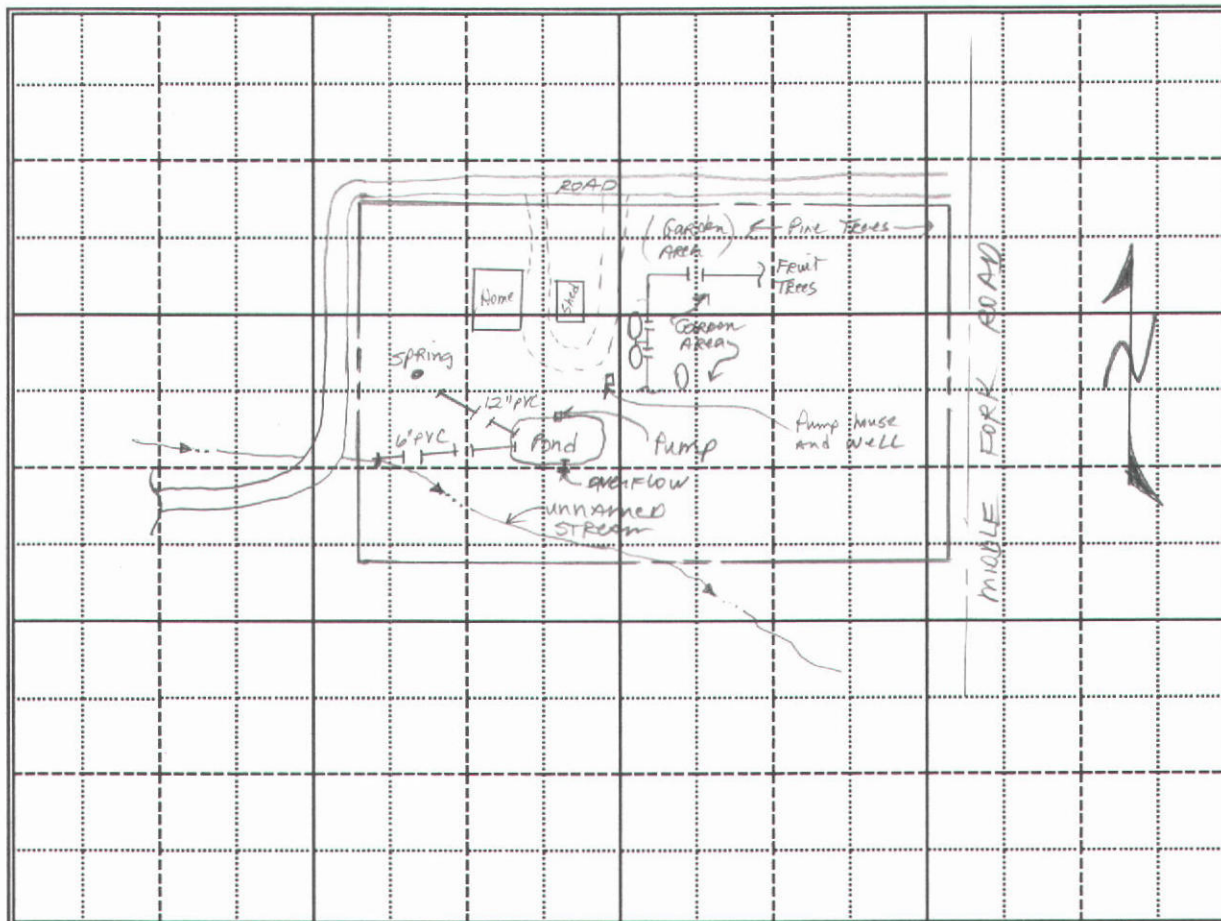
9N-4E



Village of Crouch



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



Scale: 1" = NTS.

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

N/A Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4. N/A

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
5 gallon bucket						

2. Measurements: 5 gallon bucket at overflow of pond.

$Q \approx 20 \text{ gpm} \approx 0.05 \text{ CFS}$

MAR 29 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

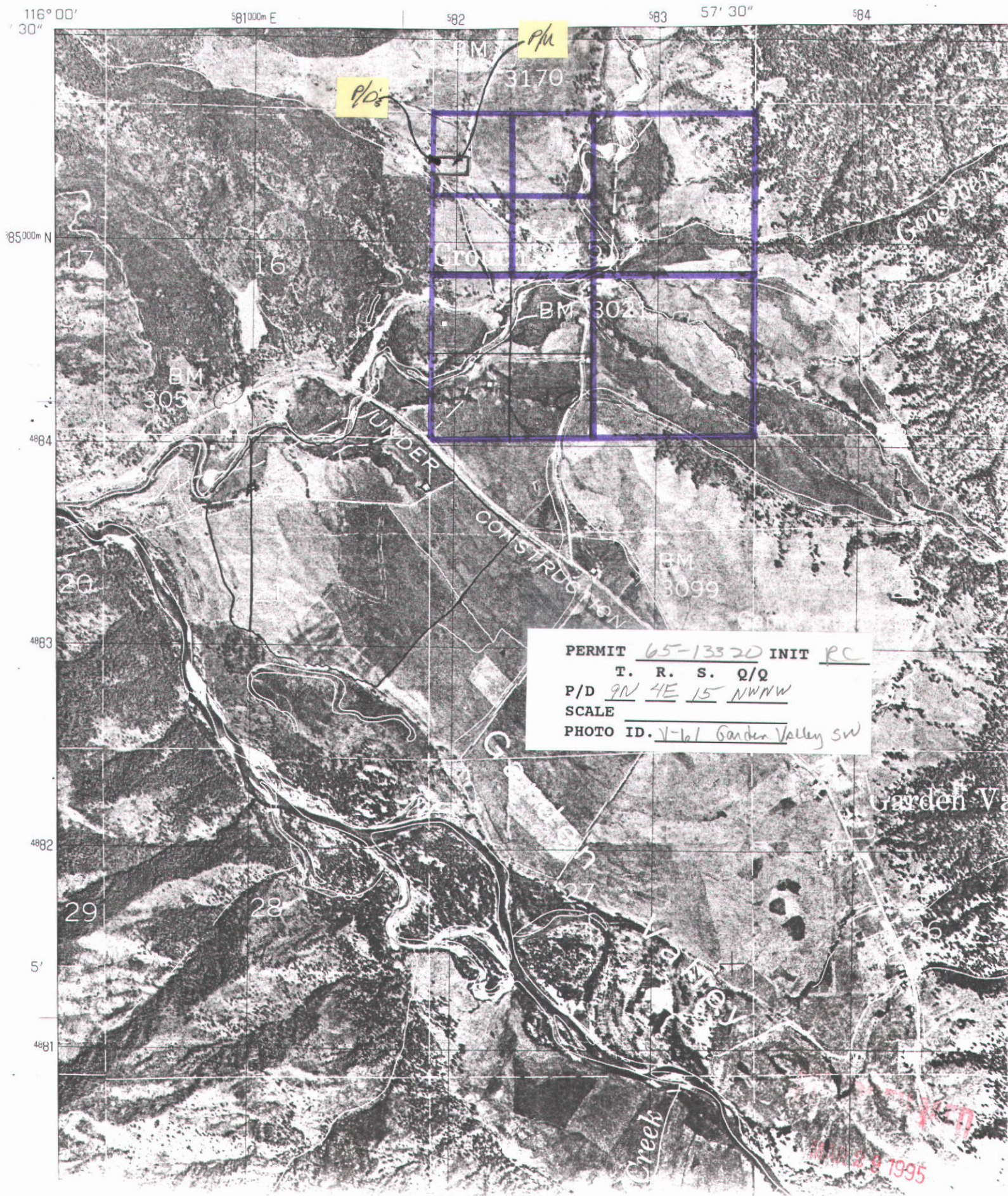




PHOTO ONE-

Dam in unnamed stream. As photo indicates, dam is quite porous, allowing ~~ample~~ flow to continue downstream. To the left, a portion of 6" PVC pipe can be seen. This is ~~inlet~~ ^{outlet} point, discharging 80 feet away into pond.

>



PHOTO TWO-

West side of pond showing 6" inlet pipe to pond.

MAR 29 1994



PHOTO THREE-

Spring located northerly of unnamed stream.
Water filter through gravel to 12" outlet pipe.



PHOTO FOUR-

View southwesterly of 12" outlet pipe. Pipe discharges
into pond.

APR 29 1995



PHOTO FIVE-

View westerly of pond and pump. Water is pumped from pond through 1" PVC, and discharged through hose to fill storage tanks. AT FAR SIDE OF pond, the 6" inlet pipe is shown. The 12" line from spring is submerged to the right corner of pond.



PHOTO SIX-

View northerly of overflow (dam spillway). Pipe is 8" cmf, located at south side of dam.



PHOTO FIVE-

View southwest of 2 of 3 storage tanks used to hold water for irrigation. A portion of garden is shown in foreground.



PHOTO SIX-

Typical irrigation technique in garden area. Pipe is perforated with small holes, resulting in small streams of water discharging from pipe. Similar to drip lines.

MAR 29 1995



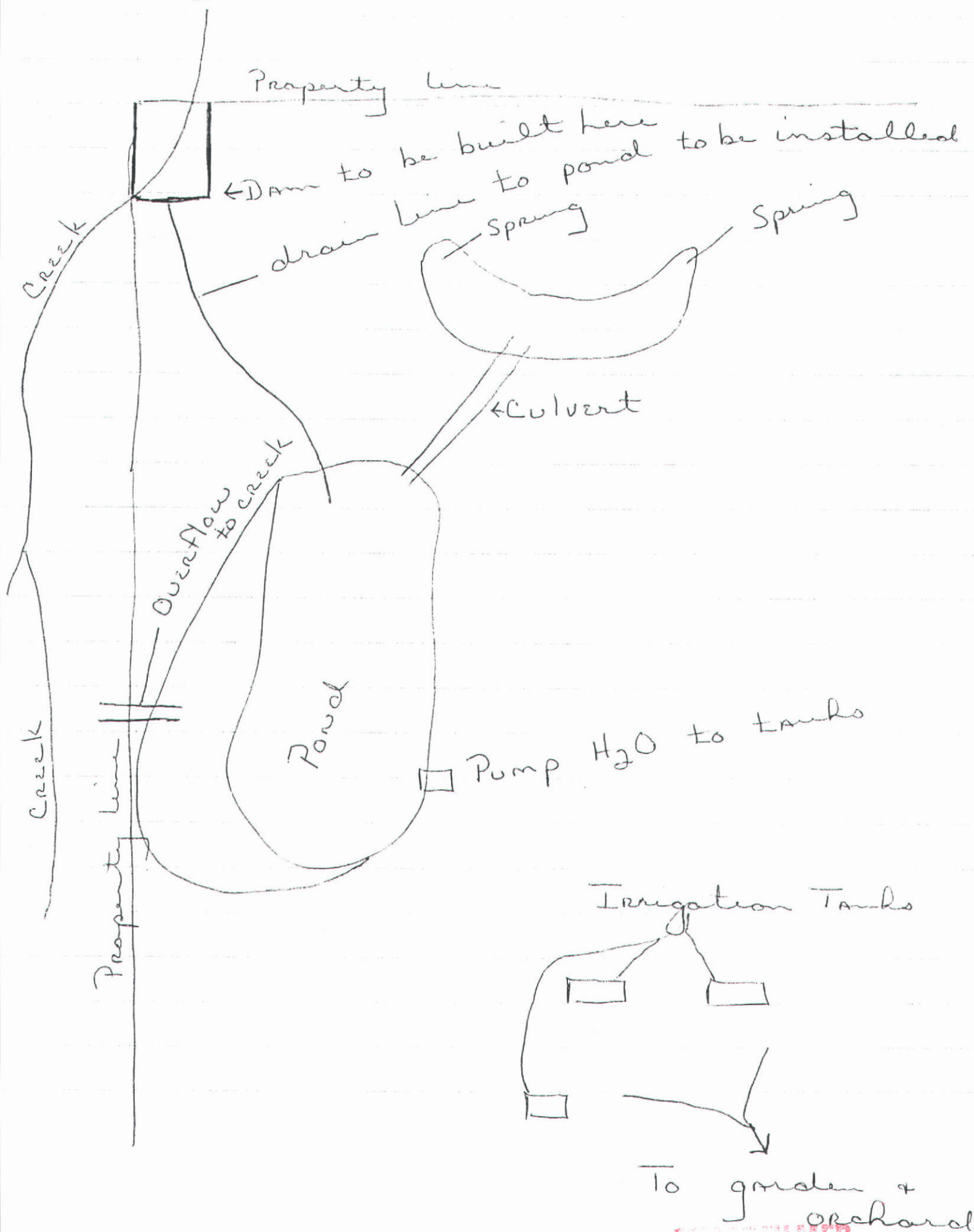
PHOTO FIVE- View southeast of gravity pipeline to fruit trees.



PHOTO SIX-

Typical irrigation of fruit trees. Each tree is watered by a separate nozzle or valve.

divert the water and usually
by mid ^{June} or July 1st the creek is
dry.



JUL 02 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-13320

Priority: April 25, 1991

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

7.5 AF

This is to certify, that JIM RODES
SHIRLEY RODES

PO BOX 9

GARDEN VALLEY ID 83622

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 25, 1991; and has submitted Proof of Beneficial Use on September 16, 1993. An examination indicates that the works have a diversion capacity of 0.050 cfs of water from:

SPRING

tributary to PAYETTE RIVER, MIDDLE FORK

UNNAMED STREAM

tributary to PAYETTE RIVER, MIDDLE FORK

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	04/15 to 10/15	0.04 CFS	7.0 AF
IRRIGATION STORAGE	04/15 to 10/15		0.5 AF
IRRIGATION FROM STORAGE	04/15 to 10/15		0.5 AF
DIVERSION TO STORAGE	04/15 to 10/15	0.04 CFS	
	Totals	0.04 CFS	7.5 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNWNW , Sec. 15, Township 09N, Range 04E
BOISE 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>
09N	04E	15	NWNW	2		2

Total number of acres irrigated: 2

PLACE OF USE:

IRRIGATION FROM STORAGE, same as IRRIGATION use

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 that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

9 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

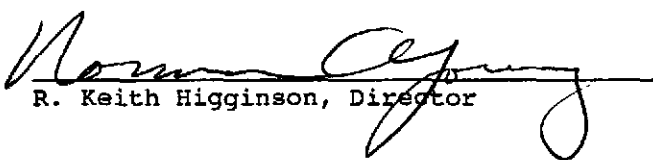
WATER RIGHT NO. 65-13320

CONDITIONS/REMARKS:

5. Use of water under this water right will be regulated by the watermaster of State Water District No. 65.
6. When water is not available to fill this right, the right holder shall cease diversion or shall rent water from the Payette River Rental Pool.
7. This right when combined with Right 65-13319 and all other rights shall provided no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.

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 28TH
day of FEBRUARY, 1995.

Acting for


R. Keith Higginson, Director

02915

RECEIVED

FEB 22 1995

State of Idaho
Department of Water Resources

Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 65-13320

APPROVED

Date of Priority: April 25, 1991

Maximum Diversion Rate: 0.04 CFS

Maximum Diversion Volume: 7.5 AF

Comes now

JIM RODES
SHIRLEY RODES

PO BOX 9
GARDEN VALLEY ID 83622

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 65-13320, and requests that the permit be changed as follows:

Source: SPRING

tributary to PAYETTE RIVER, MIDDLE FORK

Source: UNNAMED STREAM

tributary to PAYETTE RIVER, MIDDLE FORK

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/15	0.04 CFS	7.0 AF
IRRIGATION STORAGE	04/15 to 10/15		0.5 AF
IRRIGATION FROM STORAGE	04/15 to 10/15		0.5 AF
DIVERSION TO STORAGE	04/15 to 10/15	0.04 CFS	
Totals		0.04 CFS	7.5 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNWNW, Sec. 15, Township 09N, Range 04E
BOISE 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>
09N	04E	15	NWNW	2		2

Total number of acres irrigated: 2

PLACE OF USE:

IRRIGATION FROM STORAGE, same as IRRIGATION use

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Garden Valley, this 18 day of Feb., 1995.

Shirley Rodes
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 65-13320

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = 50⁰⁰ Received by RT # C032192 Date 2/22/95

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 65-13320 with the following;

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 that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Use of water under this water right will be regulated by the watermaster of State Water District No. 65.
6. When water is not available to fill this right, the right holder shall cease diversion or shall rent water from the Payette River Rental Pool.
7. This right when combined with Right 65-13319 and all other rights shall provided no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.

Witness my hand this 28th day of February, 1995.

Norman C Young
R. Keith Higginson, Director

MAR 5

RECEIVED

SEP 16 1993

Department of Water Resources

OFFICE USE ONLY

Amt of Fee \$ 50.00
Date 9-16-93
Receipt No. C028582
Receipt by G. V. V. V.

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. 65-13320 Telephone No. 462-3224
2. Name(s) of Permit Holder(s): Jim & Shirley Rodes
3. Mailing Address: Box 9 Garden Valley Idaho 83622
4. Source of Water: Springs & unnamed streams

If GROUNDWATER, Well Driller's Name: _____ Date Drilled: _____

OPTIONAL:

Pump horsepower: _____ 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 5 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted .10 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: \$ 50. (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

Jim or Shirley Rodes 462-3224
Name Telephone No.

Box 9 Garden Valley Idaho 83622
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

J. Rodes Shirley Rodes OCT 25 1993
Date Signature (and title, if on behalf of a company or organization)

JUN 02 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

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 water right under the provisions of Section 42-204, Idaho Code.

Permit No. 65-13320

Name(s) of Permit Holder: J. & Shirley Rodas

Mailing Address: Box 9 Garden Valley Idaho 83622

Date Proof is Due July 1 1993 Telephone No. 462-3224

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".)

see attached yellow paper

Costing \$

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

see attached yellow paper

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

FEE: \$15.00

J. Rodas Shirley Rodas
(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 October 1, 1993.

JUL 02 1993

Signed this 7th day June, 19 93

J. Glen Saylor
Chief, Water Allocation Bureau

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13320

Proposed Priority: April 25, 1991 Maximum Diversion Rate: 0.10 CFS
This is to certify, that SHIRLEY RODES

JIM RODES
P.O. BOX 9
GARDEN VALLEY, ID 83622

has applied for a permit to appropriate water from:

SPRINGS tributary of PAYETTE RIVER, MIDDLE FORK
UNNAMED STREAMS tributary of PAYETTE RIVER, MIDDLE FORK

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
-----------------------	----------------------	--------------------------

IRRIGATION	04/01 to 11/01	0.10 CFS
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LOCATION OF POINT(S) OF DIVERSION: NWNWNW Sec. 15, Township 09N, Range 04E
BOISE County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
09N 04E 15	NWNW 5			5

Total number of acres irrigated: 5

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 1993.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Use of water under this permit is subject to control by the watermaster of State Water District No. 65.
5. The Director retains jurisdiction of this permit to require purchase or lease of storage water to compensate for diversion of the streamflow authorized by this right.
6. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

RECEIVED

AUG 06 1991

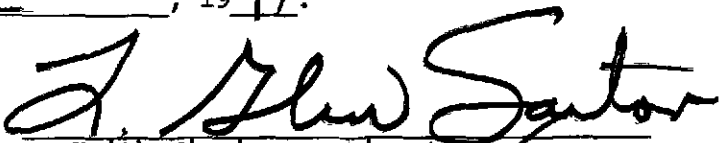
State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13320

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

18th day of July, 1991.

for 
R. Keith Higginson, Director

AUG 06 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Jim or Shirley Rades Phone No phone.
Post office address Box 9 Garden Valley ID 83622
2. Source of water supply unnamed springs (4) which is a tributary of Middle Rk Payette.
unnamed streams (2) NW NW
- * 3. Location of point of diversion is NW 1/4 of SW 1/4 of SW 1/4, Govt Lot _____
Sec 15 Township 9N Range 4E B.M. Boise County, additional
points of diversion if any. _____
4. Water will be used for the following purposes: LW 4/29/91
* Amount .10 for IRRIGATION purposes from 4/1 to 11/1 (both dates inclusive)
(cfs or acre-feet per annum) 3/15 4/15
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) .10 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a Description of ditches, flumes, pumps, headgates, etc. _____
Flows will be diverted into small pond and storage tanks via
gravity irrigation
b Height of storage dam _____ feet, active reservoir capacity _____ acre-feet, total
reservoir capacity _____ acre-feet, period of year when water will be diverted to storage.
_____ to _____ inclusive.
c Proposed well diameter is _____ inches; proposed depth of well is _____ 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
2 years (minimum 1 year). APR 2006

* changed P/D + P/U to correspond with attached
map. LW 4/29/91
Allowable irrig season = 4/1 to 11/1

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 _____

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	
* 9N	4E	15					5	5											5 AC.

Total number of acres to be irrigated 5 AC.

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

None

11 a Who owns the property at the point of diversion? Applicant

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

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

12 Remarks Unnamed streams flow through applicants property

Springs are on the applicants property.

AUG 06 1991

9N-4E

UNITED STATES
OF THE INTERIOR
GEOLOGICAL SURVEY

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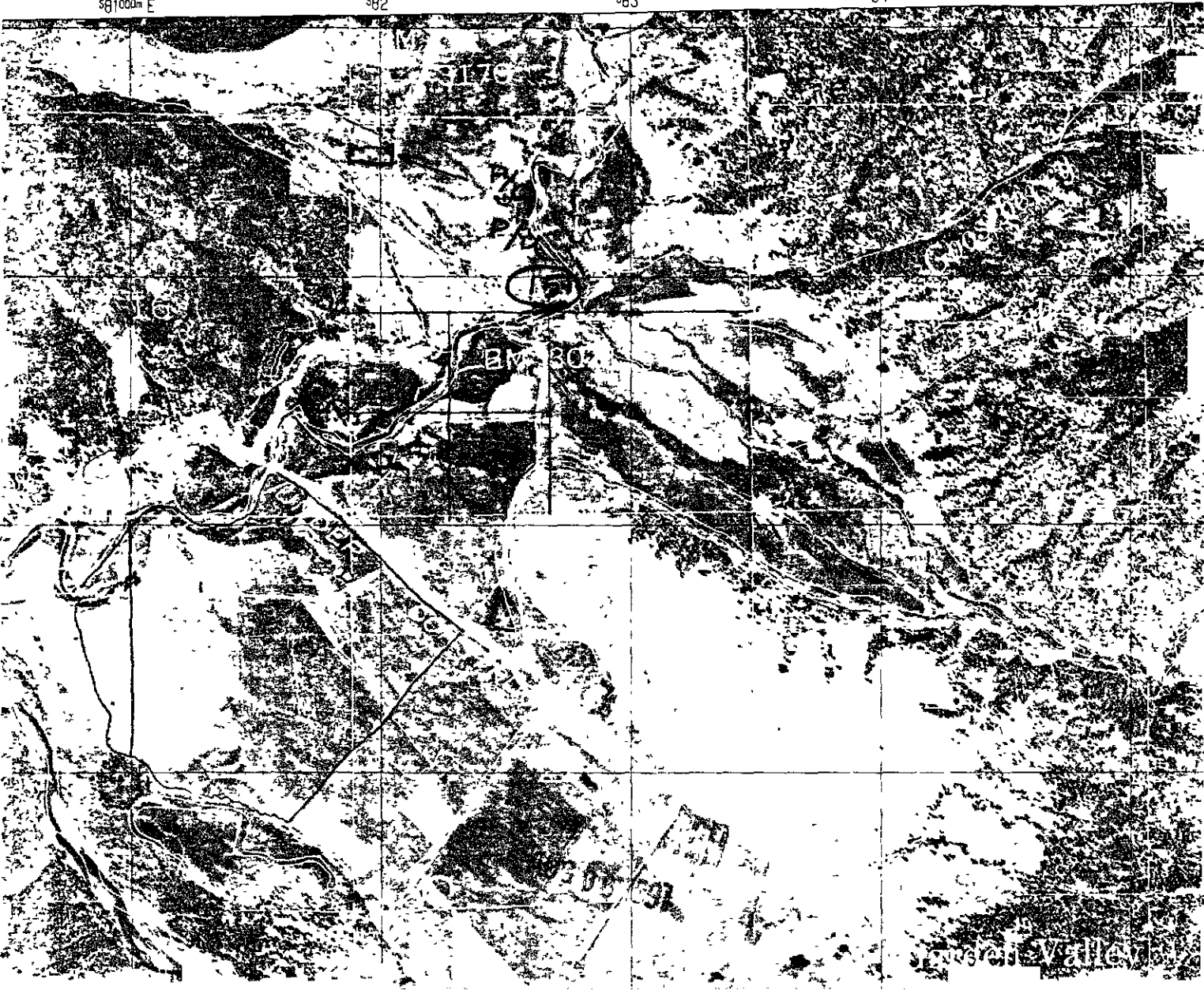
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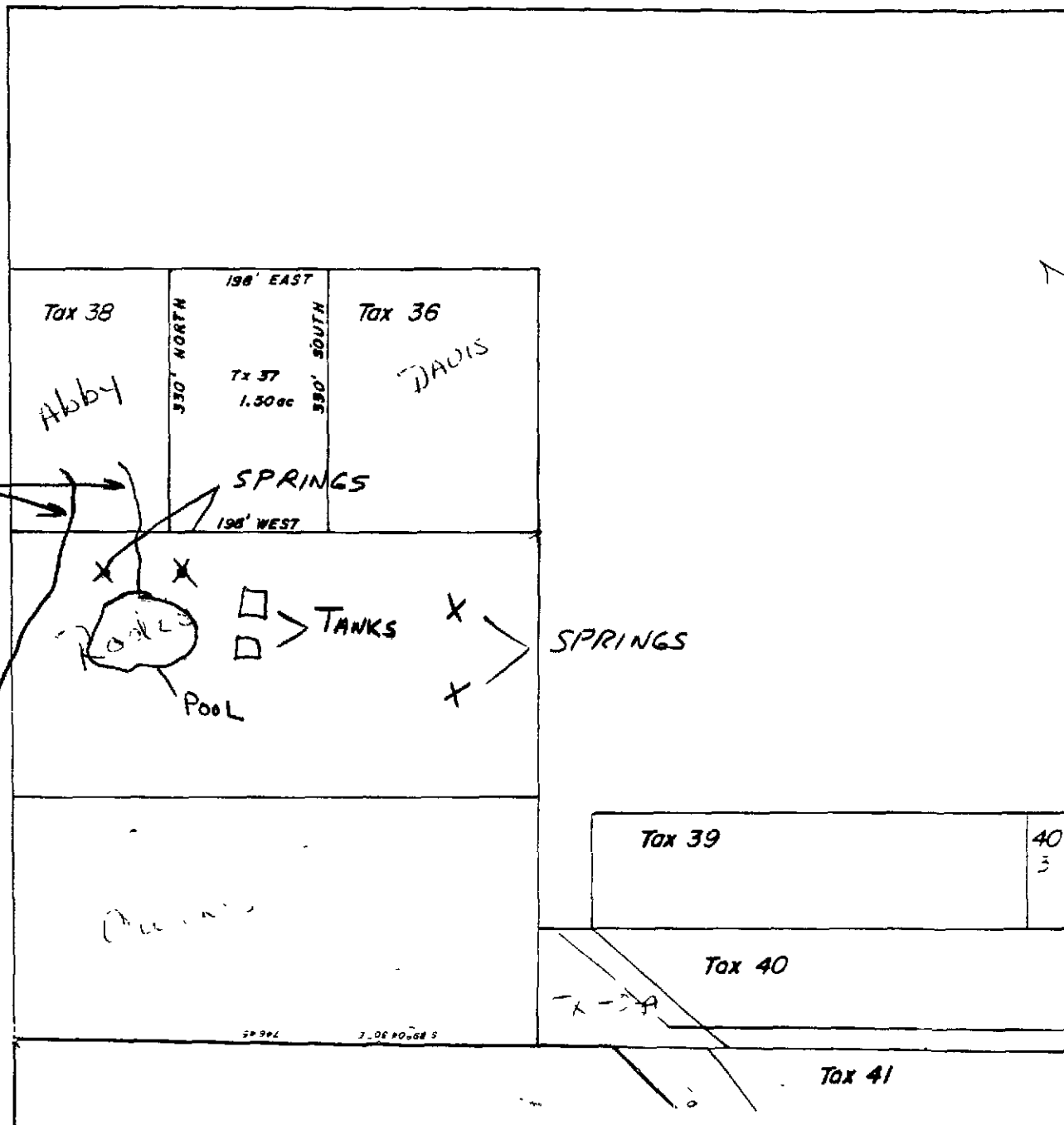
57' 30"

584

585



Village of Crouch



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

J. — Rooker
(Applicant)

Received by JFW Date 4/25/91 Time 2:30 PM Preliminary check by lw
Fee \$ 30⁰⁰ Received by JFW # W013253 Date 4/25/91
Publication prepared by GG Date 5-8-91 Published in ID World
Publication approved st Date 6-24-91 5/15 & 5/22/91

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

RECEIVED
AUG 06 1991



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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 1, 1995

JIM RODES
SHIRLEY RODES
PO BOX 9
GARDEN VALLEY ID 83622

RE: WATER RIGHT NO. 65-13320

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved Application for Amendment.

Should you have any questions regarding these documents, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

MAF 29 1995



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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

February 7, 1995

JIM RODES
SHIRLEY RODES
PO BOX 9
GARDEN VALLEY ID 83622

RE: WATER RIGHT NO. 65-13320

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the actual use of water found by a representative of our department at the time of the field examination. The enclosed Application for Amendment contains this information. Please review carefully and if you concur, sign the amendment and return with the \$50.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

If you do not concur or have any questions with this information, please contact me as soon as possible. My telephone number is (208) 327-7947.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

REC'D 8 1995

LICENSE REVIEW CHECKLIST



PERMIT NO. 65-13320 DATE 1-25-95

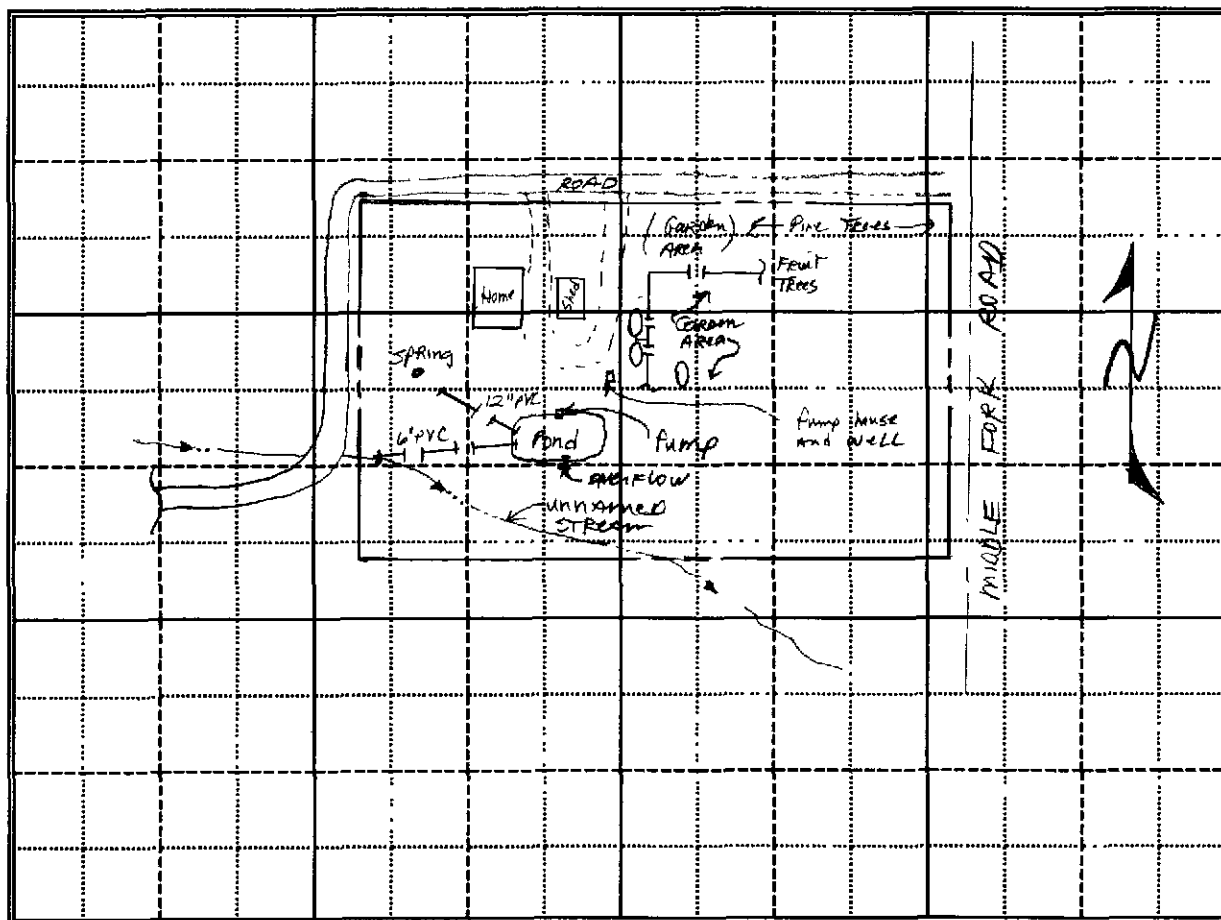
NAME	Yes <u> </u>	No <u> </u> ☒	Or Address Change?
PRIORITY DATE	<u> </u>	<u> </u> ☒	Advance? <u> </u> Advanced to: <u> </u> Order to reinstate needed? <u> </u> Incorrect fee for rate recommended? <u>NO</u>
SOURCE	<u> </u>	<u> </u> ☒	Changes or just clarification of originally intended source? <u> </u> Notice of Intent to Void necessary? <u> </u>
POINT OF DIV	<u> </u>	<u> </u> ☒	Amendment needed? <u> </u> Overlaps? <u> </u>
PLACE OF USE	<u> </u>	<u> </u> ☒	Amendment needed? <u> </u> Overlaps? <u>65-13319 (groundwater)</u>
DIV RATE	<u> </u>	<u> </u> ☒	Permit/fee limits: <u>.10 cfs</u> Meas Q = <u>.05</u> Theo Q = <u> </u> Recommend: <u>.04</u> <u>2 acres x .02 = .04</u>
POND CAPACITY	<u> </u>	<u> </u> ☒	Combined rates exceed capacity <u> </u> <u>(new)</u>
ANNUAL VOLUME	<u> </u>	<u> </u> ☒	Volume Limit: <u> </u> Season: <u>8/3.5 (4-15 to 10-15)</u> Calculations: <u>2 x 3.5 = 7 af</u> Flow limit: <u> </u> cfs x <u> </u> x 1.9835 = <u> </u> Combined volumes exceed capacity/allowable <u> </u>
USES	<u> </u>	<u> </u> ☒	Change in Nature of Use or additional uses? <u>DIV TO STORAGE</u> Amendment necessary? <u>YES</u> <u>IRR STORAGE</u>
REMARKS	<u> </u>	<u> </u> ☒	Multiple p/d(s) in <u>1/4 1/4</u> ? <u> </u> Other <u>WBT (edited)</u> <u>DIV FROM STORAGE</u>
CONDITIONS	<u> </u>	<u> </u> ☒	Measuring/Locking Devices <u> </u> Watermaster control - District <u>65</u> Irrigation Overlap <u> </u> Water Quality <u> </u> Other <u>05-9 064</u> Heat/Cool/ Fish verified <u> </u>

COMMENTS: Add storage use; Reduce acres and rate.

RECOMMENDED	CFS	VOL	SRBA Claim Filed	Adjustment Memo Needed
<u>Irrigation</u>	<u>.04</u>	<u>7 af</u>	<u>NO</u>	<u>YES</u>
<u>Div Storage (02)</u>	<u> </u>	<u>.5</u>	<u>65-13319</u>	
<u>Div from Stor (03)</u>	<u> </u>	<u>.5</u>		
<u>Div to Storage</u>	<u>.04</u>	<u>7.5</u>		
			LICENSE	
			1ST AMENDMENT LETTER	<u>P46+S05</u>
			FINAL AMENDMENT LETTER	<u>P47</u>

[illegible]

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



Scale: 1" = NTS.

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

N/A Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4. N/A

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
5 gallon bucket						

2. Measurements: 5 gallon bucket at overflow of pond

$Q \approx 20 \text{ gpm} \approx 0.05 \text{ CFS}$

5-8-1995

E. NARRATIVE/REMARKS/COMMENTS

OVERLAPS - P/D Same QD, different sources (groundwater)
P/N Same QD, different place of use
For 65-00443 and 65-10888, WR 65-13319,
which is Rodas well, is used to water
garden, lawn, and trees when ~~stream~~ pond
goes dry.

Small pond, approximately 40' x 80' x 12', 12' maximum depth,
is used to collect flow diversions from unnamed stream
and spring. Overflow pipe discharges water to deer rack
toward stream.

A $\frac{1}{2}$ h.p. pump, with a 1" PVC intake, delivers water through
hose and discharges into (3) storage tanks. ^{two} ~~the~~ Tanks have
an approximate storage capacity of 1000 gal. The third
tank approximately 500 gallons. Water is discharged from
tanks by gravity through PVC pipe. The network of pipe
irrigates garden area, fruit trees, and small pine trees.
It takes approximately ~~3~~ 3-4 hours to fill one tank, and
two tanks are filled twice a week for irrigating.

The stream and spring go dry in May or first of
June. When the pond goes dry in July/August, the domestic
well, WR 65-13319, is used to complete irrigating for
the season.

The system is capable of producing a flow of 0.05 cfs.
The permit is allowing 0.02 cfs/acre. Since only 2 acres
is presently being irrigated, recommend Licensing for
0.04 cfs for irrigation of 2.0 acres.

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

12 17
8 9 1005

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method: (5 gallon bucket)

$$Q = 20 \text{ gpm} = 0.05 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2.0 \times 4.5 = 9.0 \text{ AFA}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.04 \times 214 \times 1.9835 = 17.0 \text{ AFA}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 9.0 \text{ AFA}$$

2. Volume Calculations for Other Uses:

N/A

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	4/1	11/1	0.04	9.0
Totals:			0.04	9.0

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. AUTHENTICATIONField Examiner's Name Rick Collingwood Date 7/7/94

Reviewer _____ Date _____

SEAL

* See attached adjustment explanation memo. B

JUL 9 1995

MEMORANDUM

TO: File 65-13320 / Jim Rodes
FROM: Brenda Chapman
DATE: January 25, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for the above referenced water right are based on the information below:

G. VOLUME CALCULATIONS

Volume recommendation changed to 3.5 afa per acre to coincide with the current standard for that location.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	4-15 to 10-15	.04	7.0
Irr Storage	4-15 to 10-15		.5
Irr from Stor	4-15 to 10-15		.5
Div to Storage	4-15 to 10-15	.04	

The irrigation season dates and annual volume diversion were adjusted to the currently used Field Headgate Requirement and Season of Use chart.

The storage uses were added to better reflect the actual water uses. Reasons supporting this recommendation are:

- 1) the storage pond could not be filled in 24 hrs;
- 2) there is a pump diverting water out of the pond; therefore, it is not a "1 time only fill".

2. Recommended Amendments

☐ Change P.D.	☐ Add P.D.	☐ None
☐ Change P.U.	☐ Add P.U.	☒ Other

The addition of the storage uses require an amendment.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



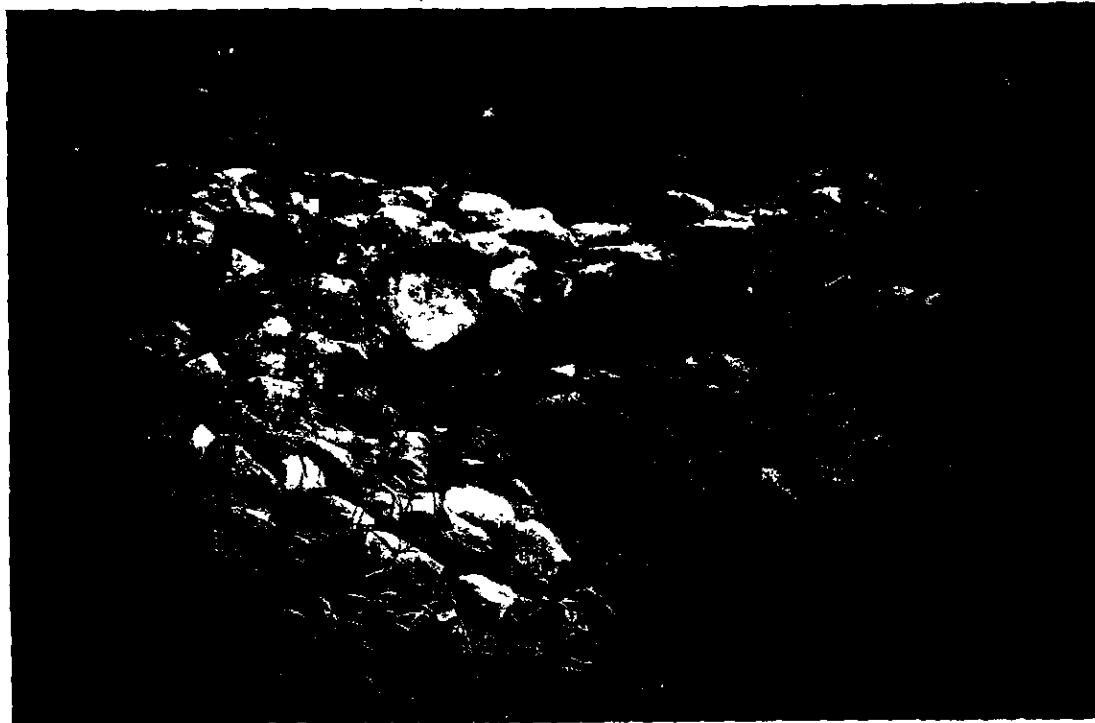


PHOTO ONE-

Dam in unnamed stream. As photo indicates, dam is quite porous, allowing ~~ample~~ flow to continue downstream. To the left, a portion of 6" PVC pipe can be seen. This is ~~inlet~~^{outlet} point, discharging 80 feet away into pond.

>



PHOTO TWO-

West side of pond showing 6" inlet pipe to pond.



PHOTO THREE-

Spring located northerly of unnamed stream.
Water filter through gravel to 12" outlet pipe.



PHOTO FOUR-

View south-southeasterly of 12" outlet pipe. Pipe discharges
into pond.



PHOTO FIVE-

View westward of pond and pump. Water is pumped from pond through 1" PVC, and discharged through hose to fill storage tanks. AT FAR SIDE OF pond, the 6" inlet pipe is shown. The 12" line from spring is submerged to the right corner of pond.

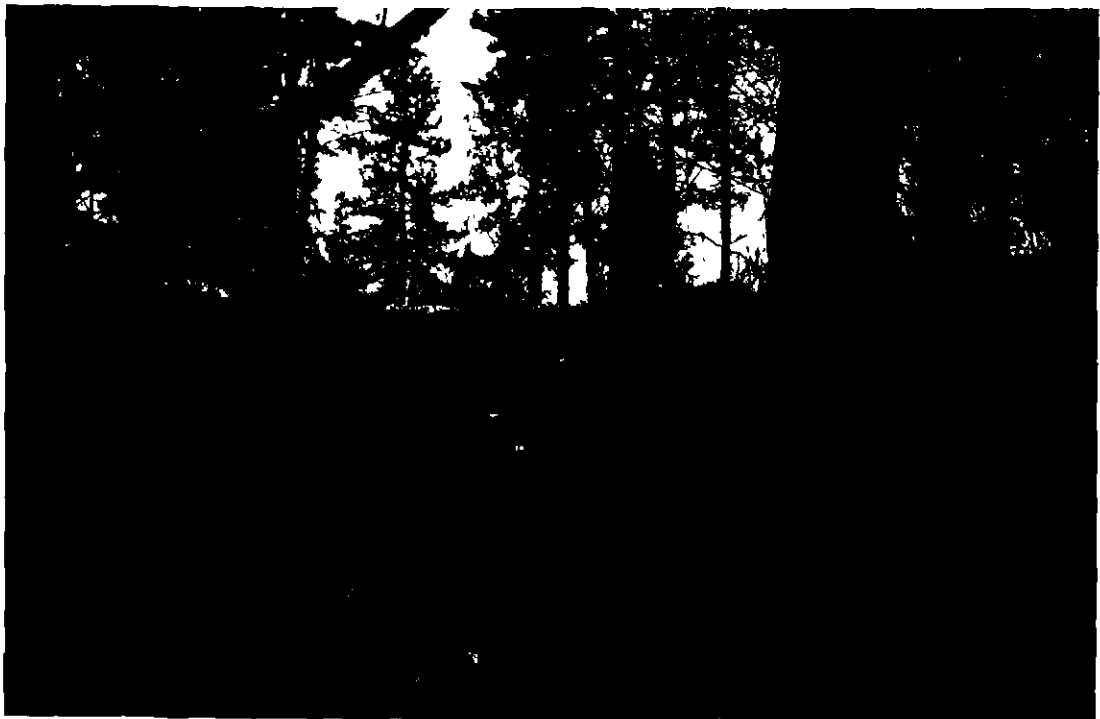


PHOTO SIX-

View northward of overflow (dam spillway). Pipe is 8" cnp, located at south side of dam.



PHOTO FIVE-

View southwest of 2 of 3 storage tanks used to hold water for irrigation. A portion of garden is shown in foreground.

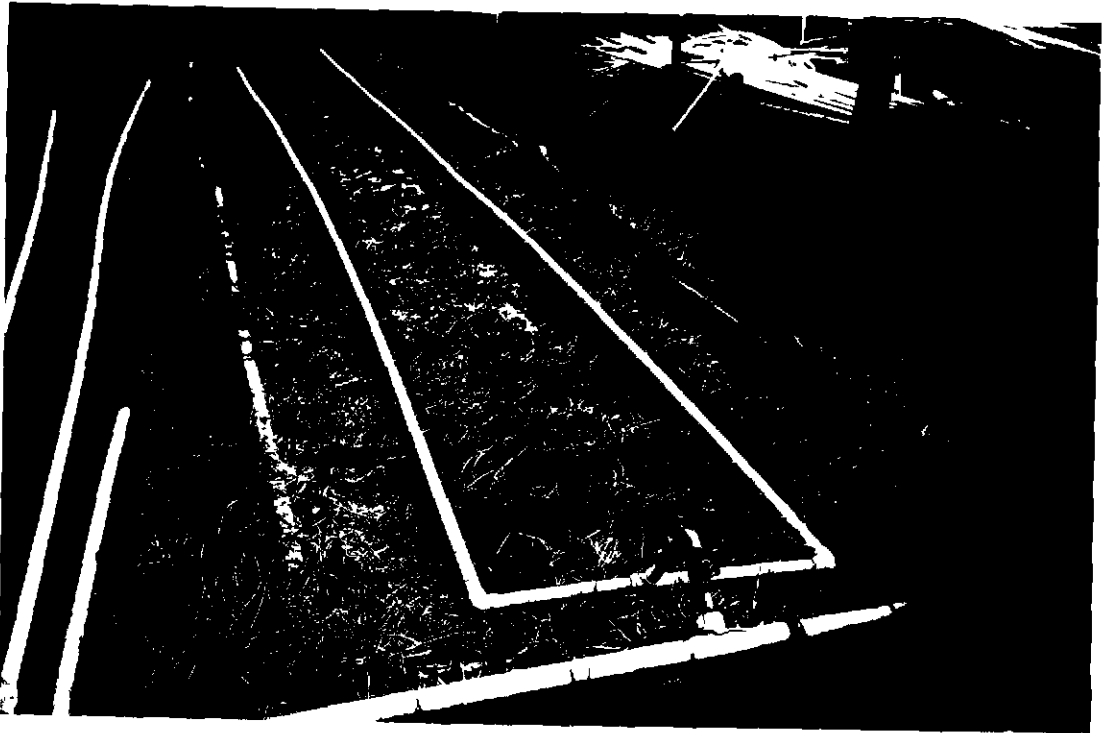


PHOTO SIX-

Typical irrigation technique in garden area. Pipe is perforated with small holes, resulting in small streams of water discharging from pipe. Similar to drip lines.



PHOTO FIVE- View southeast of gravity pipeline to fruit trees.



PHOTO SIX-

Typical irrigation of fruit trees. Each tree is watered by a separate nozzle or valve.

September 17, 1993

JIM RODES
SHIRLEY RODES
P.O. BOX 9
GARDEN VALLEY ID 83622

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 65-13320

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. 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 WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

OCT 25 1993

July 31, 1993

JIM RODES
SHIRLEY RODES
P.O. BOX 9
GARDEN VALLEY ID 83622

PROOF DUE NOTICE

RE: PERMIT NO. 65-13320

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 October 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.

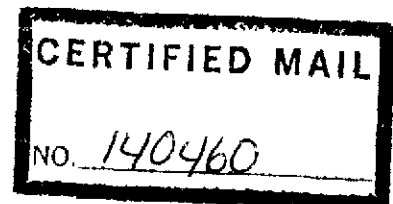
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental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



OCT 25 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

June 7, 1993

Jim and Shirley Rodes
PO Box 9
Garden Valley, ID 83622

Re: Permit No. 65-13320

Dear Permit Holder:

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 October 1, 1993. Please note that the department has granted this extension based on due diligence. It is important that you work diligently toward the completion of this project during the construction period allowed since the department will not be able to grant additional extensions based on due diligence.

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

Sincerely,

Karen L. Gustafson
Karen L. Gustafson
Secretary/Records Manager

Enclosure

C: IDWR-Regional Office

RECEIVED
JUL 02 1993

① The pond has been enlarged and the walls built up and strengthened. An over flow culvert was put in. The two springs were dug out and cleaned. The catch pond for the springs was half way filled with large drain rock and the culvert from springs to the pond was dug up and replaced with a new 8" culvert.

The irrigation tanks are in place and the pipes to the orchard and vegetable garden are installed.

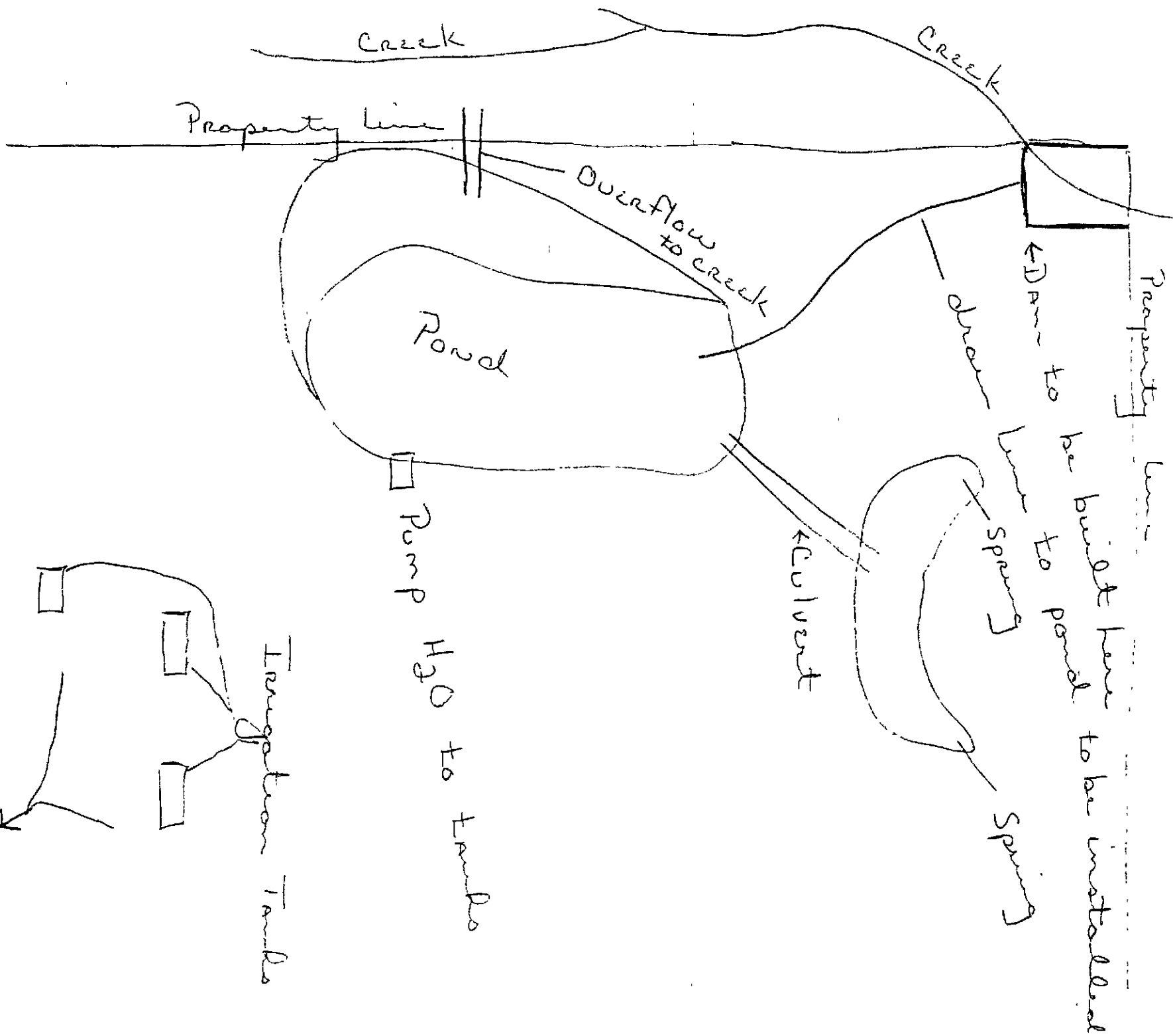
We are using the spring water at this time for irrigation of the garden & orchard.

We need to finish the dam and install the drain pipe from the dam to the pond.

The cost of work done so far is about \$3,000.?

We have been unable to complete the work due to a normal spring run off. There is lots of water in the creek and we can't pour concrete or build the dam, till the creek is dry. Our neighbors, who have the ^{SENIOR} ~~SENIOR~~ water rights

divert the water and usually
by mid June the creek is
dry.



April 30, 1993

SHIRLEY RODES
JIM RODES
P.O. BOX 9
GARDEN VALLEY ID 83622

PROOF DUE NOTICE

RE: PERMIT NO. 65-13320

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, 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.

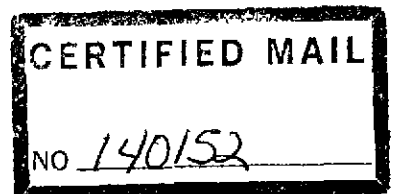
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental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



RECORDED

1993



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

DIRECTOR

July 24, 1991

SHIRLEY RODES
JIM RODES
P.O. BOX 9
GARDEN VALLEY, ID 83622

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 65-13320

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Natural flow of the Payette River is fully appropriated except during periods of flood flow. Your permit is conditioned to require you to obtain storage water to compensate for your diversion of natural flow from the river. The amount of storage which you will be required to obtain is approximately 3 acre-feet per acre of irrigated ground. You will be notified in the future of the necessity to obtain storage water.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:blm

Enclosure

RECEIVED

AUG 06 1991

NOTICE OF APPLICATION FOR WATER RIGHTS

The Following Application(s) have been filed to appropriate the public waters of the State of Idaho:

65-13319

RODES, JIM
RODES, SHIRLEY
P. O. Box 9
GARDEN VALLEY, ID 83622

Source: GROUNDWATER

Diversion Pt: NWNW Sec 15 T 09N R 04E

Use: IRRIGATION (.100 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.140 CFS)

Date Filed: 4/25/ 1991

In: T09N R04E S15 NWNW

5.0 ACRES TOTAL

65-13320

RODES, SHIRLEY
RODES, JIM
P.O. BOX 9
GARDEN VALLEY, ID 83622

Source: SPRINGS
Source: UNNAMED STREAMS

Tributary: PAYETTE RIVER, MIDDLE FORK
Tributary: PAYETTE RIVER, MIDDLE FORK

Diversion Pt: NWNWNW Sec 15 T 09N R 04E

Use: IRRIGATION (.100 CFS)
Total Diversion (.100 CFS)

Date Filed: 4/25/ 1991

In: T09N R04E S15 NWNW
5.0 ACRES TOTAL

65-13321

HARRINGTON, JOHN F
HARRINGTON, DEBBIE S
HC76 BOX 2404
GARDEN VALLEY, ID 83622

Source: UNNAMED STREAM

Tributary: PAYETTE RIVER, MIDDLE FORK

Diversion Pt: SESW Sec 14 T 10N R 04E

Use: IRRIGATION (.180 CFS)
Total Diversion (.180 CFS)

Date Filed: 4/23/ 1991

In: T10N R04E S23 NWNE NENW

9.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airpo Way, Boise, Idaho 83705 on or before JUNE 3, 1991.

R. KEITH HIGGINSON, Director

Published In The Idaho World May 15 and 22, 1991.

Subscribe & Save

65-13320

RODES, SHIRLEY
RODES, JIM
P.O. BOX 9
GARDEN VALLEY, ID 83622

Source: SPRINGS
Source: UNNAMED STREAMS

Tributary: PAYETTE RIVER, MIDDLE FORK
Tributary: PAYETTE RIVER, MIDDLE FORK

Diversion Pt: NWNWNW Sec 15 T 09N R 04E

Use: IRRIGATION (.100 CFS)
Total Diversion: (.100 CFS)

Date Filed: 4/25/ 1991

In: T09N R04E S15 NWNW

5.0 ACRES TOTAL

FILED
APR 26 1991