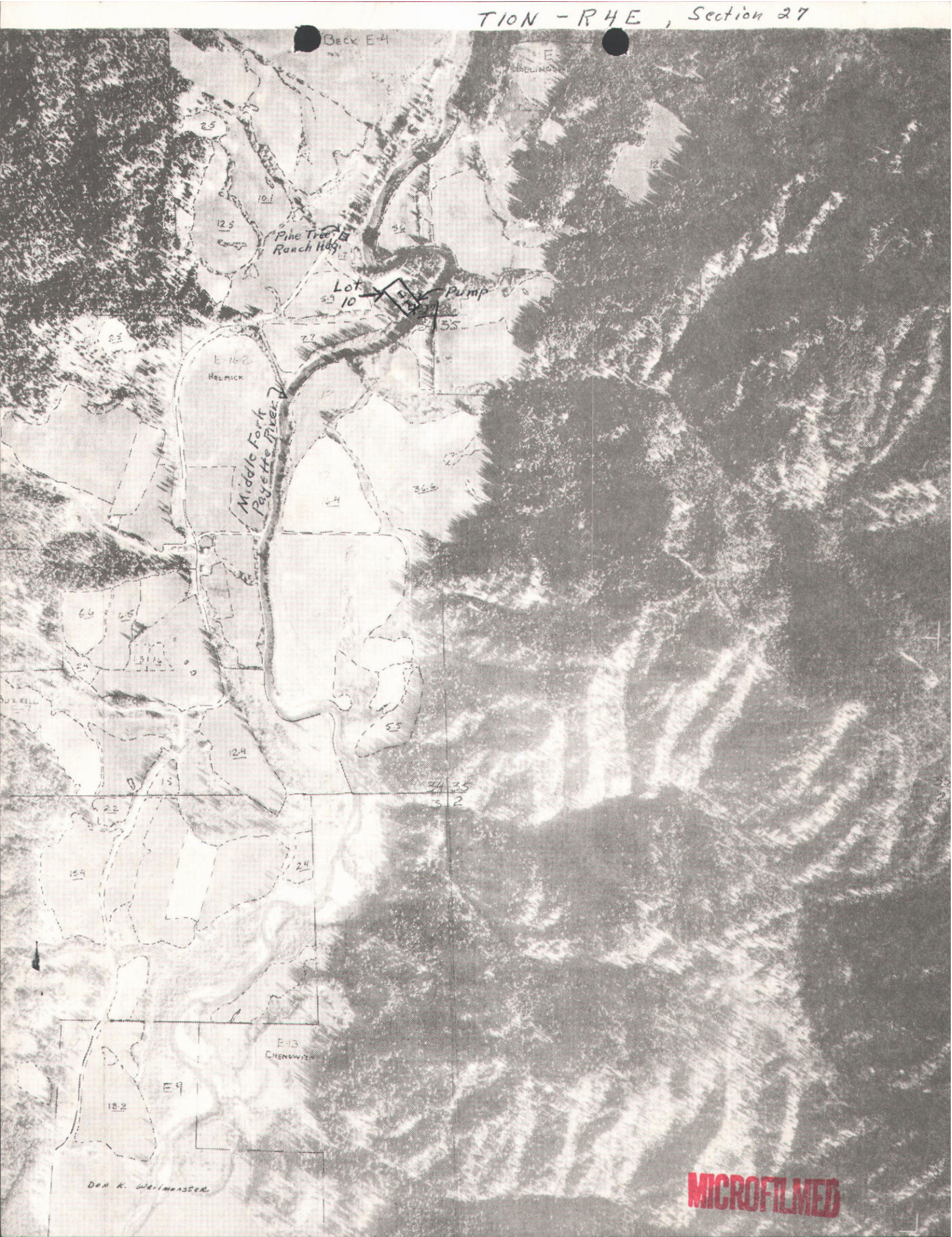
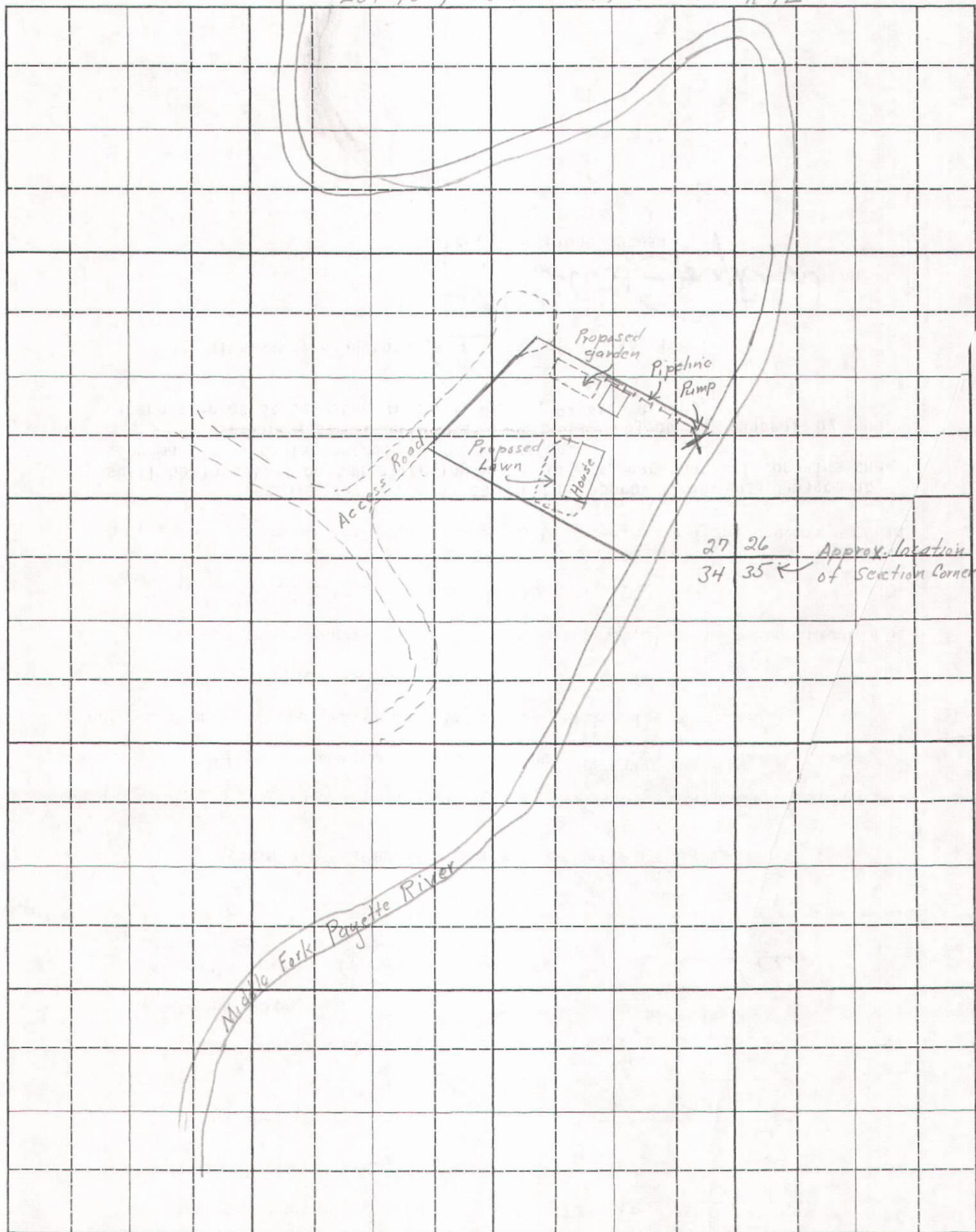




11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

Lot 10, Section 27, T10N - R4E



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.

Kent Kirk
Loretta Kirk
(Applicant)

MICROFILMED

NOTICE OF APPLICATION
FOR WATER RIGHT

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

65-12735 ✓ 150

KIRK, KENT &/or LORETTA
2040 WORKLAND DR., BOISE, ID 83704
Source: PAYETTE RIVER, MIDDLE FORK trib.
to PAYETTE RIVER
Date Filed: 06/12/1985
Diversion Pt: SESE Sec 27 T 10N R 04E
Use: IRRIGATION (0.04 CFS)
In: SESE Sec 27 T 10N R 04E FOR 1 ACRES

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before JULY 15, 1985.

KENN DUNN, Dir.

Published in the Idaho World, Idaho City, Idaho June 26 & July 3, 1985.

MICROFILMED

STATE OF IDAHO, }
County of Boise }

.....*Ray Gatzert*....., being duly sworn, deposes and says: that he is the manager and principal clerk of THE IDAHO WORLD, a weekly newspaper published at Idaho City, in the County of Boise and State of Idaho; that said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Idaho City; that the advertisement, a copy of which is hereto attached, was published in said newspaper once a week for*2*..... consecutive weeks in the entire and regular issue of every number of said paper during the period and time of publication and was published in the newspaper and not a supplement; that said paper has been established and regularly and continuously published for more than seventy-eight weeks past previous to the first publication of this notice. Such notice was published in the issue beginning with

June 26....., 19*85*.. and ending with the issue of*July 3*..... 19*85*...

.....*Ray Gatzert*.....

Subscribed and sworn to before me this*3rd*..... day of*July*..... 19*85*..

.....*K. H. Hoffman*.....
Idaho City, Id.
4/20/91

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

RECEIVED

FEB 09 1987

KEYPUNCHED

A. GENERAL INFORMATION

Permit No. 65-12735

1. Owner: KENT KIRK

Phone No. 462-3060

Current Address: HC 76 BOX 2295 GARDEN VALLEY ID.

2. Accompanied by: _____

EXAM. DATE: 7/16/86 (7-29-86) Camp.

Address: OWNER

Phone No. KEYPUNCHED 1-6-87

Relationship to Permit Holder: _____

3. Source: MIDDLE FORK tributary to PAYETTE RIVER
PAYETTE RIVER

65-8283, 8287
65-1273 RIGHTS

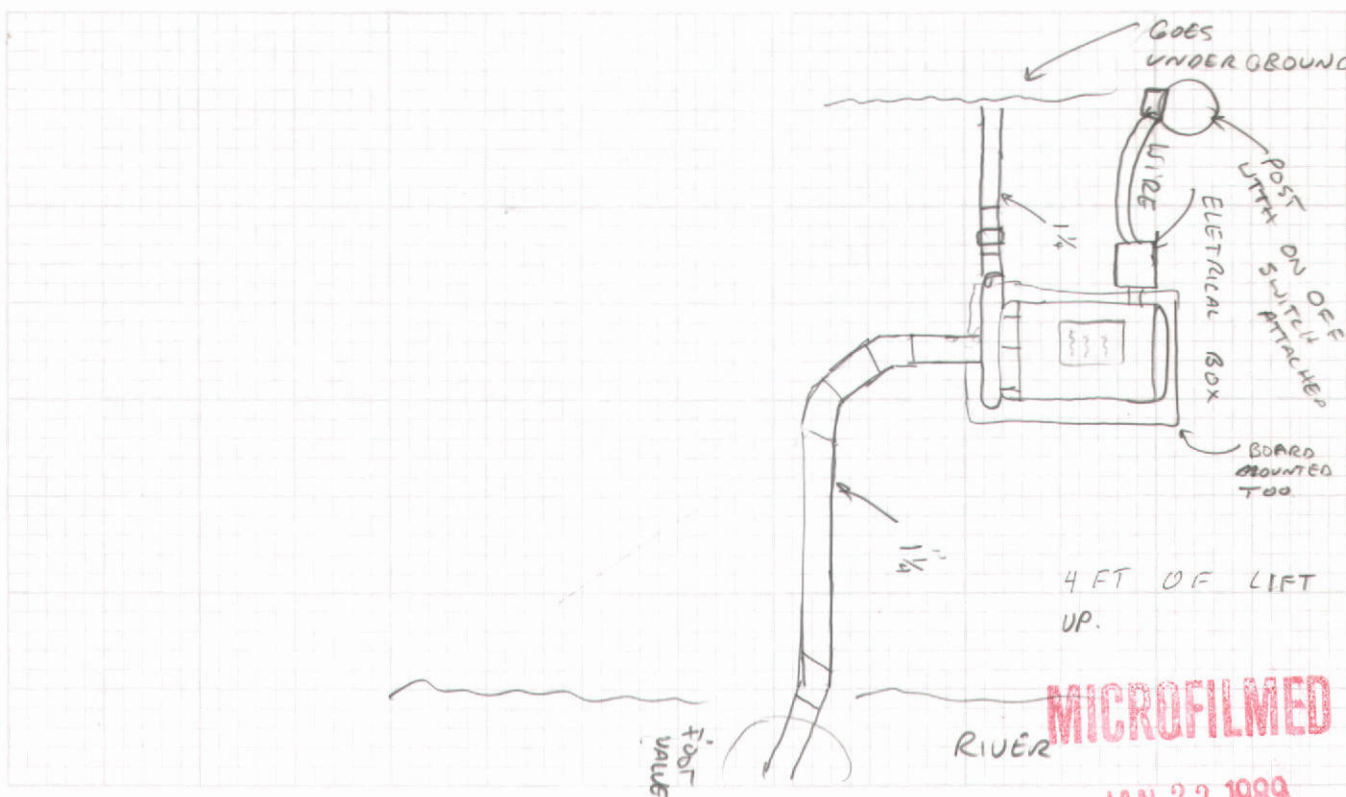
B. OVERLAP REVIEW

1. Other water rights with same place of use: THESE ARE PERMITS IN SAME 1/4
BUT IRRIGATE DIFFERENT LAND THAN THIS PERMIT ☐ Copies Attached

2. Other water rights with same point of diversion: SAME
☐ 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



MICROFILMED

JAN 23 1989

Scale: 1" = _____

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).



JAN 23 1989

200-4111



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JAN 23 1989



65-7720-2=

(BOILING)

Topographic map of the Payette National Forest area, showing Bear Wallow Point, Bear Wallow Creek, and the Payette River. The map includes contour lines, elevation markers, and various geographical features. A red stamp in the lower center reads "MICROFILMED" and "JUN 20 1989". Handwritten notes in red ink are also present, including "P/W + P/D" and "4023".

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-12735

Priority: June 12, 1985 Amount: 0.03 CFS 4.6 AFA

This is to certify, that KENT KIRK
LORETTA KIRK

HC 76 BOX 2295

GARDEN VALLEY, ID 836220000

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated June 12, 1985, and has submitted proof to the Department of Water Resources on June 9, 1986, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .120 cfs of water from:

PAYETTE RIVER, MIDDLE FORK tributary to PAYETTE RIVER

source and that a water right has been established as follow:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
IRRIGATION	04/01 to 10/15	0.03 CFS	4.6 AFA

LOCATION OF POINT OF DIVERSION(S): SESE , Sec. 27, Township 10N, 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>
10N 04E 27	SESE 1.3			1.3

Total number of acres irrigated: 1.3

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Use of water under this water right is subject to control by the watermaster of State Water District No. 65.

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JAN 23 1989

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-12735

CONDITIONS/REMARKS:

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 6th
day of JANUARY, 19 89.

Acting for the

Director

Norman C Young

RECEIVED

JAN 23 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Kent and Loretta Kirk Phone 377-5143
Post office address 2040 Workland Drive, Boise, Id. 83704
2. Source of water supply Middle Fork PAYETTE R. which is a tributary of Payette River
3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 27 Township 10N
Range 4E B.M. Boise County, additional points of diversion if any: Lot No. 10, Pine Tree Ranch Subdivision No. 11, Plat Map-Instrument No. 96842

4. Water will be used for the following purposes:

Amount .04 cfs for irrigation purposes from April 1 to October 15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. .04 cubic feet per second and/or b. ~~5.5~~ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Small pump (probably 1 hp) installed on river bank with 1 inch pipeline to garden and lawn area

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

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

NA c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

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

8. Description of proposed uses:

NA If water is not for irrigation:

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

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

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

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

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

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
10N	4E	27																1¼	1¼acre

Total number of acres to be irrigated 1¼

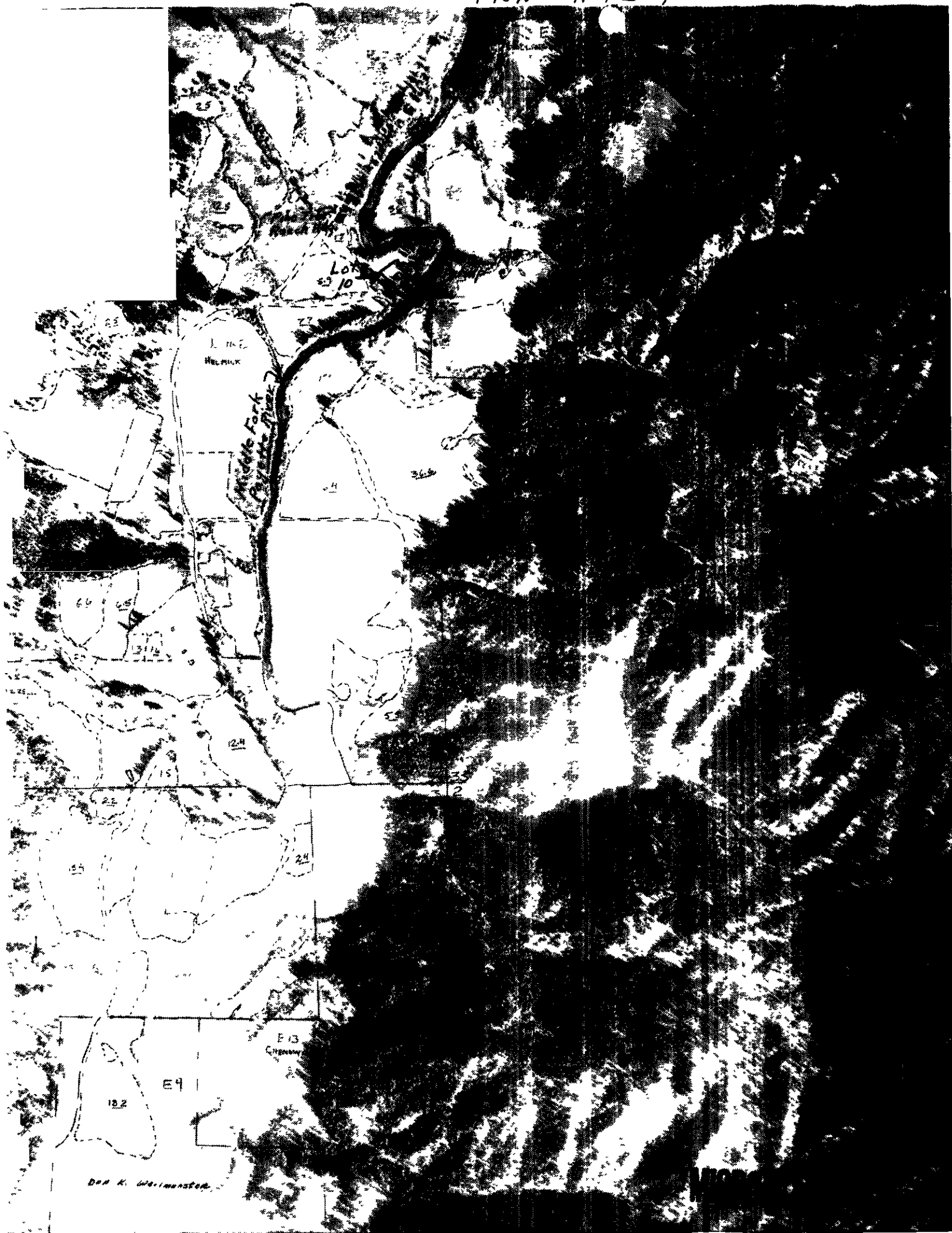
c. Describe any other water rights used for the same purposes as described above. none

9. a. Who owns the property at the point of diversion Kent and Loretta Kirk

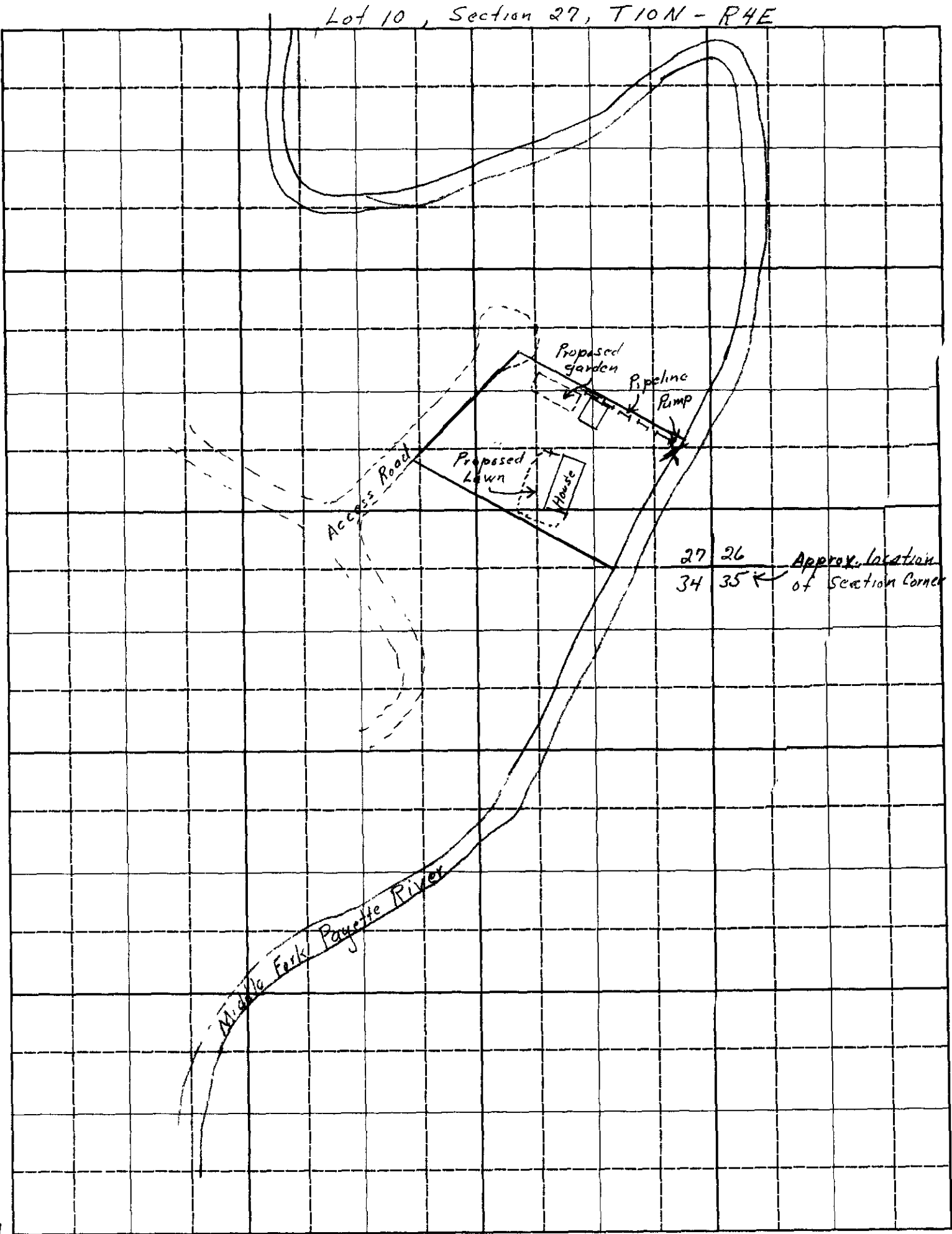
b. Who owns the land to be irrigated or place of use Kent and Loretta Kirk

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

10. Remarks Irrigation water will be used for garden and small lawn area next to dwelling. Also for a few ornamental and fruit trees.



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



Scale 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Kent Kirk
Loretta Kirk
(Applicant)

MICROFILMED

Proposed Priority 6/12/85

MICROFILMED

Received by JG Date 6/12/85 Time 11:30 A.M.
Preliminary check by LHS Fee \$ 30.00 #36082
Receipted by JG Date 6/12/85
Publication prepared by LS Date 6/20/85
Published in Idaho World
Publication dates 6/20 & 27/85
Publication approved LS Date 7/19/85
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by LHS Kew

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. 65-12735, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before September 1, 19 86.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: A lockable device, subject to the approval of the Department, shall be installed on the diverting works in a manner that will provide the watermaster suitable control of the diversion.
Use of water under this permit is subject to control by the watermaster of State Water District No. 65, Payette River.

Witness my hand this 27th day of August, 1985.

J. Newington
Chief, Operations Bureau

The following conditions have been filed
to support the public waters of the State
of Idaho

66-12724 ✓ 30

KIM, KIM & ASSOCIATES
2000 Washington St., Boise, ID 83704
Phone: 253-7777, 253-7778, 253-7779
10-PAID BY THE STATE
Date Filed: 07/12/1985
Reclamation: 2000 Sec 27 T 16N R 04E
Use: IRRIGATION (0.04 CFS)
for: 2000 Sec 27 T 16N R 04E FOR 1 ACRES

The point(s) will be subject to all prior
water rights. Protests must be filed with the
Director, Dept. of Water Resources, Western
Regional Office, Boise, Idaho 83720 on or
before JUNE 15, 1985.

Public Notice of the State of Idaho
Idaho Department of Water Resources, Boise, Idaho City.

MICROFILMED

STATE OF IDAHO,
County of Boise }

Ray Gately, being
duly sworn, deposes and says:
that he is the manager and prin-
cipal clerk of THE IDAHO
WORLD, a weekly newspaper
published at Idaho City, in the
County of Boise and State of Ida-
ho; that said paper has been and
is in general circulation in the
county aforesaid, and in the vi-
cinity of Idaho City; that the
advertisement, a copy of which is
hereto attached, was published in
said newspaper once a week for
...2... consecutive weeks in
the entire and regular issue of
every number of said paper dur-
ing the period and time of publi-
cation and was published in the
newspaper and not a supplement;
that said paper has been estab-
lished and regularly and continu-
ously published for more than
seventy-eight weeks past previ-
ous to the first publication of
this notice. Such notice was pub-
lished in the issue beginning with

June 26, 1985. and end-

ing with the issue of *July 3*
1985...

Ray Gately...

Subscribed and sworn to before
me this *3rd* day of *July* 1985

K. H. Hoffman
Idaho City, Id.
4/20/91

May 19, 1992

KENT KIRK
LORETTA KIRK
HC 76 BOX 2295
GARDEN VALLEY ID 83622-0000

RE: Water Right No. 65-12735

Dear Water Right Holder(s):

Department water right records show that you divert water from the Snake River or its tributaries under a water right that has a priority date later than December 29, 1976. This is the priority of the established minimum stream flow of the Snake River at the Weiser Gage (Weiser) in the amount of 4,750 cubic feet per second.

Because of the continuing drought conditions in the Snake River Basin, department hydrologists project that during 1992, there could be periods when the required minimum flow will not be satisfied due to low flows of the Snake River. The department urges you to not divert at a higher rate than authorized by your water right and to not use your right in any manner different than authorized. In addition, when the minimum flow will not be satisfied or is not being satisfied, you are required to cease diverting water under your water right, because your right is of later priority than the minimum stream flow at Weiser.

If the department determines the minimum flow will not be satisfied, the department will advise you and will provide as much lead time as possible in requiring that you temporarily cease your diversion of water. The greatest likelihood for this to occur is during a period from mid-June to late June.

While the department expects good cooperation from junior water right holders, water users should be aware that Section 42-352, Idaho Code, provides for penalties of up to \$100 per day for unauthorized diversions of water.

The department has contacted both the Idaho Power Company and the U.S. Bureau of Reclamation with respect to the timing of storage releases from upstream reservoirs for flow enhancement

purposes. This type of coordination could minimize the impact on existing water users and reduce the need to curtail diversions.

The department has scheduled public information meetings relative to this potential regulation as follows:

Mountain Home - June 4, 1992 - 10:00 a.m. - gymnasium at
North Elementary School, 290 E. 12th N.

Caldwell - June 4, 1992 - 7:00 p.m. - Ballroom in the
Student Union Building, Albertson College of Idaho,
2112 Cleveland

If you have questions concerning this letter or wish to provide the name of a different contact person or address to receive department correspondence, please contact the department.

Sincerely,

L. GLEN SAXTON
Chief, Water Allocation Bureau

LGS:klg

January 9, 1989

KENT KIRK
LORETTA KIRK
HC 76 BOX 2295
GARDEN VALLEY, ID 836220000

RE: PERMIT NO. 65-12735

Dear Permit Holder(s):

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

JAN 23 1989

December ¹²7, 1988

KENT KIRK
LORETTA KIRK
HC 76 BOX 2295
GARDEN VALLEY, ID 836220000

RE: PERMIT NO. 65-12735

Dear Permit Holder(s):

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

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

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

JAN 23 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

65-12735
Permit No

1. Measurement Calculations

a) **Field Measurement Calculations (Include theoretical capacities and system capacity)**

a) HP eqn theoretical = 0.12 cfs

b) System in operation w/ 3 RAINBOWS & measured PSI = 0.03 cfs

NOT REVIEWED

b) **Volume Calculations for Irrigation:**

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{1.3 \text{ acre} \times 3.5 \text{ AF/acre} = 4.55 \text{ AFA}}$
 $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$
 $V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = \underline{\hspace{2cm}}$

c) **Volume Calculations for Other Uses:**

2. Overlap Review

a) Other water rights with same place of use: not on same subdivision gate

b) Other water rights with same point of diversion: none

c) **Analysis:**

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JAN 23 1989

RECOMMENDED AMOUNTS

10

3.	Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
	65-12735	6/12/85		6/12/85	6/9/86	0.12 cfs

4. Permit Holder: Rent And Loretta HARR

Address: 2040 WORKLAND DR Boise, ID 83704

5. Source: Middle Fork Payette River tributary to Payette River

6. Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
<u>Irrigation</u>	<u>4/1</u>	<u>10/15</u>	<u>*0.03</u>	<u>*4.55 AFA</u>

Allowable Maximums: 0.03 cfs 4.55 AFA

7. Point(s) of Diversion:

No.	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County
		SW	SE	SE	27	10N	4E	BOISE

8. Place(s) of Use

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	
10N	4E	27															1.3	1.3	
Total Acres 1.3																			

9. Recommended Conditions/Remarks:

Condition #47 Disturb # 65, Payette River

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JAN 23 1989

10. 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 *Change Rate of Diversion as per above.

11. Examiner's Signature _____

Date _____

Checked in Regional Office by _____

Date _____

Approved in State Office by Tim Lule

Date 10/13/88

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

65-12735
Permit No.

RECEIVED

FEB 09 1987

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copies of any Amendments/Orders with conditions of approval
- ☒ Computer Data Proof Report
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of Government Plat

Department of Water Resources

Check of P/D index DN 7-16-86 (Initial and date)

Overlap? ☒ yes ☐ no If yes: ☐ copy of exam(s) attached?

Type of Overlap? ☐ Add acres or uses to existing system

☐ Increase rate of flow or volume

☒ Other: OTHER RIGHTS

Check of P/U index DN 7-16-86 (Initial and date)

Overlap? ☒ yes ☐ no If yes: ☐ copy of water right(s) attached?

Type of Overlap? ☐ Increase rate of flow or volume

☐ Add P/D's

☐ Increase number of acres within tracts

☒ Other: OTHER RIGHTS

Aerial Photo

Required? ☐ yes ☒ no If yes: ☐ copy attached?

Scheduling Letter sent? X (Initial and date)

☒ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
- ☒ Photographs of Point of Diversion and Place of Use
- ☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed Quentin Norbitt 7-29-86 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent DN 8/10/86 (Initial and date)

Exam Reviewed by Manager of Regional Office DN 12/8/86 (Initial and date)

Exam Date Entered in Computer DN 1-6-87 (Initial and date)

Exam sent to State Office EA 1/30/87 (Initial and date)

Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File EA 12-12-86 (Initial and date)

EA 2/4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

RECEIVED

FEB 09 1987

KEYPUNCHED

A. GENERAL INFORMATION

Permit No. 65-12735

1 Owner: KENT KIRK

Phone No. 462-3060

Current Address: HL 76 BOX 2295 GARDEN VALLEY ID.

2. Accompanied by: _____

EXAM. DATE: 7/16/86 (7-29-86) Comp.

Address: OWNER

Phone No. KEYPUNCHED 1-6-87

Relationship to Permit Holder: _____

3. Source: MIDDLE FORK tributary to PAYETTE RIVER
PAYETTE RIVER

65-8283, 8287

65-1273

RIGHTS

B. OVERLAP REVIEW

1 Other water rights with same place of use: THESE ARE PERMITS IN SAME 1/4
BUT IRRIGATE DIFFERENT LAND THAN THIS PERMIT ☐ Copies Attached

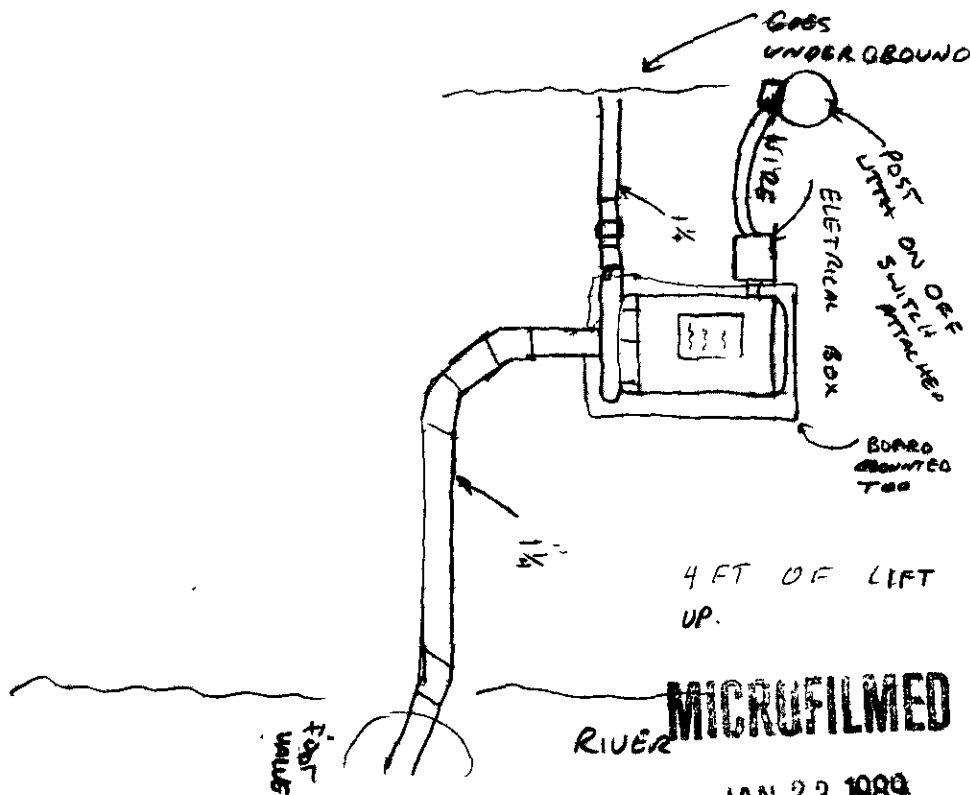
2. Other water rights with same point of diversion: SAME

☐ 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" = _____

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).

JAN 23 1989

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

1 1/2 HP PUMP WITH FOOT VALVE IN RIVER WITH 3" PIPE
PIPE LEADING TO LAND - 1" PIPES COMING OFF OF IT OUT
OF GROUND 5 OF THEM FAUCET TYPE THAT ~~WAS~~ ~~WAS~~ ~~WAS~~
HOSES ON TO THESE ~~WAS~~ ~~WAS~~ ~~WAS~~ AND RUNS
SPRINKLERS DEF OF THESE HOSES.

☐ See Remarks on page 4 for continuation

Well or Diversion Identification No. *	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	VEARMORE	1 1/2	00150	SMITH CORP	TYPE C

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

5. Point(s) of Diversion:

[illegible]

6. Place(s) of Use:

Indicate Method of Determination.

[illegible]

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
SPRINKLER	PRESSURE	GAUGE NO. 5				

2. Measurements:

TOOK MEASUREMENT WITH 3 RAINBIRDS GOING
 TYPE - PS 4 WITH 5/32 NOZZLE 2 WITH 42 LBS
 and 1 WITH 35 PSI → 4.4 GPM x 2 + 4.1 GPM = 12.9 GPM
 = .03 cfs

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: THEORETICAL

$$\frac{1.5 \text{ HP} \times 8.8 \times .8}{4 \text{ FT} + (2.31 \times 40)} = \frac{10.56}{96.4} = .12 \text{ cfs}$$

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 Amps x .001732 = _____ (6)

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.25 \approx 1 \times 3.5 = 3.5 \text{ cfs}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .03 \times 117 \times 1.98 = 6.95$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 3.5$$

2. Volume Calculations for Other Uses:

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JAN 23 1989

H. REMARKS AND OVERLAP REVIEW ANALYSIS

A CONDITION OF APPROVAL IS ON THIS PERMIT
- WHAT HAS BEEN INSTALLED IS A ELECTRICAL BOX
THAT TURNS PUMP ON+OFF CAN BE LOCKED, ONE
WAY OR THE OTHER. - THIS SEEMS ADEQUATE.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
	From To	Q (cfs)	V (afa)
IRRIGATION	4/1 10/15	4 .03	3.5

Totals: .04 .03 6.0 3.5

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 Quentin Nesbitt
Signature Quentin Nesbitt
Certification Date 7/16/86
Field Report Preparation Date _____

CONSULTANT SEAL

OK 12/8/86

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

MICROFILMED

JAN 23 1989

1941-83

1941-83

MICROFILMED

JAN 23 1989

65-7720-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF AGRICULTURE
FOREST SERVICE

70' 581000m E R 4 E 55' SILVER CREEK G S 13 MI (BOILIN)



NESH	01	65-3227X	D	03-24-1916 PAYETTE RIVER, MIDDLE FORK	GOICOECHEA
NESH	01	65-3227X	D	03-24-1916 PAYETTE RIVER, MIDDLE FORK	GOICOECHEA
NESH	01	65-5714	D	05-26-1961 PAYETTE RIVER, MIDDLE FORK	GOICOECHEA
NESH		65-7177	P	12-29-1970 PAYETTE RIVER, MIDDLE FORK	PINE TREE RANCH, INC.
NESH	01	65-7901	P	09-20-1977 PAYETTE RIVER, MIDDLE FORK	BRENNAN
NESH	01	65-7901	P	09-20-1977 PAYETTE RIVER, MIDDLE FORK	BRENNAN
SNH	43	65-8206	D	06-01-1981 GROUNDWATER	PINE TREE RANCH, INC.
24 SHH	43	65-9667	D	06-01-1987 SPRING	BUNCH
NEH	43	65-9667	D	06-01-1987 SPRING	BUNCH
NH	01	65-7980	L	09-20-1977 LIGHTNING CREEK	DOHN
SHH	01,04,43	65-11213	D	06-01-1987 LIGHTNING CREEK SPRINGS	DUNDAS
SHH	01,04	65-9668	D	06-01-1987 LIGHTNING CREEK	BUNCH
SENH	01	65-10844	D	06-01-1900 LIGHTNING CREEK	HOLLINGSHEAD
26 SHH	01	65-10845	D	06-01-1954 KOPPE CREEK	HOLLINGSHEAD
SHH	01	65-12529	P	06-10-1982 PAYETTE RIVER, MIDDLE FORK	MCDONALD
SHH	04	65-8202	D	06-01-1981 SPRINGS	PINE TREE RANCH, INC.

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1 P 58

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS BY POINT OF DIVERSION

PAGE 1375
01/04/1986

TWN	RNG	SEC	TRACT	LOT	USES	WATER RIGHT NUMBER	STAGE PRIORITY	RFLC	SOURCE OF WATER	LAST NAME	OWNER CODE
10N	24E	26	SHH	01		65-9716	D		06-01-1970 PAYETTE RIVER, MIDDLE FORK	LA PORTE	C
			NHSH	01		65-10847	D		06-01-1960 PAYETTE RIVER, MIDDLE FORK	HOLLINGSHEAD	C
			NHSH	43		65-10849	D		06-01-1941 GROUNDWATER	HOLLINGSHEAD	C
			NHSH	01,43		65-12446	P		08-13-1981 SPRING	DENTON	C
			SHH	43		65-10846	D		PAYETTE RIVER, MIDDLE FORK	DENTON	C
			SHH	43		65-10848	D		06-01-1960 PAYETTE RIVER, MIDDLE FORK	HOLLINGSHEAD	C
			27 NENE	43		65-8285	D		06-01-1900 SPRING	HOLLINGSHEAD	C
			NHSH	43		65-12103	L		06-01-1981 SPRING	PINE TREE RANCH, INC.	C
			NHSH	43		65-12347	P		03-20-1978 GROUNDWATER	PINE TREE RANCH, INC.	C
			SHH	43		65-9603	D		07-28-1980 GROUNDWATER	PINE TREE RANCH, INC.	C
			SHH	43		65-9603	D		09-15-1976 GROUNDWATER	LARSON	C
			SHH	43		65-9859	D		10-07-1976 GROUNDWATER	LARSON	C
			ESE	01,43		65-12446	P		08-13-1981 SPRING	EDENS	C
			SESE	01		65-12735	P		PAYETTE RIVER, MIDDLE FORK	EDENS	C
			SESE	04		65-8283	D		06-12-1985 PAYETTE RIVER, MIDDLE FORK	DENTON	C
			SESE	43		65-8287	D			KIRK	C
			28 SHSE	03,06,01,43		65-10780	D		06-01-1981 SPRING	KIRK	C
				04,45			D		11-15-1981 EAGLEY CREEK	PINE TREE RANCH, INC.	C
			29 SHNE	01,04,43,03		65-10782	D		03-15-1910 SCRIVER CREEK, EAST FORK	PINE TREE RANCH, INC.	C
				45,46			D			GROSVENOR	C
			32 NHSE	01,43,22		65-3238	D		06-01-1983 WARM SPRINGS CREEK	GROSVENOR	C
			SHSE	22		65-2384	P		01-30-1981 GROUNDWATER	TERRACE LAKES REC RANCH, INC.	C
							D			GARDEN VALLEY ASSOCIATES	C
							P			HOLFE	C

26	NAME	01	01.04	65-9668	BUNCH	C	D	06-01-1987	LIGHTNING CREEK
	NAME	38	01.04	65-9668	BUNCH	C	D	06-01-1987	LIGHTNING CREEK
	NAME	02	01	65-3222	PINE TREE RANCH, I	C	D	09-26-1981	SCRIVER CREEK
	NAME	02	01	65-8290	PINE TREE RANCH, I	C	D	02-04-1928	SCRIVER CREEK
	NAME	30	01.04	65-2668	BUNCH	C	D	06-01-1987	LIGHTNING CREEK
	NAME	43		65-12347	PINE TREE RANCH, I	C	P	07-28-1980	GROUNDWATER
	NAME	04	01	65-12522	MC DONALD	C	P	06-18-1982	PAYETTE RIVER, MIDDLE FORK
	NAME	02	01	65-3221	PINE TREE RANCH, I	C	D	08-09-1981	SCRIVER CREEK
	NAME	01	01	65-3222	PINE TREE RANCH, I	C	D	09-26-1981	SCRIVER CREEK
	NAME	04	01	65-3223	PINE TREE RANCH, I	C	D	04-01-1982	SCRIVER CREEK
	NAME	04		65-8282	PINE TREE RANCH, I	C	D	06-01-1981	SPRINGS
	NAME	01	01	65-8290	PINE TREE RANCH, I	C	D	02-04-1928	SCRIVER CREEK
	NAME	02	01.04	65-9668	BUNCH	C	D	06-01-1987	LIGHTNING CREEK
	NAME	02	01	65-9716	LA PORTE	C	D	06-01-1970	PAYETTE RIVER, MIDDLE FORK

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IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS BY PLACE OF USE

PAGE 3330
01/04/1986

100196

SEC	TRACT	LOT	ACRES	USES	WATER RIGHT NUMBER	LAST NAME	OWNER CODE	STAGE	PRIORITY DATE	SOURCE OF WATER
ED FROM PREVIOUS PAGE)										
26	NAME	02	01		65-9716	LA PORTE	C			
	NAME	04	01.04		65-9668	BUNCH	C	D	06-01-1987	LIGHTNING CREEK
	NAME	10	01		65-10844	HOLLINGSHEAD	C	D	06-01-1980	LIGHTNING CREEK
	NAME	10	01		65-10845	HOLLINGSHEAD	C	D	06-01-1974	KOPPES CREEK
	NAME	43			65-12347	PINE TREE RANCH, I	C	P	07-28-1980	GROUNDWATER
	NAME	01	01.43		65-12446	DENTON	C	P	08-13-1981	SPRING
	NAME	01	01		65-3221	PINE TREE RANCH, I	C	D	08-09-1981	PAYETTE RIVER, MIDDLE FORK
	NAME	31	01		65-10844	HOLLINGSHEAD	C	D	06-01-1980	LIGHTNING CREEK
	NAME	31	01		65-10845	HOLLINGSHEAD	C	D	06-01-1974	KOPPES CREEK
	NAME	43			65-10846	HOLLINGSHEAD	C	D	06-01-1960	PAYETTE RIVER, MIDDLE FORK
	NAME	05	01		65-10847	HOLLINGSHEAD	C	D	06-01-1960	PAYETTE RIVER, MIDDLE FORK
	NAME	43			65-10848	HOLLINGSHEAD	C	D	06-01-1960	SPRING
	NAME	43			65-10849	HOLLINGSHEAD	C	D	06-01-1961	GROUNDWATER
27	NAME	43			65-12347	PINE TREE RANCH, I	C	P	07-28-1980	GROUNDWATER
	NAME	22	01		65-3222	PINE TREE RANCH, I	C	D	09-26-1981	SCRIVER CREEK
	NAME	08	01		65-3223	PINE TREE RANCH, I	C	D	04-01-1982	SCRIVER CREEK
	NAME	22	01		65-8290	PINE TREE RANCH, I	C	D	02-04-1928	SCRIVER CREEK
	NAME	43			65-12347	PINE TREE RANCH, I	C	P	07-28-1980	GROUNDWATER
	NAME	07	01		65-3221	PINE TREE RANCH, I	C	D	08-09-1981	SCRIVER CREEK
	NAME	02	01		65-3222	PINE TREE RANCH, I	C	D	09-26-1981	SCRIVER CREEK
	NAME	10	01		65-3223	PINE TREE RANCH, I	C	D	04-01-1982	SCRIVER CREEK
	NAME	02	01		65-8290	PINE TREE RANCH, I	C	D	02-04-1928	SCRIVER CREEK
	NAME	43			65-12347	PINE TREE RANCH, I	C	P	07-28-1980	GROUNDWATER
	NAME	14	01		65-3221	PINE TREE RANCH, I	C	D	08-09-1981	SCRIVER CREEK
	NAME	22	01		65-3224	PINE TREE RANCH, I	C	D	07-23-1983	SCRIVER CREEK
	NAME	43			65-12347	PINE TREE RANCH, I	C	P	07-28-1980	GROUNDWATER
	NAME	20	01		65-3221	PINE TREE RANCH, I	C	D	08-09-1981	SCRIVER CREEK
	NAME	12	01		65-3223	PINE TREE RANCH, I	C	D	04-01-1982	SCRIVER CREEK
	NAME	43			65-12103	PINE TREE RANCH, IN	C	L	03-28-1978	GROUNDWATER
	NAME	43			65-12347	PINE TREE RANCH, I	C	P	07-28-1980	GROUNDWATER
	NAME	06	01		65-3221	PINE TREE RANCH, I	C	D	08-09-1981	SCRIVER CREEK
	NAME	20	01		65-3224	PINE TREE RANCH, I	C	D	07-23-1983	SCRIVER CREEK
	NAME	43			65-12103	PINE TREE RANCH, IN	C	L	03-28-1978	GROUNDWATER
	NAME	43			65-12347	PINE TREE RANCH, I	C	P	07-28-1980	GROUNDWATER
	NAME	43			65-9603	LARSON	C	D	09-15-1976	GROUNDWATER
	NAME	43			65-9859	EDENS	C	D	10-07-1976	GROUNDWATER
	NAME	43			65-12347	PINE TREE RANCH, I	C	P	07-28-1980	GROUNDWATER
	NAME	08	01		65-3224	PINE TREE RANCH, I	C	D	07-23-1983	SCRIVER CREEK
	NAME	43			65-12347	PINE TREE RANCH, I	C	P	07-28-1980	GROUNDWATER
	NAME	01	01.43		65-12446	DENTON	C	P	08-13-1981	SPRING
	NAME	18	01		65-3221	PINE TREE RANCH, I	C	D	08-09-1981	PAYETTE RIVER, MIDDLE FORK
	NAME	10	01		65-3224	PINE TREE RANCH, I	C	D	07-23-1983	SCRIVER CREEK
	NAME	07	01		65-3224	PINE TREE RANCH, I	C	D	07-23-1983	SCRIVER CREEK
	NAME	15	01		65-3225	PINE TREE RANCH, I	C	D	07-23-1983	SCRIVER CREEK
	NAME	32	01		65-3225	PINE TREE RANCH, I	C	D	07-23-1983	SCRIVER CREEK

M 7

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS BY PLACE OF USE

PAGE 3331
01/04/1986

100196

SEC	TRACT	LOT	ACRES	USES	WATER RIGHT NUMBER	LAST NAME	OWNER CODE	STAGE	PRIORITY DATE	SOURCE OF WATER
E	27	SESE	01	01	65-12735	KIRK	C	P	06-12-1985	PAYETTE RIVER, MIDDLE FORK

100196

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

JULY 28, 1986

KENT KIRK
HC 76 BOX 2295
GARDEN VALLEY ID 83622

RE: Permit No. 65-12735

Dear Permit Holder:

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

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

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

If you have any questions regarding the field examination, please contact this office by phone at 334-2190 or in person in the third floor State Towers Building, 450 West State Street, Boise.

Sincerely,
s/Judy Pense
Secretary

W. CROFILMED

JAN 23 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

RECEIVED
JUN 9 1986

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed development under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below:

Permit No. 65-12735

Name(s) of Permit Holder: Kent and Loretta Kirk

Post Office Address: HC 76 Box 2295, Garden Valley, ID 83622

Telephone No. 462-3060

Source of Water: Middle Fork Payette River

Extent of Use:

Domestic _____ (number of households)

Stockwater _____ (number and type of stock)

Irrigation 1 1/4 _____ (acres)

Other/Remarks _____

Indicate the date water was first diverted and beneficially used under this permit: May 1, 1986

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

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

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

Kent or Loretta Kirk _____
(Name)

Above Address _____
(Address)

Above Phone _____
(Telephone Number)

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The above information is a true statement of the extent to which the above numbered permit has been developed.

June 6, 1986
Date

Kent Kirk
Signature of Permit Holder (and Title, if appropriate)

6-17-86
JD

September 10, 1985

RE: Permit No. 65-12735

Kent & Loretta Kirk
HC 76, Box 2295
Garden Valley, ID 83622

Dear Permit Holder:

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval on the fourth page.

Please be advised that there is insufficient natural flow available in the Payette River and tributaries to provide water for a new appropriation throughout the entire season of use. During the spring run-off each year, there may be a period of time in which the prior rights to the use of the natural flow and storage are filled leaving water available for your permit. As the natural flow diminishes, however, there may be no water available for your right unless you arrange for an additional source of water as a supplemental supply.

Be sure to note the special condition requiring you to install a lockable device that will provide the watermaster control of your diversion.

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 the statement of beneficial use that must be submitted when your project is completed.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc
Enclosures

MICROFILMED

HC 76, Box 2295
GARDEN VALLEY
83622

462-3060

65-12735

Do
NOT
FILM!

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: 6LS APPLICATION NUMBER: 65-12735

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.

Field check by: _____

Date: _____

Comments: _____

☐ Yes ☒ No Field check required.

☐ Yes ☒ No Critical groundwater area.

☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____

☒ Yes ☐ No* In form to receipt.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

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

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____

☒ Yes ☐ No* In form for advertising.

Final date for protests: 7/15/85

☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received. Date: 7/9/85

☒ Application published correctly. If not, record action taken: _____

☒ Fee amount, receipt date & number, recorded on application. 30130082

☒ Publication dates and paper, recorded on application. 7/26 & 7/31/85

☒ Protests, dates, withdrawal, etc., recorded on application.

☒ Recommendation & initial, recorded on application.

☐ Yes ☐ No Measuring device required.

☐ Yes ☒ No Access port required.

☒ Yes ☐ No Will water be delivered by watermaster? If yes, what district? 65 ✓

6/12/85 Date of priority recommended.

Special conditions of approval or cover letter. OID, 24, 05 (65 payette River)

L01, L04 payette River RTX

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1/4 ac x 0.03 cfs = 0.0375 ≈ 0.04 cfs - OK

By: 6LS Date: 7/16/85

STATE OFFICE REVIEW:

104, 101 L16 OID 05 (65, Payette River)

☐ See attached sheet for more information.

By: KW Date: 8/19/85

RECEIVED
JUL 16 1985

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

JUNE 20, 1985

The Idaho World
Box 220
Idaho City, ID 83631

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before JULY 15, 1985.

Yours truly,

JUDY FENSE
Secretary

Encl.

MICROFILMED

NOTICE OF APPLICATION FOR WATER RIGHT

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

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before JULY 15, 1985.

KEN DUNN, Dir.

Published 06/26 & 07/03/85.

MICROFILMED

65-12235

KIRK, KENT &/or LORETTA

2040 WORKLAND DR., BOISE, ID 83704

Source: PAYETTE RIVER, MIDDLE FORK trib. to PAYETTE RIVER

Date Filed: 06/12/1985

Diversion Pt: SESE Sec 27 T 10N R 04E

Use: IRRIGATION (0.04 CFS)

In: SESE Sec 27 T 10N R 04E FOR 1 ACRES

MICROFILMED