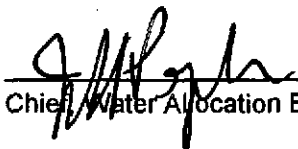


Summary of Water Rights After the Approved Change

Existing Right	New No. (changed portion)	Transfer Rate	Transfer Volume	Acre Limit	Total Acres	New No. (remaining portion)	Remaining Rate	Remaining Volume	Remaining Acre Limit	Remaining Total Acres
95-7181	95-7181	5.73 cfs	N/A	N/A			N/A	N/A	N/A	N/A
95-8647	95-8647	7.3 cfs	N/A	N/A			N/A	N/A	N/A	N/A
95-9007	95-9007	7.8 cfs	N/A	N/A			N/A	N/A	N/A	N/A
95-7142	95-7142	2.45 cfs	N/A	N/A			N/A	N/A	N/A	N/A
95-2133	95-2133	2.27 cfs	N/A	N/A			N/A	N/A	N/A	N/A
95-8565	95-8565	7.55 cfs	N/A	N/A			N/A	N/A	N/A	N/A
95-2198	95-2198	5.12 cfs	N/A	N/A			N/A	N/A	N/A	N/A
95-8672	95-8672	3 cfs	N/A	N/A			N/A	N/A	N/A	N/A
95-2111	95-2111	3 cfs	N/A	N/A			N/A	N/A	N/A	N/A
95-8938	95-8938	4.57 cfs	N/A	N/A			N/A	N/A	N/A	N/A
COMBINED TOTALS		48.37 cfs					N/A	N/A	N/A	N/A

Detailed Water Right Description(s) attached

Dated this 16 day of April, 20 03

For  Chief, Water Allocation Bureau

MICROFILMED

OCT 20 2003

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
TRANSFER OF WATER RIGHT
TRANSFER NO. 70420

This is to certify that: CITY OF COEUR D ALENE
WATER DEPARTMENT
1000 W HUBBARD STE 130
COEUR D ALENE ID 83814
(208)769-2337

has requested a change to the water right(s) listed below. This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code. A summary of the changes is also listed below. The authorized change for each affected water right, including conditions of approval, is shown on the following pages of this document.

Summary of Water Rights Before the Proposed Change

<u>Right</u>	<u>Origin/Basis</u>	<u>Priority</u>	<u>Rate</u>	<u>Volume</u>	<u>Acre Limit</u>	<u>Total Acres</u>	<u>Source</u>
95-7181	WR/License	03/14/1972	5.73 cfs	N/A			GROUND WATER
95-8647	WR/License	03/19/1990	7.3 cfs	N/A			GROUND WATER
95-9007	WR/License	01/25/1999	7.8 cfs	N/A			GROUND WATER
95-7142	WR/License	05/03/1971	2.45 cfs	N/A			GROUND WATER
95-2133	WR/License	07/21/1960	2.27 cfs	N/A			GROUND WATER
95-8565	WR/License	12/07/1987	7.55 cfs	N/A			GROUND WATER
95-2198	WR/License	12/13/1966	5.12 cfs	N/A			GROUND WATER
95-8672	WR/License	08/27/1990	3 cfs	N/A			GROUND WATER
95-2111	WR/License	04/20/1955	3 cfs	N/A			GROUND WATER
95-8938	WR/License	02/08/1996	4.57 cfs	N/A			GROUND WATER

Purpose of Transfer (Changes Proposed)

<u>Current Number</u>	<u>Split</u>	<u>POD</u>	<u>POU</u>	<u>Add POD</u>	<u>Period of Use</u>	<u>Nature of Use</u>
95-7181	NO	NO	NO	YES	NO	NO
95-8647	NO	NO	NO	YES	NO	NO
95-9007	NO	NO	NO	YES	NO	NO
95-7142	NO	NO	NO	YES	NO	NO
95-2133	NO	NO	NO	YES	NO	NO
95-8565	NO	NO	NO	YES	NO	NO
95-2198	NO	NO	NO	YES	NO	NO
95-8672	NO	NO	NO	YES	NO	NO
95-2111	NO	NO	NO	YES	NO	NO
95-8938	NO	NO	NO	YES	NO	NO

MICROFILMED

OCT 2 6 2003

WATER RIGHT NO. 95-8565
As Modified by Transfer No. 70420

In accordance with the approval of Transfer No. 70420, Water Right No. 95-8565 is now described as follows.

Right Holder: CITY OF COEUR D ALENE
WATER DEPARTMENT
1000 W HUBBARD STE 130
COEUR D ALENE ID 83814

Priority Date: December 07, 1987

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
MUNICIPAL	1/01 to	12/31	7.55 CFS	
			7.55 CFS	

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	SWSW	Sec. 1 Twp 50N	Rge 04W KOOTENAI County
GROUND WATER	L1 (NENE)	Sec. 4 Twp 50N	Rge 04W KOOTENAI County
GROUND WATER	L5 (NWSW)	Sec. 12 Twp 50N	Rge 04W KOOTENAI County
GROUND WATER	L4 (SWSW)	Sec. 12 Twp 50N	Rge 04W KOOTENAI County
GROUND WATER	SWNE	Sec. 26 Twp 51N	Rge 04W KOOTENAI County
GROUND WATER	NENWNW	Sec. 35 Twp 51N	Rge 04W KOOTENAI County
GROUND WATER	L6 (NESE)	Sec. 35 Twp 51N	Rge 04W KOOTENAI County
GROUND WATER	SESW	Sec. 36 Twp 51N	Rge 04W KOOTENAI County

CONDITIONS OF APPROVAL

1. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
2. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
3. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
4. The total instantaneous diversion of water from all points of diversion under Rights 95-2111, 95-2133, 95-2198, 95-7142, 95-7181, 95-8565, 95-8647, 95-8672, 95-8938 and 95-9007 shall not exceed 48.37 cfs.
5. Rights 95-7142 and 95-8565 when combined shall not exceed a total diversion rate of 9.58 cfs.
6. This right does not grant any right-of-way or easement across the land of another.
7. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.

MICHAEL

OCT 20 2003

WATER RIGHT NO. 95-8565
As Modified by Transfer No. 70420

CONDITIONS OF APPROVAL

8. After specific notification by the Department, the right holder shall measure the diversion or shall enter into an agreement with the Department to determine the amount of water diverted from power records and shall annually report the information to the Department.
9. The right holder shall not provide water diverted under this right for the irrigation of land having appurtenant surface water rights as a primary source of irrigation water except when the surface water rights are not available for use. This condition applies to all land with appurtenant surface water rights, including land converted from irrigated agricultural use to other land uses but still requiring water to irrigate lawns and landscaping.
10. Place of use is within the service area of the City of Coeur d Alene municipal water supply system as provided for under Idaho Law.
11. This right shall be subject to the provisions of the Rathdrum Prairie Ground Water Management Plan.

This water right is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.

Dated this 16 day of April, 2003

For  _____
Chief, Water Allocation Bureau

MICROFILMED

OCT 26 2003

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08565

Priority: December 7, 1987

Maximum Diversion Rate:

7.55 CFS

This is to certify, that CITY OF COEUR D ALENE
710 MULLAN AVE

COEUR D ALENE ID 838140000 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 7, 1987; and has submitted Proof of Beneficial Use on October 3, 1988. An examination indicates that the works have a diversion capacity of 9.580 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	7.55 CFS	

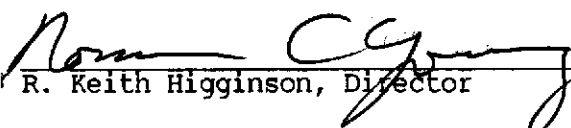
LOCATION OF POINT(S) OF DIVERSION: Lot 1(NENE), Sec. 4, Township 50N, Range 04W
KOOTENAI County

PLACE OF USE: See Remarks

CONDITIONS/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 the city limits of Coeur D Alene. The total combined rate of diversion under this right and Right 95-07142 shall not exceed 9.58 cfs.

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 5TH day of JANUARY, 1993.

Acting for  R. Keith Higginson, Director

RECEIVED

MAY 25 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

1989 1 10 1989
MICROFILMED - 8565
Ident. No. 95-7142
Permit No. 95-7142
for 2.45 CFS

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant City of Coeur d'Alene Phone (208)667-9533
Post office address 710 Mullan Avenue, Coeur d'Alene, Idaho 83814
2. Source of water supply Rathdrum Aquifer Well which is a tributary of Ground Water
JK - MAP 12-7-87
3. Location of point of diversion is _____ 1/4 of _____ 1/4 of (NENE) 1/4, Govt. Lot I
Sec. 4 Township 50N Range 4W B.M. Kootenai County; additional
Area to be served - R-4-W Township 50N Sections 1-2-3-4-10-11-12-13-14 & 24 R-3-W
points of diversion if any: Township 50N Sections 6-7-18 & 19 also the S. Section R4W Township 51N.
4. Water will be used for the following purposes:
7.55 + 2.45
Amount exist for Municipal/Domestic /fire 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) 7.55 + exist 2.45 = C.F.S.
5. Total quantity to be appropriated is (a) 7.55 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. 350' deep well 20" diameter well casing
and stainless steel well screen to be equipped with a 400h.p. elect + Aux. Motor
and deep well turbine pump connected to existing distribution system w/12" mains
and 16" spalling meter
 - b. Height of storage ~~tank~~ 32' feet; active reservoir capacity 11.57 acre-feet; total
reservoir capacity 11.57 acre-feet; period of year when water will be diverted to storage:
1-1 to 12-31 inclusive.
 - c. Proposed well diameter is 20" 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).

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JAN 10 1989

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. City of Coeur d'Alene
- d. Domestic; show number of households. 8,000
- 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	

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. #95-7181 & #G-28886, #33413 / 95-2198, #G-25671 & #95-4322

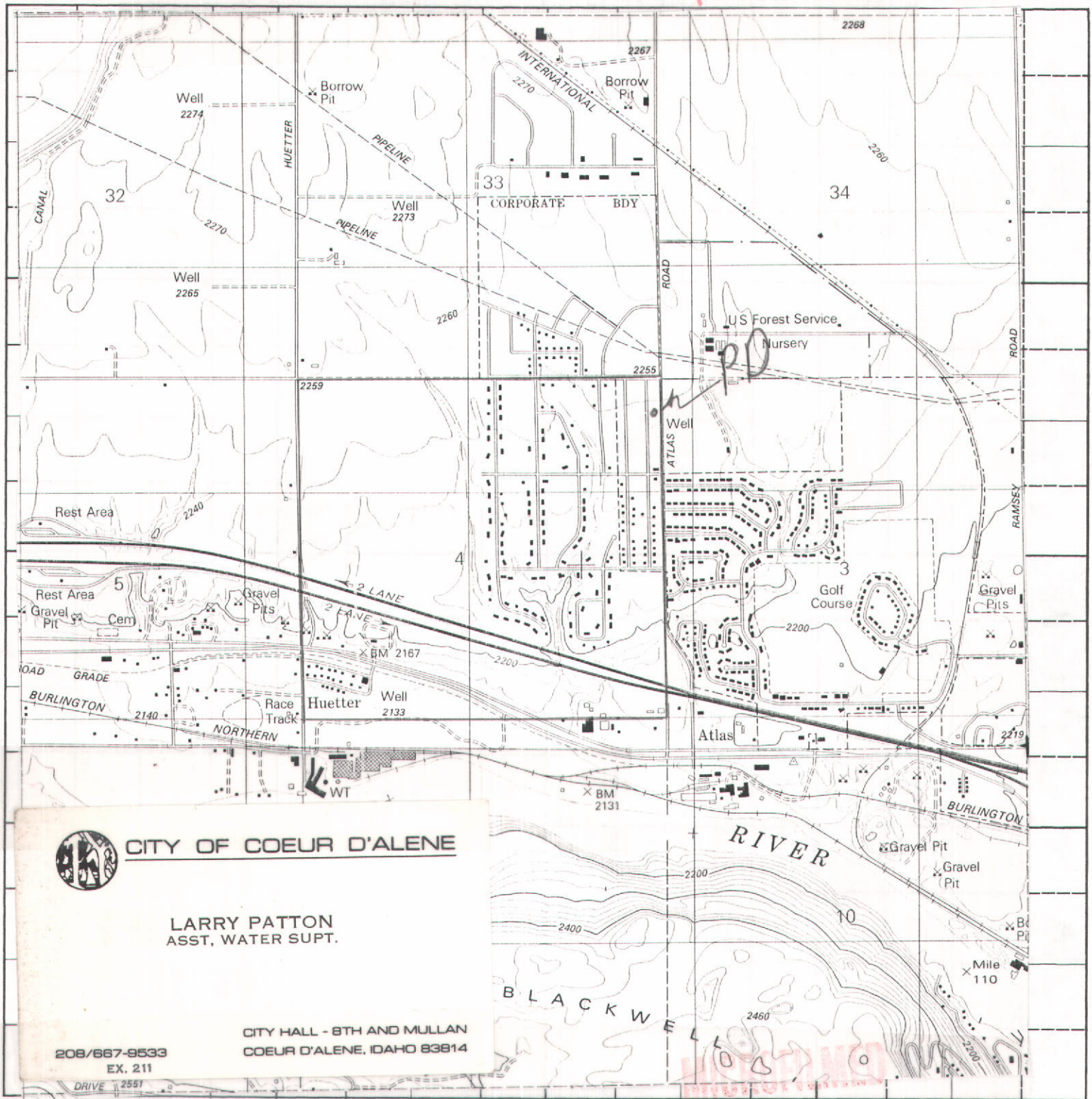
11. a. Who owns the property at the point of diversion? the City
- b. Who owns the land to be irrigated or place of use? applicant
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: This additional 7.55 C.F.S. appropriation of water is needed due to the continuing growth of the City of Coeur d'Alene plus the fact that the health Department has recommended phasing out the Coeur d'Alene lake source.

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JAN 10 1989

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



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.

[Signature]
Mayor (Applicant)

Proposed Priority 12/7/87

Received by JK Date 12-7-87 Time 4:00 P Preliminary check by JK

Fee \$ 1.85⁰⁰ Receipted by ms # 41859 Date 12/7/87

Publication prepared by ms Date 12/10/87 Published in 12/17-24/87

Publication approved ms Date 12/28/87

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. 95-8565, 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 89.

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: Prior to the diversion of water under this permit 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.

The maximum rate of diversion for municipal purposes under this permit shall not exceed 7.55 cfs.

Witness my hand this 1st day of February, 1988.

[Signature]
Director

MICROFILMED

JAN 10 1989

MEMORANDUM

TO: FILE 95-8565
FROM: VAULT
RE: TRANSFER # 70420
DATE: 4/15/03

=====

**Original Transfer Application, Form and correspondence regarding the above
referenced Transfer is located within:**

FILE # 95-2111

MICROFILMED
OCT 20 2003

LICENSE REVIEW CHECKLIST

Permit # 95-08565

Date 12-24-92

CS

	<u>Yes</u>	<u>No</u>	
NAME	<u> </u>	<u>✓</u>	Address Change?
PRIORITY DATE	<u> </u>	<u>✓</u>	Advance? <u> </u>
	<u> </u>	<u>✓</u>	Memo to Advance <u> </u>
	<u> </u>	<u>✓</u>	Order to Reinstate Needed? <u> </u>
TOTAL CFS	<u> </u>	<u>✓</u>	Incorrect Fee for rate recommended? <u> </u>
	<u> </u>	<u>✓</u>	Disagree with Actual Measurement? <u> </u>
	<u> </u>	<u>✓</u>	<u>7.55 cfs (MUN)</u>
	<u> </u>	<u>✓</u>	Disagree with Theoretical? <u> </u>
	<u> </u>	<u>✓</u>	Limited by Capacity? <u>9.58 cfs</u>
TOTAL VOLUME			Rate/ac <u> </u> AFA Irr. Season <u> </u>
			<u> </u> Standard Irr. Season <u> </u>
			<u> </u> Season Recommended <u> </u>
	<u> </u>	<u> </u>	Disagree with Examiner's Calculations? <u> </u>
	<u> </u>	<u> </u>	Limited by Flow? <u> </u>
SOURCE	<u> </u>	<u>✓</u>	Changes? Clarification of <u>Originally</u>
	<u> </u>	<u>✓</u>	<u>Intended</u> source <u> </u>
	<u> </u>	<u>✓</u>	Notice of Intent to Void. <u> </u>
P/D			Verify with Map <u> </u>
	<u> </u>	<u>✓</u>	Amendment Needed? <u> </u>
	<u> </u>	<u>✓</u>	Is Overlap Analysis a Consideration? <u> </u>
P/U			Verify with Map <u> </u>
	<u>NA</u>	<u> </u>	Amendment Needed? <u> </u>
	<u>NA</u>	<u> </u>	Is Overlap Analysis a Consideration? <u> </u>
USES	<u> </u>	<u>✓</u>	Change(s) in Nature of Use? <u> </u>
	<u> </u>	<u>✓</u>	Amendment Needed? <u> </u>
REMARKS	<u> </u>	<u>✓</u>	Multiple P/Ds in 1/4 1/4? <u> </u>
	<u> </u>	<u>✓</u>	Non-Irr. Uses <u> </u>
	<u>WBI</u>	<u> </u>	Special Overlap Condition <u>95-07142/9.58</u>
	<u>✓</u>	<u> </u>	Other <u>P/U</u>
CONDITIONS	<u> </u>	<u>✓</u>	Measuring Device <u> </u> DATES/MISC <u> </u>
	<u> </u>	<u>✓</u>	W/Master Control <u> </u> <u>✓</u> Water Dist. <u> </u>
	<u> </u>	<u>✓</u>	Overlap <u> </u> <u>✓</u> App Rec'd <u> </u>
	<u> </u>	<u>✓</u>	Water Quality <u> </u> <u>✓</u> Exam Made <u> </u>

COMMENTS/MEMOS NEEDED:

License ✓ 10-Day 15-Day Special Correspondence

WR0749NP
No. L95-08565

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 12/24/92
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	CITY OF COEUR D ALENE 710 MULLAN AVE COEUR D ALENE ID 838140000 (208) 667-9533	12/07/1987	MUNICIPAL	01-01 12-31	7.55 CFS	
TOTAL DIVERSION:					7.55 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 9.58 CFS

Point(s) of Diversion: T50N R04W S04 Lot 01(NE NE)

Pou County:

Other Rights: 95-7181, G-28886, 95-2198, G-25671, 95-4322.

Remarks: Place of use is located within the city limits of Coeur D Alene.
The total combined rate of diversion under this right and
Right 95-07142 shall not exceed 9.58 cfs.

Dates: App. Received: 12/07/1987 Priority Date: 12/07/1987
Proof Due Date: 03/01/1989 Proof Made Date: 10/03/1988
Exam Made Date: 03/12/1990 Exam Sent to S.O.: 06/27/1990
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 12/24/92 SKAGGS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 27 1990

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 95-08565

1. Owner: CITY OF COEUR D'ALENE

Phone No. _____

Current Address: 710 MULLAN AVE, COEUR D'ALENE, ID. 83884

2. Accompanied by: LARRY PATTON

EXAM. DATE: 3-12-90

Address: SAME

Phone No. _____

Relationship to Permit Holder: EMPLOYEE - WATER SURGR.

3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 95-07181, 95-04322, 95-07216, 95-07217
95-08263, 95-07142 ☐ Copies Attached

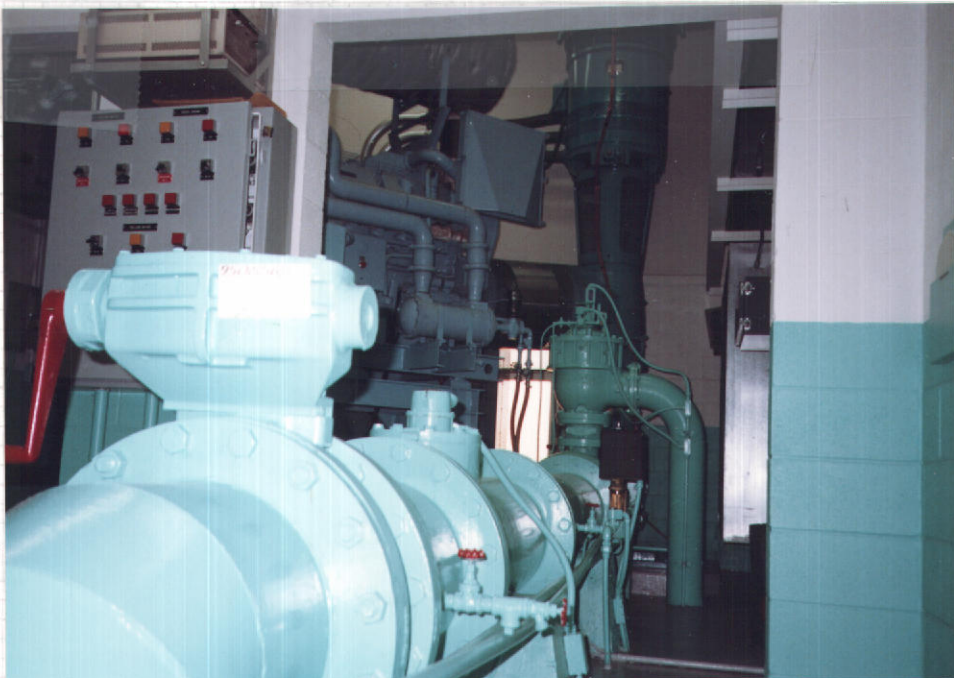
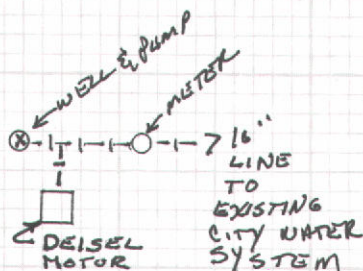
2. Other water rights with same point of diversion: HOME 95-07142

☐ 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



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Scale: 1" = NOT

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).

MAY 25 1993

System Description (continued)

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

A 20" x 350' WELL, PUMP & PIPELINE TO MUNICIPAL SYSTEM

☐ 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
	GE TITAN	600	RC0000000000	WOODHURST	12"
	CATERPILLAR	600	75513544		

*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
		SE	NE	NE	4	50N	4W	KOOTENAI	MAP

6. **Place(s) of Use:** CITY OF COEUR D'ALENE 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	

Do not use this space

MAY 03 1990

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		SPARKLING	16"			

2. Measurements:

3700 GPM @ TIME OF EXAM

4300 GPM PER ATTACHED SPARKLING RECORD

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$\frac{4300 \text{ GPM}}{448.8} = 9.58 - 2.45 = 7.13 \leftarrow \text{DIFFERENCE}$$

SYSTEM CAPACITY
LIC. 95-07142
APPLICATION FOR 7.55 cfs

2. Alternate Method for Checking Purposes:

$$\frac{8.8(600)70\%}{2.3(46) + 231} = 11.05 \text{ cfs} \leftarrow \text{SYSTEM CAPACITY}$$

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:

MAY 25 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

NOT TO EXCEED 9.58 cfs WHEN COMBINED WITH 95-07142

I. RECOMMENDATIONS

1. Recommended Amounts

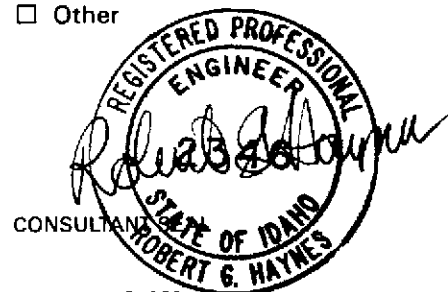
Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
MUNICIPAL	1-1	12-31	7.55 cfs	
Totals:			7.55 cfs	

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 TOM DRING
 Signature [Signature]
 Certification Date 2/17/90
 Field Report Preparation Date 3/14/90



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

MAY 25 1993

State of Idaho
Department Of Water Resources

WELL INSPECTION FORM

This form should be completed by the examiner when conducting a field examination to determine the extent of beneficial use of water from a well or whenever a well is inspected for other reasons. The form should be attached to the beneficial use field report. If well construction standards do not appear to be met, a copy of this form should be forwarded to Groundwater Protection Section.

Water Right Permit No. 95-08565

1. Legal Description of Well Location:

Twp. 50 N, Rge. 4W Sec. 4, NE 1/4 NE 1/4 Gov. Lot 1

2. Owner: CITY OF COEUR D'ALENE

Address: SAME

City SAME, State ID. 83814

3. Approximate date of well construction 1971

Well driller: HOLMAN

4. Casing: Diameter 20 Condition GOOD

5. Casing length above land surface 2'

6. Well depth (ft) 356 Flowing Temperature Access Port ✓

7. Condition of piping and valving GOOD

8. Evidence of well seal YES

9. Shut in pressure or static water level 231

10. Evidence of leakage around the casing NO

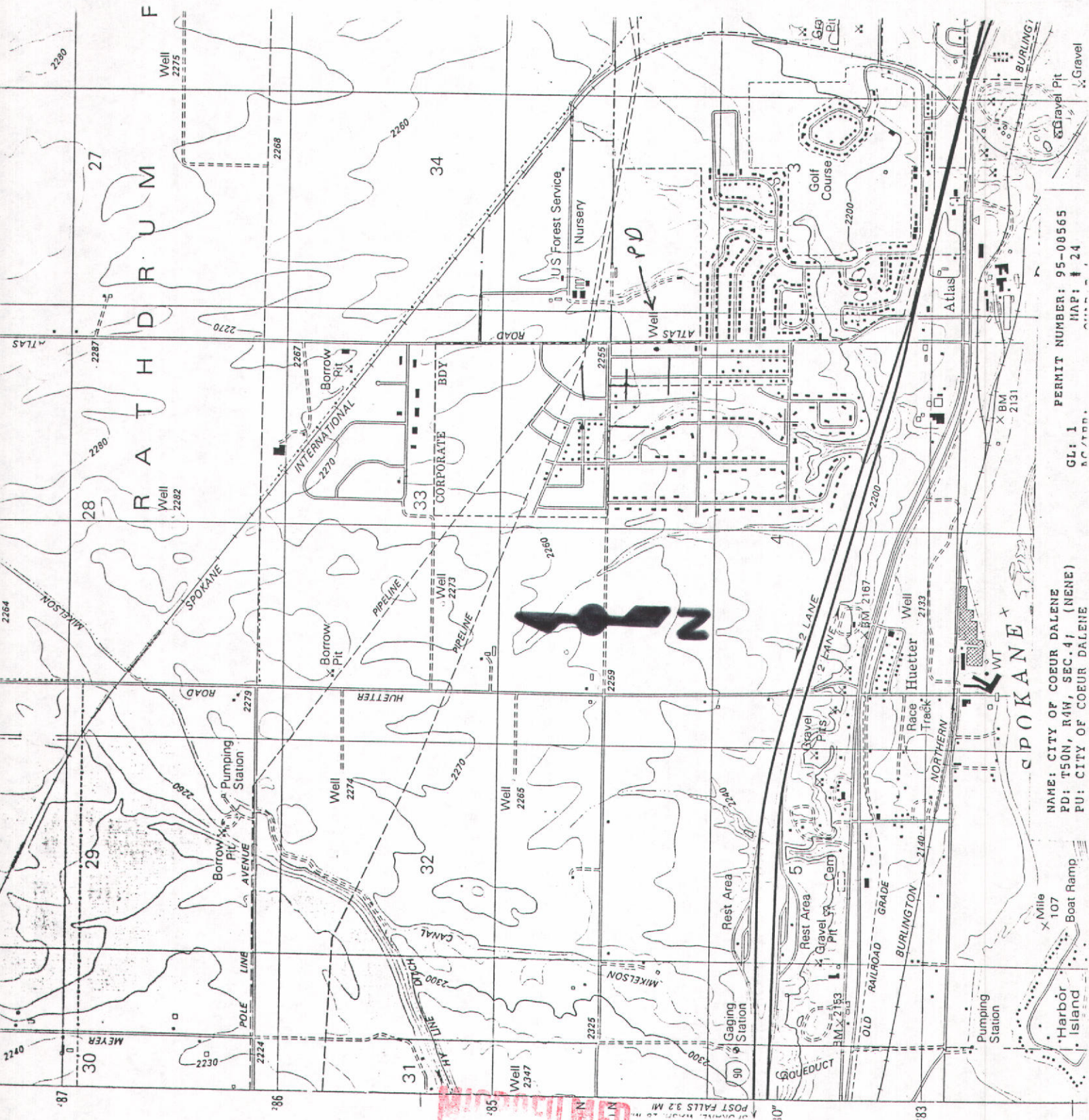
11. Does well need repair NO

12. Comments

MAY 25 1993

SCHEMATIC

Provide a schematic Diagram showing the location of the well in the 1/4 with respect to houses, roads, other wells or readily identifiable features.



PERMIT NUMBER: 95-00565
MAP: # 24
GL: 1
60/100

NAME: CITY OF COEUR DALENE
PD: T50N, R4W, SEC. 4; (NENE)
PU: CITY OF COEUR DALENE

Inspected by *Tom King*

MAY 25 1993

Date *5/14/90*

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration
WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

Department of Water Administration

1. WELL OWNER

Name IOANG WATER CO
Address CORR DALE HWY IOANG
Owner's Permit No. 1000

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandonment)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 20 inches Total depth 350 feet
Casing schedule ☒ Steel ☐ Concrete
From 20 inches 375 inches 2 feet 278 feet
To 20 inches 375 inches 2 feet 278 feet

Was a sealer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
From _____ feet To _____ feet

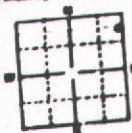
Well screen installed? ☒ Yes ☐ No
Manufacturer's name U.O.P. JOHNSON
Type STAINLESS Model No. 100 Size 10
Diameter 20 Shot size 20 Set from 200 feet to 350 feet
Diameter _____ Shot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No Size of gravel _____ feet to _____ feet
Placed from _____ feet to _____ feet

Surface seal? ☒ Yes ☐ No To what depth 20 feet
Material used in seal ☒ Cement grout ☐ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.



County KOOTENAI
Section 1 of 36 of Township 20 S. Range 10 E.
Lot 1 of 36 of Township 20 S. Range 10 E.

USE ADDITIONAL SHEETS IF NECESSARY

7. WATER LEVEL

Static water level 271 feet below land surface
Flooding? ☐ Yes ☒ No G.P.M. flow _____
Temperature 78 °F. Quality GOOD
Artesian closed in pressure ☐ Yes ☒ No
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☒ Pump ☐ Boiler ☐ Other
Discharge G.P.M. _____ Draw Down _____ Hours Pumped _____
5000 19.5 FT 1
6000 23.2 FT _____

9. LITHOLOGIC LOG

Depth		Material	Yes	No
From	To			
20	0	25' SAND + GRAVEL 1 1/2" PEAS	X	
20	25	15' SAND + GRAVEL 1" PEAS	X	
20	35	SAND MED. (CLAY)		X
20	370	550 SANDY CLAY		

Work started June 30-71 Finished Aug 19-71

11. DRILLER'S CERTIFICATION

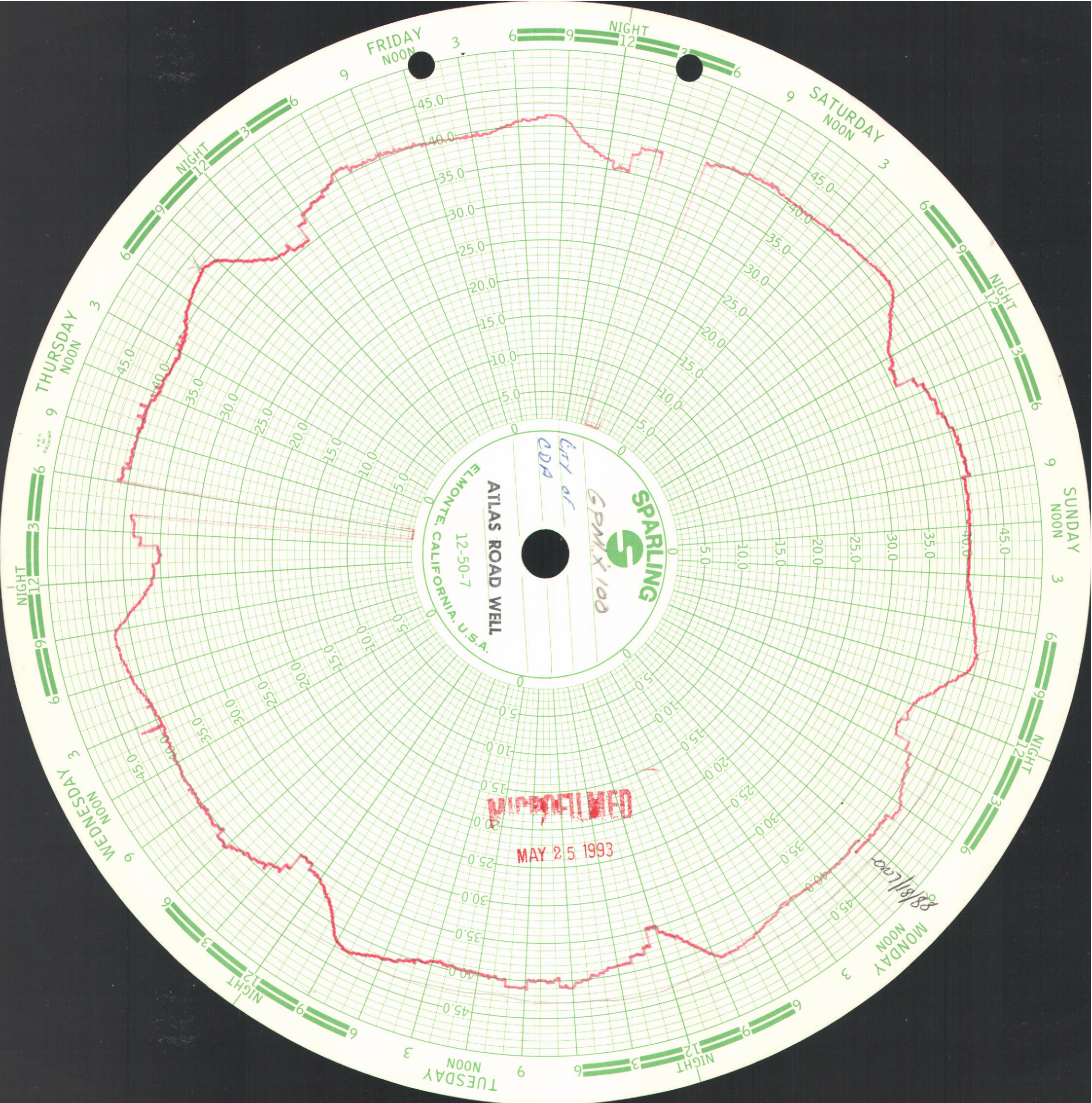
This well was drilled under my supervision and this report is true to the best of my knowledge.

WILLIAM DRILLING CORP (Signature)
E 3910 9th Ave. Spokane WA
Charles E. Johnson (Signature) Sept 2-71

FORWARD THE REPORT, LOG, AND FEE COPIES TO THE DEPARTMENT

MICROFILMED

MAY 25 1993



1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 95-8565

Date: 11/7/88

General Considerations:

☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change _____ If yes, prepare a data entry
☒ Proof received timely
_____ Reinstated

Source of Water:

☐ Surface water
☒ Groundwater
_____ 1. well log in file
N/A 2. drilling permit
_____ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

☒ Rate of diversion appropriate for uses
☒ Is rate or volume and fee appropriate?
☒ Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

☒ Is a measuring device or access port required?
☒ Has one been installed?
N/A Waiver or modification of measuring device requested

Remarks:

Proof acceptable

N/A Priority Calculation:
Date proof received _____

Date proof due _____

No. of days late _____

Priority date _____

NEW PRIORITY DATE _____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

03/86

RECEIVED
JAN 03 1988

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources

For Office Use Only
 Fee Received 250.00
 Date 9/20/88
 Receipt # N/484
 Receipt by JK
 Reviewed by JS
 Sent to region

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

Permit No. 95-8565-95-7142 JK

Name(s) of Permit Holder: City of Coeur d'Alene

Post Office Address: 710 Mullan Avenue, Coeur d'Alene, Idaho 83814

Telephone No. (208) 667-9533

Source of Water: Rathdrum Aquifer Well

Extent of Use:

Domestic 7,911 (number of households) Stockwater N/A (number and type of stock)

Irrigation N/A (acres) Other/Remark Commercial - 1213

Total 9,124

Total rate and/or volume for which proof is submitted (Existing) 2.45 + 6.44 cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: 5-25-88

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

Fee enclosed \$ 250.00
 (See License Examination Fee Schedule)

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

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

Larry Patton or Ralph Capaul
 (Name)

667-9533 Ext. 211 or 210
 (Telephone Number)

710 Mullan Avenue, City Hall, Coeur d'Alene, Idaho 83814
 (Address)

MICROFILMED

JAN 10 1989

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.

Date

9/23/88

Signature of Permit Holder (and title, if appropriate)

Rodger Wm Lewerenz Director of Public Works

To: File 95-8565

From: Groundwater Protection

Date: 11/4/88

Drilling Permit: X Not Applicable ^{PS}
 Found and in file
✓ Not Found

Well Drillers Report:

 Not found, due to reported age of well
probably not available
X Found and is in file
 Not found

Follow-up

 Request from permit holder the well
drillers report and/or the name of the
well driller, *and date drilled.*
 Ask permit holder when well was drilled
and notify holder of drilling permit
requirement if after July 01, 1987.

OK *gd*

Well drilled in 1971

MICROFILMED

JAN 10 1989

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration
WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

Department of Water Administration

1. WELL OWNER

Name IDAHO WATER CO
Address COEUR D'ALENE IDAHO
Owner's Permit No. 25-2142

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 20 inches Total depth 350 feet
Casing schedule: ☒ Steel ☐ Concrete
Thickness 20 inches Diameter 375 inches From 278 feet To 350 feet
inches inches feet feet
inches inches feet feet
inches inches feet feet
inches inches feet feet

Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number _____ From _____ feet To _____ feet
perforations _____ feet
perforations _____ feet
perforations _____ feet

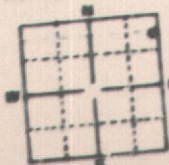
Well screen installed? ☒ Yes ☐ No
Manufacturer's name V.O.P. JOHNSON Model No. PIPE SIZE 18
Type STAINLESS Set from 290 feet to 340 feet
Diameter 18 Slot size SC-10 Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No Size of gravel _____ feet
Placed from _____ feet to _____ feet

Surface seal? ☒ Yes ☐ No To what depth 20 feet
Material used in seal ☒ Cement grout ☐ Pudding clay

6. LOCATION OF WELL

Sketch map location must agree with written location.



County KOOTENAI
Loc. Lot 1 of Sec. 4 Township 50 N. Range 4 W.
_____ T. _____ N.E. _____

USE ADDITIONAL SHEETS IF NECESSARY

7. WATER LEVEL

Static water level 231 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature 48 ° F. Quality GOOD
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Other
Draw Down Hours Pumped
Discharge G.P.M. 5000 19.5 FT 11
6000 23.2 FT 1

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
20	0	255	SAND + GRAVEL 1 1/2" MINUS	X	
20	255	315	SAND + GRAVEL 1" MINUS	X	
20	315	340	SAND MED.	X	
20	340	350	SANDY CLAY (BLUE)		X

10.

Work started JUNE 30-71 finished AUG 19-71

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

HOLMAN DRILLING CORP 100
Driller's or Firm's Name
E 3410 9TH AVE SPokane WA
Signed By Arnold E. Holman Sept 3-71

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

MICROFILMED
JAN 10 1989

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: JK APPLICATION NUMBER: 95-8565

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:

UPGRADE OF EXISTING WELL NO DRILLING PERMIT
REQ'D.

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: [Signature] Date: 12/15/87

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: 1/4/88

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

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received. Date: 12/28/87

☐ 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? _____

☒ 12/7/87 Date of priority recommended.

Special conditions of approval or cover letter. _____

By: [Signature] Date: 1/4/88

STATE OFFICE REVIEW:

103, L16

OIG 28 (municipal, 7.55)

RECEIVED

☐ See attached sheet for more information.

By: [Signature] Date: 1/26/88

JAN 11 1988

Department of Water Resources

95-8565

CITY OF COEUR D'ALENE

710 MULLAN AVE., COEUR D'ALENE, ID 83814

Source: GROUNDWATER

Diversion Pt: LOT 01 (NENE) Sec 04 T 50N R 04W

Use: MUNICIPAL (7.550 CFS)

Date Filed: 12/07/1987

In: Place of Use located within the city limits of Coeur d'Alene.

MICROFILMED

JAN 10 1989