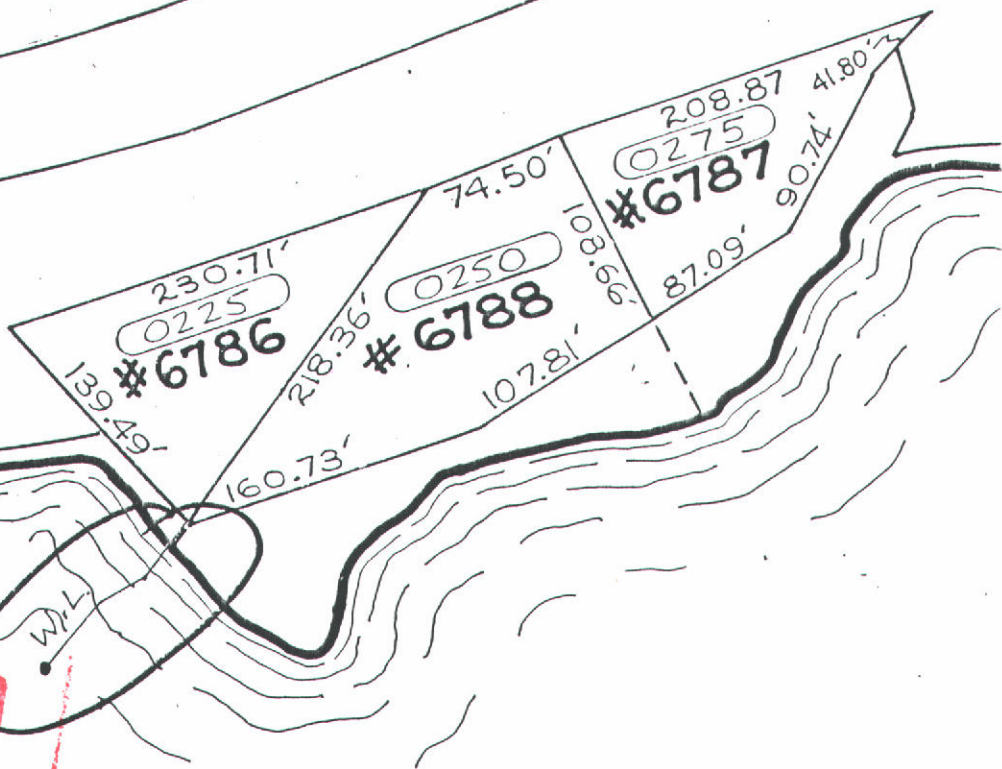


LESS R/W & TAX NO.'S

Sec. 3 Twp. 49N R 3W

STATE

90



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FEB 08 1991



Geological Survey

in aerial photographs
and 1981

ordinate

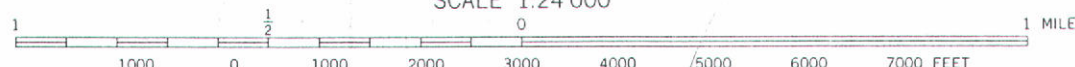
d, zone 11

um 1983

cks

boundaries of
this map

UTM
DEC



95-8665

T49N R3W SEC 3

FEET
1929

MICROFILMED

SEP 17 1992

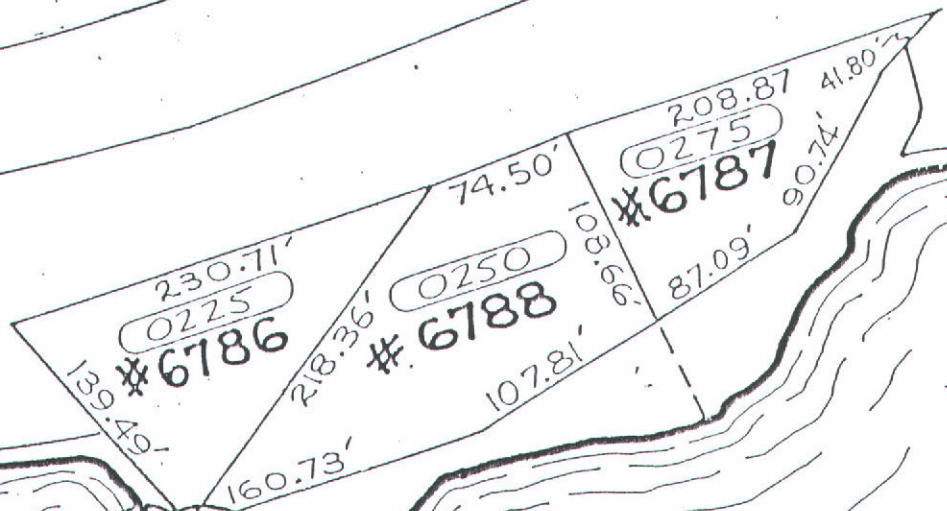
CY STANDARDS
225, OR RESTON, VIRGINIA 22092
AVAILABLE ON REQUEST

LESS R/W & TAX NO.'s

Sec. 3 Twp. 49N R 3W

STATE

90



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Range No 3 West of The Boise Meridian

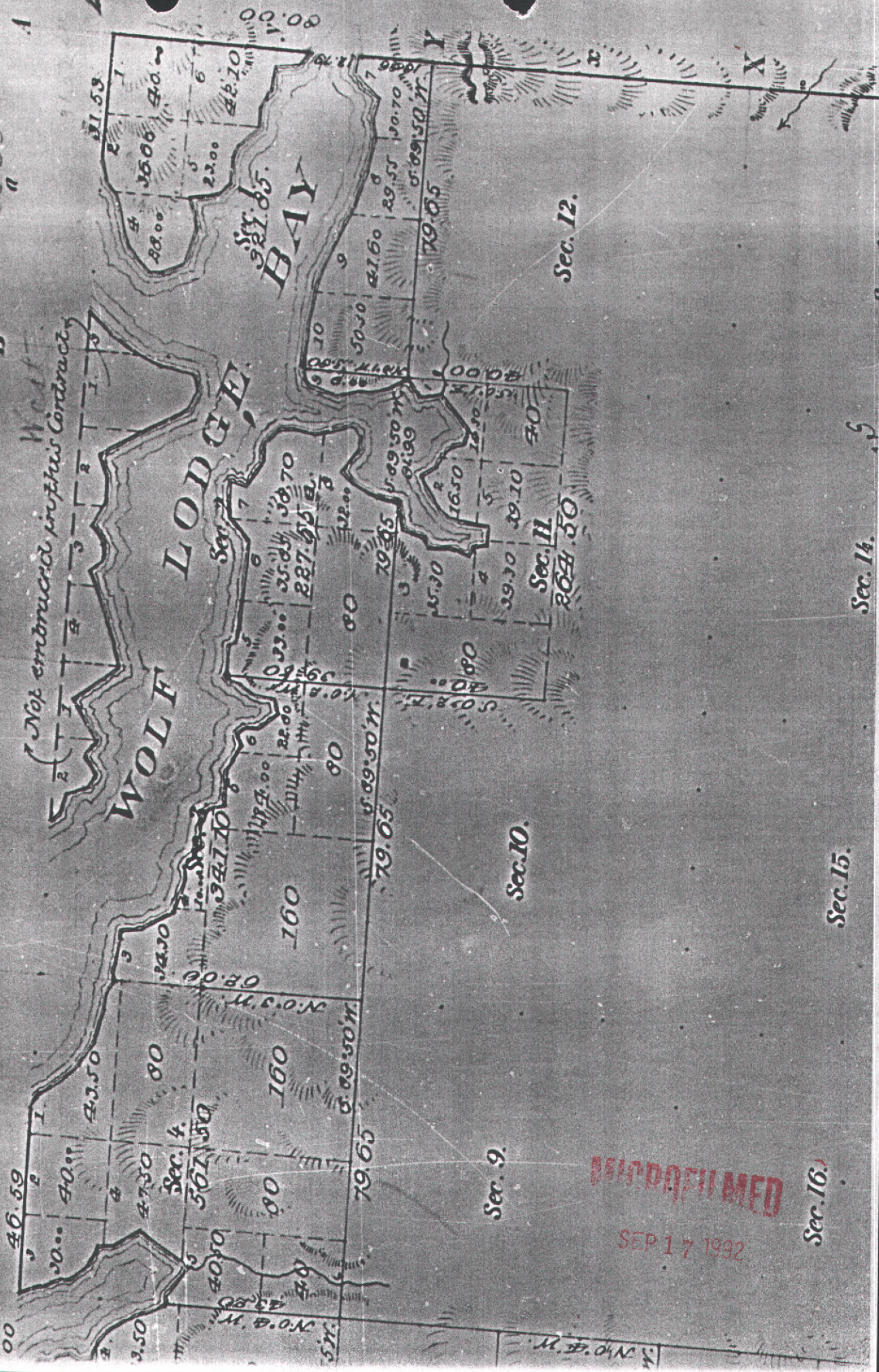
E

Sec 32 D

Sec 33 C

Sec 34 B

Sec 35 A



Sec. 9.

Sec. 10.

Sec. 12.

Sec. 16.

Sec. 15.

Sec. 14.

PERMIT # 95-8665

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



Water Fall



OutFlow &
Intake



Area of Irrigation

(This is the only area irrigated)

MICROFILMED

SEP 17 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08665

Priority: July 16, 1990

Maximum Diversion Rate: 0.06 CFS
Maximum Diversion Volume: 13.6 AF

This is to certify, that JOHN K PURCELL
NINA H PURCELL

E 6000 INTERSTATE 90
COEUR D ALENE ID 83814

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 16, 1990; and has submitted Proof of Beneficial Use on October 9, 1990. An examination indicates that the works have a diversion capacity of .060 cfs of water from:

COEUR D ALENE LAKE tributary to SPOKANE RIVER

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>
IRRIGATION	03/15 to 10/15	0.06 CFS	0.9 AF
AESTHETIC	03/15 to 10/15	0.06 CFS	12.7 AF
Totals		0.06 CFS	13.6 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 1(SWNENE), Sec. 3, Township 49N, Range 03W
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
49N	03W	3	Lot 1(NENE)	0.3		0.3

Total number of acres irrigated: 0.3

PLACE OF USE: AESTHETIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

SEP 17 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08665

CONDITIONS/REMARKS:

5. This right when combined with all other rights shall provide no more than 3.0 afa per acre for the lands above.
6. Place of use is also known as Parcel No. 0225, Tax No. 6786.

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 29th day of JUNE, 1992.

Acting for


R. Keith Higginson, Director

RECEIVED
SEP 17 1992

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 95-08665

Proposed Priority: July 16, 1990 Maximum Diversion Rate: 0.07 CFS
This is to certify, that JOHN K. PURCELL

NINA H. PURCELL
E. 6000 INTERSTATE 90
COEUR D ALENE, ID 83814

has applied for a permit to appropriate water from:

COEUR D ALENE LAKE tributary of SPOKANE RIVER

and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 10/15	0.07 CFS
AESTHETIC	03/15 to 10/15	0.07 CFS
Totals		0.07 CFS

LOCATION OF POINT(S) OF DIVERSION: LOT 1(NENE), Sec. 3, Township 49N, Range 03W
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
49N	03W	3	NENE 0.1	NWNE 0.3		0.4

Total number of acres irrigated: 0.4

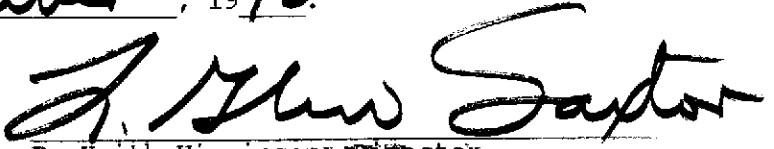
PLACE OF USE: AESTHETIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before October 1, 1991.
2. Subject to all prior water rights.
3. Point of diversion also known as Parcel No. 0225, Tax No. 6786.

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

27th day of September, 1990.

for 
R. Keith Higginson, Director

FEB 08 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant JOHN K. AND/OR NINA H. PURCELL Phone 667.5650
Post office address EAST 6000 INTERSTATE NINETY COEUR D'ALENE, ID 83814.9405
2. Source of water supply COEUR D'ALENE LAKE which is a tributary of SPOKANE RIVER
3. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Govt. Lot LOT 1
Sec. 3 Township 49N Range 3W B.M. KOOTENAI County; additional
points of diversion if any: PARCEL # 0225 - TAX # 6786
4. Water will be used for the following purposes:
Amount 0.07 for WATERFALL AS EARLY AS AS LATE AS TOK
Amount 6.25 for LAWN & SHRUBS purposes from MAR. 15 to OCT. 15 (both dates inclusive)
(~~cfs~~) (~~acre-feet per annum~~) (SPRINKLER SYSTEM)
Amount 0.07 for IRRIGATION purposes from 3/15 to 10/15 TOK
(cfs) (~~acre-feet per annum~~)
Amount 0.07 for AESTHETICS purposes from 3/15 to 10/15 TOK
(cfs) (~~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) 0.07 and/or (b) 6.25 0.25
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 1 H.P. PUMP - APPROX. 50' LAKEWARD -
PUMPING THRU 1 1/4" I.D. PIPE @ 33 G.P.M. FOR APPROX. 210 FREQUENCIES
OF 30 MIN. DURATIONS / WATERFALL IS AERATED & RETURNED TO THE LAKE
VIA SCREENED PIPE (PERHAPS A MINUTE LOSS TO EVAPORATION PROCESS)
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
THIS YEAR TOK years (minimum 1 year).

100-443887-100

applicant to make this filing.

b. Who owns the land to be irrigated or place of use? JOHN K. & NINA H. PURCELL.

11. a. Who owns the property at the point of diversion? JOHN K. & NINA H. PURCELL

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

Total number of acres to be irrigated

[illegible]

b. If water is used for other purposes, place a symbol of the use (example: *D for Domestic*) in the corresponding column.

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

9. Description of place of use:

(EVERY 2) DAYS = 30 FREQUENCIES; MAY & JUN (DAILY = 60; JUL. & AUG. TWICE DAILY = 120) 210 FREQUENCIES @ 30 MIN. DURATIONS = 105 HRS. OF PUMPING WATER @ 33 GPM = 207,900 GAL. ANNUALLY - (1 A.F. = 326,850 GAL.) - APPROX. 5% A.F. description of place of use:

e. Other, describe fully. REF. ITEM 6, WATERING FREQUENCIES FOR APR. & SEP.

d. Domestic; show number of households.

c. Municipal; show name of municipality.

b. Stockwatering; list number and kind of livestock.

a. Hydropower; show total feet of head and proposed capacity in kW.

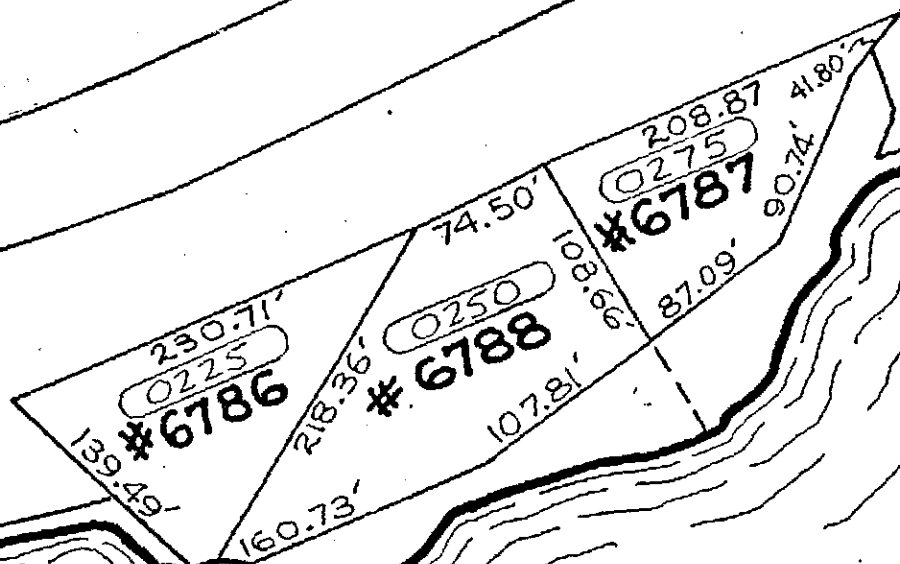
8. Description of proposed uses (if irrigation only, go to item 9):

LESS R/W & TAX NO.'s

Sec. 3 Twp. 49N R 3W

STATE

90



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FEB 08 1991

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

T-49N

3

P.D.

P.U.

R-3W

RECEIVED
FEB 08 1991

Scale: 2 inches equal 1 mile.

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

John R. Purcell
(Applicant)

RECEIVED
FEB 08 1991

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: _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

Received by Kew Date 7/16/90 Time 2:30P Preliminary check by TK

Fee \$ 30.00 Received by Kew # 3924 Date 8/29/90

Publication prepared by Kew Date 7/23/90 Published in 8/29/90

Publication approved Kew Date 8/10/90

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
County of Kootenai,

} ss. Julie Jacobs being first duly sworn
upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The Legal Notice

of which the annexed is a printed copy, was published in the regular Thursday issue of said newspaper for 2 consecutive weeks commencing on the 2nd day of August, 1990, and ending on the 9th day of August, 1990, and such publication was made as often during said period as said Daily newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice.

Subscribed and sworn to before me this 9th day of August, 1990.

Roberta Manley
Notary Public for the State of Idaho,
residing at Coeur d'Alene, Idaho.
RECEIVED
AUG 10 1990
NORTHERN REGION
IDWR
My commission expires 2-3-93

RECEIVED
FEB 22 1991

NOTICE OF APPLICATION FOR WATER RIGHT

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

94-07330

SCHOLZ, PATRICIA
RT. 1 BOX 110
MEDIMONT, ID 83842
Source: EVANS CREEK; Tributary: MEDICINE LAKE
Diversion Pt: NWSNW Sec 3 T 47N R 02W
Use: IRRIGATION (.030 CFS)
Total Diversion: (.030 CFS)
Date Filed: 7/18/1990
In: T47N R02W S03 SWNW SENW
1.0 ACRES TOTAL

95-08664

GUINDON, WILLIAM F.
2015 N. GREENFERRY
POST FALLS, ID 83854
Source: GROUNDWATER
Diversion Pt: NENENE Sec 35 T 51N R 05W
Use: IRRIGATION (.200 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.200 CFS)
Date Filed: 7/12/1990
In: T51N R05W S35 NENE
10.0 ACRES TOTAL

95-08665

PURCELL, JOHN K.
PURCELL, NINA H.
E. 6000 INTERSTATE 90
COEUR D ALENE, ID 83814
Source: COEUR D ALENE LAKE;
Tributary: SPOKANE RIVER
Diversion Pt: LOT 1 (NENE) Sec 3 T 49N R 03W
Use: IRRIGATION (.070 CFS)
AESTHETIC (.070 CFS)
Total Diversion: (.070 CFS)
Date Filed: 7/16/1990
In: T49N R03W S03 NENE NWNE
0.4 ACRES TOTAL

95-08666

SHORELANDS ASSN.
4990 E. 16TH AVE.
POST FALLS, ID 83854
Source: GROUNDWATER
Diversion Pt: LOT 1 (SENE) Sec 1 T 48N R 04W
Use: DOMESTIC (.200 CFS)
Total Diversion: (.200 CFS)
Date Filed: 7/20/1990
In: T48N R04W S01 NENE NWNE SWNE SENE

95-08667

HELLINGER, W. QUINTON
HELLINGER, M. MARIE
RT. 1 Box 168
POTLATCH, ID 83855
Source: COEUR D ALENE LAKE;
Tributary: SPOKANE RIVER
Diversion Pt: LOT 6 (SESE) Sec 25 T 48N R 05W
Use: DOMESTIC (.040 CFS)
Total Diversion: (.040 CFS)
Date Filed: 7/24/1990
In: T48N R05W S25 SESE

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 AUGUST 20, 1990.

R. KEITH HIGGINSON, Director
Legal 218
Aug. 2, 9, 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Northern Region Office

1910 Northwest Blvd. * Suite 210 * Coeur d'Alene, Id. * 83814 * (208) 765-4639

Cecil D. Andrus
Governor

R. Keith Higginson
Director

July 11, 1990

Mr. and Mrs. John K. Purcell
East 6000 Interstate 90
Coeur d'Alene, Id. 83814-9405

Re: Water Appropriation

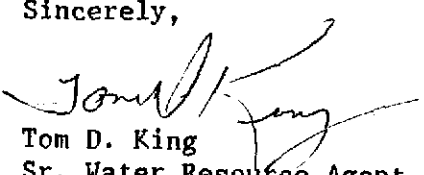
Dear Mr. and Mrs. John K. Purcell:

It has come to the attention of this Department that you may be considering the removal of water from Coeur 'd Alene Lake within Sec. 3, T49N, R3W.

According to I.C. 42-201 it is unlawful to divert water from a public water source without a valid water right or permit. Since we have no record of an appropriation application or other rights in your name we are requesting that if you are planning to take water from the lake please complete and return to this department, the appropriation application which I have enclosed for your use.

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

Sincerely,


Tom D. King
Sr. Water Resource Agent



DEPARTMENT OF THE ARMY
WALLA WALLA DISTRICT, CORPS OF ENGINEERS
WALLA WALLA, WASHINGTON 99362-9265

July 6, 1990

REPLY TO
ATTENTION OF:

Operations Division

SUBJECT: NPW No. 071-OYC-4-003880

RECEIVED

JUL 09 1990

NORTHERN REGION
IDWR

Mr. and Mrs. John K. Purcell
East 6000 Interstate Ninety
Coeur d'Alene, Idaho 83814-9405

Dear Mr. and Mrs. Purcell:

This is in regard to your proposed water intake in Coeur d'Alene Lake, in Sec. 3, T.49N., R.3W., B.M., Kootenai County, Idaho, which was described in your Application for A Permit To Make An Encroachment On A Navigable Lake Or Reservoir, Idaho No. L-95-S-3520, dated May 11, 1990. Section 404 of the Clean Water Act requires that a Department of the Army permit be issued for the discharge of dredged or fill material in waters of the United States, including wetlands.

Based on the information provided in your application, the project does not involve the discharge of dredged or fill material below the ordinary high water mark of Coeur d'Alene Lake. Therefore, a Department of the Army permit is not required. If you intend to change your plans as described in your application, referenced above, and the change includes the discharge of dredged or fill material in waters of the United States, including wetlands, a permit will be required and you must contact us before you start your work.

This determination is applicable only to Department of the Army permits administered by the Corps of Engineers. It does not relieve you of the responsibility to obtain other Federal, State, and local permits which may be required. A permit may be required from the Idaho Department of Lands for your project. You should contact them to obtain any necessary permits prior to the start of construction.

Your project may also be subject to a local floodplain management ordinance adopted pursuant to the National Flood Insurance Program. I recommend that you contact your city or county

zoning office regarding any approvals required under their jurisdiction. If you should have any questions or need further information, please write or call Mr. Ed Proefrock at (509) 522-6721.

Sincerely,

G. Dean Hilliard
Chief, Regulatory Branch

Copies Furnished:

Environmental Protection Agency
422 West Washington
Boise, Idaho 83702-5998

✓ Department of Water Resources
Northern Region
1910 Northwest Boulevard, Suite 210
Coeur d'Alene, Idaho 83814

June 30, 1992

JOHN K PURCELL
NINA H PURCELL
E 6000 INTERSTATE 90
COEUR D ALENE ID 83814

RE: WATER RIGHT NO. 95-08665

Dear Water Right Holder(s):

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

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED
SEP 17 1992

May 20, 1992

JOHN K PURCELL
NINA H PURCELL
E 6000 INTERSTATE 90
COEUR D ALENE ID 83814

RE: WATER RIGHT NO. 95-08665

Dear Water Right 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,

PAMELA SKAGGS
Technical Records Specialist

PS:cz

Enclosure

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SEP 17 1992

LICENSE REVIEW CHECKLIST

Permit # 95-8665

Date 05-08-92 03

	Yes	No	
NAME	☐	☒	Address Change?
PRIORITY DATE	☐	☒	Advance?
	☐	☒	Memo to Advance
	☐	☒	Order to Reinstate Needed?
TOTAL CFS	☐	☒	Incorrect Fee for rate recommended?
	☐	☒	Disagree with Actual Measurement?
	☐	☒	<u>.06 cfs (IRR) .06 cfs (AES)</u>
	☒	☒	Disagree with Theoretical?
	☒	☐	Limited by Capacity? <u>.06 cfs</u>
TOTAL VOLUME			Rate/ac <u>3.0</u> AFA Irr. Season <u>D</u>
			<u>3-15 to 11-15</u> Standard Irr. Season
			<u>3-15 to 10-15 (Permit)</u> Season Recommended
			Disagree with Examiner's Calculations?
			<u>.3 x 3.0 = .9 AFA (IRR) 12.7 AFA (AES)</u>
		☒	Limited by Flow? <u>.06 x 214 x 1.9835 = 25.47.9</u>
SOURCE	☐	☒	Changes? Clarification of <u>Originally</u>
	☐	☒	<u>Intended</u> source
	☐	☒	Notice of Intent to Void.
P/D	☐	☒	Verify with Map
	☐	☒	Amendment Needed?
	☐	☒	Is Overlap Analysis a Consideration?
P/U	☐	☒	Verify with Map
	☐	☒	Amendment Needed?
	☐	☒	Is Overlap Analysis a Consideration?
USES	☐	☒	Change(s) in Nature of Use?
	☐	☒	Amendment Needed?
REMARKS	☐	☒	Multiple P/Ds in 1/4 1/4?
	☐	☒	Non-Irr. Uses
	☐	☒	Special Overlap Condition
	☒	☐	Other <u>P/U</u>
CONDITIONS	☐	☒	Measuring Device
	☐	☒	W/Master Control
	<u>R24</u>	☐	Overlap
	☐	☒	Water Quality
		☒	DATES/MISC
		☒	Water Dist.
		☒	App Rec'd
		☒	Exam Made
COMMENTS/MEMOS NEEDED:	<u>Volume for Aesthetics (see memo)</u>		
	<u>Reduced Rate due to capacity</u>		
License	☐	☒	10-Day ☒ 15-Day ☐ Special Correspondence ☐

ok 

DATE: 05/11/92
PAGE: 1

Audit: 05/11/92 SKAGGS

MEMORANDUM

TO: FILE #95-08665

FROM: PAM SKAGGS *as*

RE: VOLUME FOR AESTHETIC USE

DATE: 08-MAY-1992

=====

The volume for aesthetic use was calculated using the rate of diversion on a 12 hour basis during the period of use. Since there was no specific information regarding the amount of time that the waterfall was being used, but the examiner did state that it was not used during irrigation, 50% of the time seemed a reasonable assumption.

$$.06 \text{ cfs} \times 448.43 = 26.9 \text{ gpm}$$

$$26.9 \text{ gpm} \times 60 \text{ min} \times 12 \text{ hrs} \times 214 \text{ days} = 4,144,752 \text{ gal}$$

$$4,144,752 \text{ gal} / 325,850 \text{ gal} = 12.7 \text{ AFA}$$

MICROFILMED
SEP 17 1992

SENIOR AGENT REVIEW

Check List
for
Beneficial Use Field Report

Permit 95-08665

A. GENERAL INFORMATION

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

B. OVERLAP REVIEW

- ✓ 1. & 2. (Rule 5,1,4)

C. SYSTEM DESCRIPTION

- ✓ 1. Diversion System Diagram (Rule 5,1,3 / 5,1,4)
✓ 2. USGS (Rule 5,1,7 / 5,1,9) Aerial (Rule 5,1,17)
Photo of pd and/or pu or explanation
✓ 3. Word Picture (Rule 5,1,3 / 5,1,4)
✓ 4. Diversion (Rule 5,1,3)
✓ 5. Compare with USGS Map/Land Survey Maps/Aerial Photos/Permit.
Government Lot ?
Method of determination
✓ 6. Compare USGS/Land Survey? Aerial Photos/Permit.
Method of determination,
Irrigation (Rule 5,1,8),

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

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

F. OPTIONAL

G. VOLUME CALCULATIONS

- ✓ Three significant figures/not less than 0.10 (Rule 6,1,2)
Fish (Rule 5,1,11) number stock, homes, etc... (Rule 5,1,12)

H. REMARKS AND OVERLAP ANALYSES

- ✓ All actual uses listed (Rule 5,1,2):
✓ All unused, permitted uses listed (Rule 5,1,2):
✓ Overlaps (Rule 5,1,4):
✓ Return flows (Rule 5,1,5):
✓ Conditions (Rule 5,1,6).

I. RECOMMENDATIONS

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

J. AUTHENTICATION

✓ Name, Signature, Certification Date, Exam Date.

WELL INSPECTION REPORT

✓ Check with permit and well log for discrepancies

Signature Tom D. King Date 1-23-92
Tom D. King Sr. Water Resource Agent

WR5809NP
No. E95-08665

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 04/07/92
PAGE: 28

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	JOHN K. PURCELL	07/16/1990	IRRIGATION	03-15 10-15	0.06 CFS	1.1 AFA
C	NINA H. PURCELL		AESTHETIC	03-15 10-15	0.06 CFS	1.1 AFA
	E. 6000 INTERSTATE 90					
	COEUR D ALENE ID 83814					
	(208) 667-5650					
				TOTAL DIVERSION:	0.06 CFS	1.1 AFA

Water Source: COEUR D ALENE LAKE

Tributary to: SPOKANE RIVER

Stage: PERMIT

Point(s) of Diversion Capacity: 0.06 CFS

Point(s) of Diversion: T49N R03W S03 Lot 1(SW NE NE)

Place of use Legal Description for: IRRIGATION

NE												NW				SW				SE				
T	R	S	: Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	: SUM			
49N	03W	3	:		.3						:										: 0.3			
																				TOTAL ACRES	0.3			

Place of use location for AESTHETIC is the same location as described for: IRRIGATION

Pou County: KOOTENAI

Remarks: Point of diversion also known as Parcel No. 0225, Tax No. 6786.

Dates: App. Received: 07/16/1990 Priority Date: 07/16/1990
Proof Due Date: 10/01/1991 Proof Made Date: 10/09/1990
Exam Made Date: 07/05/1991 Exam Sent to S.O.:
Licensed Date:

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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 95-08665

1. Owner: John K. (Ken) & Nina H. Purcell

Phone No. 667-5650

Current Address: E 6000 Interstate 90, Coeur d'Alene ID 83814

2. Accompanied by: SAME

EXAM. DATE: 7/5/91

Address: _____

Phone No. _____

Relationship to Permit Holder: _____

3. Source: Coeur d'Alene Lake tributary to Spokane River

B. OVERLAP REVIEW

1. Other water rights with same place of use: Well for Domestic Use

☐ Copies Attached

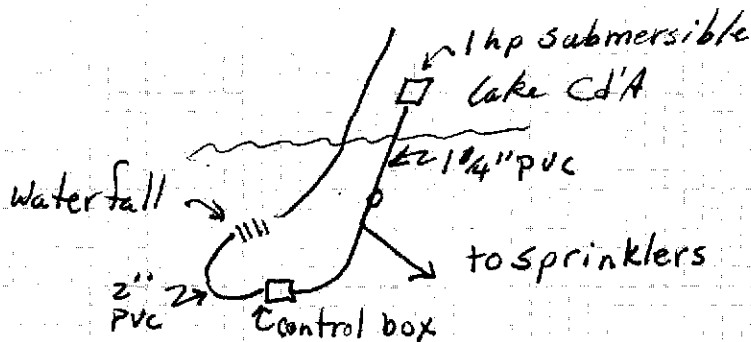
2. Other water rights with same point of diversion: None

☐ 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



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Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☐ Aerial Photo Attached N/A
(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.)

1 hp submersible pump pumps water through a 1 1/4 inch pvc pipe to 20 Toro lawn sprinklers; 13 @ 2.1 gpm, 5 @ 1.1 gpm and 2 @ 3.3 gpm and then to a water fall with a 4 inch out flow that returns water to the lake. Water fall & 5 sprinklers do not operate at the same time.

☐ See Remarks on page 4 for continuation

			1		Soboporsville
Pump Serial No. or Discharge Size	Pump Make	Motor Serial No.	Hp	Motor Make	Well or Diversion Identification No.*
26-32 gpm					

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

5. Point(s) of Diversion:

[illegible]

6. Place(s) of Use:

Indicate Method of Determination

[illegible]

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

25 psi

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: 13 sprinklers @ 2.1 gpm = 27.3 gpm
 5 sprinklers @ 1.1 gpm = 5.5 gpm
 2 sprinklers @ 3.3 gpm = 6.6 gpm

2. Alternate Method for Checking Purposes:

$$\frac{(1)(8.8) 70\%}{(2.31)(25) + 45} = \frac{6.16}{102.75} = 0.06 \text{ cfs system Capacity}$$

0.06 cfs
 system Capacity is
 limiting factor.

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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3 \times 0.06 \times 3.5 = 1.1$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.06 \times 214 \times 1.9835 = 25.5$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1.1$$

2. Volume Calculations for Other Uses:

REPRODUCED

SEP 17 1992

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use		Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (ata)
From	To	From	To		
3-15	10-15	3-15	10-15	0.06	1.1
3-15	10-15	3-15	10-15	0.06	1.1
Irrigation					
Aesthetics					
Totals:				0.06 cfs	1.1 ata

2. Recommended Amendments

- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above
- ☐ Change P.U. as reflected above ☐ Add P.U. as reflected above
- ☐ Other ☒ None

J. AUTHENTICATION

Field Examiner's Name

Theresa J. Bright

Signature

[Signature]

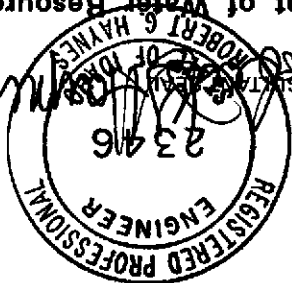
Certification Date

7/26/91

Field Report Preparation Date

7/26/91

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



SEP 17 1992

MEMORANDUM

TO: FILE

FM: Tom King - Sr. Water Resource Agent, Northern Region

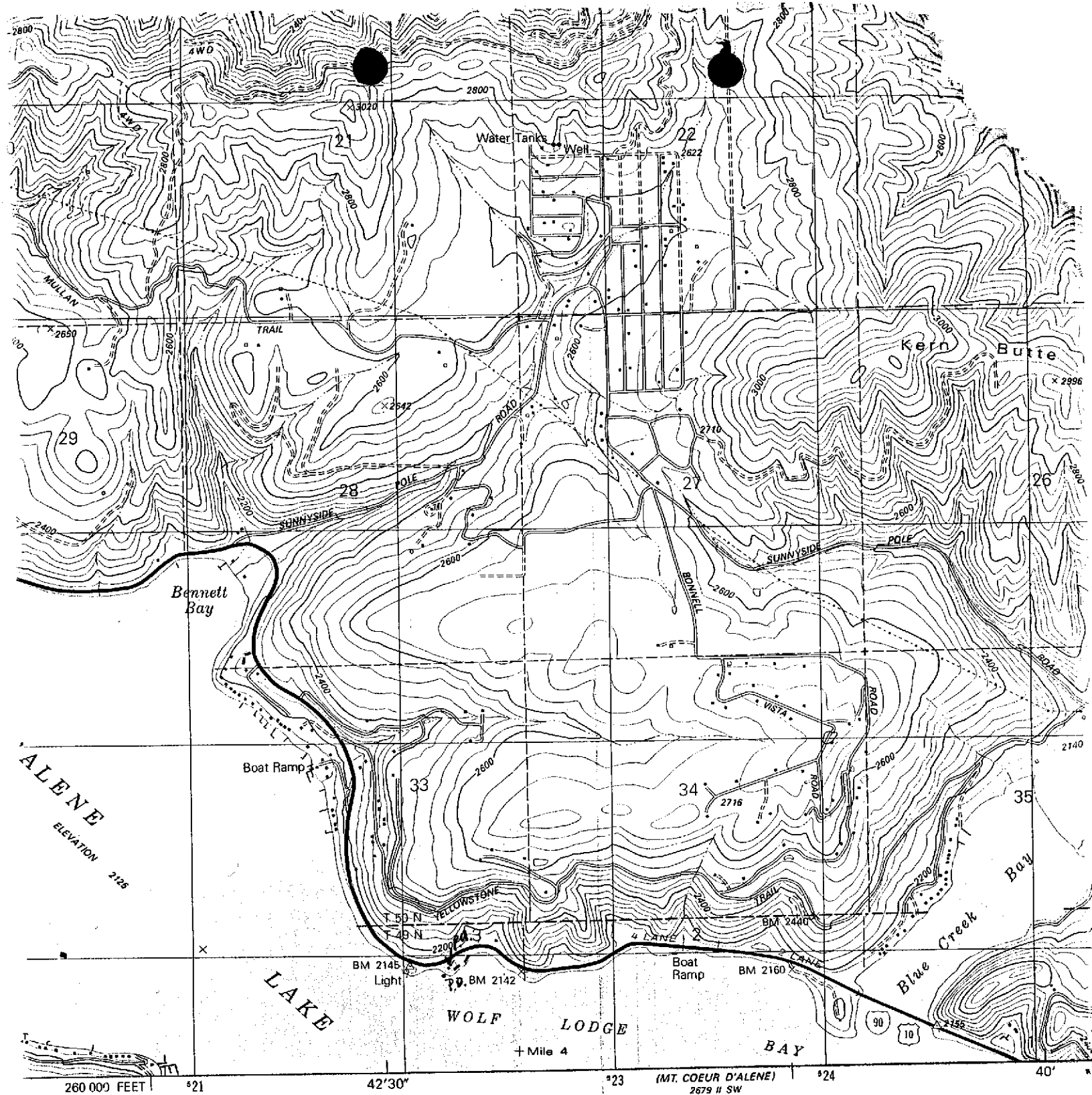
Date: January 23, 1992

SUBJECT: 95-08665

H. Remarks

Since there is no set schedule for operation of the aesthetic portion of this right there is no method of determining the actual total volume of that portion of the system, we have therefore limited the aesthetic portion to the same volume as the irrigation system.

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SEP 17 1992



Geological Survey

in aerial photographs

and 1981

ordinate

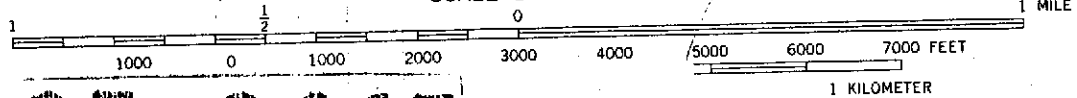
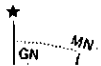
d, zone 11

um 1983

cks

oundaries of
his map

UTM
DEC



95-8665
T49N R3W SEC 3

MICROFILMED
FEB 1929

SEP 17 1992

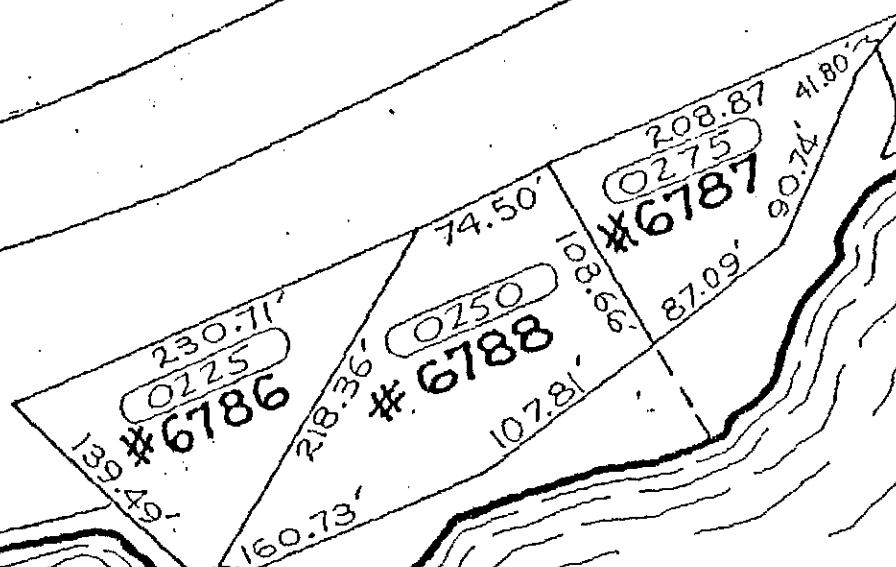
CY STANDARDS
225, OR RESTON, VIRGINIA 22092
AVAILABLE ON REQUEST

LESS R/W & TAX NO.'S

Sec. 3 Twp. 49N R 3W

STATE

90



MICROFILMED

SEP 17 1992

Range No. 33 West of the Hudson

Quebec

Quebec

Quebec



820 16

9 123

820 16

PERMIT # 95-8665

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S



Water Fall



OutFlow &
Intake



Area of Irrigation

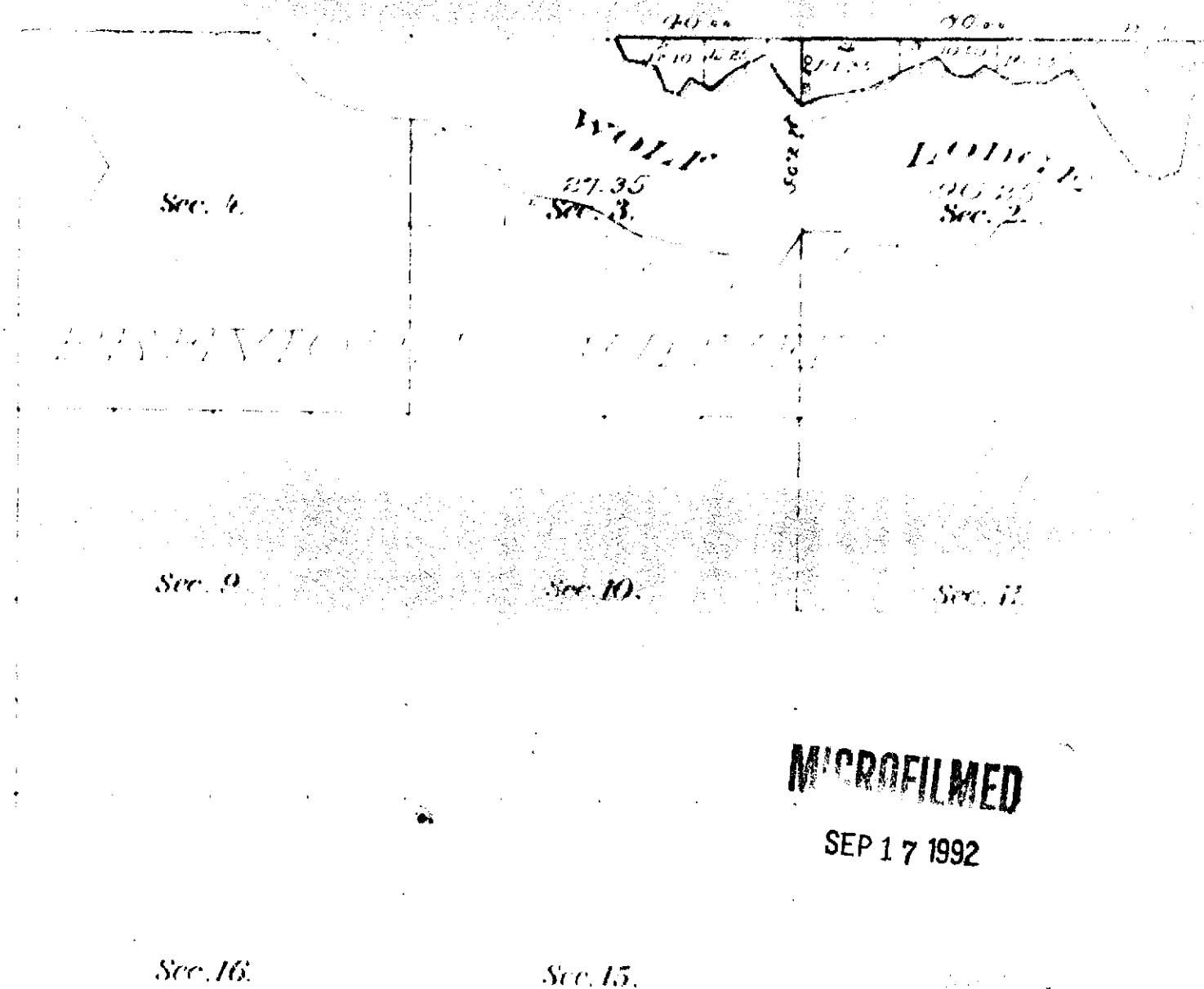
(This is the only area irrigated)

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SEP 17 1992

Range No 3 West of The Boise Mer.

N. d. D. C. C. b. B.



January 9, 1991

JOHN K. PURCELL
NINA H. PURCELL
E. 6000 INTERSTATE 90
COEUR D ALENE, ID 83814

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 95-08665

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)765-4639.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

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FEB 08 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 15-8665

Date 1-3-91

GENERAL CONSIDERATIONS

4 Name same as permit?
4 Address same as permit? If no, prepare data entry form.
4 Proof timely received? If no, complete priority
advancement below.

SOURCE OF WATER

4 Surface water source
4 Ground water source
4 Drill permit req'd?
4 Copy in file? Drill permit no. _____
4 Well log in file?
4 Amt paid for drilling permit? _____ Correct?

LICENSE EXAMINATION FEE

4 Required?
50 Amount submitted?
4 Correct amount?

MEASURING DEVICE

NA Measuring device or access port required?
NA Installed?
NA Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

PRIORITY CALCULATION

Date proof received SB _____
Date proof due _____ - _____
No. of days late _____ = _____
Priority date _____ + _____
NEW PRIORITY DATE _____ = _____

RECEIVED
OCT 9 1990

Bunda
For Office Use Only
Amt. of Fee \$ 50.00
Date 10/9/90
Receipt No. 0018545
Received by C. Wong

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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.

Permit No. 95-08665 Telephone No. (208) 667-5650

Name(s) of Permit Holder(s): JOHN K. & NINA H. PURCELL

Post Office Address: E. 6000 INTERSTATE 90, COEUR D'ALENE, ID 83814-9405

Source of Water: COEUR D'ALENE LAKE

If ground water, well driller's name: _____ Date drilled: _____

Extent of Use:
Domestic _____ (No. of households) AESTHETIC (SAME AS) _____
Irrigation 0.4 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted .07 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: JULY 3, 1990

One of the following may be a condition of approval of your permit:

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

OR

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

Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

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

JOHN KENNETH PURCELL (208) 667-5650
Name Telephone No.

EAST 6000 INTERSTATE NINETY, COEUR D'ALENE, ID 83814-9405
Address

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.

microFILMED

FEB 18 1991

10.5.90
Date

John K. Purcell
Signature (and title if on behalf of a company or organization)

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
September 28, 1990

JOHN K. PURCELL
NINA H. PURCELL
E. 6000 INTERSTATE 90
COEUR D ALENE, ID 83814

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 95-08665

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

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 a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ: SC
Enclosures

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FEB 18 1991

MEMORANDUM

TO: FILE 95-8665

FROM: JIM JOHNSON

RE: RATE OF DIVERSION

DATE: September 21, 1990

=====

This application appears to conflict the 0.03cfs/acre allowance for irrigation of lands less than 5 acres. The requested rate, however, is reasonable for irrigation of small parcels such as lawns which have buried sprinkler system rather than the surface type of irrigation systems that have sprinkler pipes that are moved.

Most buried systems have several stations that can be controlled by a timer as to how much water is delivered by each station. Most municipal supplied water for lawn watering ranges between 15 to 20 gpm. Individual irrigation systems are often designed to meet the needs of the owner. The owner in this case is putting in a system that will divert 33 gpm and will satisfy the irrigation needs with 6 hours of operation per week.

The source of supply is from Coeur d' Alene lake so the rate diverted will not have an adverse impact on any other diversions from the lake.

Since the application for permit falls within reasonable criteria for irrigation system design the application should be approved with the listed rate.

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FEB 18 1991

APPLICANT: *PERCELL*

- (1). (✓) Name & Address: (If applicant is a corporation or partnership, names must be provided for the director, officers, and other partners.)
- (2). (✓) Source: (See USGS Quad for names of water sources)
- (3). (✓) Point of Diversion including county: (spring/10 ac., Subd. lot & block)
- (4). (✓) Quantity: (flow and/or volume)
- (✓) Nature of proposed use: (Include description of use)
- (✓) Period of use:
- (5). (✓) Total Quantity: (flow and/or volume)
- (6). (✓) Description of diverting works:
- (7). (✓) Time required for beneficial use of water:
- (8). (✓) Proposed uses:
- (9). (✓) Place of use or acres irrigated:
- (10). (✓) Other Water Rights:
- (11). (✓) Ownership:
- (13). (✓) Map:
 - (✓) Signature: (signator title required for corp., partnership, etc)
 - (✓) Fee: (Amount, receipt number and date recorded on application)
 - (✓) Acknowledgement Letter:
 - (✓) Overlap Review: Attachment? (Y) (N) Remarks? (Y) (N)

☒ Field check required: Field check by: _____
☒ Field report attached:
☒ Critical groundwater area:
☒ Groundwater management area:
☒ Send dam safety information:
☒ Send fish farm requirement letter:
☒ Send power requirement letter:
☒ Send Power residency affidavit:
☒ Send Power efficiency form:
☒ Within trust water boundry: (Attach Trust Water Supp. Analysis Sheet):
☒ Diversion greater than 5 cfs or 500 af, supp. analysis sheet attached:
☒ Well drilling permit required:

✓ In form for advertising:
✓ Statewide advertising: (10.00 or more cfs.)

- ☒ I.D. Health and Welfare
- ☒ I.D. Fish and Game
- ☒ I.D. Lands
- ☒ Adjudication Bureau

☒ U.S. BLM
☒ U.S. Forest Svc.
☒ Water District # _____
☒ Other

RECEIVED
AUG 28 1990

AUG 28 1990

Department of Water Resources

Application Number 95-08665

FINAL REGIONAL PROCESSING REVIEW

YES NO

✓ Additional information received:

 ✓ Notice of pending void order issued: Final date of order response.

✓✓ Affidavit of publication received:

✓ Application published correctly: If not, record action taken.

☒ Publication dates and paper recorded on application:

✓ Protests received, Final date for protest 8/28/90

~~Recommendations attached:~~

✓ ~~Measuring~~ device required:

Measuring port required:

☒ Water delivered by water master? District #

Special conditions of approval or cover letter: (see additional info. below)

Recommended Date of Priority 7-16-90 ✓

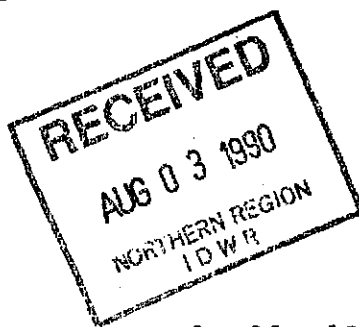
Recommended by: THK RJA Date 8/22/90

STATE OFFICE REVIEW *P/6*

See remarks for additional information. By KW Date 9-21-90

REMARKS

STANLEY F. HAMILTON
DIRECTOR



July 30, 1990

BOARD OF LAND
COMMISSIONERS
CECIL D. ANDRUS
Governor
PETE T. CENARRUSA
Secretary of State
JIM JONES
Attorney General
J.D. WILLIAMS
State Auditor
JERRY L. EVANS
Supt. of Public
Instruction

TO: Department of Water Resources
Northern Region

FROM: Bryce D. Taylor
Leasing Specialist

RE: John K. Purcell - 95-08665
W. Quinton Hellinger - 95-08667

Coeur d'Alene is a navigable lake and the above applications will require an encroachment permit from the Department of Lands. The applicants will need to make application for a permit at our Lake Protection Act administration office in Coeur d'Alene.

Bryce
BDT:lr

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FEB 08 1991



State of Idaho

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814 • (208) 765-4639

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

July 25, 1990

Idaho Dept. of Lands
Statehouse
Boise, Id. 83720

Re: 95-8665

Gentlemen:

Enclosed is a recent filing with this Department that may be of interest to your agency.

Sincerely,

TOM D. KING
Senior Water Resource Agent

TDK/pms

Enclosure

MICROFILMED

FEB 18 1991

Celebrate
IDAHO
1890 • CENTENNIAL • 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Northern Region Office

1910 Northwest Blvd. * Suite 210 * Coeur d'Alene, Id. * 83814 * (208) 765-4639

Cecil D. Andrus
Governor

R. Keith Higginson
Director

July 19, 1990
Mr. John Purcell
E. 6000 I. S. 90
Coeur d Alene, Id. 83814

Re: Water Appropriation Application # 95-08665

Dear Applicant:

The Idaho Department of Water Resources acknowledges receipt of your Application For Permit To appropriate the Public Waters Of The State Of Idaho. We have assigned #95-08665 to your water appropriation application. To assist us in providing you with prompt, accurate service, please refer to this number in all future matters concerning this water right application.

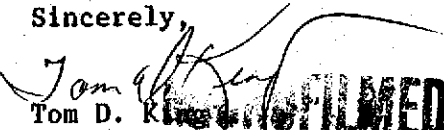
Your appropriation application is currently being prepared for advertising in the county newspaper. This advertisement will be published for two consecutive weeks followed by a waiting period of ten days to allow for the submittal of protests.

If the application is protested during this waiting period, you will be sent a copy of the protest and instructions to aid you in resolving the protest without a hearing. However all protests must be resolved before approval of the application can be made, so if the protestant does not voluntarily withdraw the protest, this department will conduct a conference and/or hearing on the matter.

If the application is not protested it will be forwarded to Boise, where departmental staff will conduct a more in depth review of the application, to determine if there is a need for further information that will facilitate the Directors decision on the application. You will be notified by mail of this decision.

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

Sincerely,


Tom D. King
Sr. Water Resource Agent

FEB 08 1991

95-08665

PURCELL, JOHN K.
PURCELL, NINA H.
E. 6000 INTERSTATE 90
COEUR D ALENE, ID 83814

Source: COEUR D ALENE LAKE

Tributary: SPOKANE RIVER

Diversion Pt: LOT 1 (NENE) Sec 3 T 49N R 03W

Use: IRRIGATION (.070 CFS)
AESTHETIC (.070 CFS)
Total Diversion: (.070 CFS)

Date Filed: 7/16/ 1990

In: T49N R03W S03 NENE NWNE

0.4 ACRES TOTAL

MICROFILMED

FEB 08 1991