

AFFIDAVIT OF PUBLICATION

NOTICE OF APPLICATION FOR WATER RIGHT

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

85-07586

CITY OF KOOSKIA
P.O. BOX 126
KOOSKIA, ID 83539
Source: GROUNDWATER
Diversion Pt: SWSESE Sec. 5 T 32N R 04E in IDAHO County.
Use: MUNICIPAL (1,000 CFS)
Total Diversion: (1,000 CFS)
Date Filed: 3/8/1993
IN: The Place of Use is located within the city limits of Kooskia.

85-07587

CLARK, EDWARD A.
1148 5TH ST.
ST. MARIES, ID 83861
Source: SPRING Tributary: THORN SPRINGS CREEK
Diversion Pt: SWSWNE Sec 29 T 33N R 03E in IDAHO County.
Use: STOCKWATER (.050 CFS)
Total Diversion: (.050 CFS)
Date Filed: 3/10/1993
In: IDAHO County
T33N R03E S29 SWNE

85-07588

CLARK, EDWARD A.
1148 5TH ST.
ST. MARIES, ID 83861
Source: UNNAMED STREAM Tributary: THORN SPRINGS CREEK
Diversion Pt: SWSWNE Sec 28 T 33N R 03E in IDAHO County.
Use: STOCKWATER (0.50 CFS)
Total Diversion: (.050 CFS)
Date Filed: 3/10/1993
In: IDAHO County
T33N R03E S28 SWNE
For additional information concerning the property location, call the Northern Regional Office at 765-4639.
The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Northern Region, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho 83814 on or before APRIL 19, 1993.

R. KEITH HIGGINSON, Director
Published: 4/1/1993 & 4/8/1993

A1-8

STATE OF IDAHO

County of Idaho - ss.

.....Marietta Hanson....., being first duly sworn, says she is the.....bookkeeper..... of the IDAHO COUNTY FREE PRESS, a weekly newspaper published and issued weekly at Grangeville, Idaho county, State of Idaho, and 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 April....., 19.....93....., and the last publication on the.....8th..... day of April....., 19.....93.....; 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 seventy-eight consecutive weeks prior to the publication of said notice or advertisement.

Marietta Hanson

STATE OF IDAHO }

COUNTY OF }

On this.....8th..... day of.....April..... in the year of.....1993....., before me, a Notary Public, personally appeared.....Marietta Hanson....., known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

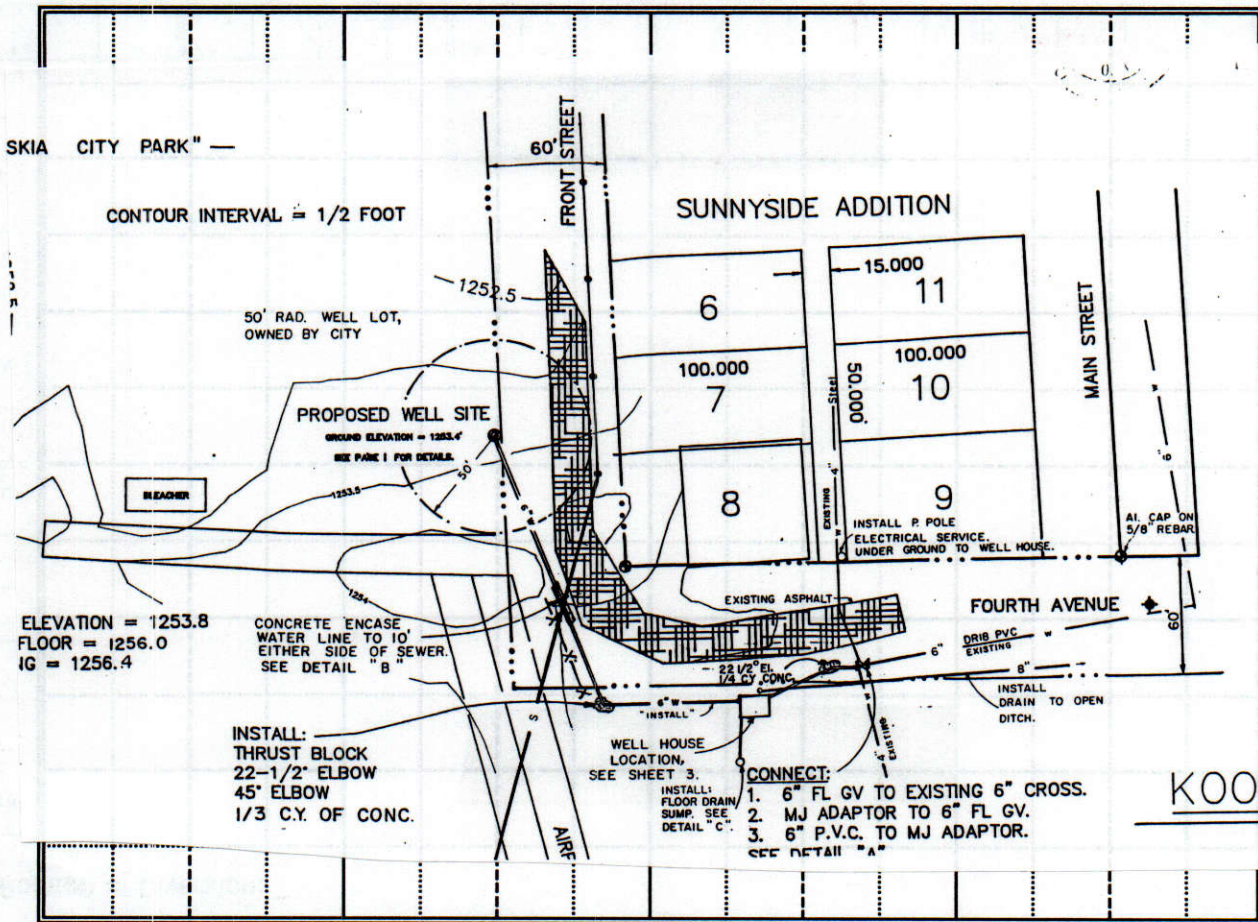
Notary Public for Idaho

Residing at Grangeville, Idaho

My commission expires:.....6-4-98.....

JUL 06 1993

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

Copy of USGS Quadrange Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

Aerial Photo Attached (required for irrigation of 10+ acres)

Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	N/A	30	NA	Submersible	

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

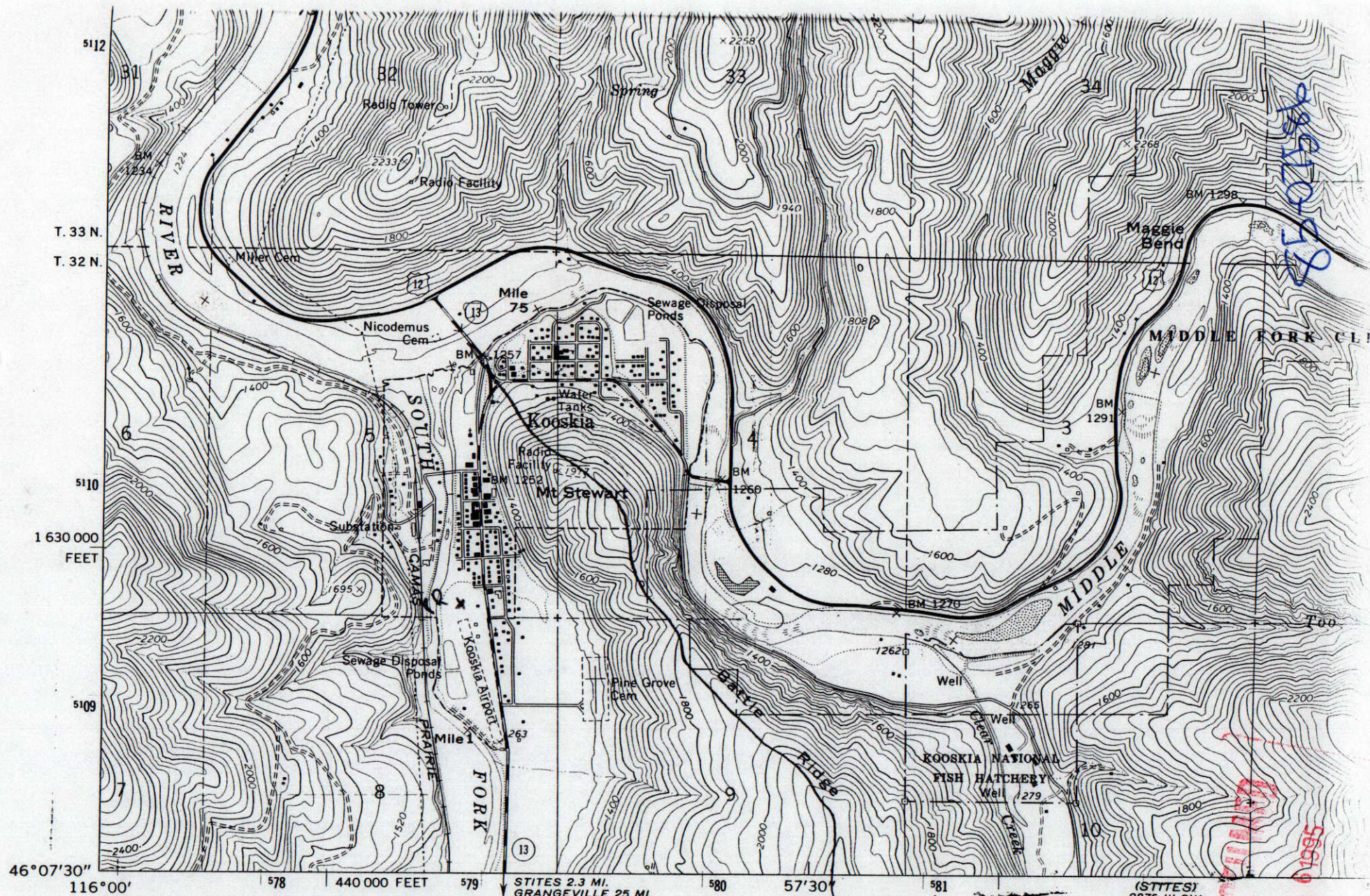
D. FLOW MEASUREMENTS

1.

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

2. Measurements: flow measuring port installed on main line

NOV 16 1995

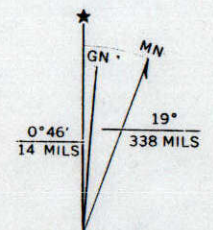


Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA
 Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1966

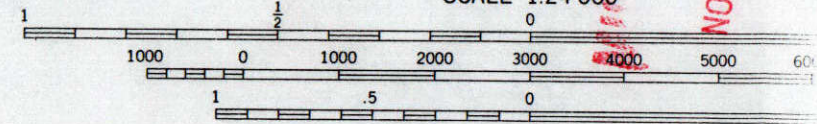
Polyconic projection. 1927 North American datum
 10,000-foot grid based on Idaho coordinate system, west zone
 1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue
 To place on the predicted North American Datum 1983
 move the projection lines 15 meters north and

UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



82 81

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET
 DOTTED LINES REPRESENT 20-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

INEZPERCE SEI
 2776 II SE

NOV 1 1995



P.D.



P.D. Well House



Flow Port

MIDDLETOWN
NOV 16 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 85-07586

Priority: March 8, 1993

Maximum Diversion Rate:

1.00 CFS

This is to certify, that CITY OF KOOSKIA
PO BOX 126

KOOSKIA ID 83539-0126 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 8, 1993; and has submitted Proof of Beneficial Use on June 10, 1994. An examination indicates that the works have a diversion capacity of 1.000 cfs of water from a **GROUNDWATER** source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
MUNICIPAL	01/01 to 12/31	1.00 CFS	

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 5, Township 32N, Range 04E
IDAHO County

PLACE OF USE: See Remarks

CONDITIONS OF APPROVAL AND REMARKS

1. This water right is appurtenant to the described place of use.
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 located within 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 3rd day of OCTOBER, 1995.

Acting for

KARL J. DREHER, Director

NOV 16 1995

RECEIVED

JUN 10 1994

Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 85-07586 Telephone No. (208)926-4684

2. Name(s) of Permit Holder(s): CITY OF KOOSKIA

3. Post Office Address: P.O. BOX 126 KOOSKIA ID. 83539

4. Source of Water: GROUND WATER

a. If ground water, well driller's name: BURNS WELL DRILLING Date drilled: 6-93

b. Pump horsepower: 30 Pressure (psi): 80 Dynamic pumping level (ft.): -93

5. Extent of Use:

Domestic _____ (No. of households)

Irrigation _____ (No. of acres)

Stockwater _____ (No. and type of stock)

Other

MUNICIPAL

6. Total rate and/or volume for which proof is submitted 1 cfs _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

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

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

8. Fee Enclosed: \$ 100.00 (See License Examination Fee Schedule)

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

KELLY FRAZIER

Name

926-4684

Telephone No.

CITY HALL, MAIN ST. KOOSKIA, IDAHO

Address

10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

6/6/94
Date

[Signature] Mayor
Signature (and title if on behalf of a company or organization)

AUG 16 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME
TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of water right under the provisions of Section 42-204, Idaho Code.

Permit No. 85-07586

Name(s) of Permit Holder: CITY OF KOOSKIA

Mailing Address: P.O. BOX 126 KOOSKIA, IDA

Date Proof is Due JUNE 1, 1994 Telephone No. (208) 926-4684

Describe what work has been completed toward the development of this water right:
(This must be filled out! If no work has been completed, show "none".)

PLANS APPROVED BY DEQ, WELL DRILLED AND TEST PUMPED.
SMALL TEMPORARY PUMP INSTALLED TO COMPLETE WATER TESTING.
ON WELL, THREE PHASE POWER BROUGHT TO WELL HOUSE SITE
BY WWP, PIPING, ELECTRICAL COMPONENTS ALL PURCHASED. Costing \$ 41,000

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

D.E.Q. HELD UP CONSTRUCTION AND DIDN'T APPROVE WELL
PLANS UNTIL LATE LAST FALL. ALSO ADDITIONAL FUNDS
APPLIED FOR; AND CONSTRUCTION ON WELL HOUSE WILL START IN
MID-APRIL OF 1994 WITH A COMPLETION DATE OF MID SUMMER.
Permit holder(s) request an extension to JAN 1, 19 95

FEE: \$15.00

(Signature)

*If other than permit holder, Power of Attorney must be supplied.

APR 26 1994

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to June 1, 1995.

Signed this 20th day April, 19 94

Chief, Water Allocation Bureau

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 85-07586

Proposed Priority: March 8, 1993 Maximum Diversion Rate: 1.00 CFS

This is to certify, that CITY OF KOOSKIA
PO BOX 126

KOOSKIA ID 835390126

has applied for a permit to appropriate water from: GROUNDWATER
and a permit is APPROVED for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

MUNICIPAL

01/01 to 12/31

1.00 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWSESE , Sec. 5, Township 32N, Range 04E
IDAHO County

PLACE OF USE: See Remarks

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before June 1, 1994.
2. Subject to all prior water rights.
3. Prior to the diversion of water under this right a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. Construction of the well must comply with Idaho well construction standards.
6. Place of use is located within city limits of Kooskia.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

7th day of

June

1993

[Signature]

for R. Keith Higginson, Director

RECEIVED

JUL 06 1993

RECEIVED
STATE OF IDAHO
MAY 19 1999

Ident. No. 85-7586

DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant CITY OF KOOSKIA Phone 926-4684
Post office address P.O. BOX 126 KOOSKIA, IDAHO 83539
2. Source of water supply DEEP WELL ^{GROUNDWATER} which is a tributary of _____
3. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
Sec. 5 Township 32 N Range 4E B.M. IDAHO County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 1.0 for MUNICIPAL purposes from JAN. 1 to DEC. 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) 1.0 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. DEVELOP WELL
 - b. Height of storage dam N.A. feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
 - c. Proposed well diameter is 8" TEST 16" IF OK inches; proposed depth of well is 350 feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? NO
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
1 years (minimum 1 year).

JUL 06 1999

32 33
54
T32 N
R4E BM

5

(CITY PARK T-9)

54
89
T32 N
R4E BM

JUL 06 1993

(Applicant)

Received by LDF Date 3/8/93 Time 12:23 PM Preliminary check by 12:45 PM
Fee \$ 45.00 Receipted by LDF # N0006348 Date 3/8/93
Publication prepared by pm Date 3/25/93 Published in 4/1-8/93
Publication approved pm Date 4/24/93

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

JUL 06 1993

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO

County of Idaho - ss.

..... Marietta Hanson, being first duly sworn, says she is the..... bookkeeper..... of the IDAHO COUNTY FREE PRESS, a weekly newspaper published and issued weekly at Grangeville, Idaho county, State of Idaho, and 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 April....., 19⁹³, and the last publication on the.....8th.....day of April....., 19⁹³; 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 seventy-eight consecutive weeks prior to the publication of said notice or advertisement.

Marietta Hanson

STATE OF IDAHO }

COUNTY OF }

On this.....8th.....day of.....April.....in the year of.....1993....., before me, a Notary Public, personally appeared..... Marietta Hanson, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Notary Public for Idaho

Residing at Grangeville, Idaho

My commission expires:.....6-4-98.....

NOTICE
The following application was filed to appropriate the waters of the State of Idaho:
CITY OF KODAKA
P.O. BOX 125
KODAKA, ID 83639
Source: GRANDWATER
Division Pt. SWSE Sec 28 T 33N R 05E in IDAHO County
Use: MUNICIPAL (1.00 CFS)
Total Diversion: (1.00 CFS)
Date Filed: 1/15/1993
In: The Place of Use is located within the city limits of Kodaka.
CLARK, EDWARD A.
11400 1137
ST. MARIES, ID 83851
Source: SPRING CREEK Tributary
SPRING CREEK
Division Pt. SWSE Sec 28 T 33N R 05E in IDAHO County
Use: STOCKWATER (0.50 CFS)
Total Diversion: (0.50 CFS)
Date Filed: 3/10/1993
In: IDAHO County
TOWN OF SWSE
CLARK, EDWARD A.
11400 1137
ST. MARIES, ID 83851
Source: SPRING CREEK Tributary
SPRING CREEK
Division Pt. SWSE Sec 28 T 33N R 05E in IDAHO County
Use: STOCKWATER (0.50 CFS)
Total Diversion: (0.50 CFS)
Date Filed: 3/10/1993
In: IDAHO County
TOWN OF SWSE
For additional information concerning the property location, call the Northern Regional Office at 705-1055.
The permits will be subject to all prior water rights. Permits may be filed with the Director, Dept. of Water Resources, Northern Region, 1210 Harrison Blvd., Suite 210, Coeur d'Alene, Idaho 83814 on or before APRIL 19, 1993.
R. KEITH HIGGINSON, Director
Published: 4/17/93 at 4:00pm



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

October 3, 1995

CITY OF KOOSKIA
PO BOX 126
KOOSKIA ID 835390126

RE: WATER RIGHT NO. 85-07586

Dear Water Right Holder(s):

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

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED

NOV 16 1995

LICENSE REVIEW
Cindy Zimmerman

Permit #: 85-7586 Name: Kooskia Date: 9/21/95
App Rcd 3/8/93 Priority 3/8/93 Examined 6/27/95 ✓ Lots

NAME Chng OK ✓ Or Address Change?
SOURCE ✓ Clarify source
 Prelim. Order to Void - Source change.
P/D ✓ Amendment Needed? -P39, P38
 Overlap(s)
P/U ✓ Amendment Needed? -P41, P38
 Overlap(s)
 *P/D & P/U Amend? P37, P38
 (See paragraph list for governmental agencies)

RATE ✓ Permit/fee limits: 1.00/1.00
 Measured Q= cfs Theoretical Q= 1.00 cfs
 (HP) $\frac{8.8 \times 0.75 \times 30}{92 + (2.31 \times 45)} = \frac{198}{196.95} = 1.00$
 Recommended capacity 1.00 cfs
 Recommended rate 1.00 cfs

VOLUME Season of Use: () 1/1 - 12/31 = days
 Calculations:
NONE - Municipal
Flow limit: x x 1.9835 = AF
Recommended volume AF

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

REMARKS Multiple p/d's in $\frac{1}{4}$?
 ① Pu = city of Kooskia

CONDITIONS Measuring (R01)/Locking (R02) Devices
 Watermaster Control (R04) - WD #
 Irrigation rate/volume overlap
 Irrigation water overlap (065) (If gw use sw)
 Water Quality/Other

PRIORITY Due 6/1/95 Rc'd 6/10/94 Receipt# CO305U Fee OK? (Yes)/No
Order to Reinstate Needed? Yes/No Done?
If Yes, Advanced? Yes/No to:

COMMENTS: License as permitted; no volume per Licensing Memo #1.

USE	CFS	DIV VOL	Adjustment Memo
<u>Municipal</u>	<u>1.00</u>	<u> </u>	<u>✓</u> LICENSE: <u>P49</u>
<u> </u>	<u> </u>	<u> </u>	#1 AMEND LTR: P46 or
<u> </u>	<u> </u>	<u> </u>	P39/P41/P37 & P38
<u>TOTAL</u>	<u>1.00</u>	<u> </u>	#2 AMEND LTR: P42/P47

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 29 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 85-07586

1. Owner: City of Koshka Phone No. (208) 926-4684

Current Address: P.O. Box 126 Koshka Id, 83539

2. Accompanied by: Kelly Franzen EXAM DATE: 6-27-95

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Cannon Water tributary to Sinks

B. OVERLAP REVIEW

1. Other water rights with the same place of use: _____

2. Other water rights with the same point of diversion: _____

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SE	05	32N	04E	IDAHO	was 7.5 min quad

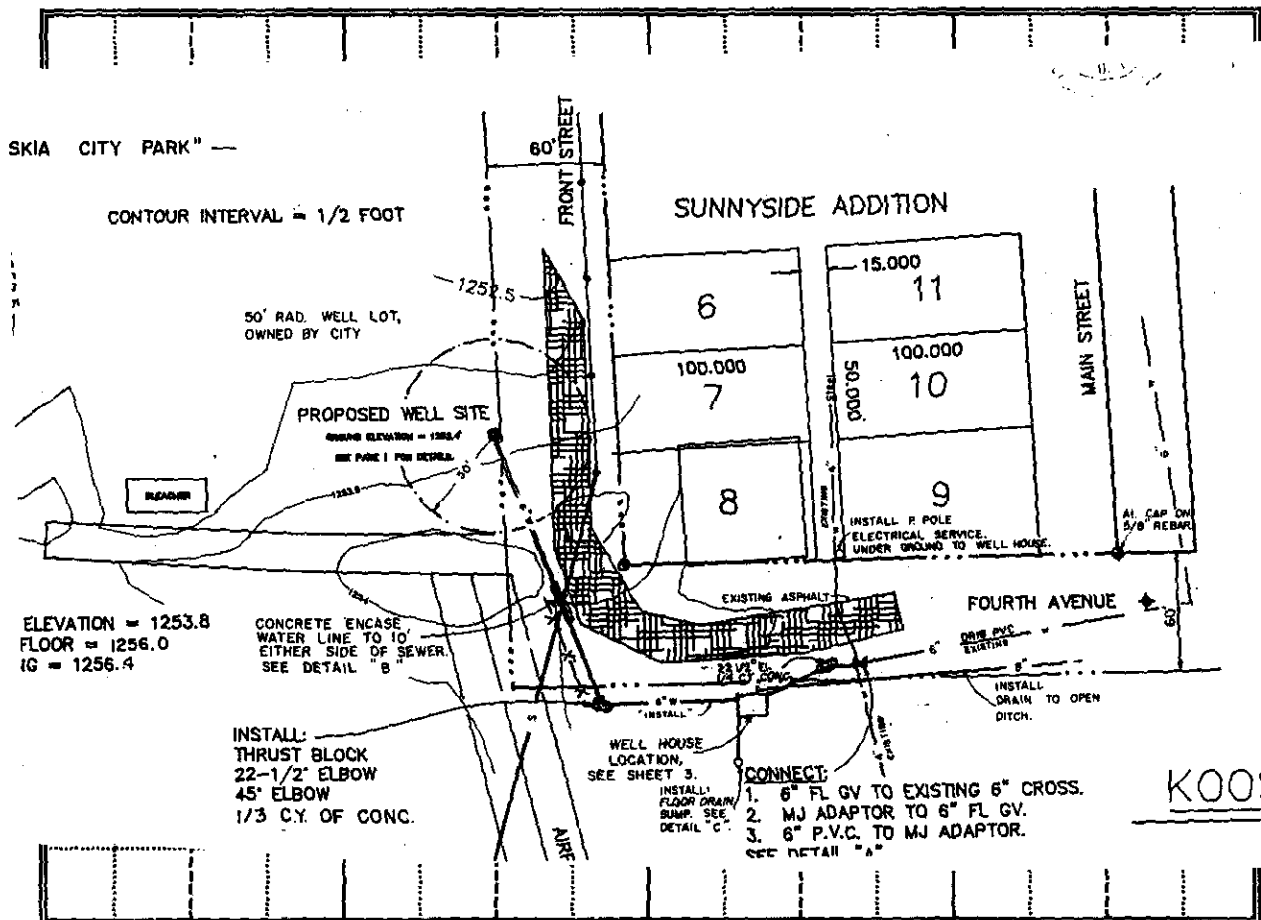
2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
32N	04E	05																	M

NOT RECORDED
NOV 1 1995

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

Copy of USGS 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)

Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	N/A	30	NA	Submersible	

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: Flow measuring port installed on main line

NOV 16 1995

E. NARRATIVE/REMARKS/COMMENTS

Well supplies water for the city of
Koskies. The place of use is
Koskies city limits.

Have conditions of permit approval been met? ☒ yes ☐ no

APPROVED
NOV 16 1995

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

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:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Municipal</u>	<u>01-01</u>	<u>12-31</u>	<u>1.00</u>	<u>723.98</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>1.00</u>	<u>723.98</u>

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

I. AUTHENTICATIONField Examiner's Name Ed McCracken Date 7-5-95

Reviewer _____ Date _____

SEAL



NOV 16 1995

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 85-07586

DATE: 5-JUL-95

COMPLETE BY: TED MCCRACKEN

HORSEPOWER = 30

PUMP EFFICIENCY = 75%

DYNAMIC LIFT = 93 FEET

SYSTEM PRESSURE = 45 PSI

QUANTITY = 1.00 CFS

85-07586

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

[illegible]

INTEPERCE SEI
1778 11 SE

46°07'30"
116°00'

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

Polyconic projection. 1927 North American datum
10,000-foot grid based on Idaho coordinate system,

west zone

1000-meter Universal Transverse Mercator grid ticks,

zone 11, shown in blue

To place on the predicted North American Datum 1983

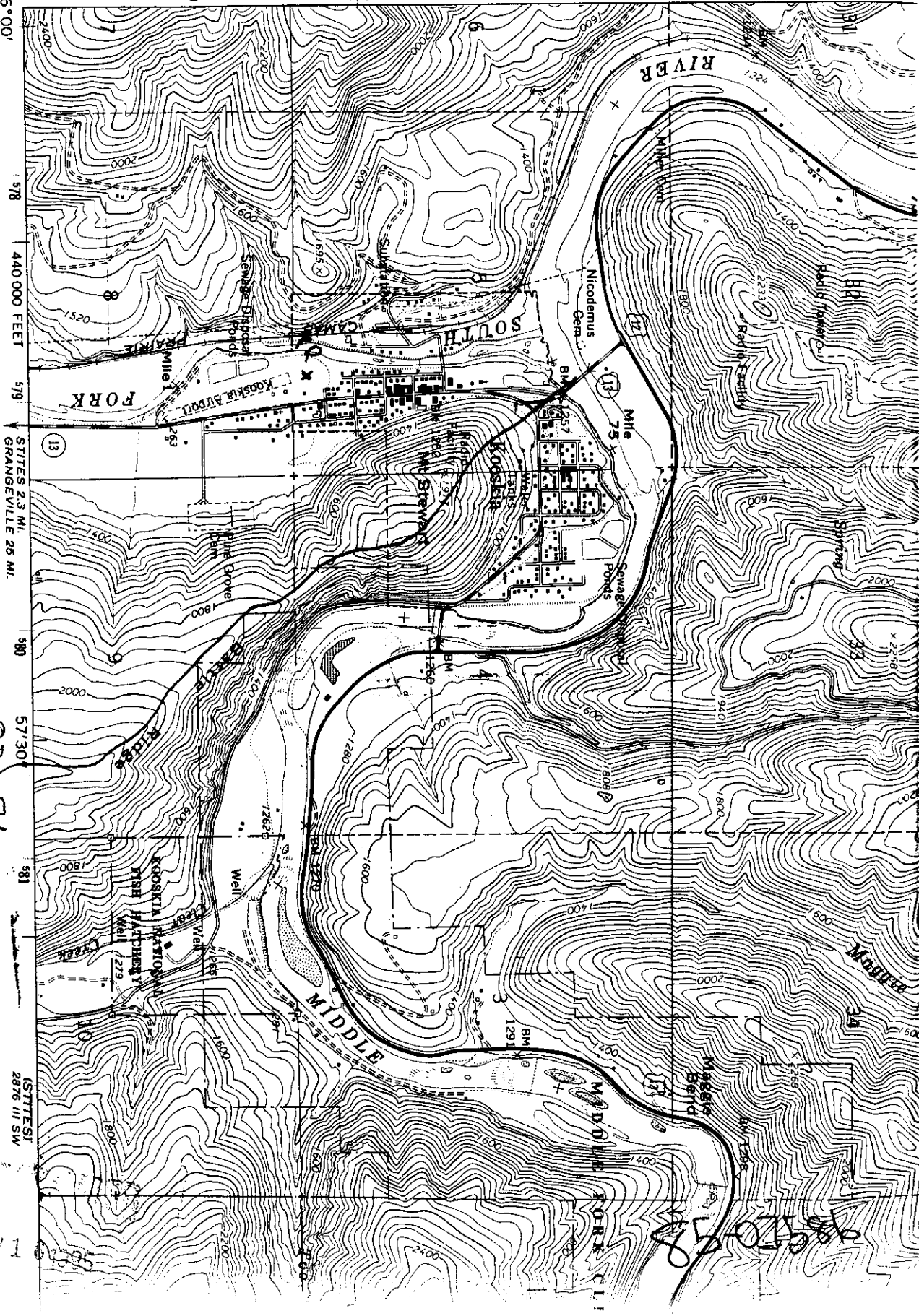
5109

1 630 000
FEET

5110

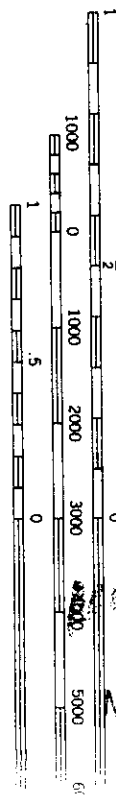
T. 33 N.
T. 32 N.

5112



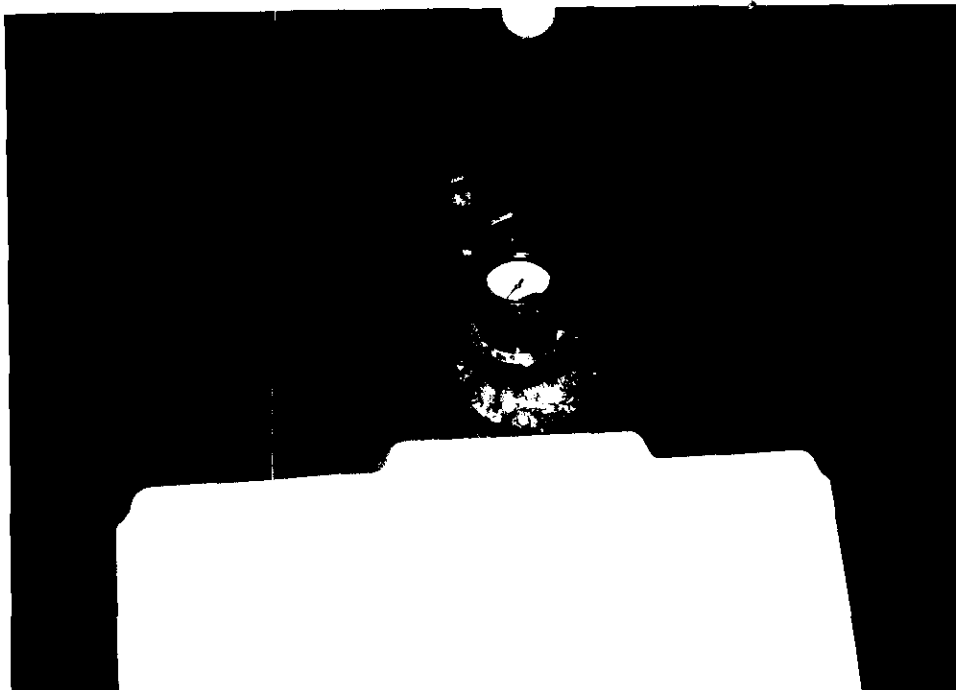
82 81

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1984 MAGNETIC NORTH
DECL. T. AT CENTER OF SET



P.D.



P.D. Well House



Flow Port

NOT RELEASED
NOV 1 6 1981

June 27, 1994

CITY OF KOOSKIA
PO BOX 126
KOOSKIA ID 835390126

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 85-07586

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the NORTHERN Regional Office in Coeur D' Alene at (208)769-1450.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

RECEIVED

AUG 16 1994

April 21, 1994

City of Kooskia
P.O. Box 126
Kooskia, ID 83539-0126

RE: Permit No. ~~86-07319~~ 85-7586

Dear Permit Holder:

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to April 1, 1995. Please note that the department has granted this extension based on due diligence. It is important that you work diligently toward the completion of this project during the construction period allowed since the department will not be able to grant additional extensions based on due diligence.

If you have any questions or if I can be of any further assistance, please feel free to contact this office.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

Enclosure

C: IDWR - Regional Office

APR 26 1994

March 31, 1994

CITY OF KOOSKIA
PO BOX 126
KOOSKIA ID 835390126

PROOF DUE NOTICE

RE: PERMIT NO. 85-07586

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, 1994.

(See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

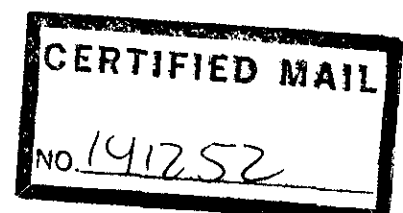
SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

RECEIVED

APR 26 1994





STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR
BALLPOINT PEN

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

RECEIVED

FEB 03 1994

1. WELL OWNER

Name KOOSKIA CITY
Address P.O. BOX 126
Drilling Permit No. 85-93-N-0022-000
Water Right Permit No. 85-07586

7. WATER LEVEL

Static water level 4 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 54 °F. Quality G66A
Describe artesian or temperature zones below.

2. NATURE OF WORK

- ☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures
such as liners, screen, materials, plug depths, etc. in lithologic
log, section 9.)

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>960</u>	<u>7.3</u>	<u>4 1/2</u>
<u>960</u>	<u>93</u>	<u>9 1/2</u>

3. PROPOSED USE

- ☐ Domestic ☐ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☒ Other TEST (specify type)
Upgraded to municipal well 10-15-93

4. METHOD DRILLED

- ☒ Rotary ☒ Air ☐ Auger ☐ Reverse rotary
☐ Cable ☐ Mud ☐ Other _____
(backhoe, hydraulic, etc.)

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness Diameter From To
250 inches 12 inches + 3 feet 40 feet
250 inches 8 inches - 13 feet 153 feet
_____ inches _____ inches _____ feet _____ feet
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☒ Torch ☐ Gun
Size of perforation? 1/2 inches by 4 inches
Number From To
119 perforations 173 feet 153 feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
Well screen installed? ☐ Yes ☒ No
Manufacturer _____ Type _____
Top Packer or Headpipe _____
Bottom of Tailpipe _____

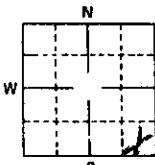
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal depth 40 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit
☒ Temp. surface casing ☐ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded
☐ Solvent Weld ☐ Cemented between strata

Describe access port WELL SEAL

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____
County IDAHO
Address of Well Site CITY PARK, S FRONT STREET
(give at least name of road)
SE 1/4 SE 1/4 Sec. 5 T. 32 N or S ☐
R. 4 E or W ☐

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
<u>16</u>	<u>0</u>	<u>9</u>	<u>SAND + GRAVEL</u>	<u>/</u>	
<u>16-12</u>	<u>9</u>	<u>80</u>	<u>COAL</u>		<u>/</u>
<u>12</u>	<u>20</u>	<u>85</u>	<u>CLAY</u>		<u>/</u>
<u>12</u>	<u>85</u>	<u>126</u>	<u>GRAVEL</u>	<u>/</u>	
<u>12</u>	<u>126</u>	<u>176</u>	<u>CLAY</u>	<u>/</u>	
<u>12</u>	<u>137</u>	<u>160</u>	<u>GRAVEL</u>	<u>/</u>	

RECEIVED

JUL 27 1993

NORTHERN REGION
IDWR

10.

Work started 6/20/93 finished 6/20/93

11. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.

Firm BURNS WELL DRILLING, INC. Firm No. 103
Address RT. 2 BOX 615 Date 7/26/93
GRANGEVILLE, ID 83530
Signed by Drilling Supervisor Mark Nail
and
(Operator) G.R. Burns
(If different than the Drilling Supervisor)



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

June 9, 1993

CITY OF KOOSKIA
PO BOX 126
KOOSKIA ID 83539-0126

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 85-07586

Dear Permit Holder(s):

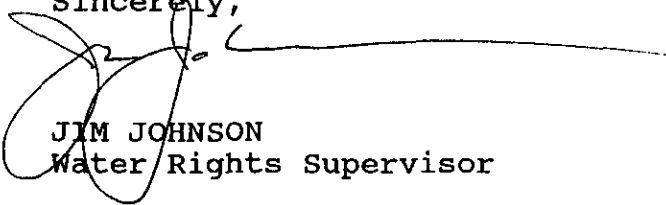
Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

Enclosed is 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 is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of measuring device options.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

Sincerely,


JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECORDED
INDEXED

JUL 06 1993

85-07586

CITY OF KOOSKIA
PO BOX 126
KOOSKIA, ID 83539

Source: GROUNDWATER

Diversion Pt: SWSESE Sec 5 T 32N R 04E in IDAHO County.

Use: MUNICIPAL (1.000 CFS)
Total Diversion: (1.000 CFS)

Date Filed: 3/ 8/1993

IN: The Place of Use is located within the city limits of Kooskia,

RECORDED

JUL 06 1993



State of Idaho
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 765-4639 • Fax (208) 765-2088

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

March 26, 1993

City of Kooskia
P.O. Box 126
Kooskia, Id. 83539

Subject: Water Application for Permit Number 85-7586.

The Idaho Department of Water Resources hereby acknowledges receipt of the above-referenced Application for Permit to appropriate the Public Waters of the State of Idaho. Enclosed is Receipt Number N6348. Please refer to your Application for Permit Number in future matters concerning this water right application.

Your Application for Permit is currently being prepared for advertising in the local county newspaper. The advertisement will be published for two consecutive weeks followed by a waiting period of ten days to allow for submittal of protests.

If your application is not protested, it will be forwarded to Boise for processing. If your Application for Permit is protested, you will be sent a copy of the protest and instructions to aid you in resolving the protest without a hearing. All protests must be resolved before your Application for Permit can be approved. If the protest is not resolved, this Department will conduct a conference and/or hearing on the matter.

You will receive your approved Application for Permit and instructions on filing the Proof of Beneficial Use from our State Office in Boise.

If your Application for Permit is for a well (groundwater) that was constructed after July 1, 1987, you must apply for a well drilling permit upon approval of your Application for Permit if no permit was obtained by previous owners to construct the well. Well Drilling Permits can only be issued by this office to holders of approved Applications for Permit.

If I can be of further assistance, please feel free to contact me at this office.

Sincerely,

ALLEN BEARDSLEE
Senior Water Resource Agent

Enc. - Receipt

JUL 06 1993



State of Idaho
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 765-4639 • Fax (208) 765-2088

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

March 26, 1993

Idaho Divn. of Env. Quality
1118 F St.
Lewiston, Id. 83501

Re: 85-7586

Dear Divn. of Env. Quality:

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

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Manager

RGH/pms
Enclosure

JUL 04 1993