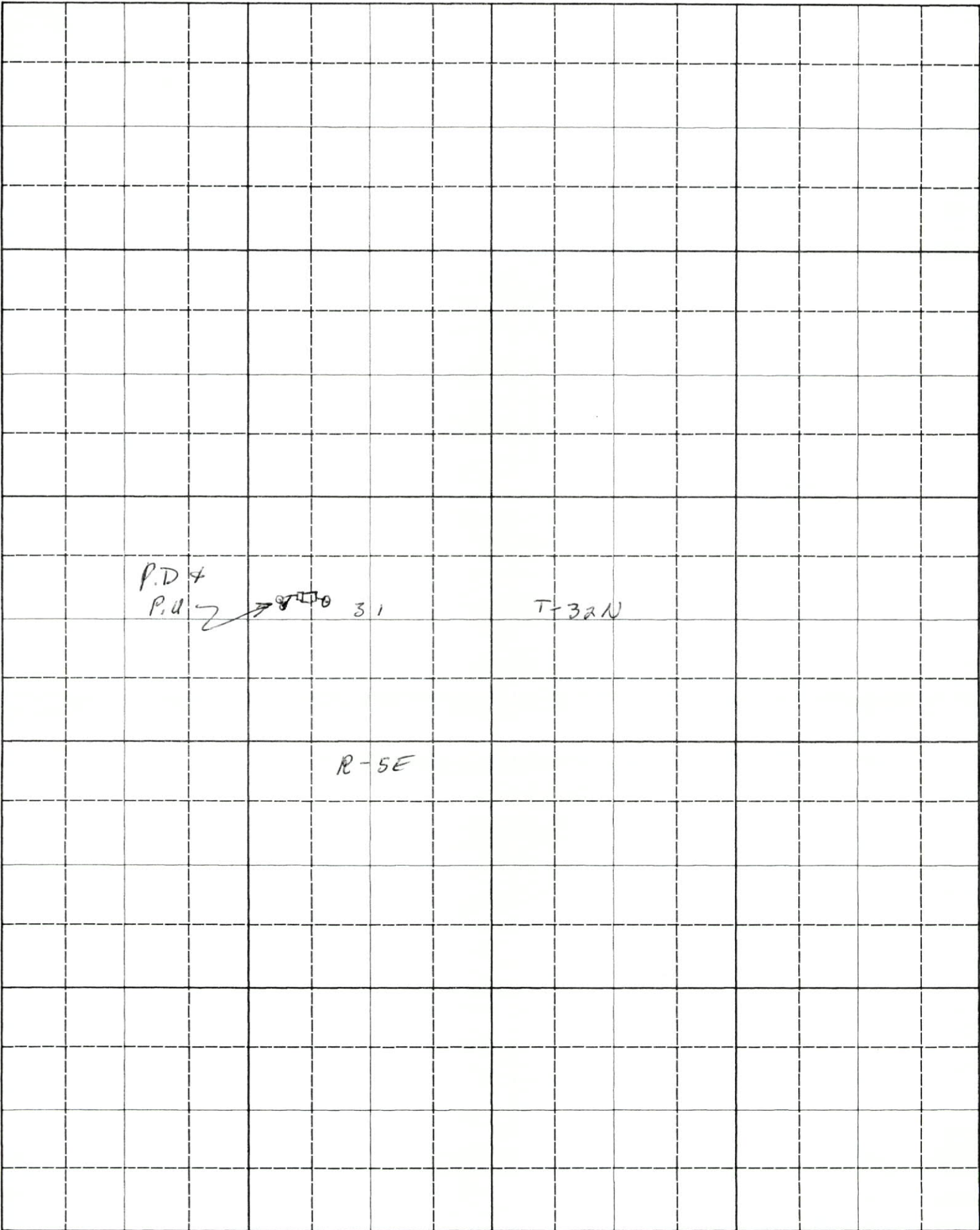


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Robert L. Jones
(Applicant)

MICROFILMED

AFFIDAVIT OF PUBLICATION

..... Nona Donaldson being first duly

sworn, says he is the office manager
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which is of general circulation in said county
and state; that the said notice, of which the one hereto attached
is a true copy, was published in said paper for 2 weeks,
being published 2 times, the first publication being
on the 6th day of May 1981, ...,
and the last publication on the 13th day of
..... May 1981; and that the said notice
was published in the newspaper proper and not a supplement;
that said newspaper has been continuously and uninterruptedly
published in said county during a period of more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Nona C. Donaldson

Subscribed and sworn to before me this 13th day
of May 1981.

Marilyn J. Kelley Notary Public
for State of Idaho, residing at Grangeville, Idaho.

NOTICE OF APPLICATION FOR WATER RIGHT

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

81-7080

JACKSON, ROBERT W.
RT. 1 KOOSKIA, ID 83539
Source: CLEAR CREEK
tributary to CLEARWATER
RIVER

Date Filed: 04/21/1981

Amount: 0.62 CFS

Diversion Point: SWNW Sec
31 T 32N R 05E, IDAHO Co.

Use: IRRIGATION (0.60
CFS) from 03/15 to 11/15
STOCKWATER (0.02 CFS)
from 01/01 to 12/31

Place of Use: SWNW SENW
Sec 31 T 32N R 05E FOR 30
ACRES

Diversion Means: PUMP
AND SPRINKLERS.

81-7081

KERNS, ROBERT N. &/or
VALERIE
RT. 1 BOX 44D, KOOSKIA,
ID 83539

Source: SPRINGS tributary
to CLEAR CREEK

Date Filed: 04/21/1981

Amount: 0.14 CFS

Diversion Point: SWNW
SENW Sec 31 T 32N R 05E,
IDAHO Co.

Use: IRRIGATION (0.08
CFS) from 03/15 to 11/15
STOCKWATER (0.02 CFS)
from 01/01 to 12/31

DOMESTIC (0.04 CFS) from
01/01 to 12/31

Place of Use: SWNW SENW
Sec 31 T 32N R 05E FOR 4
ACRES

Diversion Means:
COLLECTION BOXES AND
PIPELINE

If issued, the permit(s)
will be subject to all prior
water rights. Protests
against the granting of any
permit must be filed with the
Director of the Idaho
Department of Water
Resources, 4055 Gov't Way,
Coeur d'Alene, Id, 83814 on or
before MAY 26, 1981.

C. STEPHEN ALLRED
Director

Published 5/6 & 5/13/81

M6-13

with last for years
s you stain over paint
retreats to protect
water

Jan
5/19/81

RECEIVED
MAY 18 1981
Department of Water Resources
Idaho District Office

81-7081
KERNS, ROBERT N. &/or
VALERIE
RT. 2 BOX 44D, KOOSKIA,
ID 83539
Source: SPRINGS tributary
to CLEAR CREEK
Date Filed: 04/21/1981
Amount: 0.14 CFS
Diversion Point: SWNW
SENW Sec 31 T 32N R 05E,
IDAHO Co.
Use: IRRIGATION (0.08
CFS) from 03/15 to 11/15
STOCKWATER (0.02 CFS)
from 01/01 to 12/31
DOMESTIC (0.04 CFS) from
01/01 to 12/31
Place of Use: SWNW SENW
Sec 31 T 32N R 05E FOR 4
ACRES
Diversion Means:
COLLECTION BOXES AND
PIPELINE

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAR 12 1990
Department of Water Resources

A. GENERAL INFORMATION

Permit No. DI-7081

1. Owner: VIN HOWELL Phone No. _____

Current Address: RT 1 Box 440 KOOSKIA, ID. 83539

2. Accompanied by: HOWELL EXAM. DATE: 7/24/88 6/13/89

Address: Maureen Howell same Phone No. same

Relationship to Permit Holder: Wife

3. Source: Springs tributary to Clear Cr.

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE

☐ Copies Attached

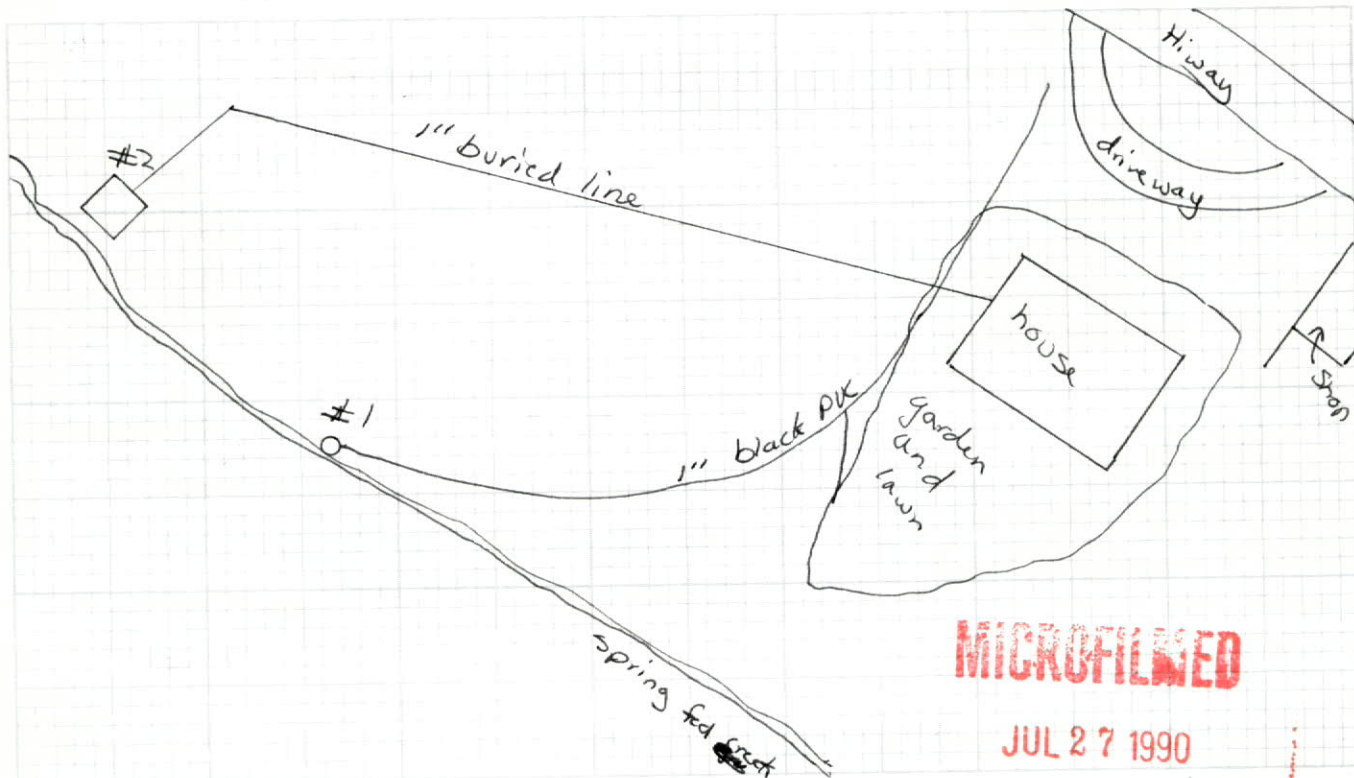
2. Other water rights with same point of diversion: NONE

☐ 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

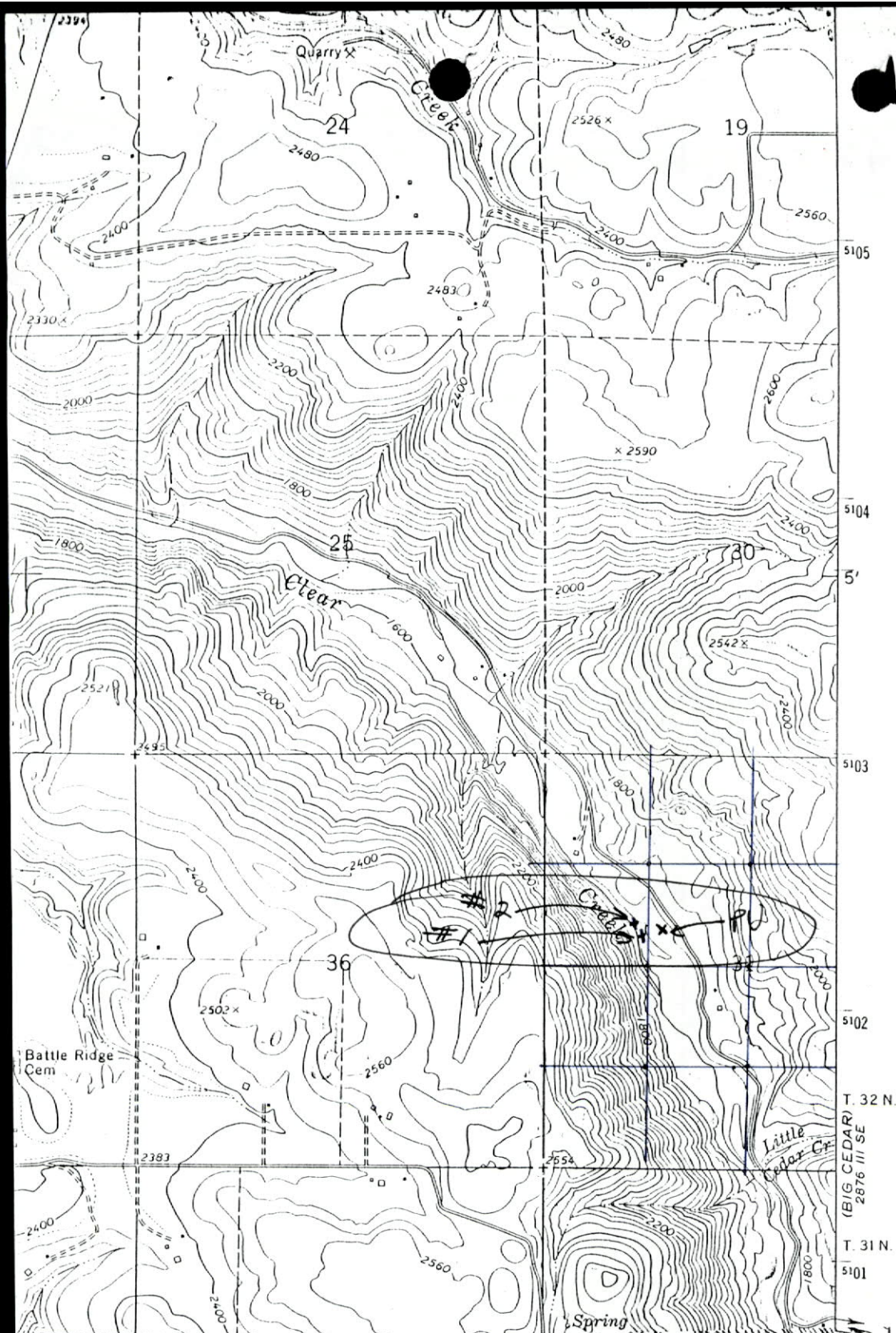


Scale: 1" = NTS

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).



PERMIT HOLDER ROBERT KERNS VIN HOWELL PERMIT # 81-7081

P D TWP 32N RGE 5E SEC 31 S² NW

P/U TWP RGE SEC SAME

SOURCE SPRINGS

TRIBUTARY ID. CLEAR CR.

MAP PLOT 5

IRR. ACRES 1/2

USGS QUAD M-61

SCALE 7 1/2 MIN

MICROFILMED

JUL 27 1990



Home



Domestic
PD



IRRIGATION
PD

MICROFILMED

JUL 21 1981

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 81-07081

Priority: April 21, 1981

Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume:¹ 1.4 AF

This is to certify, that VIN HOWELL
RT. 1 BOX 44D

KOOSKIA, ID 835390000 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated April 21, 1981; and
has submitted Proof of Beneficial Use on April 8, 1986. An examination indicates
that the works have a diversion capacity of .040 cfs of water from:

SPRING tributary to CLEAR CREEK
UNNAMED STREAM tributary to CLEAR 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	0.04 CFS	1.2 AF
	Totals	0.04 CFS	1.4 AF

LOCATION OF POINT(S) OF DIVERSION: SESWNW , Sec. 31, Township 32N, Range 05E
SWNW , Sec. 31, Township 32N, Range 05E
IDAHO County

PLACE OF USE: STOCKWATER

TWN RGE SEC

32N 05E 31 SENW

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.

WATER RIGHT LICENSE

JUL 27 1990

Jim

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 81-07081

CONDITIONS/REMARKS:

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 head; domestic use is for 1 home.

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 16th day of July, 1990.

Acting for

Norman C. Young
R. Keith Higginson, Director

MICROFILMED
JUL 27 1990

WATER RIGHT SUMMARY

ACTION	RIGHT NO.	NAME	AMOUNT CFS
Original Permit	81-7081	Kerns, Robert N. Valerie	0.14
Full Assignment	81-7081	Howell, Vin	0.14

MICROFILMED

JUL 27 1990

State of Idaho
Department of Water Resources

RECEIVED

AUG 19 1987

ASSIGNMENT OF PERMIT

Department of Water Resources

I, ROBERT KERN, hereby assign to VIN HOWELL
of RT 1 Box 440 Kootenai, ID. 83539
Address

CHECK ONE

☒ All my right, title, and interest in and to Permit No. 81-7081
to appropriate the public waters of the State of Idaho.

☐ The following described portion of my right, title, and interest in and to Permit
No. 81-7081 to appropriate the public waters of the State of Idaho.

(Describe that portion of the permit being assigned by listing the acreage within
each 40 acre subdivision, the point of diversion and the amount of water in cubic
feet per second for direct diversion, or acre feet for storage)

04 CFS FOR DOMESTIC. 08 CFS FOR IRRIGATION.

02 CFS FOR STOCKWATER. 30 NW SEC 31 T32N

R5E. Location SW 1/4 of NW 1/4 of SECTION 31

TOWNSHIP 32N RANGE 5E 13M Idaho

Made this 27 day of JULY, 19 87.

RECEIVED

AUG 13 1987

Department of Water Resources
Northern District Office

Robert Kern
Permit Holder

Valerie J. Kern
Spouse of Permit Holder

State of ~~Idaho~~ California)
County of Nevada) SS.

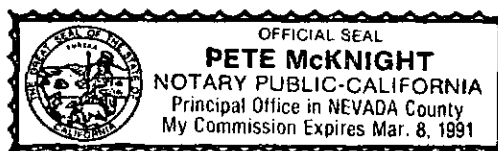
On this 29th day of July, 19 87, personally
appeared before me the signer(s) of the above instrument, who duly acknowledged to me
that he (she) (they) executed the same.

seal

Pete McKnight

Notary Public residing at
Penn Valley, California

My commission expires:
3/8/91



MICROFILMED
JUL 27 1990

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 ROBERT N. &/OR VALERIE KERNS Phone 926-0136

Post office address Rt. 1, Box 44D, Kooskia, ID 83539

2. Source of water supply springs which is a tributary of Clear Creek

3. Location of point of diversion is SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 31 Township 32N

Range 5E B.M. Idaho County, additional points of diversion if any:

SE NW Sec. 31 T-32N R-5E

4. Water will be used for the following purposes:

Amount .04cfs for domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .08cfs for irrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .02cfs for stockwater 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)

5. Total quantity to be appropriated:

a. 0.14 cubic feet per second and/or b. acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Collection boxes with pipeline to
place of use.

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

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

c. Proposed well diameter is 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 5 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 31 Township 32N

Range 5E 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 10 head

(4) Name of municipality to be served , or number of families to be
supplied with domestic water 1

(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	
32N	5E	31							4 3	1									4

Total number of acres to be irrigated 4

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

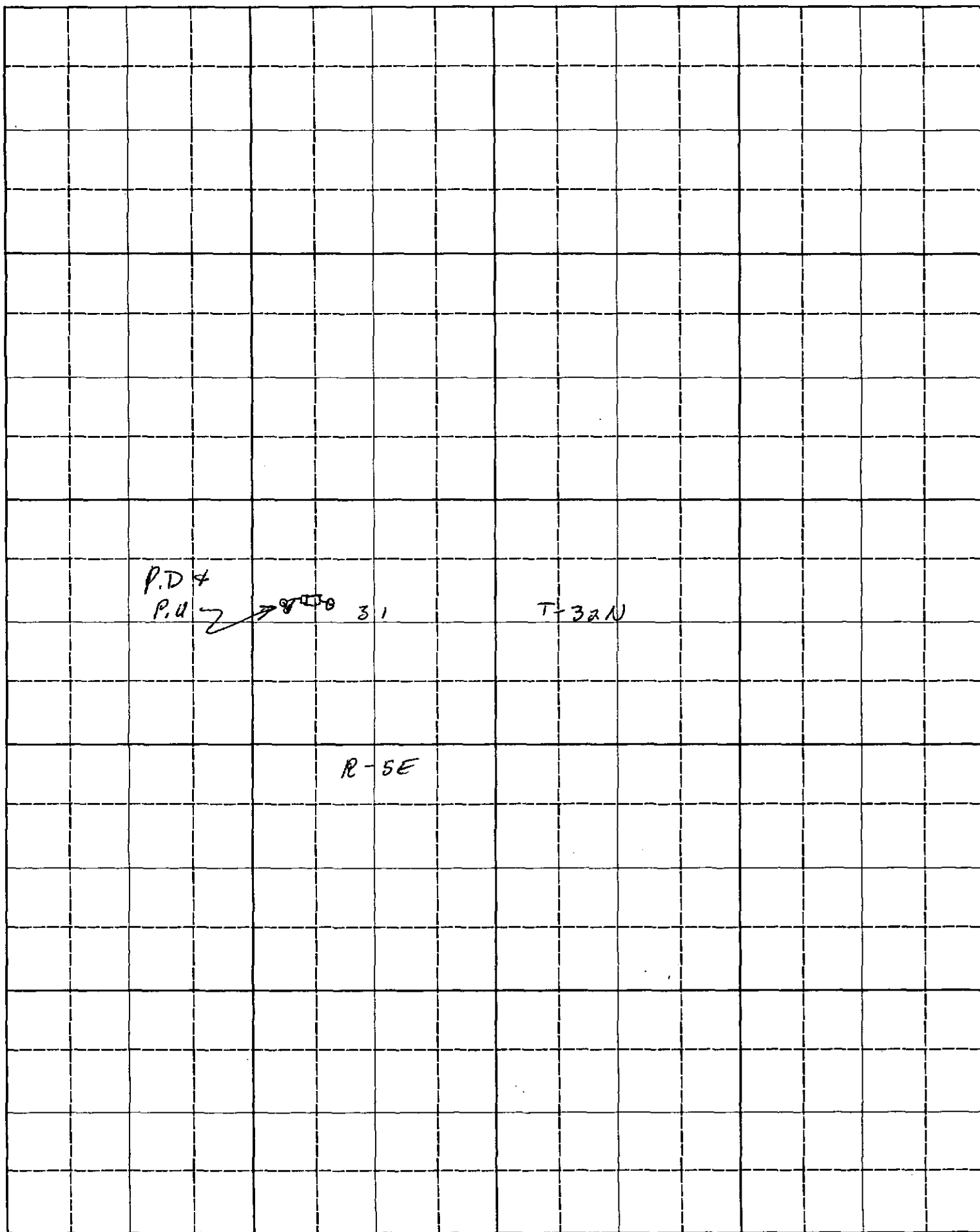
9. a. Who owns the property at the point of diversion Applicant

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

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

10. Remarks

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



Scale: 2 inches equal 1 mile.

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

Robert J. Lowe
(Applicant)

MICROFILMED

Proposed Priority

4/21/81

MICROFILMED

Received by KK Date 4/21/81 Time 12:30 P

Preliminary check by JK Fee \$ 30.00

Receipted by KK Date 4/21/81 # 330

Publication prepared by mm Date 4/30/81

Published in Idaho County Free Press

Publication dates 5/6 & 13/81

Publication approved mm Date 5/19/81

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by BH JK

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. 81-7081, and said application is hereby approved.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before June 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:

Witness my hand this 17th day of June, 1981.

L. Glen Saxton
Chief, Operations Bureau

AFFIDAVIT OF PUBLICATION

Nona Donaldson being first duly

sworn, says he is the office manager of the IDAHO COUNTY FREE PRESS, a weekly newspaper which is published and issued weekly at Grangeville, Idaho County, State of Idaho, and which is of general circulation in said county and state; that the said notice, of which the one hereto attached is a true copy, was published in said paper for 2 weeks, being published 2 times, the first publication being on the 6th day of May, 1981, and the last publication on the 13th day of May, 1981; and that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of said notice or advertisement.

Nona C. Donaldson

Subscribed and sworn to before me this 13th day of May, 1981.

Masslyn J. Kelley, Notary Public for State of Idaho, residing at Grangeville, Idaho.

NOTICE OF APPLICATION FOR WATER RIGHT

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

81-7080

JACKSON, ROBERT W.
RT. 1 KOOSKIA, ID 83539
Source: CLEAR CREEK tributary to CLEARWATER RIVER

Date Filed: 04/21/1981

Amount: 0.62 CFS

Diversion Point: SWNW Sec 31 T 32N R 05E, IDAHO Co.

Use: IRRIGATION (0.60 CFS) from 03/15 to 11/15

STOCKWATER (0.02 CFS) from 01/01 to 12/31

Place of Use: SWNW SENW Sec 31 T 32N R 05E FOR 30

ACRES

Diversion Means: PUMP AND SPRINKLERS

81-7081

KERNS, ROBERT N. &/or VALERIE

RT. 1 BOX 44D, KOOSKIA, ID 83539

Source: SPRINGS tributary to CLEAR CREEK

Date Filed: 04/21/1981

Amount: 0.14 CFS

Diversion Point: SWNW SENW Sec 31 T 32N R 05E, IDAHO Co.

Use: IRRIGATION (0.08 CFS) from 03/15 to 11/15

STOCKWATER (0.02 CFS) from 01/01 to 12/31

DOMESTIC (0.04 CFS) from 01/01 to 12/31

Place of Use: SWNW SENW Sec 31 T 32N R 05E FOR 4

ACRES

Diversion Means: COLLECTION BOXES AND PIPELINE

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 4055 Gov't Way, Coeur d'Alene, Id, 83814 on or before MAY 26, 1981.

C. STEPHEN ALLRED
Director

Published 5/6 & 5/13/81

M6-13

NOTES
suey for last for years
not to state point
netates to protect
water

81-7081
KERNS, ROBERT N. &/or VALERIE
RT. 2 BOX 44D, KOOSKIA, ID 83539
Source: SPRINGS tributary to CLEAR CREEK
Date Filed: 04/21/1981
Amount: 0.14 CFS
Diversion Point: SWNW SENW Sec 31 T 32N R 05E, IDAHO Co.
Use: IRRIGATION (0.08 CFS) from 03/15 to 11/15
STOCKWATER (0.02 CFS) from 01/01 to 12/31
DOMESTIC (0.04 CFS) from 01/01 to 12/31
Place of Use: SWNW SENW Sec 31 T 32N R 05E FOR 4 ACRES
Diversion Means: COLLECTION BOXES AND PIPELINE

RECEIVED
MAY 18 1981

Department of Water Resources
Northern District Office

MICROFILMED

July 17, 1990

VIN HOWELL
RT. 1 BOX 44D
KOOSKIA, ID 835390000

RE: PERMIT NO. 81-07081

Dear Permit Holder(s):

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

Microfilm
JUL 21 1990

July 3, 1990

VIN HOWELL
RT. 1 BOX 44D
KOOSKIA, ID 835390000

RE: PERMIT NO. 81-07081

Dear Permit Holder(s):

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

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

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED
JUL 27 1991

SENIOR AGENT REVIEW

Check List
for
Beneficial Use Field Report

Permit 81-07081

☒ **A. GENERAL INFORMATION**

- ☒ 1. Name and address are most current available. (Check BU statement)
☒ 2. Exam Date
☒ 3. Source (Check Permit)

☒ **B. OVERLAP REVIEW**

- ☒ 1. & 2. (Rule 5,1,4)

☒ **C. SYSTEM DESCRIPTION**

- ☒ 1. Diversion System Diagram (Rule 5,1,3 / 5,1,4) ~~###~~
☒ 2. USGS (Rule 5,1,7 / 5,1,9) Aerial (Rule 5,1,17) ~~NOT CLEAR~~
☒ 3. Word Picture (Rule 5,1,3 / 5,1,4)
☒ 4. Diversion (Rule 5,1,3) ~~ONLY LISTED - F2?~~
☒ 5. Compare with USGS Map, Land Survey Maps, Aerial Photos and Permit.
☒ 6. Irrigation (Rule 5,1,8) ~~IRR LISTED ON PERMIT~~

DOES
NOT AGREE

☒ **D. FLOW MEASUREMENTS** Check math (Rule 5,1,13 / 5,1,14)

☒ **E. FLOW CALCULATIONS** Check math (Rule 5,1,13 / 5,1,14)

☒ **F. OPTIONAL**

☒ **G. VOLUME CALCULATIONS**

- Three significant figures and no more than 1/10's (Rule 6,1,2)
Fish (Rule 5,1,11) number stock, homes, etc... (Rule 5,1,12)

☒ **H. REMARKS AND OVERLAP ANALYSES**

- All actual uses listed; all permitted uses ~~IRRIGATION?~~ not used, also listed; (Rule 5,1,2):
Overlaps (Rule 5,1,4):
Return flows (Rule 5,1,5):
Conditions (Rule 5,1,6).

☒ **I. RECOMMENDATIONS**

1. Municipal (Rule 5,1,10): Compare with items E & G, permit, fee, capacity
(Rule 5,1,15): Measured flows for each use listed separately (Rule 5,1,14).
Period of year (Rule 5,1,13)
2. Compare permit to exam for amendments (Rule 5,1,16)

☒ **J. AUTHENTICATION**

- Name, Signature, Certification Date, Exam Date.

☒ **WELL INSPECTION REPORT**

- Check with permit and well log for discrepancies

Signature

[Signature]

Date

9/27/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

RECEIVED
MAR 12 1990

A. GENERAL INFORMATION

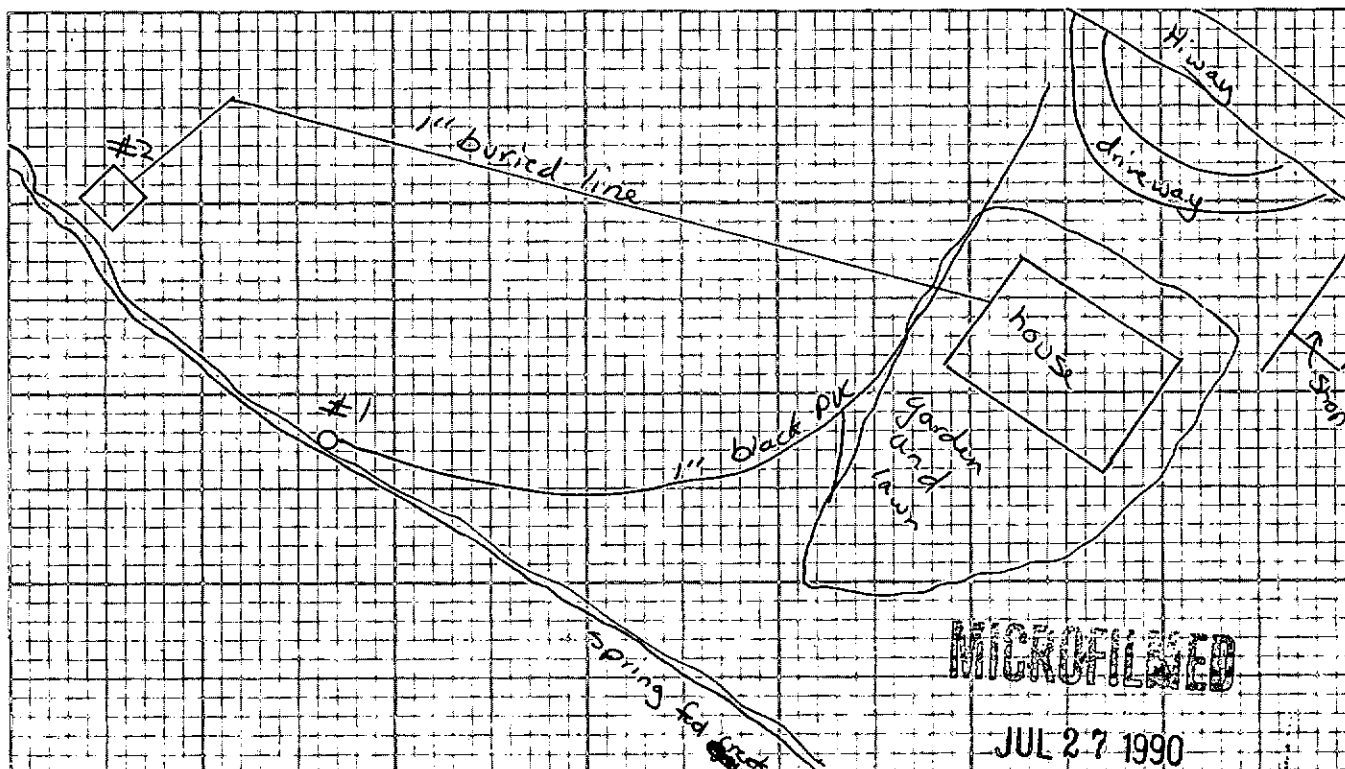
1. Owner: VIN HOWELL Permit No. D1-7081
Current Address: RT 1 Box 440 KOSKIA, ID. 83539 Phone No. _____
2. Accompanied by: ~~Maureen~~ EXAM. DATE: 7/24/88 6/13/89
Address: Maureen Howell same Phone No. same
Relationship to Permit Holder: wife
3. Source: Springs tributary to Clear Cr.

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE ☐ Copies Attached
2. Other water rights with same point of diversion: NONE ☐ 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.)

System Description (continued)

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

Two separate systems feeding from the same spring system with different points of diversion. #1) A small collection cistern with 3/4 hp pump in spring fed stream. This is for domestic irrigation. #2) a spring collection system with two 500 gal storage tanks with a submersible pump in storage tank pumps to house.

☐ 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
#1	Sears	3/4	GD 80	Sears	1"
#2	Submersible				

*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
#1	TDK	SE	SE	NW	31	32N	5E	Idaho	Map
#2	TDK	SE	SE	NW	" "	" "	" "	" "	" "

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
32N	5E	31								0									
										5									

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JUL 27 1990

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D. FLOW MEASUREMENTS

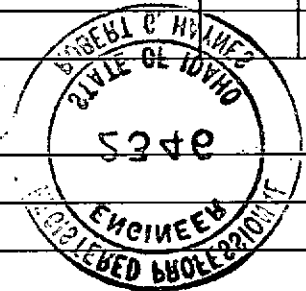
NONE

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:



E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

0.04 cfs for Domestic

2. Alternate Method for Checking Purposes:

0.02 cfs for stock

F. PUMP EFFICIENCY DATA (Optional)

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

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

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

1.2 afa Domestic

0.2 afa

1.4 afa

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JUL 27 1990

H. REMARKS AND OVERLAP REVIEW ANALYSIS

~~REMARKS~~
NO IRRIGATION BESIDE SINGLE DOMESTIC LAWN AND GARDEN
WAS FOUND

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	.04 cfs	1.2 afa
Stock	1/1	12/31	.02 cfs	.2 afa
Totals:			.06 cfs	1.4 afa

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

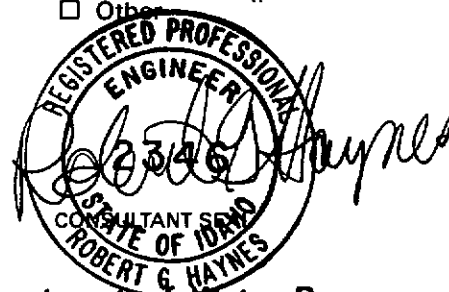
J. AUTHENTICATION

Field Examiner's Name LOUIS SUKORATY

Signature [Signature]

Certification Date 2/17/89

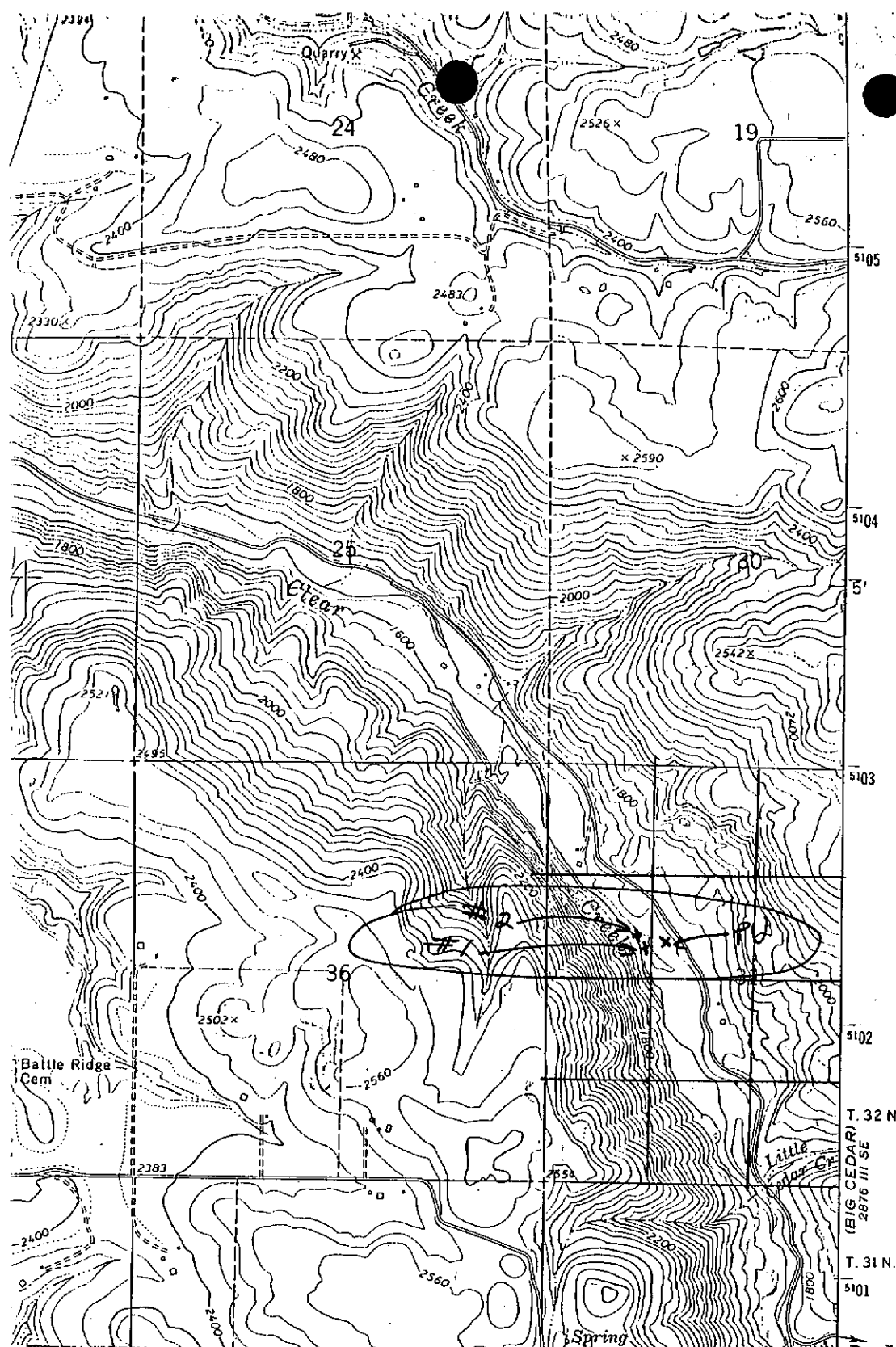
Field Report Preparation Date 6/13/89



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

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JUL 27 1990



PERMIT HOLDER ROBERT KERNS VIN HOWELL PERMIT # 81-7081

P D TWP 32N RGE 5E SEC 31 52 N

P/U TWP RGE SEC SAME

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JUL 27 1990

SOURCE SPRINGS TRIBUTARY ID. CLEAR CR.

MAP PLOT 5 IRR. ACRES 1/2 USGS QUAD M-61 SCALE 7 1/2 MIN



Home



DOMESTIC
PD



IRRIGATION
PD

MICROFILMED

JUL 21 1963

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 81-7081
Name(s) of Permit Holder(s): KERNS, ROBERT or VALERIE
Post Office Address: Rt. 1 - Box 44-B
KOOSKIA, IDAHO 83539 Tel. No. (208) 926-0136

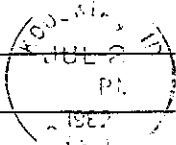
- ☒ I hereby certify that construction of diversion works for the above referenced permit began on 6-19-82 ^{Completed} I understand that I must continue to develop the water system with due diligence to maintain a valid permit.
- ☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

7-2-82
Date

Robert Kerns
Signature of Permit Holder

Robert Kerns
Route 1 Box 44-D
Kooskia, ID 83539



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JUL 27 1990



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

RECEIVED

JUL 6 1982

Department of Water Resources



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

September 18, 1987

RE: Permit No. 81-7081

Vin Howell
Rt 1, Box 440
Kooskia, ID 83539

Dear Permit Holder(s):

This office acknowledges receipt of the Assignment of the above referenced permit to you. Enclosed for your records is a copy of the permit.

In reviewing the permit, we find that the next step towards licensing of the permit will be for our regional office to examine your water right system.

If you have any questions regarding this matter, please feel free to contact us.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc
Enclosures

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JUL 27 1990

Permit No. 81-7081

ASSIGNMENT REVIEW CHECK LIST

1. Signature of Permit Holder? Yes
2. Notary? Yes
3. a. Full Assignment? Yes
b. Partial Assignment?
4. "No assignment" condition on permit? NO
5. Commencement of Works received? Yes
 - a. Commencement of works requested?
 - b. Show Cause Order drafted & sent?
 - c. Cancellation necessary?
6. Affidavit of residency required? NO
7. Extension granted due to litigation?
(If yes, commencement of works is not required.)

1. Type permit summary sheet.
2. Coding sheet. ✓
3. Acknowledgement letter type.
4. Copy to region.

Sharla —
" —

#1a

Sharla —

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JUL 27 1990

Date 9-2-87

Employee Jm

4/86

RECEIVED

JUL 14 1986

Department of Water Resources
STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

For Office Use Only
Fee Received N/A
Date 7/9/86
Receipt # 7
Receipt by 7/9/86
Sent to S.O. 7/9/86

RECEIVED

JUN 26 1986

no incl. SS

Department of Water Resources

1. Permit No. 81-7081

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE:

☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: ROBERT KERNS

3. Post Office Address: RT. 1 - Box 44-D - Kamsel, Idaho 83539
Telephone No. (208) 926-0136

4. Source of Water: Spring - tributary of Clearcreek

5. Extent of Use:

Domestic 1 (No. of households) Stockwater 2 beef (No. and type of stock)

Irrigation garden & yard (less than half acre) (acres) Other/Remark

6. Total rate &/or volume for which proof is submitted 0.04 cfs ? acre-feet

7. Show the date water was first diverted and beneficially used under this permit:

6-20-81

8. Person to contact to accompany the department representative during the field examination:

ROBERT KERNS

(Name)

above

(Address)

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JUL 27 1986

(208) 926-0136

(Telephone Number)

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

6-24-86
Date

Robert Kerns
Signature of Permit Holder (and title, if appropriate)



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

Robert N. &/or Valerie Kerns
Rt. 1, Box 44D
Kooskia, ID 83539

Re: Permit No. 81-7081

May 12, 1986

CERTIFIED MAIL
138440

EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the department, but you must within sixty (60) days of the date of this letter return to the department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed for the department to conduct the field examination, but you may change to another certified examiner.

Certified water right examiners are licensed engineers, geologists, or land surveyors certified by the department to conduct water right examinations. The procedure for certifying examiners results from the recently enacted HB 671 and is being developed at this time. A listing

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of certified water right examiners will be available from this department when examiners have been certified.

If your permitted use, in fact, has already been examined by the department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD, THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION, WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT.

The attached examination fee information sheet and the fee may be submitted to the following department offices.

Northern Region

Idaho Dept. of Water Resources
4055 Government Way
Coeur d'Alene, ID 83814
Phone: 765-4639

Eastern Region

Idaho Dept. of Water Resources
150 Shoup Ave., Suite 15
Idaho Falls, ID 83401
Phone: 525-7161

Southern Region

Idaho Dept. of Water Resources
1041 Blue Lakes Blvd. North
Twin Falls, ID 83301
Phone: 734-3578

Western Region

Idaho Dept. of Water Resources
450 W. State St., (Third Floor)
Boise, ID 83720
Phone: 334-2190

Sincerely,



L. GLEN SAXTON
Chief, Operations Bureau

Enclosures

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

RECEIVED
APR 8 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. 81-7081

Name(s) of Permit Holder: KERNS, ROBERT + VALERIE

Post Office Address: Rt. 1 - Box 449 - KOOSKIA, IDAHO 83539

Telephone No. (208) 926-0136

Source of Water: Springs - tributary of Clear Creek

Extent of Use:

Domestic 1 (number of households)

Stockwater 10 or less (cows) (number and type of stock)

Irrigation 3+ (acres)

Other/Remarks _____

Indicate the date water was first diverted and beneficially used under this permit: 6-20-81

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:

ROBERT KERNS

(Name)

(owner)

(Address)

(208) 926-0136

(Telephone Number)

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

April 4 - 1986
Date

Robert Kerns
Signature of Permit Holder (and Title, if appropriate)

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5-12-86
JF

R. Kerns

Rt. 1 - Box 4419

Korles, Id 83539

RETURN RECEIPT
REQUESTED

CERTIFIED

P 009 609 644

MAIL



Idaho Department of Water Resources
Statehouse Mail
Boise, ID 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

- - - - -

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL
MARCH 31, 1986

138103

KERNS, ROBERT N. & VALERIE
RT. 1 BOX 440
KOOSKIA, ID 83539

PROOF DUE NOTICE

RE: PERMIT NO. 81-7081

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF THE ABOVE REFERENCED WATER PERMIT WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE JUNE 1, 1986. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST.) ENCLOSED IS A FORM WHICH 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 A COMPLETED PROOF OF BENEFICIAL USE FORM OR A 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

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

KERNS, ROBERT N. & VALERIE
RT. 1 BOX 44D
KOOSKIA, ID 83539

JUNE 23, 1981

RE: PERMIT NO. 81-7081

DEAR PERMIT HOLDER:

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

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

SINCERELY,

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

ENCLOSURE

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State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: JK

APPLICATION NUMBER: 81-7081

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department. 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. _____
☐ Yes ☒ No Final date for protests: 5/26/81 ✓
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 5/18/81 ✓
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
☒ 4/21/81 Date of priority recommended.
☒ Special conditions of approval or cover letter. _____

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By: rest Date: 5/27/81

STATE OFFICE REVIEW:

Shw/ocord

☐ See attached sheet for more information.
By: [Signature] Date: 6/8/81