



Produced by the Geological Survey

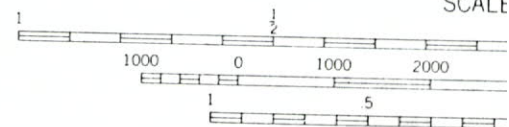
Orthophotograph prepared from 1:76 000-scale
aerial photographs taken August 14, 1975

Projection and 10,000-foot grid ticks: Idaho coordinate
system, west zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid ticks,
zone 11. 1927 North American datum

Photoimagery transformed by scanning techniques
which may produce double or mismatched images;
use the mean of image positions for map point.

SEP 25 1989

SCALE



Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

Theresa Myers

being first duly sworn, on oath,
deposes and says:

That he is the printer of The IDAHONIAN, a newspaper of general circulation, printed and published daily except Sunday at Moscow, Latah County, Idaho, in compliance with Sections 60-106, 60-107, and 60-108 of the Idaho Code and the amendments thereto; that the notice of which the annexed is a full, true and correct printed copy was published in the regular and entire issues of said newspaper and not in a supplement thereto, upon the following dates:

April 6, 13, 1989

the same being the dates designated for the publication of said notice.

Theresa Myers
Subscribed and sworn to before

me this 14 day of April

19 89
[Signature]

Notary Public,
residing at Genesee, Idaho
My commission expires: 10-16-93

NOTICE OF APPLICATION FOR WATER RIGHT

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

86-07252

SOUTH, PETER J.
SOUTH, ELIZABETH
RT. 1 BOX 14-S
TROY, ID 83871

Source: SPRING VALLEY CREEK
Tributary: LITTLE BEAR CREEK
Diversion Pt: NWSE Sec 32 T 40N
R 03W

Use: STOCKWATER (.020 CFS)
DOMESTIC (.030 CFS)
Date Filed: 3/15/1989
In: T40N R03W S32 NWSE
86-07255

FELDMAN, JAY P.
RT. 1 BOX 10
DEARY, ID 83823
Source: UNNAMED STREAM
Tributary: PINE CREEK
Diversion Pt: SESWNW-Sec 1 T
39N R 02W

SWSENE Sec 2 T 39 N R 02W
Use: STOCKWATER STORAGE
(4.00 AF)
WILDLIFE STORAGE (4.00 AF)
RECREATION STORAGE (4.00
AF)

AESTHETIC STORAGE (4.00 AF)
Date Filed: 3/08/1989
In: T39 R02W S01 SWNW
S02 SENE

The permit(s) will be subject to
all prior water rights. Protests must
be filled with the Director, Dept. of
Water Resources, Northern Region,
1910 Northwest Blvd., Suite 210, Co-
eur d'Alene, Idaho 83814 on or be-
fore APRIL 24, 1989.

R. KEITH HIGGINSON, Director
Apr. 6, 13, 1989

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NORTHERN REGION
IDWR

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Form 199
6/86

DEC 14 1994

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 86-07252

Phone No. 835-3362

1. Owner: Peter J. + Elizabeth South

Current Address: Rt. 1 Box 14-S Troy ID

2. Accompanied by: PETER J. SOUTH

EXAM. DATE: JUNE 6, 1991

Address: Rt. 1 Box 14-S, TROY, ID

Phone No. 835-3362

Relationship to Permit Holder: OWNER

3. Source: SPRING VALLEY CR. tributary to LITTLE BEAR CR.

B. OVERLAP REVIEW

1. Other water rights with same place of use: N/A - WRQ / DTQ 4

☐ Copies Attached

2. Other water rights with same point of diversion: N/A - WRQ / DTQ 5

☐ Copies Attached

☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

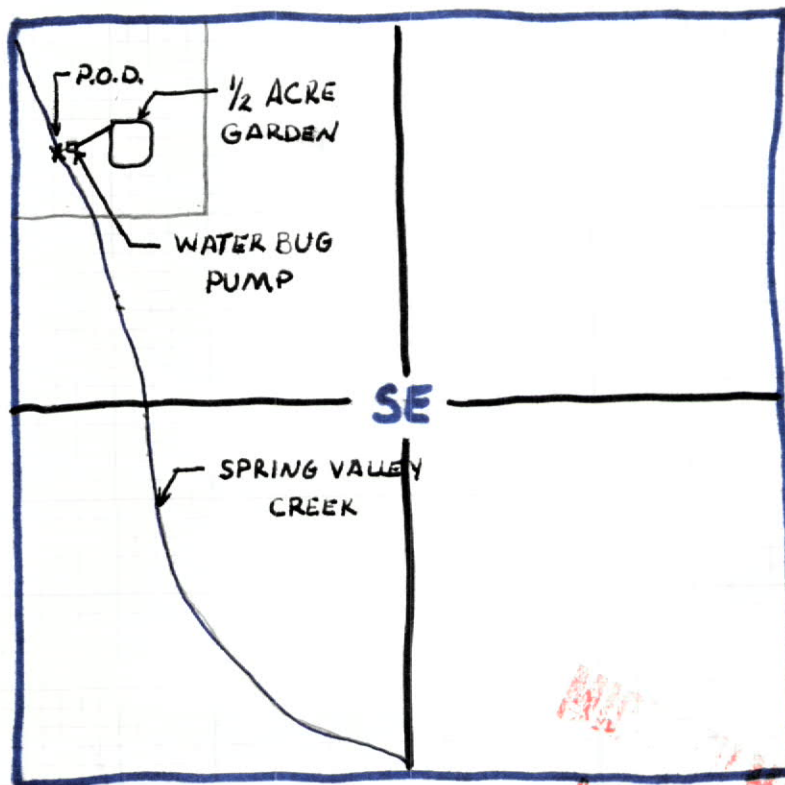
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached

TWP. 40 N.

R6E. 03W.

SEC. 32

NW 1/4 NW 1/4 SE 1/4



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).

APR 18 1995

47'30"

1 860 000
FEET

T.40 N.

T.39 N.

46°45'
116°45' 250 000 FEET

T. 40 N.
R. 3 W.

Clay Pit

Gravel Pit

Creek

P.O.D.
P.O.U.

REFERENCE
POINT
SE 1/4 CORNER

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Gravel Pit

Maped by Pacific Area, Geological Survey

This is an unedited copy of an original manu-
script including field additions made in 1961

APPROXIMATE MEAN
DECLINATION, 1961

CONTOUR :
DASHED LINES RE:
DATUM IS

86-07252



NAME OF CLAIMANT: PETER J. SOUTH ^{W.B.} ~~CLAIM~~ NUMBER: 86-07252 DATE: 6/10/91

DESCRIPTION OF PICTURE: HOMELITE "WATER BUG" PORTABLE GAS POWERED PUMP.



NAME OF CLAIMANT: PETER J. SOUTH ^{W.B.} ~~CLAIM~~ NUMBER: 86-07252 DATE: 6/10/91

DESCRIPTION OF PICTURE: GARDEN AREA

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State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 86-07252

Priority: March 15, 1989

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

1.4 AF

This is to certify, that PETER J SOUTH
ELIZABETH SOUTH

RT 1 BOX 14-S

TROY ID 83871

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 15, 1989; and has submitted Proof of Beneficial Use on August 8, 1989. An examination indicates that the works have a diversion capacity of 0.040 cfs of water from:

SPRING VALLEY CREEK tributary to LITTLE BEAR CREEK

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>
STOCKWATER	01/01 to 12/31	0.02 CFS	0.2 AF
DOMESTIC	01/01 to 12/31	0.03 CFS	1.2 AF
Totals		0.04 CFS	1.4 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSE, Sec. 32, Township 40N, Range 03W
LATAH County

PLACE OF USE: STOCKWATER

TWN RGE SEC

40N 03W 32 NWSE

PLACE OF USE:

DOMESTIC, same as STOCKWATER 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 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. Stockwater use is for 10 livestock.
6. Domestic use is for 1 home.

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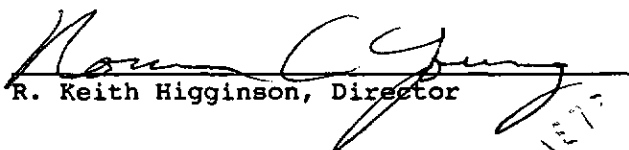
State of Idaho
Department of Water Resources

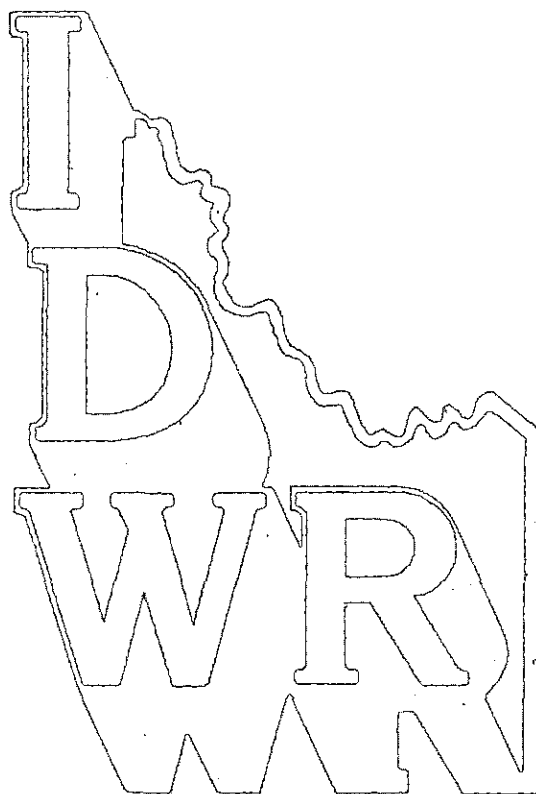
WATER RIGHT LICENSE

WATER RIGHT NO. 86-07252

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 14TH
day of April, 1995.

Acting for


R. Keith Higginson, Director



APR 18 1995

Form 217
03/86

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Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by _____
Sent to region _____

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. 86-07252

Name(s) of Permit Holder: Peter J and Elizabeth South

Post Office Address: RI Box 14-S

TROY, IDAHO Telephone No. 208-835-3362

Source of Water: Spring Valley Creek

Extent of Use:

Domestic 1 (number of households) Stockwater 10 (number and type of stock)

Irrigation 2 (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted 0.05 cfs 5 acre-feet

Show the date water was first diverted and beneficially used under this permit: Aug/87

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

Fee enclosed \$ 50.00
(See License Examination Fee Schedule)

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

*not required according to
info. received by phone
from your office on 8/2/89.*

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

PETER J. SOUTH 208-835-3362
(Name) (Telephone Number)

RI Box 14-S - TROY, Idaho.
(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.

8/2/89
Date

P. South
Signature of Permit Holder (and title, if appropriate)

SEP 25 1989

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 86-07252

Proposed Priority: March 15, 1989

Maximum Diversion Rate:

0.05 CFS

This is to certify, that **PETER J. SOUTH**
ELIZABETH SOUTH
RT. 1 BOX 14-S
TROY, ID 83871

has applied for a permit to appropriate water from:

SPRING VALLEY CREEK

tributary of **LITTLE BEAR CREEK**

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>
STOCKWATER	01/01 to 12/31	0.02 CFS
DOMESTIC	01/01 to 12/31	0.03 CFS
	Totals	0.05 CFS

LOCATION OF POINT(S) OF DIVERSION:

NWSE Sec. 32, Township 40N, Range 03W
LATAH County

PLACE OF USE: STOCKWATER

TWN RGE SEC

40N 03W 32 NWSE

PLACE OF USE: DOMESTIC, same as STOCKWATER use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **August 1, 1990**.
2. Subject to all prior water rights.
3. Domestic use is for 1 home.

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

26th day of July, 1989

MICROFILMED

SEP 25 1989

J. Keith Higginson
for R. Keith Higginson, Director

Ident. No. 86-07252

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: PETER J. SOUTH 208-835-3362
Address: RT.1 BOX 14-S
TROY, ID 83871

AND/OR
Name: ELIZABETH SOUTH 208-835-3362
Address: RT.1 BOX 14-S
TROY, ID 83871

2. Source: SPRING VALLEY CREEK Trib. to: LITTLE BEAR CREEK

3. Location of point of diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
40N	03W	32	NW	SE			LATAH

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AFA
STOCKWATER	01/01	12/31	0.020		
DOMESTIC	01/01	12/31	0.030		

5. Total quantity appropriated is:
0.050 CFS (and/or) AFA

6. Proposed diverting works:

- Description of ditches, flumes, pumps, headgates, etc.
PUMP AND PIPELINE
- 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.
- Proposed well diameter is inches; proposed depth of well is
feet.
- Is groundwater with a temperature greater than 90F being sought? NO

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 2 years.

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8. Description of proposed uses:
S/20 HEAD AND D/1 HOME

9. Description of place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
40N	03W	32	NW SE		STOCK	

10. Describe any other water rights used for the same purposes.
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:

DOMESTIC USE IS FOR IRRIGATION OF LAWN AND GARDEN.

13. Map of proposed point of diversion and place of use attached? ☒

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.

Peter J. Smith
Applicant

Received by RAYA Date 3/15/89 Time 10:45 AM Preliminary check by JK

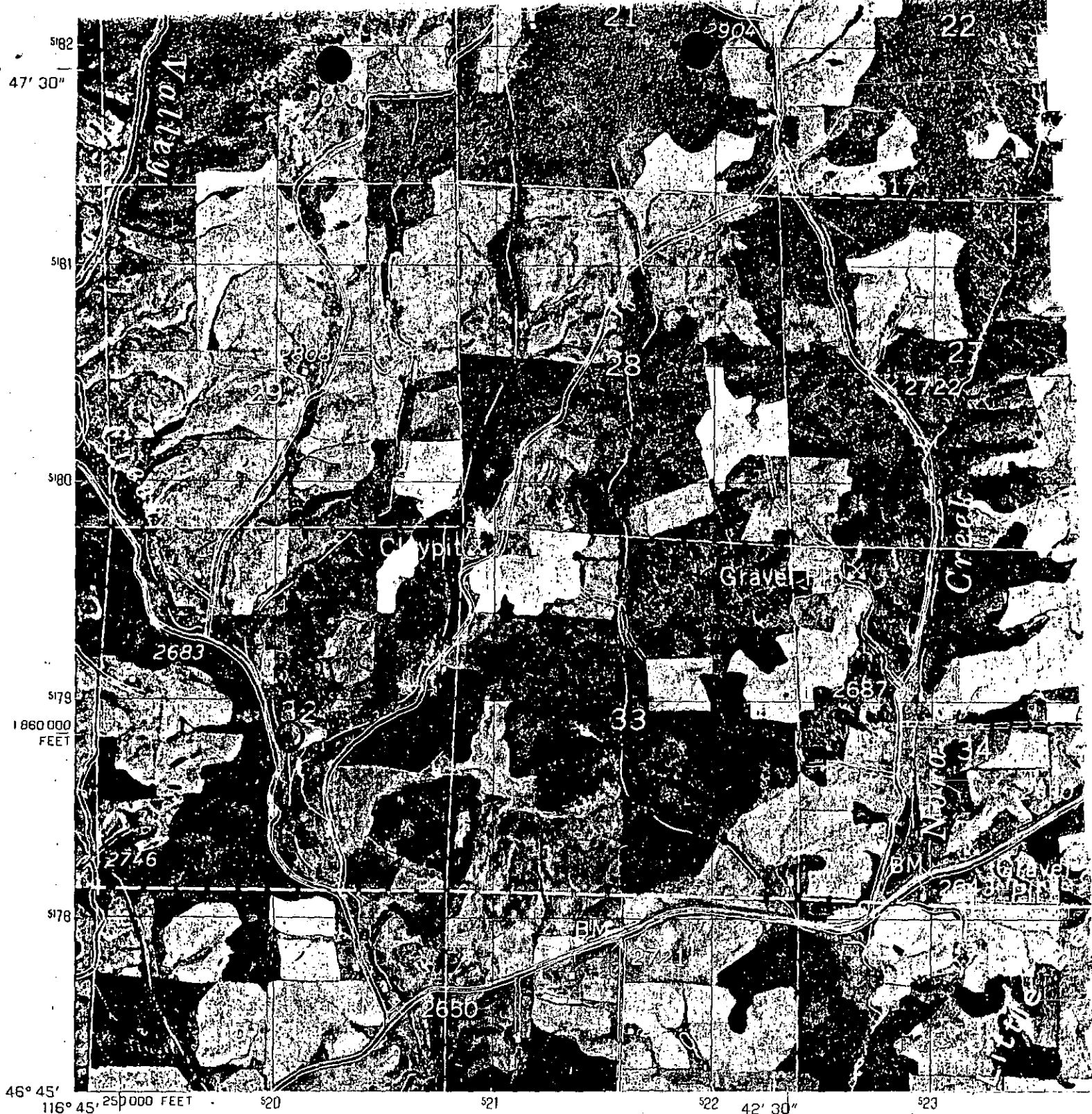
Fee \$ 3000 Received by RAYA # N 2502 Date 3/15/89

Publication prepared by pm Date 3/29/89 Published in Idaho Daily Star

Publication approved pm Date 5/4/89

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SEP 25 1989



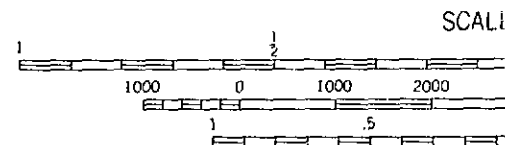
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Orthophotograph prepared from 1:76 000-scale
aerial photographs taken August 14, 1975

Projection and 10,000-foot grid ticks: Idaho coordinate
system, west zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid ticks,
zone 11. 1927 North American datum

Photoimagery transformed by scanning techniques
which may produce double or mismatched images;
use the mean of image positions for map point.

SEP 25 1980



Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

Theresa Myers

being first duly sworn, on oath, deposes and says:

That he is the printer of The IDAHONIAN, a newspaper of general circulation, printed and published daily except Sunday at Moscow, Latah County, Idaho, in compliance with Sections 60-106, 60-107, and 60-108 of the Idaho Code and the amendments thereto; that the notice of which the annexed is a full, true and correct printed copy was published in the regular and entire issues of said newspaper and not in a supplement thereto, upon the following dates:

April 6, 13, 1989

the same being the dates designated for the publication of said notice.

Theresa Myers
Subscribed and sworn to before

me this 14 day of April

19 89

Don A. Phelps

Notary Public,
residing at Genesee, Idaho
My commission expires: 10-16-93

NOTICE OF APPLICATION FOR WATER RIGHT

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

86-07252

SOUTH, PETER J.
SOUTH, ELIZABETH
RT. 1 BOX 14-S

TROY, ID 83871

Source: SPRING VALLEY CREEK

Tributary: LITTLE BEAR CREEK

Diversion Pt: NWSE Sec 32 T 40N

R 03W

Use: STOCKWATER (.020 CFS)

DOMESTIC (.030 CFS)

Date Filed: 3/15/1989

In: T40N R03W S32 NWSE

86-07255

FELDMAN, JAY P.

RT. 1 BOX 10

DEARY, ID 83823

Source: UNNAMED STREAM

Tributary: PINE CREEK

Diversion Pt: SESWNW-Sec 1-T

39N R 02W

SWSENE Sec 2 T 39 N R 02W

Use: STOCKWATER STORAGE

(4.00 AF)

WILDLIFE STORAGE (4.00 AF)

RECREATION STORAGE (4.00

AF)

AESTHETIC STORAGE (4.00 AF)

Date Filed: 3/08/1989

In: T39 R02W S01 SWNW

S02 SENE

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Northern Region, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho 83814 on or before APRIL 24, 1989.

R. KEITH HIGGINSON, Director
Apr. 6, 13, 1989

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NORTHERN REGION
IDWR

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SEP 25 1989

MEMORANDUM

DATE: APRIL 26, 1995
TO: FILE 86-07252
FROM: ROBERTA LOVEALL
SUBJECT: NEW ADDRESS

=====

On this date correspondence was returned to us with an expired forwarding date. However, the new address was indicated on the envelope. Also on this date I mailed the Water Right License and correspondence to the new address as follows:

Peter/Elizabeth South
1021 Clay Pit Rd
Troy ID 83871-9652



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098
Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

April 14, 1995

PETER J SOUTH
ELIZABETH SOUTH
RT 1 BOX 14-S
TROY ID 83871

RE: WATER RIGHT NO. 86-07252

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,


Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure



APR 18 1995

LICENSE REVIEW
Cindy Zimmerman

Permit #: 86-7252 Name: South Date: 4/6/95

NAME Chng OK ✓ Or Address Change?
SOURCE — ✓ Clarify source —
— Prelim. Order to Void - Source change.
P/D — ✓ Amendment Needed? clarify NW NWS -P39, P38
Overlap(s) none
P/U — ✓ Amendment Needed? — -P41, P38
Overlap(s) none
*P/D & P/U Amend? P37, P38 (See list for feds.)

RATE — ✓ Permit/fee limits stock = 0.02 / dom. = 0.03 / total = 0.05
— — Meas Q = none Theo Q = yes Recommend: 0.04
— — Recommended by examiner: stock = 0.04 / dom = 0.04 / total = 0.04
— — # of stock not identified; # of domestic not identified but includes 1/2 A garden
Combined rates exceed capacity —

Proof identifies:
Stock / 10 hd
Dom / 1 km

VOLUME — ✓ Season of Use: 1/1-12/31 days 365
Calculations: 1 km w/ garden = 1.2 AF plus
stock water / 10 hd = 0.2 AF
Flow limit: 0.04 X 365 X 1.9835 = 29.0 AF
Recommended volume 1.4 AF
Comb rates + capacity/allowable —

USES — ✓ Same Nature of Use? — -P46
— — Amendment Needed? —

REMARKS — Multiple p/d's in 1 1/4?
— Irrigation water overlap (WB3) (If gw use sw)
✓ Other ① woi/1 ② woi/10

CONDITIONS — Measuring (R01)/Locking (R02) Devices
— Watermaster Control (R04) - WD # —
— Irrigation rate/volume overlap
— Water Quality
✓ Other

PRIORITY Correct fee submitted? Yes/No Receipt # no fee rec'd. 8/8/89
Order to Reinstate Needed? Yes/No Done? —
Advance(d)? Yes/No Advance(d) to:
App Rcd 3/15/89 Priority 3/15/89 Examined 6/6/91

COMMENTS: domestic & stockwater use flow limited by permit.

RECOMMENDED	CFS	DIV VOL	Adjustment Memo
<u>stock / ? #</u>	<u>0.02</u>	<u>0.2</u>	<u>✓</u> SRBA Claim filed <u>—</u>
<u>Dom / 1</u>	<u>0.03</u>	<u>1.2</u>	LICENSE: <u>P49</u>
<u>—</u>	<u>—</u>	<u>—</u>	#1 AMEND LTR: <u>P46</u> or
<u>—</u>	<u>—</u>	<u>—</u>	<u>P39/P41/P37 & P38</u>
<u>TOTAL</u>	<u>0.04</u>	<u>1.4</u>	#2 AMEND LTR: <u>P42/P47</u>

MEMORANDUM

DATE: April 6, 1995
TO: File No. 86-07252
FROM: Cindy Zimmerman
SUBJECT: Adjustments to Beneficial Use Exam

=====

The following adjustments were made on the field exam to reflect permit limitations to the diversion rate and correct annual volume.

1. Rate of Diversion
 - a. Stockwater use for 10 head = 0.02 cfs.
 - b. Domestic use for 1 home = 0.03 cfs.
 - c. Total diversion rate (measured) = 20 gpm = 0.04 cfs
2. Annual Volume
 - a. Stockwater use for 10 head = 0.2 AF.
 - b. Domestic use for 1 home with $\frac{1}{2}$ acre garden = 1.2 AF.
 - c. Total annual volume = a + b = 1.4 AF.

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6/86 DEC 14 1994

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 86-07252

1. Owner: Peter J. & Elizabeth South

Phone No. 835-3362

Current Address: Rt. 1 Box 14-S Troy ID

2. Accompanied by: PETER J. SOUTH

EXAM. DATE: JUNE 6 1991

Address: Rt. 1 Box 14-S, TROY, ID

Phone No. 835-3362

Relationship to Permit Holder: OWNER

3. Source: SPRING VALLEY CR. tributary to LITTLE BEAR CR.

B. OVERLAP REVIEW

1. Other water rights with same place of use: N/A - WRQ / ATQ 4

☐ Copies Attached

2. Other water rights with same point of diversion: N/A - WRQ / ATQ 5

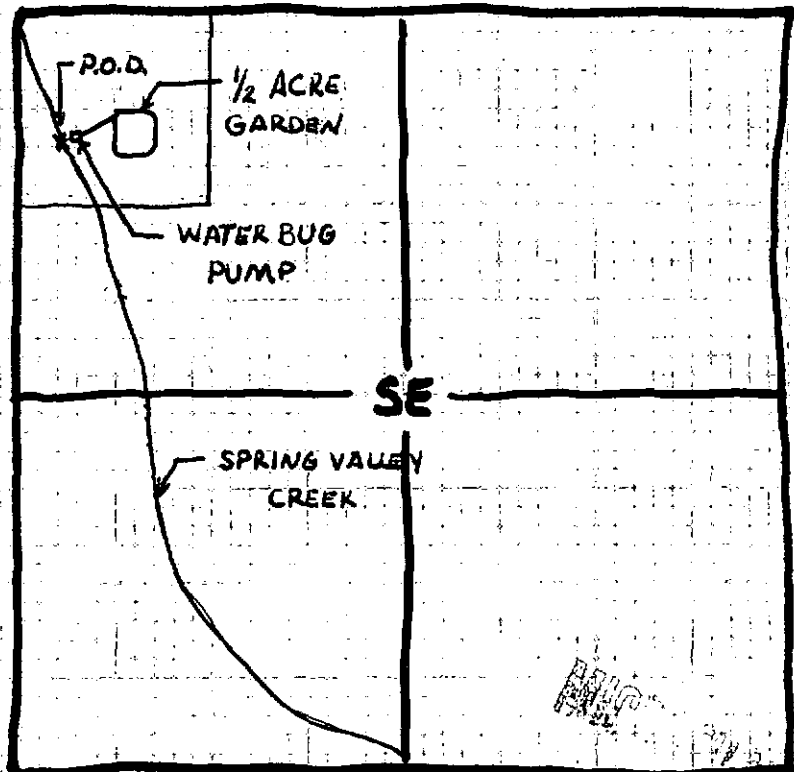
☐ Copies Attached

☐ 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

TWP. 40 N.
R6E. 03W.
SEC. 32
NW 1/4 NW 1/4 SE 1/4



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).

APR 18 1995

System Description (continued)

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

A 20 GPM HOMELITE "WATER BUG" PUMP IS PLACED ON THE LEFT BANK OF SPRING VALLEY CREEK. WATER IS PUMPED THROUGH GARDEN HOSE TO 1/2 ACRE GARDEN, AND STOCK TANK. THE PUMP IS A PORTABLE GAS POWER PUMP. WITH A 1" INTAKE HOSE.

☐ See Remarks on page 4 for continuation

- 4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	HOMELITE	?	HT2851340	HOMELITE	UNIT # 01701A

*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
		NNW	WSE		32	40N	3W	LATAH	U.S.G.S. 15' QUAD.

6. Place(s) of Use:

Indicate Method of Determination SAME

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	
40N.	3W.	32													D				

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 GAL. BUCKET						

2. Measurements:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$\frac{.25 \text{ min.}}{1 \text{ min.}} = \frac{5 \text{ GAL.}}{4} = \frac{5}{.25} = 20 \text{ G.P.M.}$$

2. Alternate Method for Checking Purposes:

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 Ampsx .001732 = _____ (6)

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

APR 18 1995

[illegible]

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
DOMESTIC	4-1	11-1	0.04	1.0
STOCK	1-1	12-31	0.04	0.2
		Totals:	0.04	1.2

☐ 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

Field Examiner's Name ALLEN BEARDSLEE
Signature Allen Beardslee
Certification Date June 10, 1991
Field Report Preparation Date June 10, 1991

CONSULTANT SEAL

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

* Adjustments made to this right during review for license approval.
See memo for additional information

APR 18 1995

47°30"

1 860 000
FEET

T.40 N.
T.39 N.

46°45'
116°45' 250 000 FEET

T. 40 N.
R. 3 W.

P.O.D.
P.O.U.

REFERENCE
POINT
SE 1/4 CORNER

Maped by Pacific Area, Geologic Survey
This is an unedited copy of an original manu-
pt field additions made in 1961

20°
TRUE NORTH
MAGNETIC
APPROXIMATE MEAN
DECLINATION, 1961

1 1/2
1000 0 1000 2000

CONTOUR
DASHED LINES RE-
DATUM IS

86-07252

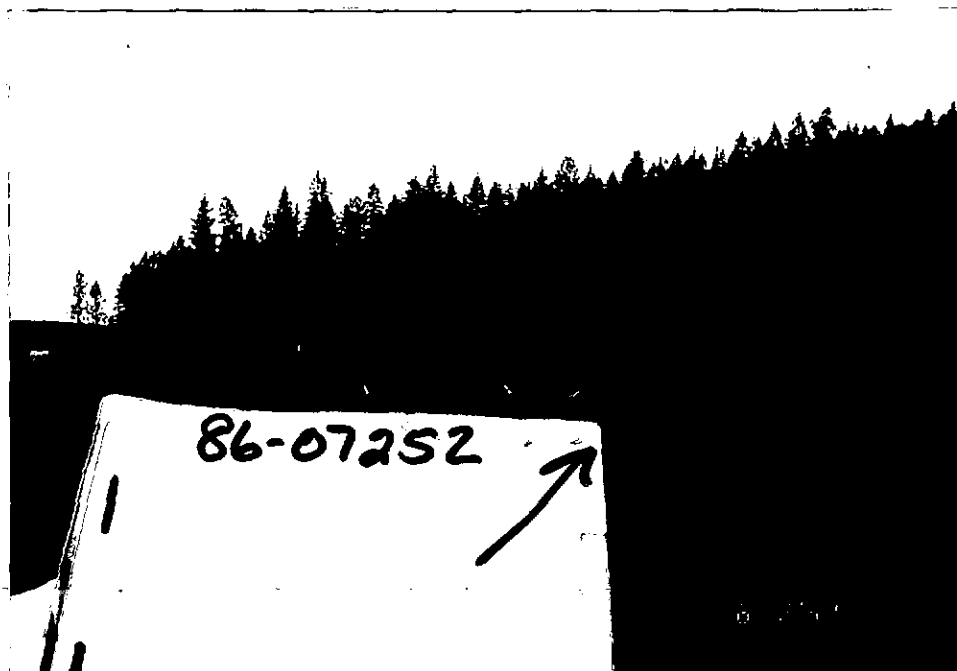
APR 18 1995

SC



NAME OF CLAIMANT: PETER J. SOUTH ^{W.R.} ~~GEN~~ NUMBER: 86-07252 DATE: 6/10/91

DESCRIPTION OF PICTURE: HOMELITE "WATER BUG" PORTABLE GAS POWERED PUMP.



NAME OF CLAIMANT: PETER J. SOUTH ^{W.R.} ~~GEN~~ NUMBER: 86-07252 DATE: 6/10/91

DESCRIPTION OF PICTURE: GARDEN AREA

RECEIVED WED

APR 18 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814 • (208) 765-4639

CECIL D. ANDRUS

Governor

September 12, 1989

R. KEITH HIGGINSON

Director

Mr. Peter South
Rt. 1 Box 14-S
Troy, Id. 83871

Re: 86-7252

Dear Applicant:

We acknowledge receipt of your statement of completion of water development use for the above-referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We do not know at this time when he will be able to conduct the examination; however, the examiner will try to contact you prior to the time the examination is made so that you may demonstrate the system. If you will not be available to show the system, please provide this office with the name and address of someone who will be able to do so. Your permit will remain valid until the examination is made.

If you have any questions concerning the field examination, please contact this office. Please be sure to use the above-referenced permit number in all future correspondence concerning this examination.

Sincerely,

/s/

TOM D. KING

Senior Water Resource Agent

TDK/pms

MICROFILMED

SEP 25 1989



S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 334-7900
July 26, 1989

PETER J. SOUTH
ELIZABETH SOUTH
RT.1 BOX 14-S
TROY, ID 83871

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 86-07252

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.

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

RECEIVED
FILMED

SEP 25 1989

86-07252

SOUTH, PETER J.
SOUTH, ELIZABETH
RT.1 BOX 14-S
TROY, ID 83871

Source: SPRING VALLEY CREEK

Tributary: LITTLE BEAR CREEK

Diversion Pt: NWSE Sec 32 T 40N R 03W

Use: STOCKWATER (.020 CFS)
DOMESTIC (.030 CFS)

Date Filed: 3/15/1989

In: T40N R03W S32 NWSE

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SEP 23 1989