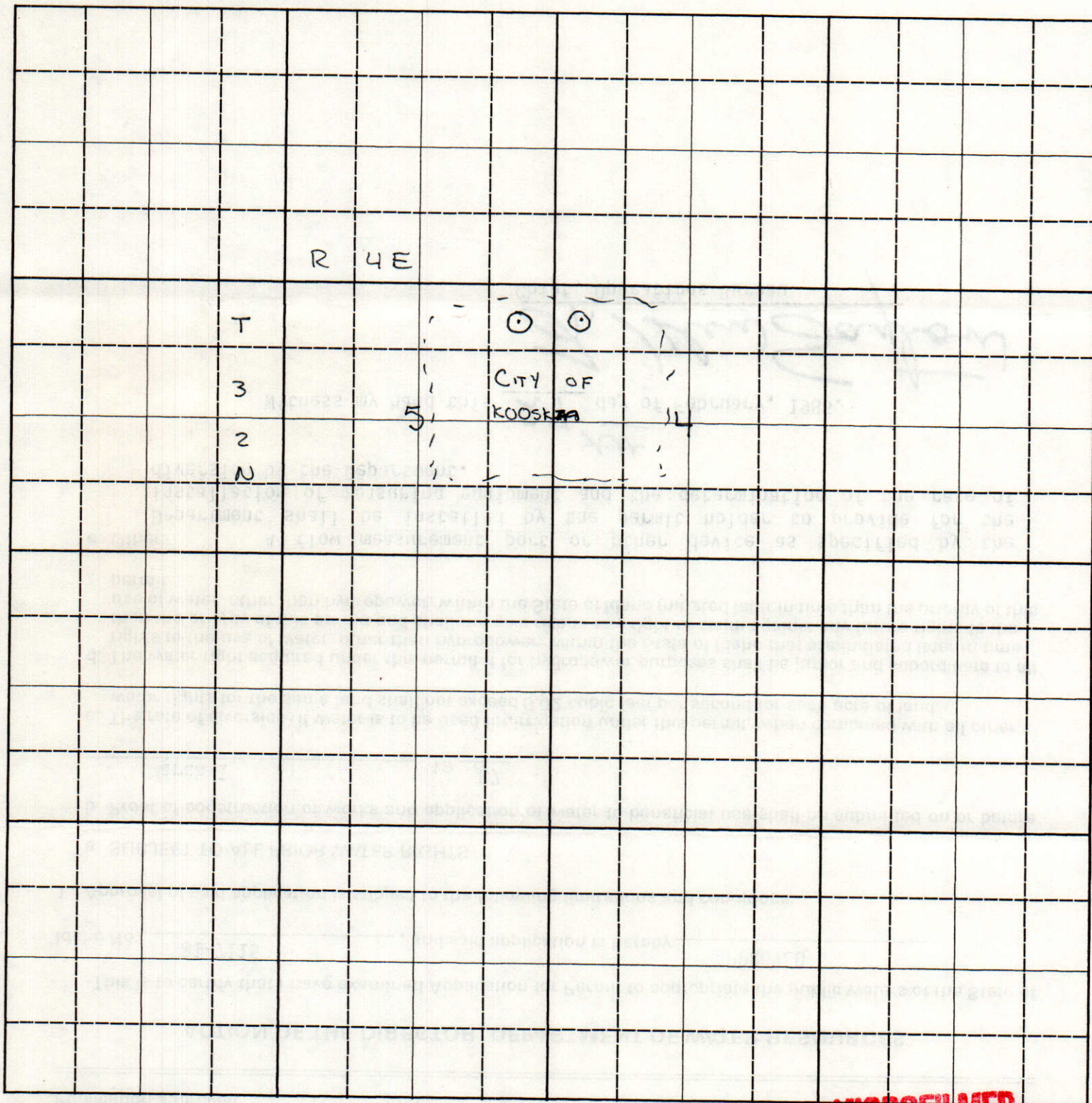


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

MICROFILMED

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.

Sam Smith - Mayor
(Applicant)

AFFIDAVIT OF PUBLICATION

Charlotte Sotin

being first duly

sworn, says he is the Bookkeeper
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 two weeks,
being published two times, the first publication being
on the 29th day of January, 19 86,
and the last publication on the 5th day of
February, 19 86; 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.

Charlotte Sotin

Subscribed and sworn to before me this 5th day
of February, 19 86.

[Signature], Notary Public
for State of Idaho, residing at Grangeville, Idaho.

NOTICE OF CORRECTION
NOTICE IS HEREBY GIVEN that
Application for Permit No. 81-7115 in
the name of City of Kooskia was ad-
vertised incorrectly on January 1 & 8,
1986.
The place of use was inadvertantly
left out. The place of use is located
within the city limits of Kooskia.
Protests to the above-referenced
correction must be filed with the
Director, Dept. of Water Resources,
4055 Gov't. Way, Ste. 14, Coeur
d'Alene, Id. 83814 on or before
February 17, 1986.
KENDUNN, Dir.
Published in the Idaho County Free
Press on 1/29 & 2/5/86.

J29-F5

RECEIVED
FEB 10 1986

Department of Water Resources
Northern District Office

MICROFILMED

RECEIVED

JAN 21 1986

Department of Water Resources
Northern District Office

AFFIDAVIT OF PUBLICATION

Charlotte Sotin

being first duly

Bookkeeper

sworn, says he is the _____
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 two weeks,
being published two times, the first publication being
on the 1st day of January, 19 86,
and the last publication on the 8th day of
January, 19 86; 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.

Charlotte Sotin

Subscribed and sworn to before me this 8th day
of January, 19 86

[Signature]

Notary Public

for State of Idaho, residing at Grangeville, Idaho.

NOTICE OF APPLICATION FOR WATER RIGHT

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

81-7115

CITY OF KOOSKIA

P.O. BOX 126, KOOSKIA, ID 83539

Source: GROUNDWATER

Diversion Pt: NWNW Sec 04 T 32N R

04E NENE Sec 05 T 32N R 04E

Use: MUNICIPAL (2.0 CFS)

Date Filed: 12/13/1985

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 JANUARY 20, 1986.

KENDUNN, Dir.

Published 1/1 & 1/8/86.

J1-8

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORTRECEIVED
FIGURE A
AUG 1 1986

Department of Water Resources

A. GENERAL INFORMATION

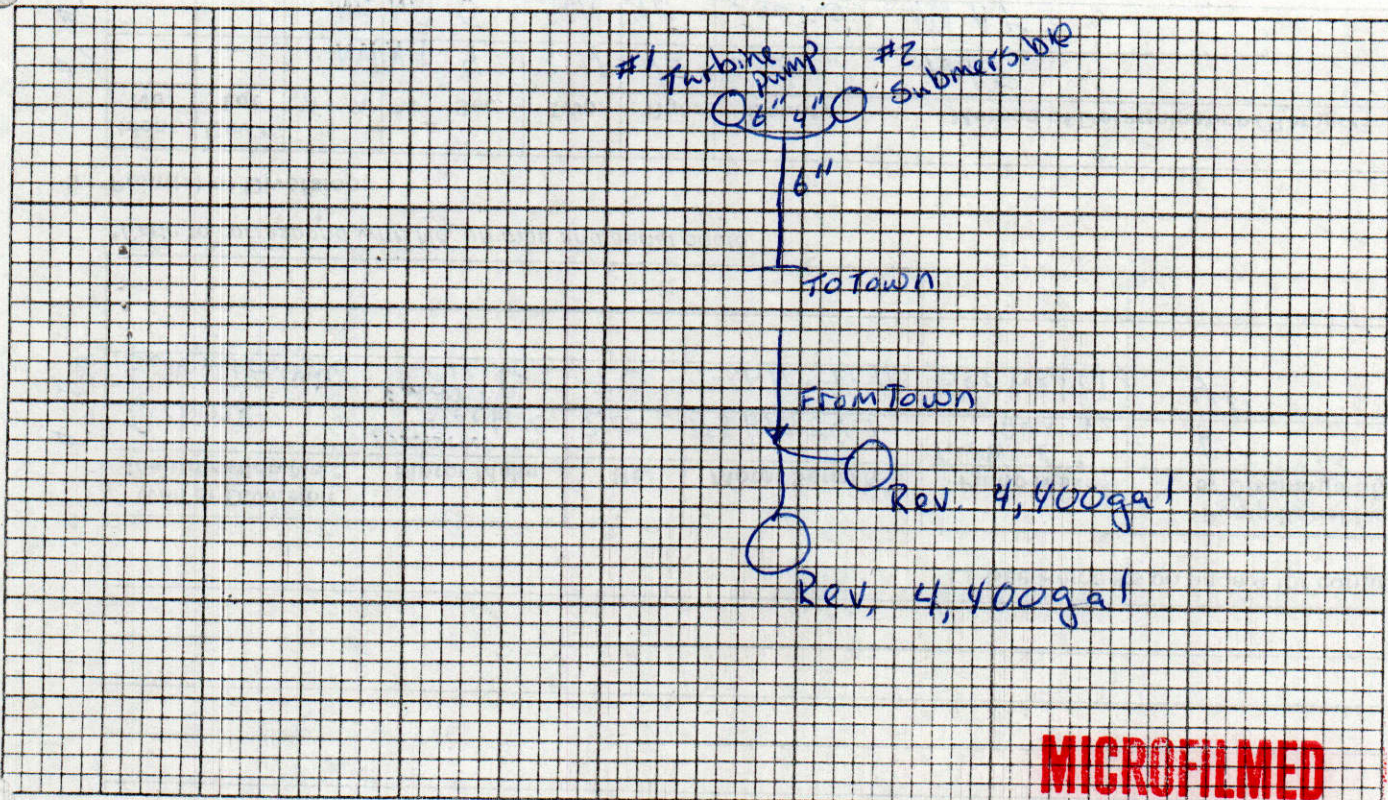
1. Owner: City of Kooskia Permit No. 81-7115
Current Address: Box 126, Kooskia, Idaho 83539 Phone No. 926-4684
2. Accompanied by: Gene Mattix EXAM. DATE: 7/10/86
Address: Kooskia City Hall Phone No. 926-4684
Relationship to Permit Holder: _____
3. Source: G. W. tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: #82-7059
_____ ☒ 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

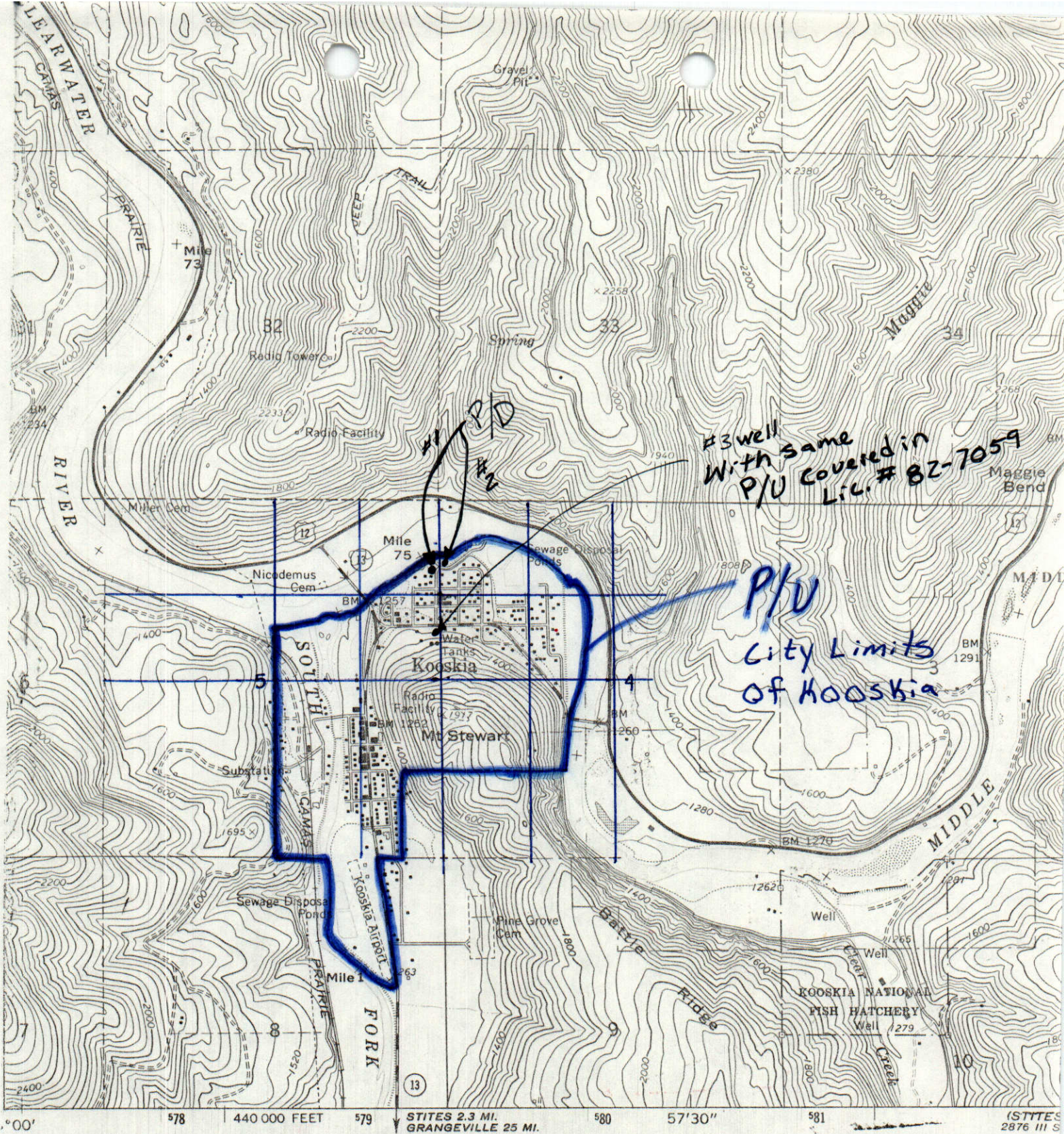


MICROFILMED

Scale: 1" = _____

JUL 10 1987

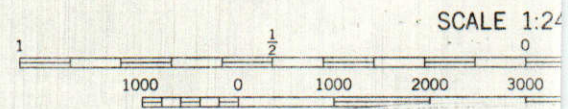
2. ☒ Copy of U.S.G.S. Quadrangle Attached ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required). (required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1966



TWP. 32N, RGE. 4E SEC. 4 MAP # 11

DATE OF EXAM 7/10/86 JUL 10 1986

MAP SCALE

PERMIT # 81-7115

82-7059

THIS IS TO CERTIFY, that City of Kooskia
Kooskia, Idaho

and has submitted proof to the Department of Water Resources on February 4, 1983

Subject, however, to the condition that no more than 0.67 cfs of water be diverted at any one time, and that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed

Description and location of place of use

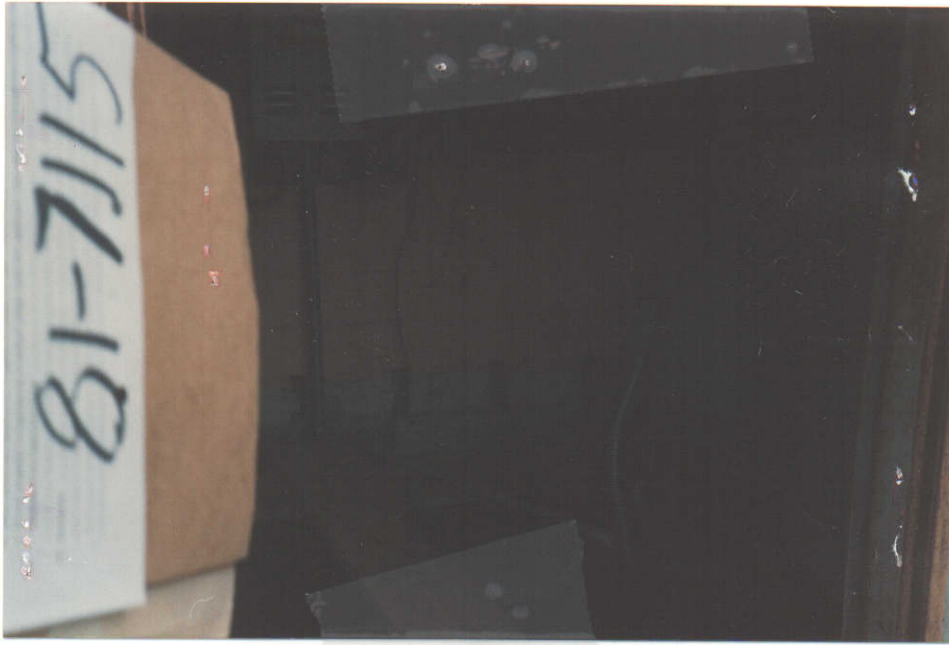
MICROFILMED

Twp	Range	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
			WITHIN THE CITY LIMITS OF KOOSKIA																

JUL 10 1981

MICROFILMED

JUL 10 1984



MICROFILMED

JUL 10 1987

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 81-7115

Priority: December 13, 1985 Amount: 1.08 CFS

This is to certify, that CITY OF KOOSKIA

P.O. BOX 126

KOOSKIA, ID 83539

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated December 13, 1985, and has submitted proof to the Department of Water Resources on March 19, 1986, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of 1.08 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Municipal	01/01 to 12/31	1.08 cfs	
<u>LOCATION OF POINT OF DIVERSION(S):</u>		NWNW , Sec. 4, Township 32N, Range 4E NENE , Sec. 5 Idaho County	

CONDITIONS/REMARKS:

1. The right to the use of the 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. Place of use is within the city limits of Kooskia.

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 10TH day of June, 1987.

RECORDED & INDEXED

JUL 10 1987

Acting for the Director

Norman C. Young

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 81-7115
RECEIVED
DEC 13 1985

To appropriate the public waters of the State of Idaho

Department of Water Resources

1. **APPROVED** Name of applicant City of Kooskia Phone 926-4684
Post office address Box 126 Kooskia, ID 83539

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

3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of _____ $\frac{1}{4}$, Govt. Lot _____
Sec. 4 Township 32N Range 4E B.M. Idaho County; additional
points of diversion if any: NENE, Sec. 5, Twp 32N, Rge 4E

4. Water will be used for the following purposes:

Amount 2.0 for Municipal purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

5. Total quantity to be appropriated is (a) 2.0 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Wells, pumps & pipeline

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.

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

d. Is ground water with a temperature of greater than 90°F being sought? _____

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

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8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. Within city limits of Kooskia
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: *D* for *Domestic*) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
				WITHIN THE		CITY LIMITS OF	MOOSKIA												

Total number of acres to be irrigated _____

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

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: _____

Hand-drawn map on a grid. The map shows a rectangular area labeled "CITY OF KOOSKA". To the left of the rectangle are the letters "T", "3", "2", and "N" stacked vertically. Above the rectangle is "R 4E". Inside the rectangle, there are two circles with dots in the top row, and a "5" in the middle row. The word "KOOSKA" is written in the bottom row of the rectangle. The grid is 10 units wide and 10 units high.

MICROFILMED

Leon Meyer - Meyer
(Applicant)

Received by [Signature] Date 12/13/85 Time 2:30 PM Proposed Fee 12/13/85 **MICROFILMED**
Fee \$ 65.00 Receipted by [Signature] # 31914 Date 12/26/85
Publication prepared by [Signature] Date 12/24/85 Published in [Signature] 1/29/86
Publication approved [Signature] Date 1/23/86 2/11/86

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. 81-7115, 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 March 1, 19 87.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other: A flow measurement port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 27th day of February, 1986.

[Signature]
Chief, Operations Bureau

AFFIDAVIT OF PUBLICATION

Charlotte Sotin

being first duly

sworn, says he is the Bookkeeper
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 two weeks,
being published two times, the first publication being
on the 29th day of January, 1986,
and the last publication on the 5th day of
February, 1986; 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.

Charlotte Sotin

Subscribed and sworn to before me this 5th day
of February, 1986

[Signature]

Notary Public

for State of Idaho, residing at Grangeville, Idaho.

RECEIVED
FEB 10 1986

Department of Water Resources
Northern District Office

MICROFILMED

RECEIVED

JAN 21 1986

Department of Water Resources
Northern District Office

AFFIDAVIT OF PUBLICATION

Charlotte Sotin being first duly

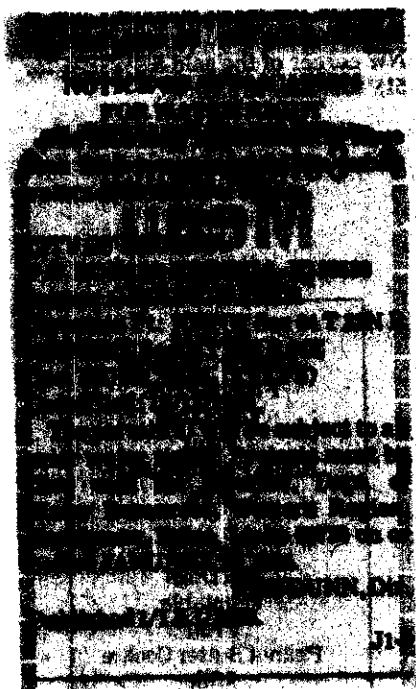
sworn, says he is the **Bookkeeper**

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 **two** weeks, being published **two** times, the first publication being on the **1st** day of **January**, 19 **86**, and the last publication on the **8th** day of **January**, 19 **86**; 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.

Charlotte Sotin

Subscribed and sworn to before me this **8th** day of **January**, 19 **86**

[Signature], Notary Public
for State of Idaho, residing at Grangeville, Idaho.



MICROFILMED

June 12, 1987

CITY OF KOOSKIA
P.O. BOX 126
KOOSKIA, ID 83539

RE: Permit No. 81-7115

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

JUL 10 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

Permit No. _____

1. Measurement Calculations

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

b) Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

c) Volume Calculations for Other Uses:

2. Overlap Review

a) Other water rights with same place of use: _____

b) Other water rights with same point of diversion: _____

c) Analysis:

MICROFILMED

JUL 10 1987

10 day

- Date 5-7-81

JUL 10 1987

WATER RIGHT NO. 81-7115

Priority: December 13, 1985 Amount: 1.08 CFS

This is to certify, that CITY OF KOOSKIA

P.O. BOX 126

KOOSKIA, ID 83539

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated December 13, 1985, and has submitted proof to the Department of Water Resources on March 19, 1986, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of 1.08 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Municipal	01/01 to 12/31	1.08 cfs	
<u>LOCATION OF POINT OF DIVERSION(S):</u>			
		NWNW , Sec. 4, Township 32N, Range 4E	
		NENE , Sec. 5	
		Idaho County	

CONDITIONS/REMARKS:

1. The right to the use of the 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. Place of use is within the city limits of Kooskia.

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 ____ day of _____, 19____.

Director

MICROFILMED

JUL 10 1987

May 14, 1987

CITY OF KOOSKIA
P.O. BOX 126
KOOSKIA, ID 83539

RE: Permit No. 81-7115

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 10 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 1 1986

Department of Water Resources

A. GENERAL INFORMATION

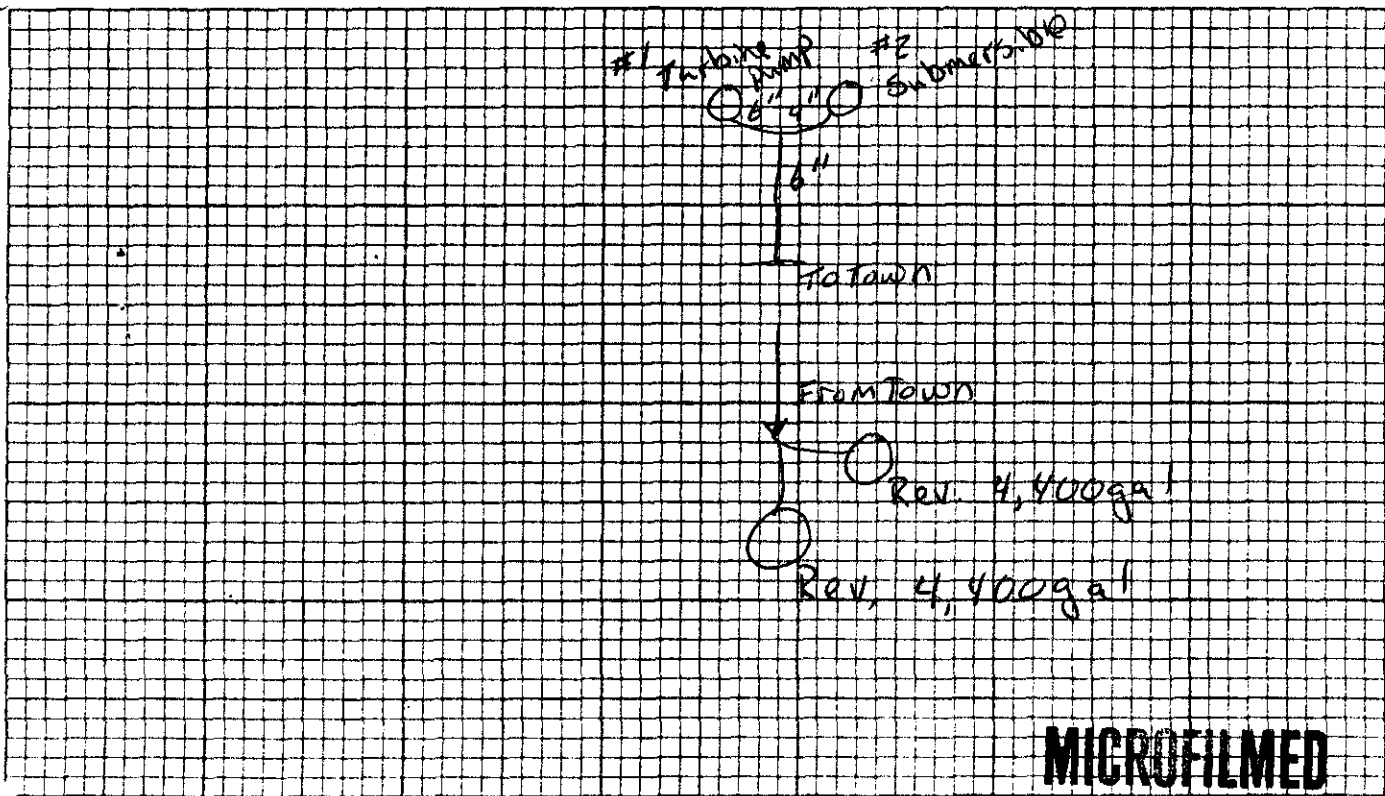
1. Owner: City of Kooskia Permit No. 81-7115
 Current Address: Box 126, Kooskia, Idaho 83539 Phone No. 926-4684
 2. Accompanied by: Gene Mattix EXAM. DATE: 7/10/86
 Address: Kooskia City Hall Phone No. 926-4684
 Relationship to Permit Holder: _____
 3. Source: G.W. tributary to _____

3. OVERLAP REVIEW

1. Other water rights with same place of use: #82-7059
 _____ ☒ Copies Attached
 2. Other water rights with same point of diversion: NONE
 _____ ☐ Copies Attached ☐ Copies of Field Exam's Attached

2. 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

Scale: 1" = _____

JUL 10 1987

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).

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

4" From Submersible and 6" From turbine to a "T" which takes off at 6" this feeds the town and any excess goes to two resv. (Steel, 4,400 gal each).

☐ 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 Turbine	General Electric	20	711610247	Turbine pump	6"
#2 Submersible	Franklin Electric	20	2361056010	Berkeley	4"

*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
#2			NW	NW	4	32N	4E	Idaho	MAP
#1			NE	NE	5	32N	4E	Idaho	MAP

6. Place(s) of Use:

Indicate Method of Determination

Map

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	
			Within City Limits of Kootenai																

MICROFILMED

JUL 10 1987

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

Both pumps running at same time through meter;
cal. on attached page

FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

$Q = 1.08 \text{ cfs}$ From meter cal.

2. Alternate Method for Checking Purposes:

$Q = 2.31 \text{ cfs}$ From charts (cal. on attached page)

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 = _____ %

VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

2. Volume Calculations for Other Uses:

No Volume for Municipal

MICROFILMED

JUL 10 1987

H. REMARKS AND OVERLAP REVIEW ANALYSIS

#82-7059 Overlap with P/U to increase flow
for City of Hooskia

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Municipal	1/1	12/31	1.08 cfs	
Totals:			1.08 cfs	

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 Jennifer AtgravesSignature Jennifer Atgraves

Certification Date _____

Field Report Preparation Date _____

CONSULTANT SEAL

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

MICROFILMED

JUL 10 1987

Flow Measurements

Combo. of #1 and #2: (meter cal.)

<u>gal</u>	<u>Time</u>
250	30 sec
220	30 sec
260	30 sec
240	30 sec
Total: 970 gal	120 sec
$= 8.08 \text{ gal/sec} * \frac{60 \text{ sec}}{\text{min}} = 485 \text{ gal/min} * \frac{2.23 \text{ cfs}}{1000 \text{ gpm}}$	
$= \boxed{1.08 \text{ cfs}}$	

Alternate Method

#1

$$Q = \frac{8.8(20)(1.7)}{2.23(25) +}$$

#2

$$Q = \frac{8.8(20)(1.7)}{2.23(25) +}$$

No well Logs

(another alternate method
on following page)

MICROFILMED

JUL 10 1987

Alternate method:

For 50 homes $\approx .33 \text{ cfs}$ is the max. instantaneous
water req. for Dom. Use
(From charts)

$$\therefore 350 \text{ homes} = .33(7) = \boxed{2.31 \text{ cfs}}$$

42-381 50 SHEETS SQUARE
42-382 100 SHEETS SQUARE
42-383 200 SHEETS SQUARE



MICROFILMED

JUL 10 1987

Field NOTES

wells

#1 → From gny 400 gpm
#2

250 30 sec

220 30 sec

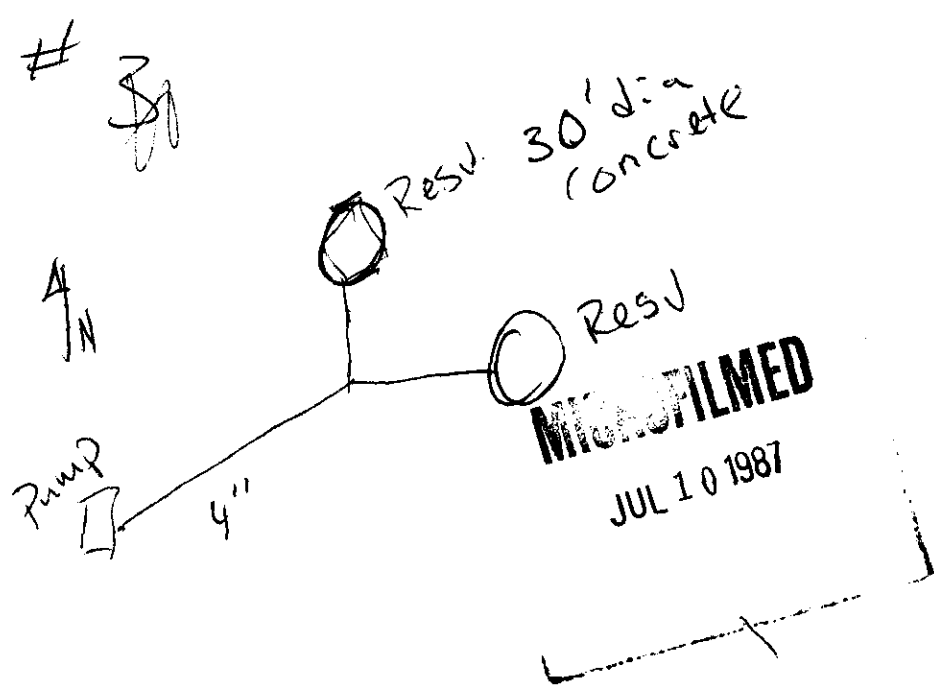
260 30 sec

240 30 sec

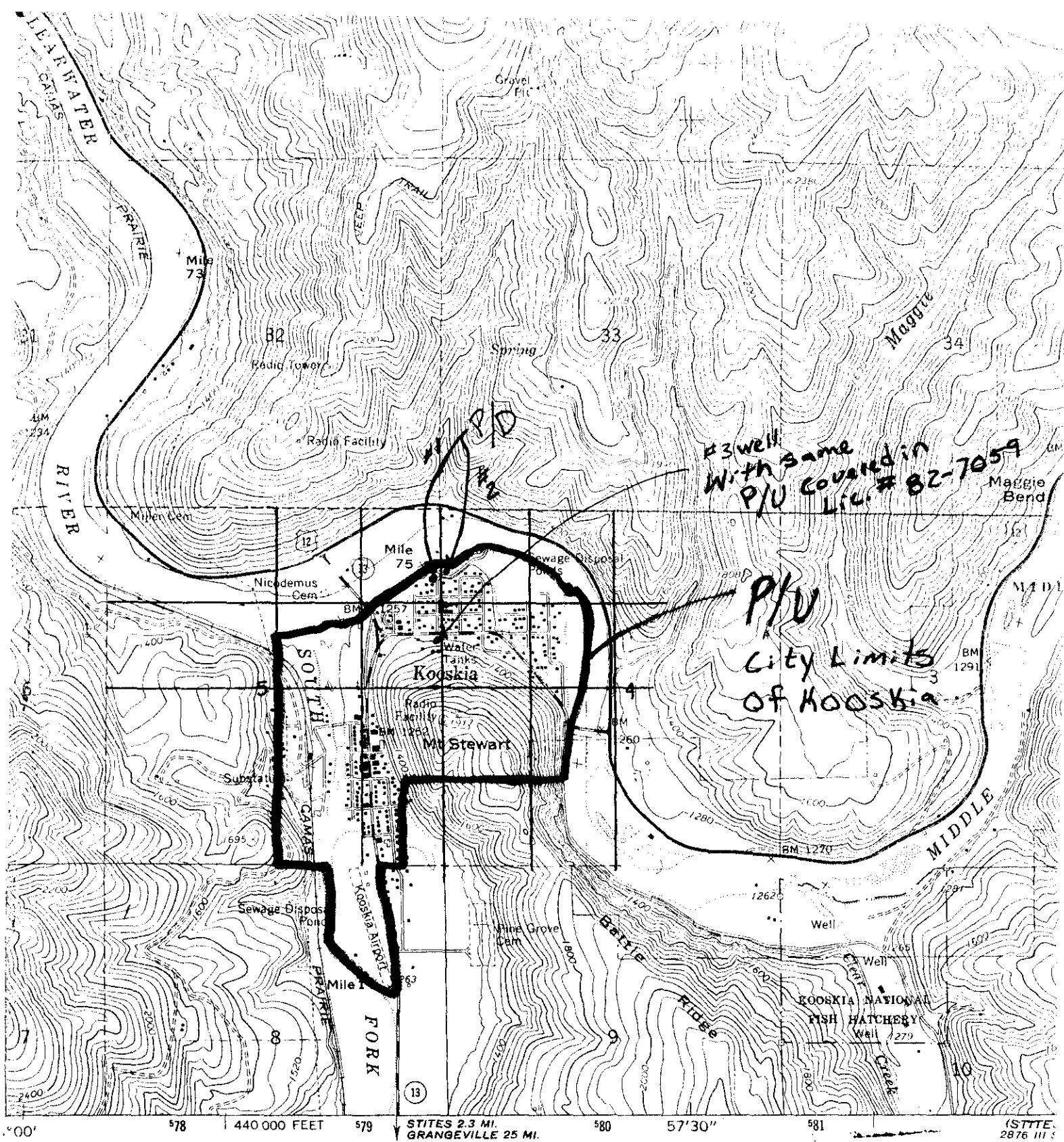
4" from ^{#2} submersible to 6" " other end comes at 6" then
From #1 & #2 6" feds to n

then resv. for excess, Two tanks hold 4,400 each

4" line feds into resv. by gravity fed.



450
500
500
500



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

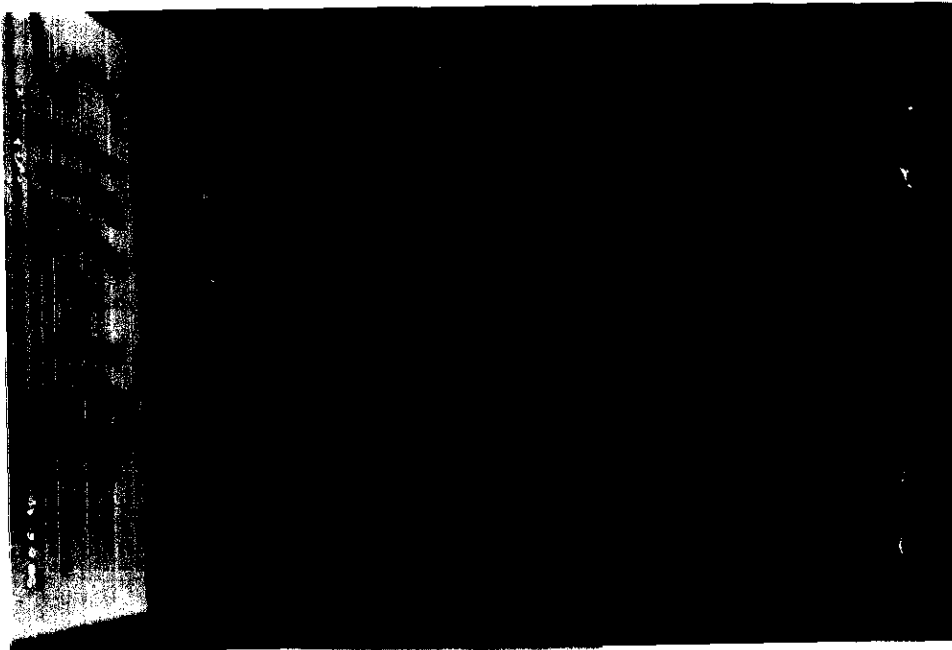
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1966

TWP. 32N, RGE. 4E SEC. 4 **MICROFILMED**
 DATE OF EXAM 7/10/86 JUL 10 1981

MAP SCALE _____
 PERMIT # 81-7115

82-7059

Letter, re: [redacted] of 10/25/2011



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JUL 10 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

81-7115
Permit No.

RECEIVED

AUG 1 1986

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
Check of P/D index J.A. 7/15/86 (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: _____
Check of P/U index J.A. 7/15/86 (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: _____

Aerial Photo

- Required? ☐ yes ☒ no If yes: ☐ copy attached?
Scheduling Letter sent? _____ (Initial and date)
☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

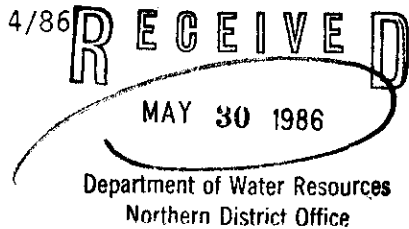
- ☒ Fully completed and signed Field Report Form
☐ Photographs of Point of Diversion and Place of Use
☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

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JUL 10 1987

C. Review and Processing:

- Exam Completed Jennifer Argaves 7/15/86 (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent J. 7/15/86 (Initial and date)
Exam Reviewed by Manager of Regional Office PSA 7/25/86 (Initial and date)
Exam Date Entered in Computer 7/29/86 (Initial and date)
Exam sent to State Office 7/30/86 (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EXAMINATION FEE INFORMATION

For Office Use Only
Fee Received yes \$125.00
Date 5/29/86 per
Receipt # 32095 Pat-
Receipt by mw kw
Sent to S.O. 4/2/86

RECEIVED
JUN 4 1986

1. Permit No. 81-7115

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE: Department of Water Resources

☒ 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: CITY OF KOOSKIA

3. Post Office Address: BOX 126 KOOSKIA, IDAHO 83539

Telephone No. 926-4684

4. Source of Water: groundwater

5. Extent of Use:

Domestic (No. of households) Stockwater (No. and type of stock)

Irrigation (acres) Other/Remark municipal

6. Total rate &/or volume for which proof is submitted 2.0 cfs acre-feet

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

1952 1958

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

GENE MATTIX
(Name)

KOOSKIA CITY HALL
(Address)

926-4684
(Telephone Number)

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JUL 10 1987

☐ 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.)

5-28-86
Date

Gene Mattix - City Clerk
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

City of Kooskia
Box 126
Kooskia, ID 83539

Re: Permit No. 81-7115

May 12, 1986

CERTIFIED MAIL

138441

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
MAR 19 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. 81-7115

Name(s) of Permit Holder: CITY OF KOOSKIA

Post Office Address: BOX 126 KOOSKIA, IDAHO 83539

Telephone No. 926-4684

Source of Water: groundwater

Extent of Use:

Domestic 350 (number of households)

Stockwater _____ (number and type of stock)

Irrigation _____ (acres)

Other/Remarks MUNICIPAL WATER SYSTEM

Indicate the date water was first diverted and beneficially used under this permit: 1952-1958 X

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:

GERALD E. MATTIX

(Name)

KOOSKIA, IDAHO

(Address)

926-4684

(Telephone Number)

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

MARCH 12, 1986

Date

[Signature]
Signature of Permit Holder (and Title, if appropriate)

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5-12-86
[Signature]

City of Kootenai
Box 126
Kootenai, Id. 83839



Idaho Department of Water Resources
Statehouse Mail
Boise, ID 83720

T A T E O F I D A H
DEPARTMENT OF WATER RESOURCES

- - - - -

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
MARCH 01, 1986

CITY OF KOOSKIA
P.O. BOX 126
KOOSKIA, ID 83539

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 81-7115

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.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR A FLOW MEASUREMENT PORT TO PROVIDE FOR THE INSTALLATION OF MEASURING EQUIPMENT BY THE DEPARTMENT. ENCLOSED PLEASE FIND A LIST OF MEASURING DEVICE OPTIONS, AND SPECIFICATIONS FOR THE INSTALLATION OF THE FLOW MEASUREMENT PORT.

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 FORM THAT MUST BE SUBMITTED WHEN YOUR PROJECT IS COMPLETED.

SINCERELY,

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

DRT: SC
ENCLOSURES

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State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: 7 APPLICATION NUMBER: 81-7115

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.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

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: 1/20/86

☐ Yes ☒ No

Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received. Date: 1/21/86

☒ Application published correctly. If not, record action taken: Re-adv. - no P/U published

☒ 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? _____

☒ 12/13/85

Date of priority recommended.

Special conditions of approval or cover letter. _____

By: QMA Date: 2/11/86

STATE OFFICE REVIEW:

103, 416

OIC

☐ See attached sheet for more information.

By: EW Date: 2/25/86

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RECEIVED

FEB 18 1986

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX



STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

A. Kenneth Dunn
Director

Suite No. 9
4055 Government Way
Coeur d'Alene, Idaho 83814
(208) 765-4639

February 12, 1986

Divn. of Environment
P. O. Drawer B
Lewiston, Id. 83501

Re: 81-7115

Gentlemen:

Enclosed is information which may be of interest to your Agency relating to an application recently filed with the Department of Water Resources.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Supervisor

RGH/pms

Enclosure

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NOTICE OF CORRECTION

NOTICE IS HEREBY GIVEN that Application for Permit No. 81-7115 in the name of City of Kooskia was advertised incorrectly on January 1 & 8, 1986.

The place of use was inadvertantly left out. The place of use is located within the city limits of Kooskia.

Protests to the above-referenced correction must be filed with the Director, Dept. of Water Resources, 4055 Gov't Way, Ste. 14, Coeur d'Alene, Id. 83814 on or before February 17, 1986.

KEN DUNN, Dir.

Published in the Idaho County Free Press on 1/29 & 2/5/86.

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81-7115

CITY OF KOOSKIA

P.O. BOX 126, KOOSKIA, ID 83539

Source: GROUNDWATER

Diversion Pt: NWNW Sec 04 T 32N R 04E NENE Sec 05 T 32N R 04E

Use: MUNICIPAL (2.0 CFS)

Date Filed: 12/13/1985

P/U: Located within City Limits of Koonia.

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3/83

IDENT. NO. 81-7115

ID 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

WATER RIGHT
DATA ENTRY LOG

[illegible]