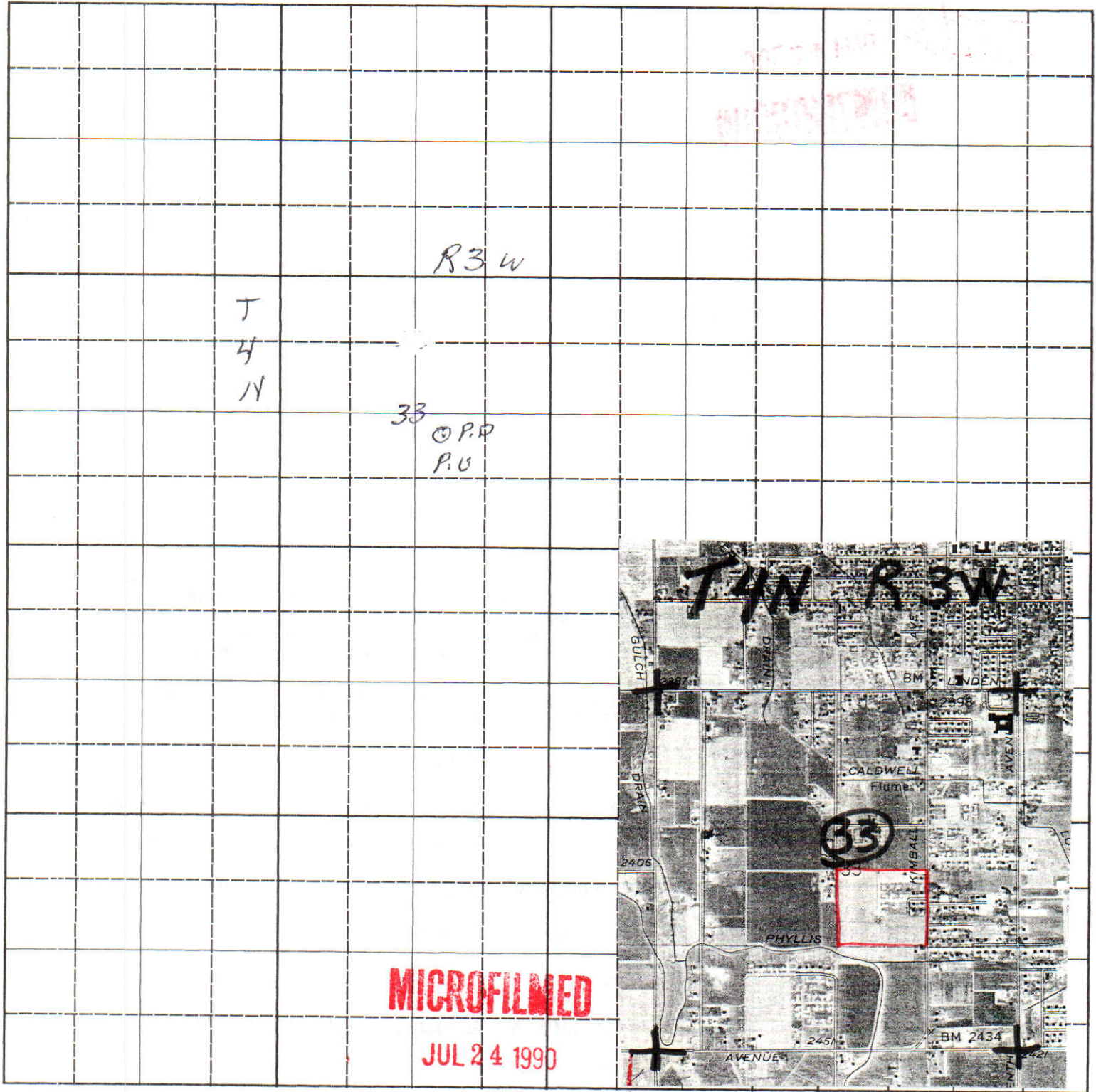


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Hilldrop Water Users
(Applicant)
by Danella S. Jackson, Sec

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 09 1993
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-11230
1. Owner: Hilldrop Water Users Assn. Phone No. 454-0883
Current Address: 3407 sunset Ave., Caldwell, ID 83605
2. Accompanied by: Pam Jackson (Gave directions to well house) EXAM. DATE: 6-9-93
Address: Same Phone No. Same
Relationship to Permit Holder: President, Water Users Assn.
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

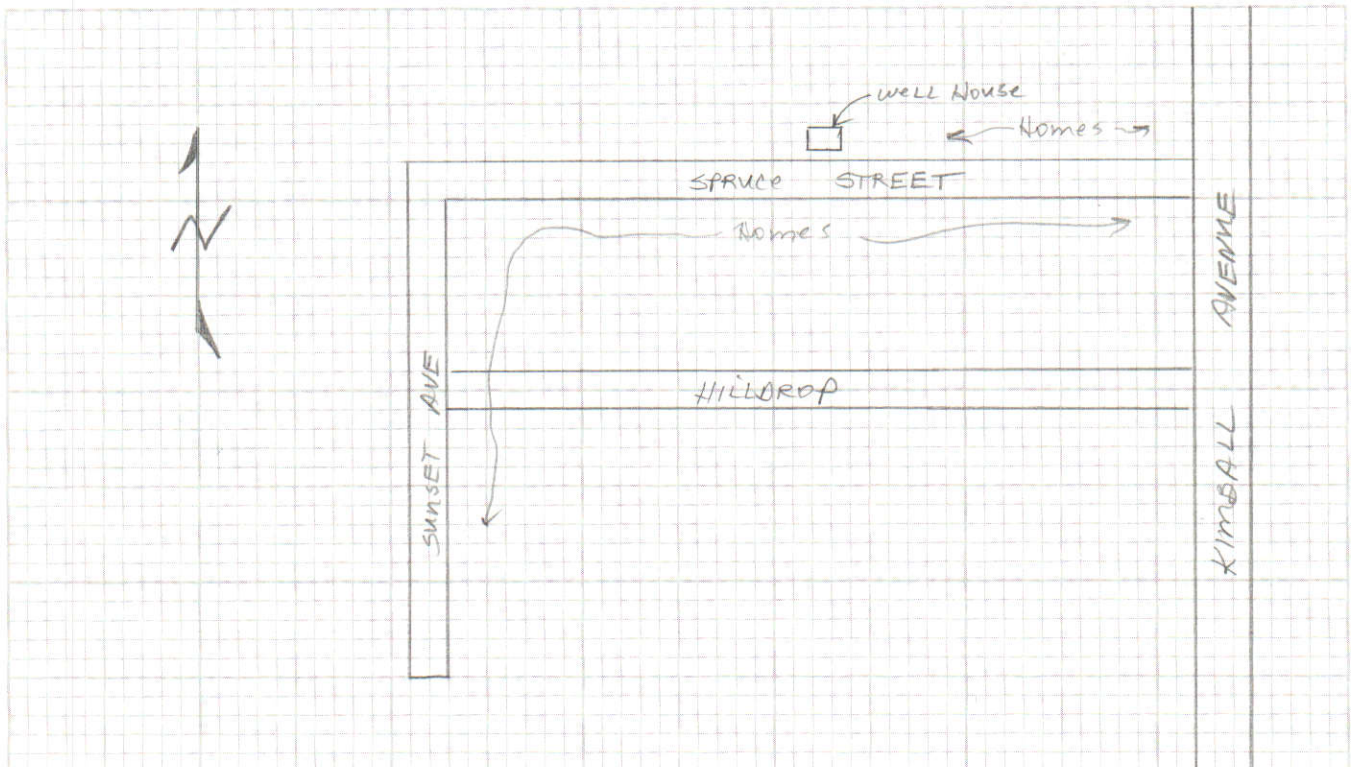
1. Other water rights with same place of use: 63-04915, 63-02388, 63-02529

☐ Copies Attached
2. Other water rights with same point of diversion: 63-04915

☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

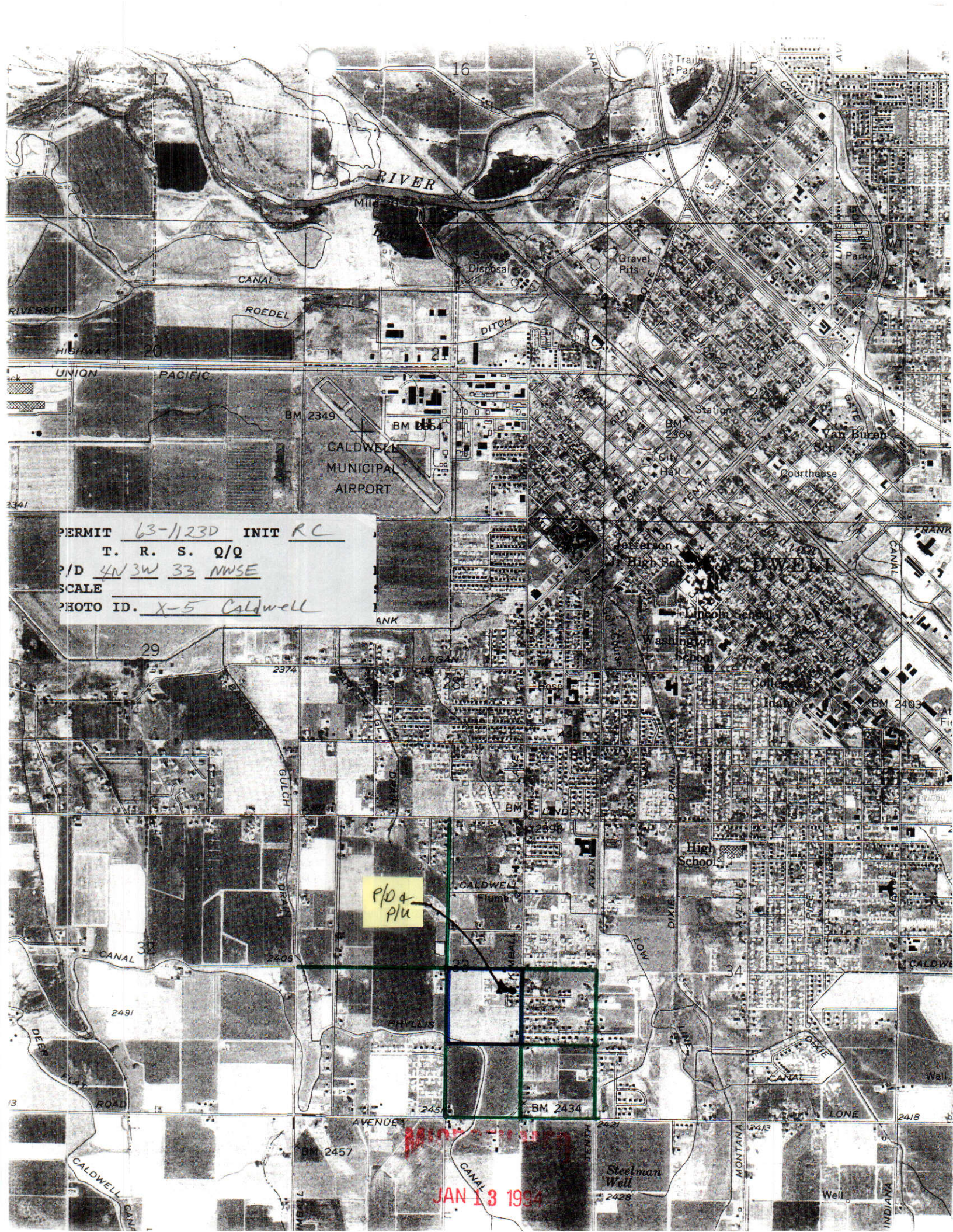
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = NTS

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

MICROFILMED
JAN 13 1994



PERMIT 63-1123D INIT RC
T. R. S. Q/Q
P/D 4N3W 33 NWSE
SCALE
PHOTO ID. X-5 Caldwell

P/D
P/U

JAN 13 1994



PHOTO ONE- View south of pump house locate midway up Spruce Street between Kimball and Sunset Ave.



PHOTO TWO- well and pipe to pressure tank. JAN 13 1994

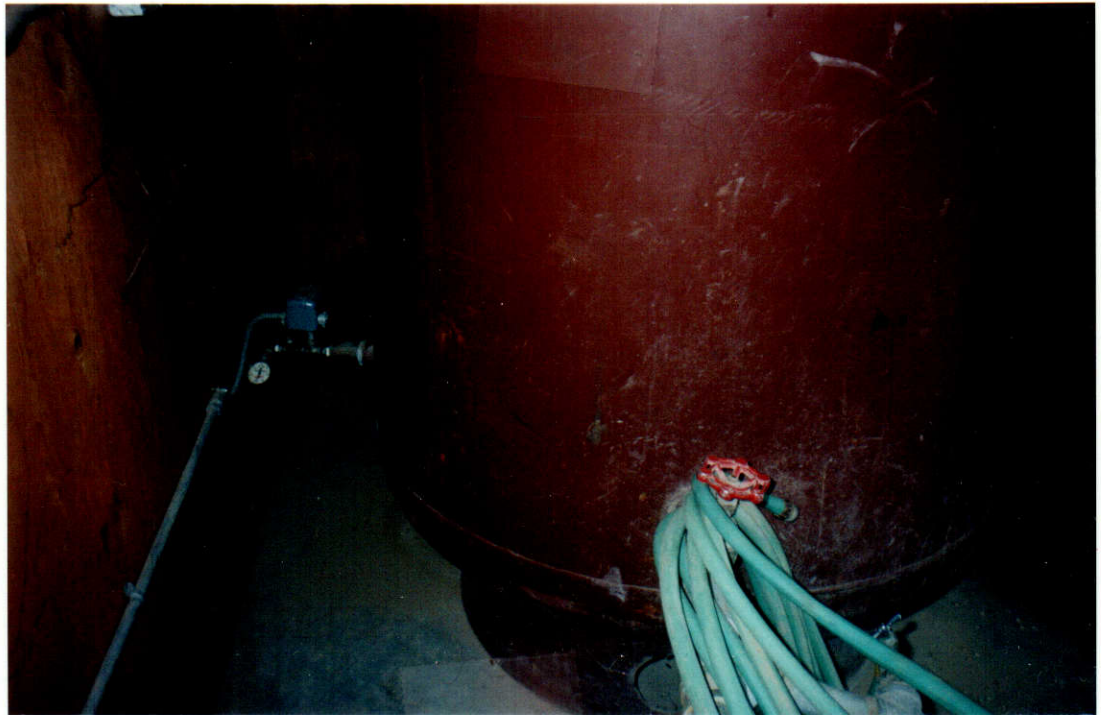


PHOTO THREE-

Pressure Tank and gage in well/pump house.

>



1000000000

JUN 13 1994

PHOTO FOUR-

View east down Spruce Street of a portion of the 14 homes serviced by well.

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11230

Priority: January 23, 1990

Maximum Diversion Rate:

0.18 CFS

Maximum Diversion Volume:

16.8 AF

This is to certify, that HILLDROP WATER USERS ASSN

3407 SUNSET AVE

CALDWELL ID 83605

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 23, 1990; and has submitted Proof of Beneficial Use on July 1, 1991. An examination indicates that the works have a diversion capacity of .200 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>
DOMESTIC	01/01 to 12/31	0.18 CFS	16.8 AF

LOCATION OF POINT(S) OF DIVERSION:

NENWSE , Sec. 33, Township 04N, Range 03W
CANYON County

PLACE OF USE: DOMESTIC

TWN RGE SEC

04N 03W 33

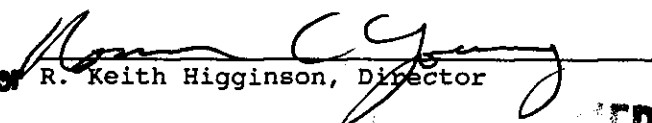
NWSE

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Domestic use is for 14 homes.

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 23rd
day of DECEMBER, 1993.

Acting for  R. Keith Higginson, Director

JAN 13 1994

RECEIVED
JUL 01 1991

STATE OF IDAHO

For Office Use Only
Amt. of Fee \$ 50.00
Date 7-1-91
Receipt No. 0021030
Received by [Signature]

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as 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 or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 63-11230 Telephone No. 454-0883

2. Name(s) of Permit Holder(s): Hilldrop Water Users Assn

3. Post Office Address: 3407 Sunset Caldwell, Idaho 83605

4. Source of Water: Ground Water

a. If ground water, well driller's name: Kenneth Witt Date drilled: 1968 ?

b. Pump horsepower: 5 Pressure (psi): 60 Dynamic pumping level (ft.): 120 feet

5. Extent of Use:

Domestic 13 (No. of households) Irrigation _____ (No. of acres)

Stockwater _____ (No. and type of stock) Other _____

6. Total rate and/or volume for which proof is submitted .18 cfs 18 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: \$ 50.00 (See License Examination Fee Schedule)

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

Gary Mabe 459-3415
Name Telephone No.

3308 S. Kimball Caldwell, Id 83605
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.

6-29-91
Date

Dorela S. Jackson Sec/Treas
Signature (and title if on behalf of a company or organization)

AUG 06 1991

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11230

Proposed Priority: January 23, 1990 Maximum Diversion Rate: 0.18 CFS
This is to certify, that HILLDROP WATER USERS ASSN.
3407 SUNSET AVE.
CALDWELL, ID 83605
has applied for a permit to appropriate water from: GROUNDWATER
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>
DOMESTIC	01/01 to 12/31	0.18 CFS
<u>LOCATION OF POINT(S) OF DIVERSION:</u>		NENWSE Sec. 33, Township 04N, Range 03W CANYON County

PLACE OF USE: DOMESTIC

TWN RGE SEC

04N 03W 33 NWSE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 1991.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Domestic use is for 14 homes.

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

28th day of June, 1990.

R. Keith Higginson
for R. Keith Higginson, Director

MICROFILMED

JUL 24 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

Hilldrop WATER USERS ASSO

* 1. Name of applicant Hill Drop Water Users Phone 454-0883

Post office address 3407 Sunset Ave Caldwell, Ida 83605

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

3. Location of point of diversion is NE 1/4 of NW 1/4 of SE 1/4, Govt. Lot _____

Sec. 33 Township 4N Range 3W B.M. Canyon County; additional points of diversion if any: _____

** 4. Water will be used for the following purposes:

Amount .18 for Domestic purposes from 1/1 to 12/31 (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) .18 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 8 inch casing, 208 ft deep, 5 HP motor (existing) 14 houses. Pump installed 1973.

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 8 inches; proposed depth of well is 208 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 1 years (minimum 1 year).

RECEIVED

JUL 24 1990

* Taken from Receipt 2-5-90 RR

** Taken from letter dated 3-12-90, 3-20-89 RR

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. 14
- 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	
4N	3W	33																D	

Total number of acres to be irrigated _____

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: Half Drop Water Users Subdivision

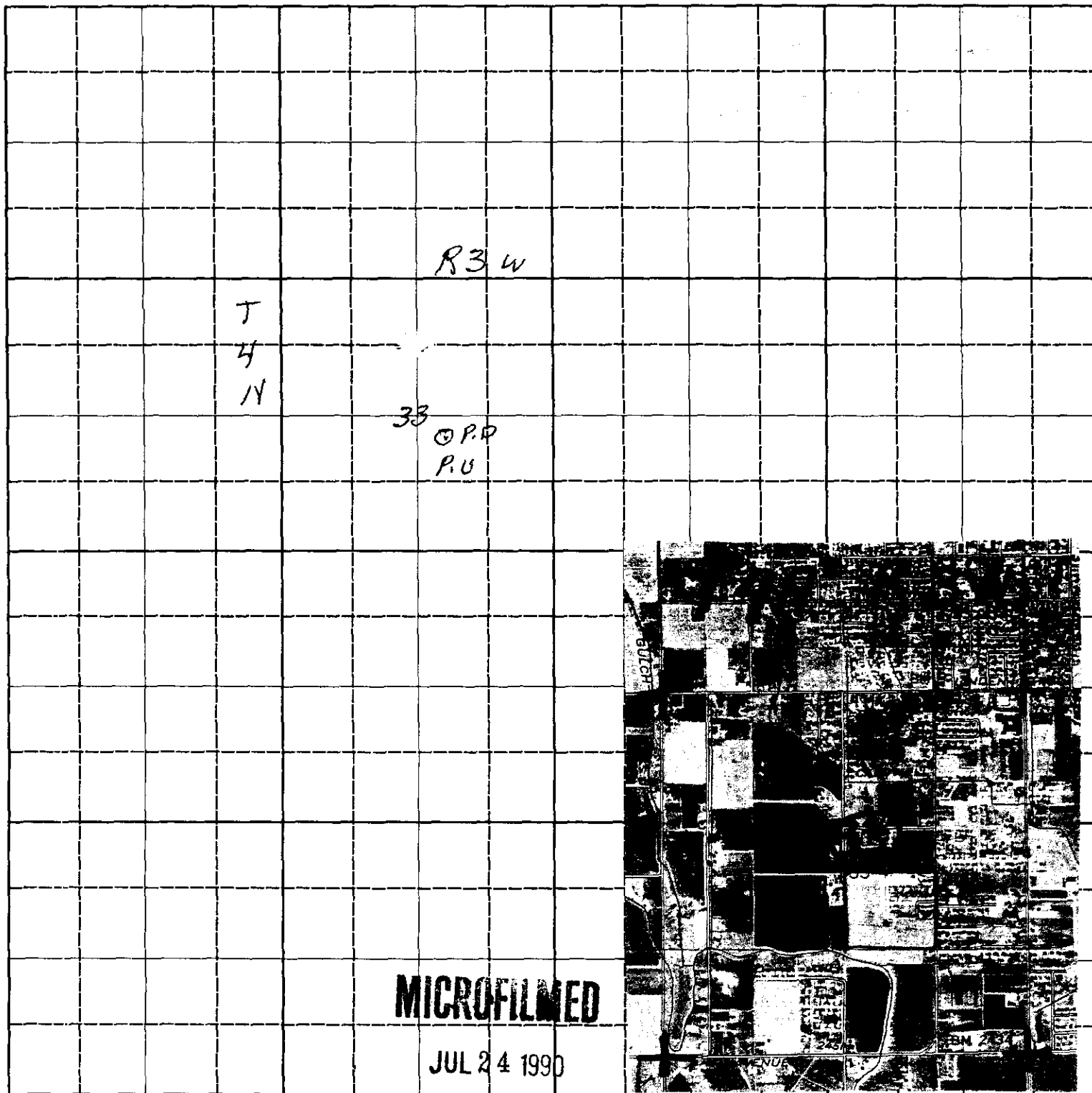
Gary Mabe - Pres

Pam Jackson - Secretary

RECORDED

JUL 24 1993

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.

Hilldrop Water Users
(Applicant)
by Pamela S. Jackson, Sec

Received by Ms. Date 1/23/90 Time 10:45 am Preliminary check by [Signature]
Fee \$ 30.00 see refund request Receipted by [Signature] # W0007882 Date 1-23-90
Publication prepared by GG Date 3-28-90 Published in Press-Tribune
Publication approved [Signature] Date 5-11-90 4/4 & 4/11/90

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:



NOTICE OF APPLICATION FOR WATER

RIGHT

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

63-11227

MYERS, NORMAN
12787 ORCHARD AVE.
NAMPA, ID 83651
Source: GROUNDWATER
Diverslon Pt:
Use: IRRIGATION
Use: DOMESTIC
Use: FIRE PROTECTION

NWNW

Sec 24 T 03N R 03W

(.250 CFS)
(.040 CFS)
(.030 CFS)
Total Diversion: (.320 CFS)

Total Diversion: (.320 CFS)

NWNW

SWNW

12.5 ACRES TOTAL

Date Filed: 2/9/1990
In: T03N R03W S24

63-11228

MYERS, NORMAN
12787 ORCHARD AVE.
NAMPA, ID 83651
Source: GROUNDWATER
Diverslon Pt:
Use: COMMERCIAL
Use: DOMESTIC

NWNW

Sec 24 T 03N R 03W

(.020 CFS)
(.080 CFS)
Total Diversion: (.100 CFS)

Total Diversion: (.100 CFS)

NWNW

Date Filed: 2/9/1990
In: T03N R03W S24

63-11229

ELM CREST WATER USERS ASSN.
17056 ELM CREST DR.
CALDWELL, ID 83605
Source: GROUNDWATER
Diverslon Pt:
Use: IRRIGATION
Use: STOCKWATER
Use: DOMESTIC

NENE

Sec 19 T 05N R 03W

(.320 CFS)
(.020 CFS)
(.200 CFS)
Total Diversion: (.540 CFS)

Total Diversion: (.540 CFS)

NENE

Date Filed: 2/20/1990
In: T05N R03W S19

16.0 ACRES TOTAL

63-11230

HILDROP WATER USERS ASSN.
3407 SUNSET AVE.
CALDWELL, ID 83605
Source: GROUNDWATER
Diverslon Pt:
Use: DOMESTIC

NENWSE

Sec 33 T 04N R 03W

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

Total Diversion: (.180 CFS)

NWSE

Date Filed: 1/23/1990
In: T04N R03W S33

63-11231

HANSEN, L. LEON
25846 EMMETT RD.
CALDWELL, ID 83605
Source: GROUNDWATER
Diverslon Pt:
Use: IRRIGATION

NWNWNW

Sec 25 T 05N R 03W

(.090 CFS)
Total Diversion: (.090 CFS)

Total Diversion: (.090 CFS)

NWNW

Date Filed: 2/2/1990
In: T05N R03W S25

3.0 ACRES TOTAL

63-11257

TUNING, VIRGINIA
TUNING, MERL
DBA MIKES METAL FABRICATION
21821 RAINBOW LN.
CALDWELL, ID 83605
Source: GROUNDWATER
Diverslon Pt:
Use: COMMERCIAL

SESENE

Sec 21 T 04N R 04W

(.020 CFS)
Total Diversion: (.020 CFS)

Total Diversion: (.020 CFS)

SENE

Date Filed: 3/13/1990
In: T04N R04W S21

63-11258

CITY OF CALDWELL
P.O. BOX 1177
CALDWELL, ID 83605
Source: GROUNDWATER
Diverslon Pt:
Use: IRRIGATION

SWNE

Sec 36 T 04N R 03W

(1.000 CFS)
Total Diversion: (1.000 CFS)

Total Diversion: (1.000 CFS)

SENE

Date Filed: 3/15/1990
In: T04N R03W S36

NWNE SWNE SENE NESE

95.0 ACRES TOTAL

63-11259

CITY OF CALDWELL
P.O. BOX 1177
CALDWELL, ID 83605
Source: GROUNDWATER
Diverslon Pt:
Use: IRRIGATION

NENE

Sec 28 T 04N R 03W

(.350 CFS)
Total Diversion: (.350 CFS)

Total Diversion: (.350 CFS)

SESE

NENE

Date Filed: 3/15/1990
In: T04N R03W S21
S28

8.7 ACRES TOTAL

KENT, BETTY L.
P.O. BOX 174
MARSING, ID 83639
Source: SNAKE RIVER
Diverslon Pt:
Use: IRRIGATION
Use: STOCKWATER

Lot 1 (NWNE)

Tributary: COLUMBIA RIVER

Sec 34 T 03N R 04W

(1.400 CFS)

(.030 CFS)

Total Diversion: (1.700 CFS)

Date Filed: 3/16/1990

In: T03N R04W S34 Lot 1 (NWNE) Lot 2 (SWNE) SENE Lot 3 (NESE) Lot 3 (NWSE)

70.0 ACRES TOTAL

63-11249

GILLASPY, EUGENE
24767 BOISE RIVER RD.
PARMA, ID 83660
Source: WASTE WATER
Diverslon Pt:
Use: IRRIGATION

NESW

Tributary: BOISE RIVER

Sec 36 T 05N R 05W

(.740 CFS)

Total Diversion: (.740 CFS)

Date Filed: 3/19/1990

In: T05N R05W S36

37.0 ACRES TOTAL

NESW

63-11250

NEILSEN, MERLYN R.
17885 SAND HOLLOW RD.
CALDWELL, ID 83605
Source: WASTE WATER
Diverslon Pt:
Use: IRRIGATION

Lot 1 (NWNW)

Tributary: SAND RUN GULCH

Sec 18 T 05N R 03W

(.800 CFS)

Total Diversion: (.800 CFS)

Date Filed: 3/14/1990

In: T05N R03W S18

40.0 ACRES TOTAL

Lot 1 (NWNW)

63-11252

WINTERS, LONNIE
RT. 2 BOX 20747
WEITZ RD.
CALDWELL, ID 83605
Source: WASTE WATER
Diverslon Pt:
Use: IRRIGATION

SWNW

Tributary: DIXIE SLOUGH

Sec 24 T 04N R 04V

(.560 CFS)

Total Diversion: (.560 CFS)

Date Filed: 3/13/1990

In: T04N R04W S24

28.0 ACRES TOTAL

SWNW

63-11253

CITY OF WILDER
219 3RD ST.
WILDER, ID 83676
Source: GROUNDWATER
Diverslon Pt:
Use: IRRIGATION

SESWSW

Sec 14 T 04N R 05V

(.300 CFS)

Total Diversion: (.300 CFS)

Date Filed: 3/16/1990

In: T04N R05W S23

15.0 ACRES TOTAL

SWNW

63-11256

STATE OF IDAHO
DEPT. OF FISH & GAME
BOX 25
BOISE, ID 83720
Source: WILSON DRAIN
SPRINGS
Diverslon Pt:

Tributary: INDIAN CREEK

WILSON DRAIN

Sec 3 T 02N R 02V

Sec 3 T 02N R 02W

Sec 3 T 02N R 02W

(50.000 CFS)

Total Diversion: (50.000 CFS)

Use: RECREATION

Date Filed: 2/20/1990

In: T02N R02W S03

NESE

SESE

63-11260

CITY OF CALDWELL
P.O. BOX 1177
CALDWELL, ID 83605
Source: GROUNDWATER
Diverslon Pt:
Use: IRRIGATION

NENE

Sec 21 T 04N R 03W

(.150 CFS)

Total Diversion: (.150 CFS)

Date Filed: 3/15/1990

In: T04N R03W S21

5.0 ACRES TOTAL

NENE

63-11261

CITY OF CALDWELL
P.O. BOX 1177
CALDWELL, ID 83605
Source: GROUNDWATER
Diverslon Pt:
Use: IRRIGATION

NENE

Sec 21 T 04N R 03W

(.110 CFS)

Total Diversion: (.110 CFS)

Date Filed: 3/15/1990

In: T04N R03W S21

5.3 ACRES TOTAL

NENE

NWNW

63-11262

CITY OF CALDWELL
P.O. BOX 1177
CALDWELL, ID 83605
Source: GROUNDWATER
Diverslon Pt:
Use: IRRIGATION

NENWNE

Sec 28 T 04N R 03W

(.800 CFS)

Total Diversion: (.800 CFS)

Date Filed: 3/15/1990

In: T04N R03W S28

40.0 ACRES TOTAL

NWNW

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 Airport Way, Boise, Idaho 83705 on or before APRIL 23, 1990.

R. KEITH HIGGINSON

Director

April 4, 11, 1990



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

December 23, 1993

HILLDROP WATER USERS ASSN
3407 SUNSET AVE
CALDWELL ID 83605

RE: WATER RIGHT NO. 63-11230

Dear Water Right Holder(s):

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', with a long horizontal line extending to the right.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

JAN 13 1994

LICENSE REVIEW CHECKLIST

Permit # 63-11230 Date 12/17/93 Cindy Zimmerman

NAME	Yes	No	Or Address Change?
		☒	
PRIORITY DATE		☒	Advance? _____ Advanced to: _____
<u>1/23/90</u>			Order to Reinstate Needed? _____
			Incorrect Fee for rate recommended? _____
SOURCE		☒	Changes? _____ Clarification of Originally
<u>GW</u>			Intended source _____
			Notice of Intent to Void - Source change. _____
P/D		☒	Amendment Needed? _____
<u>NENWSE</u>			Overlap(s) _____
<u>SSS THN R3W</u>			
P/U		☒	Amendment Needed? _____
<u>NWSE</u>			Overlap(s) _____
TOTAL CFS		☒	Measurement Done? _____
<u>.18</u>			HP equation $1.5hp \times 8.8 \times .7$
			$(2.31 \times 52) + 120 = .20$
			System Capacity <u>.20</u>
			Allowable Amount: <u>.18</u>
TOTAL VOLUME			Season of Use: _____
<u>16.8AF</u>			Calculations: <u>14 homes x 1.2AF/hm = 16.8AF</u>
			Flow limit: _____ x _____ x 1.9835 = _____
USES			Change(s) in Nature of Use? _____
<u>D/14</u>			Amendment Needed? _____
REMARKS		☒	Multiple P/Ds in 1/4 1/4? _____
			Special Overlap _____
	☒		Other <u>Dom/14</u>
CONDITIONS		☒	Measure/Lock Devices <u>7/1/91</u> Proof Rc'd
		☒	W/Master Control <u>63</u> Water Dist
		☒	Irrigation Overlap <u>1/25/90</u> App Rec'd
		☒	Water Quality <u>6/9/93</u> Exam Made

COMMENTS: _____

RECOMMENDED CFS DIV VOL

<u>Dom/14</u>	<u>.18</u>	<u>16.8</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

LICENSE ☒
 1ST AMEND LETTER _____
 2ND AMEND LETTER _____

DATE: 12/17/93
PAGE: 1

Audit: 12/17/93 ZIMMERMA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 09 1993
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-11230
1. Owner: Hilldrop Water Users Assn. Phone No. 454-0883
Current Address: 3407 sunset Ave., Caldwell, ID 83605
2. Accompanied by: Pam Jackson (Gave directions to well house) EXAM. DATE: 6-9-93
Address: SAME Phone No. SAME
Relationship to Permit Holder: President, Water Users Assn.
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

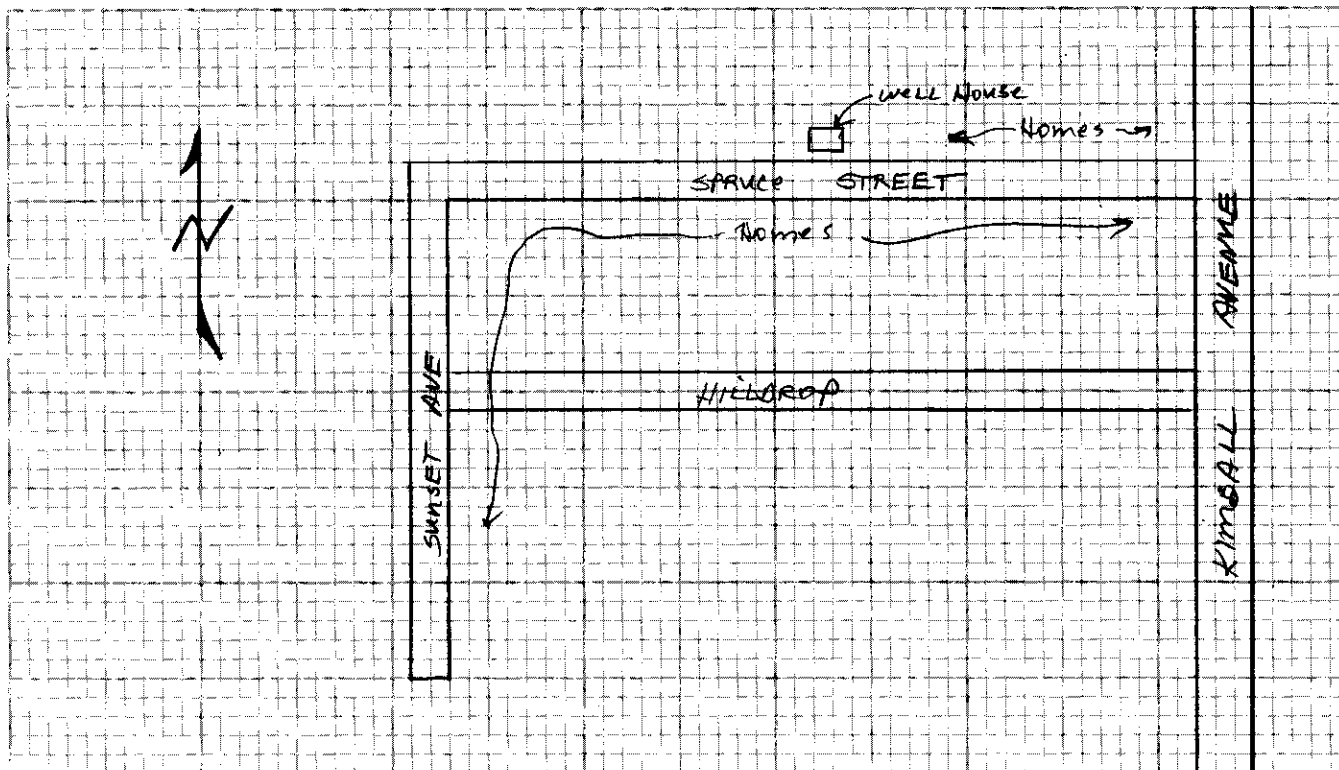
1. Other water rights with same place of use: 63-04915, 63-02388, 63-02529

☐ Copies Attached
2. Other water rights with same point of diversion: 63-04915

☐ 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" = NTS

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.)

MICROFILMED
JAN 13 1994

System Description (continued)

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

Well located on ~~the~~ north side of Spruce Street supplies water to 14 homes on Spruce Street, Hilltop, and Sunset Avenue. The well is 220' deep, static level is 18', and dynamic level 120'. A large 5' diameter x 7' Pressure Tank operates at 52 psi as per gage.

☐ See Remarks on page 4 for continuation

- 4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor ^{mod.} Serial No.	Pump Make	Pump Serial No. or Discharge Size
	STA RITE	7.5	CP6K02-H	STA-RITE	E80

*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
			NW	SE	33	4N	3W	Canyon	Quad. Map

6. Place(s) of Use:

Indicate Method of Determination same as P/D

Twp.	Rge.	Sec.	NE1/4				NW1/4				SW1/4				SE1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
4N	3W	33													D				

Do not use this space

MISSOURI 1994

JAN 13 1994

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 gallon bucket						

2. Measurements:

5 gallon bucket from hose on spigot in well house.

$$Q = 5 \text{ gallon} / 40 \text{ sec} = 7.5 \text{ gpm} \approx 0.02 \text{ CFS}$$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

5 gallon bucket: $Q = 7.5 \text{ gpm} \approx 0.02 \text{ CFS}$

2. Alternate Method for Checking Purposes:

$$Q = \frac{(8.8)(7.5)(0.7)}{172 \times 2.31} =$$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: 52 psi x 2.31 = 120.1 ft (1); Dynamic pumping level: 120 ft (2)

Total Head: (1) + (2) = 240.1 (3) $Q = \frac{(8.8)(7.5)(0.7)}{240.1} = 0.20 \text{ CFS}$: Flow rate: 0.20 cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

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

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

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

2. Volume Calculations for Other Uses:

$$V_{\text{internal}} = 0.6 \text{ AFA} \times 14 = 8.4$$

$$V_{\text{external}} = 0.6 \text{ AFA} \times 14 = 8.4 \quad \text{TOTAL Volume} = \underline{16.8} \text{ AFA}$$

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JAN 13 1994

H. REMARKS AND OVERLAP REVIEW ANALYSIS

OVERLAPS - P/D - Same Q, different P/D

P/U - Same Q, different area of use and Type of use.

Based on the theoretical flow calculation of 0.20 cfs and the domestic use curve, Exhibit 12, recommend Licensing as requested of 0.18 cfs.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	1/1	12/31	0.18	16.8
Totals:			0.18	16.8

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

Rick Collingwood Rick Collingwood

Signature

Rick Collingwood

Certification Date

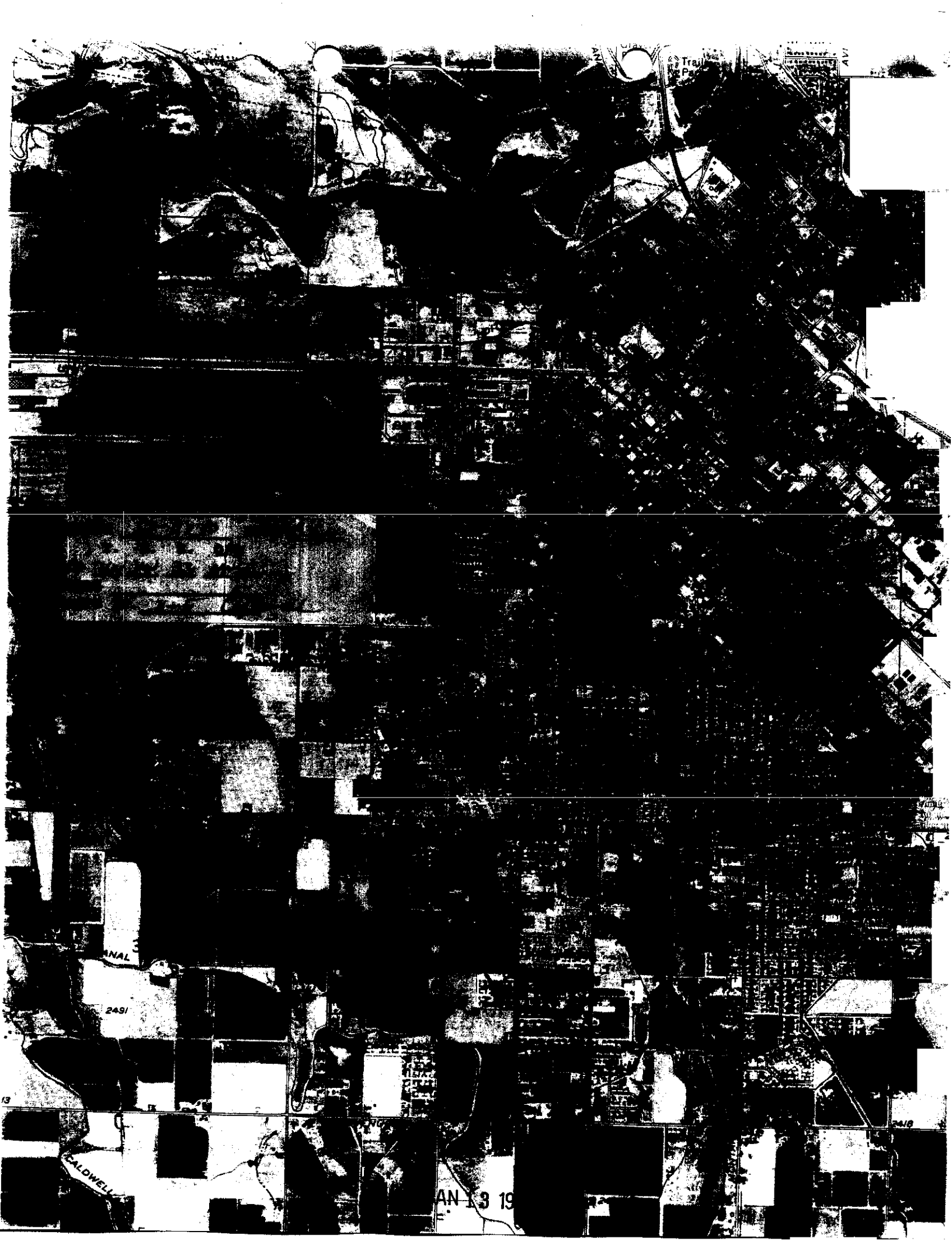
Field Report Preparation Date

6/21/93

CONSULTANT SEAL

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

JAN 13 1994



Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 63-11230

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 4N, Rge 3W, Sec. 33, NW 1/4 SE 1/4 or Lot _____.

2. Owner: Hilldrop Water Users Assn.

Address 3407 Sunset Ave., City Caldwell, St. ID

3. Casing $\geq$ 12 inches above ground: Yes _____ No ☒

4. Access Port: Yes _____ No ☒ Static Water Level: 18'
Pressure Gauge: Yes ☒ No _____ Casing Diameter: 8"
Flowing: Yes ☒ No _____ Temperature: N/A

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes _____ No ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks: _____

JAN 13 1994



PHOTO ONE- View south of pump house locate midway up Spruce Street between Kimball and Sunset Ave.



PHOTO TWO- well and pipe to pressure tank. JAN 13 1994

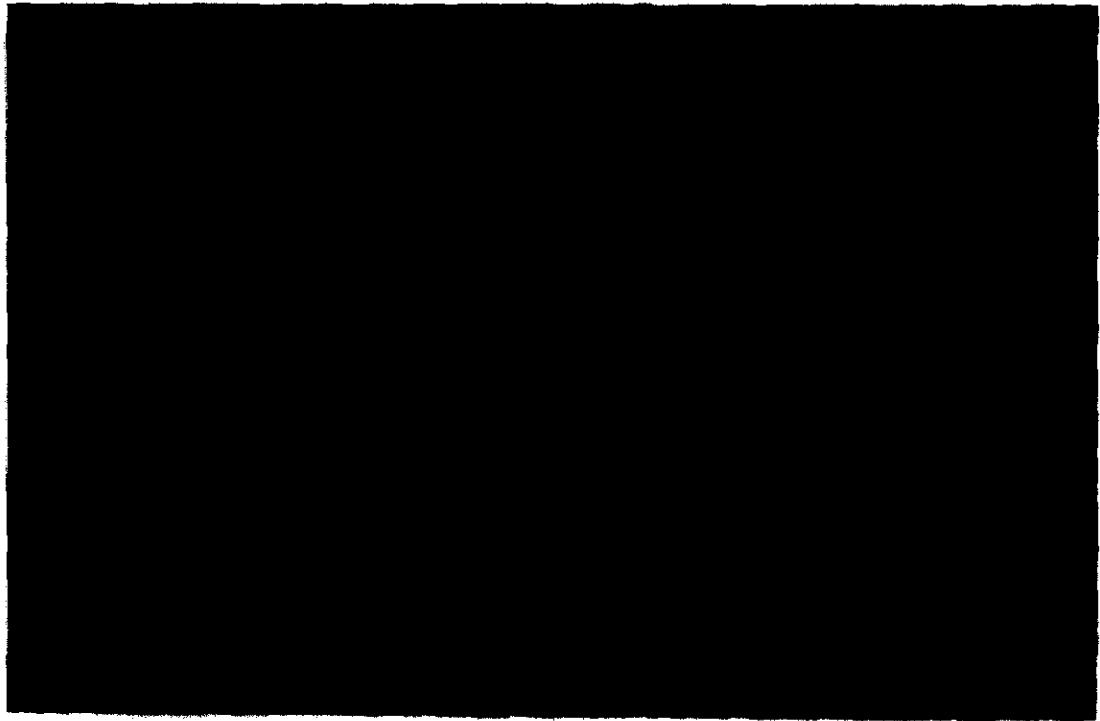
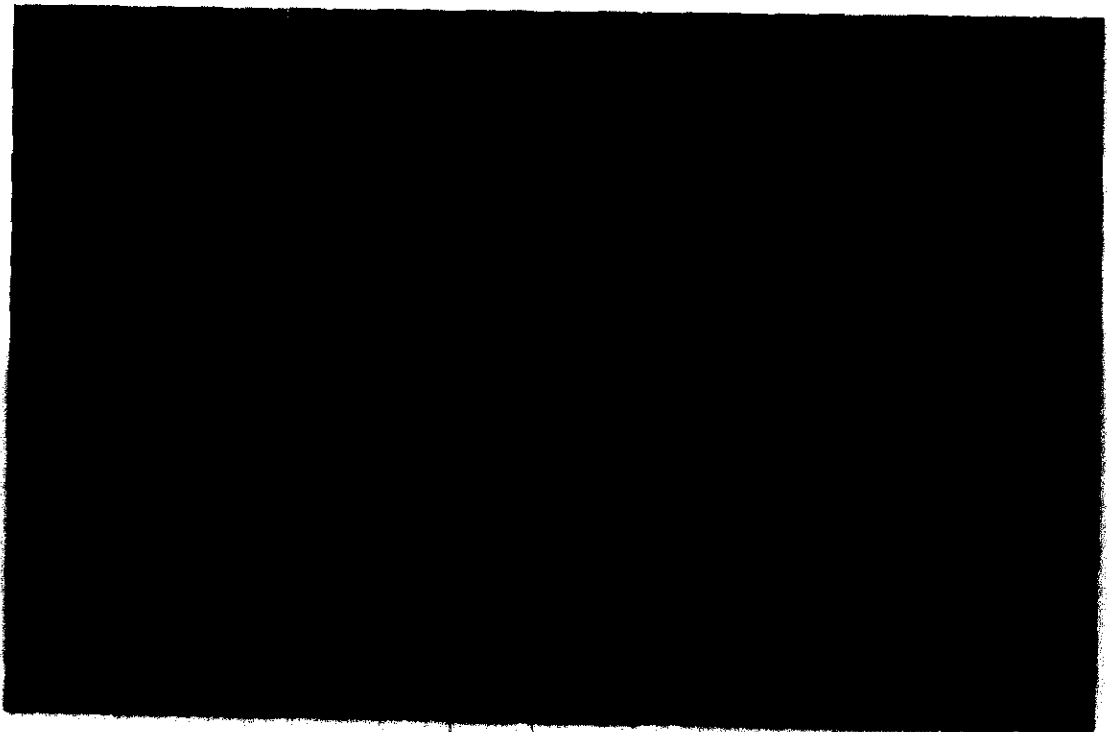


PHOTO THREE-

Pressure Tank and gage in well/pump house.



JUN 13 1994

PHOTO FOUR-

View east down Spruce Street of a portion of the 14 homes serviced by well.

#1 Lidcap

Kenneth WITT
(DRILLER)

63-11230

Sta Rite

7 $\frac{1}{2}$ h.p.

Mod. # CP6K02-H

} Motor

Pump
(Sta-Rite)

- 7.5 H.P.

single phase

Mod. # m6K02S-01H

Ser. # E 80

Well - 220' deep

Static - 18'

Pump level - 120'

Casing - 200' $\pm$

8" Casing

Pressure Tank

5' diam x 7' (not including base)

52 psi

McCulloch & Sons (Portland, OR)

Ser. # E-2562

1972

Max Press 125 psi

ASME # 20451

Flow (Spigot in well house)

5 gal/40 sec

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JAN 18 1994

July 9, 1991

HILLDROP WATER USERS ASSN.
3407 SUNSET AVE.
CALDWELL, ID 83605

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11230

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,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

RECEIVED
AUG 06 1991

138470
April 30, 1991

HILLDROP WATER USERS ASSN.
3407 SUNSET AVE.
CALDWELL, ID 83605

PROOF DUE NOTICE
RE: PERMIT NO. 63-11230

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

AUG 06 1991

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
June 29, 1990

HILLDROP WATER USERS ASSN.
3407 SUNSET AVE.
CALDWELL, ID 83605

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P63-11230

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.

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.

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 be advised that water quality is subject to regulations of the Idaho Department of Health and Welfare. We suggest that you check with them before starting construction.

MICROFILMED

JUL 24 1990

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. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

JUL 24 1990



STATE OF IDAHO

DEPARTMENT OF HEALTH AND WELFARE

DIVISION OF ENVIRONMENTAL QUALITY

BOISE FIELD OFFICE
801 Reserve Street
Boise, Idaho 83712
(208) 334-3823

April 18, 1990

RECEIVED

APR 19 1990

Mr. David R. Tuthill, Jr., P.E.
Manager, Western Regional Office
Department of Water Resources
2735 Airport Way
Boise, Idaho 83705

Department of Water Resources
Western Regional Office

Re: Application for Permit No. 63-11230 in the name of
Hilltop Water Users Association

Dear Mr. Tuthill:

The above referenced application has been reviewed by this
office. We have no comments or objections.

Sincerely,


George Varin
Water Quality Compliance Officer

GV:ae

cc: Craig Shepard, DEQ-BFO

MICROFILMED

JUL 24 1990



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705 - (208) 334-2190

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

April 2, 1990

Idaho Dept. of Health & Welfare
Division of Environment
Statehouse
Boise, ID 83720

Re: Application for Permit No. 63-11230 in the name of Hilltop Water Users Association

Dear Sir:

Enclosed is a copy(s) of the above-referenced application(s) for permit which may be of interest to your agency. Please review the application(s) and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter, however, if your agency desires to file a formal protest against the approval of this application(s), your written protest must be received in this office by April 23, 1990.

If you have any questions regarding the application, please contact this office.

Sincerely,

DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office

DRT:st

Enclosure(s):

MICROFILMED

JUL 24 1990

March 12, 1990
Caldwell, Idaho.

Gene Gibson.

Information requested on Hilldrop Water
Users ~~per~~ application. Gary Mabe
President, Ben Jackson Secretary -
14 Domestic = flow rate .18 CFS.
Lawns & etc irrigation in District.
water. In house use only for domestic.

John F. Moyer
15470 Kenedale Rd
Caldwell, Idaho.

Phone # 459-6124

RECEIVED

MAR 13 1990

Department of Water Resources
Western Regional Office

MICROFILMED

JUL 24 1990

TO: NANCY HANDZEL

FROM: GENE GIBSON *Sent*

DATE: 03/20/1990

SUBJECT: REFUND ON APPLICATION

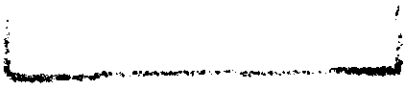
Nancy on 01/23/90 we received an Application For Permit from Hilldrop Water Users Association. The filing fee paid for this application was \$45.00 according to receipt number W007882. The fee for this application should have been \$30.00 Since this Application has not been processed or advertised a refund of \$15.00 would be due to Hilldrop Water Users Association. Thank you for your assistance in this matter.

Gene

Hilldrop Water Users Association
C/O Pam Jackson, Secretary
3407 Sunset Ave.
Caldwell, Idaho 83605

MICROFILMED

JUL 24 1990



63-11230

HILLDROP WATER USERS ASSN.
3407 SUNSET AVE.
CALDWELL, ID 83605

Source: GROUNDWATER

Diversion Pt: NENWSE Sec 33 T 04N R 03W

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

Date Filed: 1/23/ 1990

In: T04N R03W S33 NWSE

MICROFILMED

JUL 24 1990