

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08581

Priority: April 25, 1988

Maximum Diversion Rate: 12.92 CFS
Maximum Diversion Volume: 3407.6 AF

This is to certify, that HAYDEN LAKE IRRIGATION DISTRICT
PO BOX 162

HAYDEN ID 83835 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated April 25, 1988; and
has submitted Proof of Beneficial Use on August 6, 1990. An examination indicates
that the works have a diversion capacity of 12.920 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>
IRRIGATION	03/15 to 11/15	12.05 CFS	3075.0 AF
STOCKWATER	01/01 to 12/31	0.11 CFS	6.7 AF
COMMERCIAL	01/01 to 12/31	0.29 CFS	17.5 AF
MUNICIPAL	01/01 to 12/31	1.56 CFS	
DOMESTIC	01/01 to 12/31	0.84 CFS	308.4 AF
FIRE PROTECTION	01/01 to 12/31	2.93 CFS	
Totals		12.92 CFS	3407.6 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 15, Township 51N, Range 04W
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>
51N	04W	11	NESW 30	NWSW 30	SWSW 30	
			SESW 30	SESE 5		125
		14	NENW 30	NWNW 30	SWNW 30	
			SENW 30	NESW 30	NWSW 30	
			SWSW 20	SESW 20		220
		15	NESW 30			30
		16	SESW 15			15
		21	NENE 30	NWNE 30	SWNE 30	
			SENE 30	NESE 30	NWSE 30	
			SWSE 30	SESE 30		240
		22	NENE 15	NWNE 10	NESE 30	
			SWSE 30	SESE 30		115
		23	NWNW 10	SWNW 30	SENW 30	70
		26	NWNW 30			30
		27	NENE 30	NWNE 30	NENW 30	
			NWNW 30	SWNW 30	SENW 30	180

Total number of acres irrigated: 1025

PLACE OF USE: STOCKWATER, same as IRRIGATION use

RECORDED

MAY 25 1993

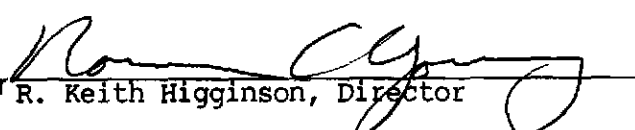
State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 95-08581

PLACE OF USE: COMMERCIAL, same as IRRIGATION usePLACE OF USE: DOMESTIC, same as IRRIGATION usePLACE OF USE: FIRE PROTECTION, same as IRRIGATION useCONDITIONS/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 limited to the amount that can actually be beneficially use 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.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.
6. This right when combined with right 95-07800 shall not exceed 3075.0 afa for irrigation.
7. This right when combined with right 95-07800 shall not exceed 0.11 cfs nor 6.7 afa for stockwater use.
8. This right when combined with right 95-07800 shall not exceed 0.29 cfs nor 17.5 afa for commercial use.
9. This right when combined with right 95-07800 shall not exceed 0.84 cfs nor 308.4 afa for domestic use.
10. Municipal use is within the city of Hayden.
11. Domestic use is for 514 homes.
12. Stockwater use is for 500 mixed stock.
13. Place of use is located within Hayden Lake Irrigation District. Two points of diversion are located within SWSE, S15, T51N, R04W.

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 30TH
day of MARCH, 1993.

Acting for 
R. Keith Higginson, Director

MAY 25 1993

State of Idaho
Department of Water Resources

RECEIVED

APPROVED

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 95-08581

MAR 8 1993

Department of Water Resources

Date of Priority: April 25, 1988

Maximum Diversion Rate: 12.92 CFS
Maximum Diversion Volume: 3407.6 AF

Comes now
PO BOX 162
HAYDEN ID 83835

HAYDEN LAKE IRRIGATION DISTRICT

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 95-08581, and requests that the permit be changed as follows:

Source: GROUNDWATER

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION	ANNUAL VOLUME
IRRIGATION	03/15 to 11/15	12.05 CFS	3075.0 AF
STOCKWATER	01/01 to 12/31	0.11 CFS	6.7 AF
COMMERCIAL	01/01 to 12/31	0.29 CFS	17.5 AF
MUNICIPAL	01/01 to 12/31	1.56 CFS	
DOMESTIC	01/01 to 12/31	0.84 CFS	308.4 AF
FIRE PROTECTION	01/01 to 12/31	2.93 CFS	
Totals		12.92 CFS	3407.6 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 15, Township 51N, Range 04W
KOOTENAI County

PLACE OF USE: IRRIGATION		ACRES		ACRES		ACRES		TOTAL
TWN	RGE SEC							
51N	04W	11	NESW 30	NWSW 30		SWSW 30		
			SESW 30	SESE 5				125
		14	NENW 30	NWNW 30		SWNW 30		
			SENW 30	NESW 30		NWSW 30		
			SWSW 20	SESW 20				220
		15	NESW 30					30
		16	SESW 15					15
		21	NENE 30	NWNE 30		SWNE 30		
			SENE 30	NESE 30		NWSE 30		
			SWSE 30	SESE 30				240
		22	NENE 15	NWNE 10		NESE 30		
			SWSE 30	SESE 30				115
		23	NWNW 10	SWNW 30		SENW 30		70
		26	NWNW 30					30
		27	NENE 30	NWNE 30		NENW 30		
			NWNW 30	SWNW 30		SENW 30		180

Total number of acres irrigated: 1025

MAY 25 1993

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 95-08581

PLACE OF USE: STOCKWATER, same as IRRIGATION use
PLACE OF USE: COMMERCIAL, same as IRRIGATION use
PLACE OF USE: DOMESTIC, same as IRRIGATION use
PLACE OF USE: FIRE PROTECTION, same as IRRIGATION use

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Board of Waterworks, Hayden Lake, Idaho, this 3 day of March, 1993.

Vern D. Fitzgerald
(Signature)
Chairman of the Board

MAY 25 1993

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 95-08581

FOR DEPARTMENT USE ONLY

Preliminary check by es Fee = 20.00 Receipted by ju # C02694 Date 3-9-93

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 95-08581 with the following;

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 limited to the amount that can actually be beneficially use 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.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.
6. This right when combined with right 95-07800 shall not exceed 3075.0 afa for irrigation.
7. This right when combined with right 95-07800 shall not exceed 0.11 cfs nor 6.7 afa for stockwater use.
8. This right when combined with right 95-07800 shall not exceed 0.29 cfs nor 17.5 afa for commercial use.
9. This right when combined with right 95-07800 shall not exceed 0.84 cfs nor 308.4 afa for domestic use.
10. Municipal use is within the city of Hayden.
11. Domestic use is for 514 homes.
12. Stockwater use is for 500 mixed stock.
13. Place of use is located within Hayden Lake Irrigation District. Two points of diversion are located within SWSE, S15, T51N, R04W.

MICROFILMED

MAY 25 1993

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 95-08581

Witness my hand this 30TH day of MARCH, 1993.

Norman C. Young
Acting for R. Keith Higginson, Director

RECEIVED
MAY 25 1993

RECEIVED

APR 25 1988

Form 202
6/85

Ident. No. 95-8581

STATE OF IDAHO
Department of Water Resources
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

Mr. Bill Batey, Chairman-Board of Directors

1. Name of applicant HAYDEN LAKE IRRIGATION DISTRICT Phone (208) 772-2612

Post office address P. O. Box 162, Hayden Lake, Idaho 83835

2. Source of water supply Groundwater which is a tributary of N/A

3. Location of point of diversion is NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____

Sec. 5 Township 51 N Range 4 W B.M. Kootenai County; additional

points of diversion if any: Alternate site-SE $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, Sec 14, T51N, R4W, B.M.

4. Water will be used for the following purposes:

Amount 2.93 for domestic & fire protection purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs ~~acre-feet per annum~~)

Amount 12.05 for Irrigation purposes from March 15 to Nov 1 (both dates inclusive)
(cfs ~~acre-feet per annum~~)

Amount 4.49 for Industrial purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs ~~acre-feet per annum~~)

Amount 1.56 for Municipal purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs ~~acre-feet per annum~~)

Amount 4.49 for Commercial purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs ~~acre-feet per annum~~)

Amount 0.0078 for Livestock purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs ~~acre-feet per annum~~)

5. Total quantity to be appropriated is (a) 16.55 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Deep well pumps rated at
2,000 gpm to 3,000 gpm each with associated piping, valves and
controls

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 1-16" 2-20" inches; proposed depth of well is ± 400 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
5 years (minimum 1 year).

MICROFILMED
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. N/A
- b. Stockwatering; list number and kind of livestock. Estimated 150 horses, 200 cattle, 50 sheep, goats, & hogs
- c. Municipal; show name of municipality. City of Hayden
- d. Domestic; show number of households. 514
- e. Other; describe fully. 544 acres of the Hayden Lake Irrigation District are within the limits of the City of Hayden and zoned for various uses.

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.

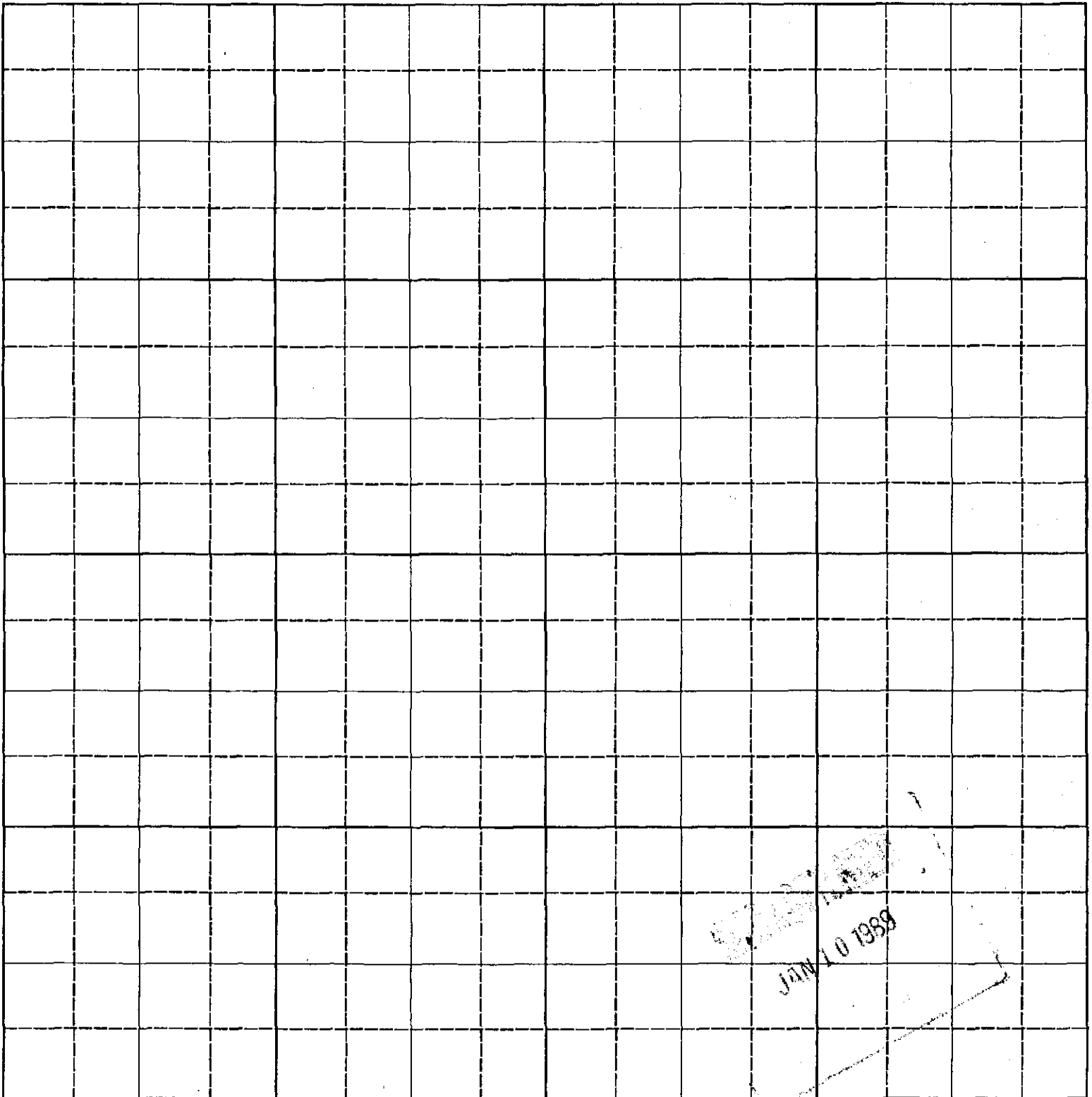
TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
51N	4W	11									35	40	40	30			20	12	177
											S	D,S	D,S	D,S			D,F	M,C,F	
		14	30	40	30	30	40	40	40	40	30	30	40	40					430
			M,C,F	M,C,F	M,C,F	M,C,F	D,S	D,S		D,S	D,S	D,S	M,C,F	M,C,F					
		15											25	20	30		20	40	135
													M,C,F	M,C,F	M,C,F		M,C,F	M,C,F	
		16												20					20
														D					
		21	30	20	10	10									20		40	40	170
			D,S	D,S	D,S	D,S									D,S		D,S	D,S	
		22	40	10		40	20	20							40		40	40	250
			M,C,F	M,C,F		S	M,C,F	M,C,F							D,S		D,S	D,S	
		23	33	40	20	26	7	40	40	30	30								259.7
			M,C,F	M,C,F	M,C,F	M,C,F	M,C,F	M,C,F	M,C,F	D	D								
		26						10											10
								D											
		27	40	30			10	40	10										
			D,S				D,S	D,S	D,S										

Total number of acres to be irrigated

130 - 157 - 1584.7 - 1608.7 - 1584.7 - 1608.7

10. Describe any other water rights used for the same purposes as described above. Surface Water Diversion from Hayden Lake License #2129 ± 9000 gpm, 1800 gpm well SW¼, NE¼, NE¼ Sec 14, 51N, R4W File #95-7800
11. a. Who owns the property at the point of diversion? Hayden Lake Irrigation District
- b. Who owns the land to be irrigated or place of use? Various landowners within the District
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. The Hayden Lake Irrigation District is organized under Idaho State Law to serve users within its boundaries
12. Remarks: BOARD OF DIRECTORS CONSISTS OF CHAIRMAN; WILLIAM BATEY; PAT ESTES; LYLE MORRIS; ALL AT POB 162 HAYDEN LAKE, ID 83835
PER DIST SEC. C.A. HALMALKA, - JK - 4-28-88

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



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.

Bill Batey Chairman Board
(Applicant)
Bill Batey, Chairman-Board of Directors
Hayden Lake Irrigation Dist.

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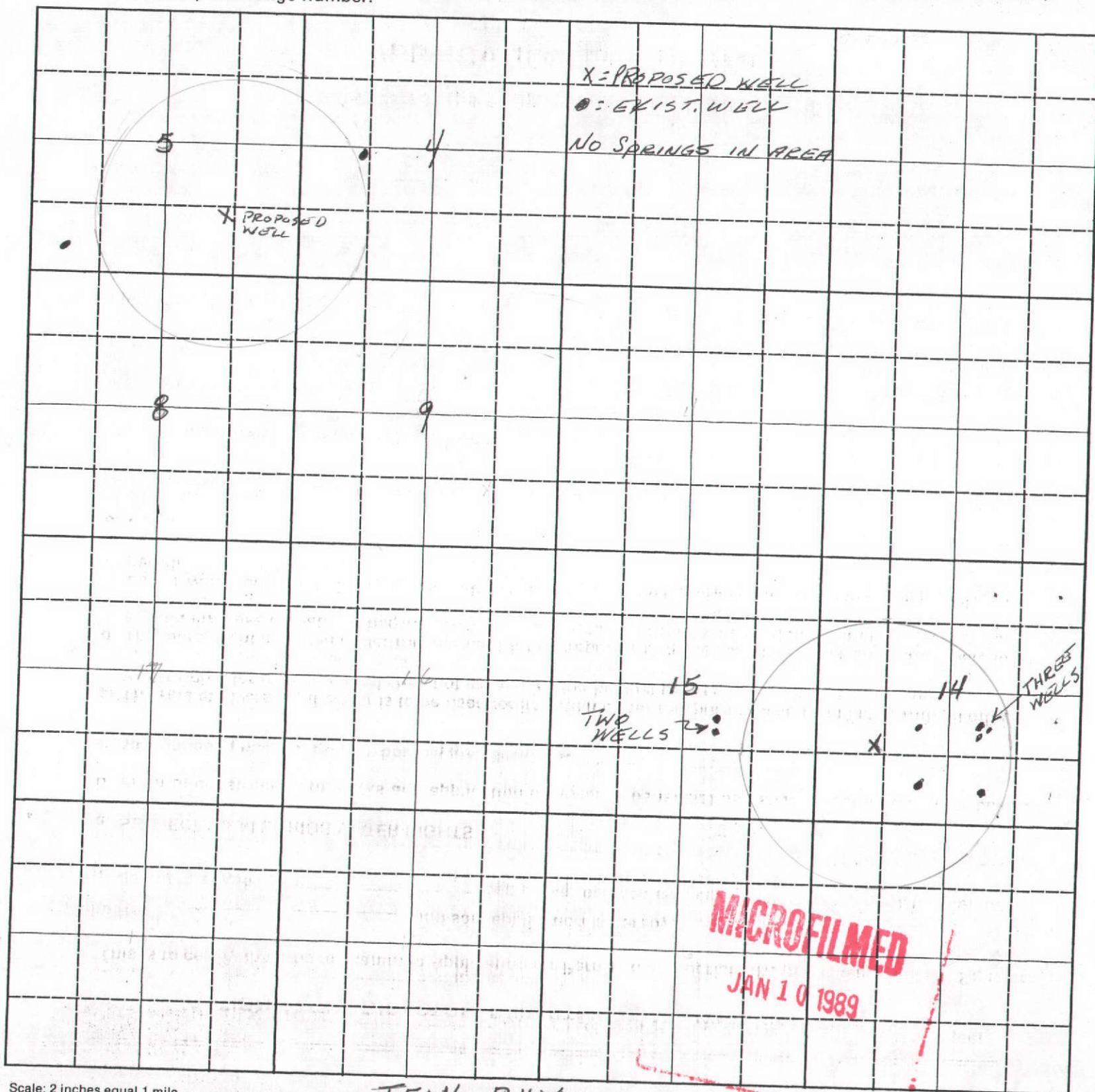
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13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

T51N R4W
ADDITIONAL INFORMATION PER RULE 4, 5, 3, 1, 2

HAYDEN LAKE IRRIGATION DIST ADDITIONAL
INFORMATION

45,32,1 ANNUAL VOLUME FOR USES OTHER THAN MUNICIPAL
AND FIRE PROTECTION

DOMESTIC 514 HOMES @ 1.2 AF/HOME = 616.8 AF

IRRIGATION 1608 ACRES = 5628 AF

STOCK WATER 400' HEAD = 6.7 AF

TOTAL 6251.5 AF

CONSUMPTIVE 19.1 INCHES/ACRE $\therefore$ 2559.4 AFA

REPROFILMED

JAN 10 1989

Received by QJ Date 7-25-88 Time 12:08 Preliminary check by JK
Fee \$ 365.00 Receipted by pm # N 33 Date 4/28/88 LT OK
Publication prepared by pm Date 5/11/88 Published in 7/29/88 IS OK
Publication approved pm Date 8/12/88 TN 7/29/88 PR OK

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. 95-8581, 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 September 1, 19 93.

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: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

The issuance of this permit in no way grants any right-of-way or easement across the land of another.

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.

Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

The number of wells authorized by this permit shall not exceed three (3).

Witness my hand this 6th day of September, 1988.

R. Paul Higgins
Director

MICROFILMED

JAN 10 1989

Transfer 70974 Reference Sheet

DATE: May 5, 2004

TO: File(s) 95-8581

**Original Transfer Application form,
correspondence and review documents
regarding Transfer 70974 are located within
Water Right file 95-7800.**

Transfer 70974 Reference Sheet

**SCANNED
MAY 17 2004**

LICENSE REVIEW CHECKLIST

Permit # 95-08581

Date 01-22-93
28

NAME	<u>Yes</u>	<u>No</u>	Address Change?
PRIORITY DATE	<u>Yes</u>	<u>No</u>	Advance?
	<u>Yes</u>	<u>No</u>	Memo to Advance
	<u>Yes</u>	<u>No</u>	Order to Reinstate Needed?
TOTAL CFS	<u>Yes</u>	<u>No</u>	Incorrect Fee for rate recommended? .11 (STOCK)
	<u>Yes</u>	<u>No</u>	Disagree with Actual Measurement? 1.56 (MUN). 29 (COMM)
	<u>Yes</u>	<u>No</u>	$1025 \times .02 = 20.5 / 12.05 (IRR) \text{ Per Permit } 2.93 (\text{FireP}), .84 (\text{DOM})$
	<u>Yes</u>	<u>No</u>	Disagree with Theoretical?
	<u>Yes</u>	<u>No</u>	Limited by Capacity? 12.92 cfs
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>Allow Same/Vol > Vrr</u> Season Recommended
	<u>Yes</u>	<u>No</u>	Disagree with Examiner's Calculations?
	<u>Yes</u>	<u>No</u>	$1025 \times 3 = 3075 \text{ at } (IRR) 308.4 (DOM) 17.5 (COMM) 6.7 (STOCK)$
	<u>Yes</u>	<u>No</u>	Limited by Flow? $12.05 \times 232 \times 1.9835 = 5545 > 3675$ (Permit Season)
SOURCE	<u>Yes</u>	<u>No</u>	Changes? Clarification of <u>Originally</u>
	<u>Yes</u>	<u>No</u>	<u>Intended</u> source
	<u>Yes</u>	<u>No</u>	Notice of Intent to Void.
P/D	<u>Yes</u>	<u>No</u>	Verify with Map
	<u>Yes</u>	<u>No</u>	Amendment Needed? <u>Clerical Error on App per Map</u> <u>Change 55 to 515</u>
	<u>Yes</u>	<u>No</u>	Is Overlap Analysis a Consideration?
P/U	<u>Yes</u>	<u>No</u>	Verify with Map <u>Add NE60, SW60, NW60, S15</u>
	<u>Yes</u>	<u>No</u>	<u>NW60, S21 - SE60, S27</u>
	<u>Yes</u>	<u>No</u>	Amendment Needed? <u>Drop SW60, S11 - SE60, S22</u>
	<u>Yes</u>	<u>No</u>	Is Overlap Analysis a Consideration?
USES	<u>Yes</u>	<u>No</u>	Change(s) in Nature of Use? <u>Drop IND*</u>
	<u>Yes</u>	<u>No</u>	Amendment Needed?
REMARKS	<u>Yes</u>	<u>No</u>	Multiple P/Ds in 1/4 1/4? <u>2/SW60, S15</u>
	<u>Yes</u>	<u>No</u>	Non-Irr. Uses <u>DOM/514 Homes MUN/Hayden STOCK/500 Mixed</u>
	<u>Yes</u>	<u>No</u>	Special Overlap Condition <u>IRR/VOL DOM, STOCK, COMM</u>
	<u>Yes</u>	<u>No</u>	Other
CONDITIONS	<u>Yes</u>	<u>No</u>	Measuring Device
	<u>Yes</u>	<u>No</u>	W/Master Control
	<u>Yes</u>	<u>No</u>	Overlap
	<u>Yes</u>	<u>No</u>	Water Quality
	<u>Yes</u>	<u>No</u>	DATES/MISC
	<u>Yes</u>	<u>No</u>	Water Dist.
	<u>Yes</u>	<u>No</u>	App Rec'd
	<u>Yes</u>	<u>No</u>	Exam Made

COMMENTS: Reduced Acres, rate, uses Amend P/D + P/U

* IND use has VOL limiter - Municipal doesn't - Drop IND + leave MUN @ 1.56 per permit
(95-8581) 12.05 cfs + (95-7800) 3.8 = 15.85 / 1025 acres = .015 cfs/acre

LICENSE AMEND YES SPECIAL PARAGRAPH

Remarks: This right when combined with right 95-07800 shall not exceed 3075.0 afa for irrigation.
This right when combined with right 95-07800 shall not exceed 0.11 cfs nor 6.7 afa for stockwater use.
This right when combined with right 95-07800 shall not exceed 0.29 cfs nor 17.5 afa for commercial use.
This right when combined with right 95-07800 shall not exceed 0.84 cfs nor 308.4 afa for domestic use.
Municipal use is within the city of Hayden.
Domestic use is for 514 homes.
Stockwater use is for 500 mixed stock.
Place of use is located within Hayden Lake Irrigation District.
Two points of diversion are located within SWSE, S15, T51N, R04W.

Dates: App. Received: 04/25/1988 Priority Date: 04/25/1988
Proof Due Date: 09/01/1993 Proof Made Date: 08/06/1990
Exam Made Date: 07/17/1991 Exam Sent to S.O.: 08/05/1992
Licensed Date:

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

Audit: 01/22/93 SKAGGS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 05 1992
Department of Water Resources

A. GENERAL INFORMATION

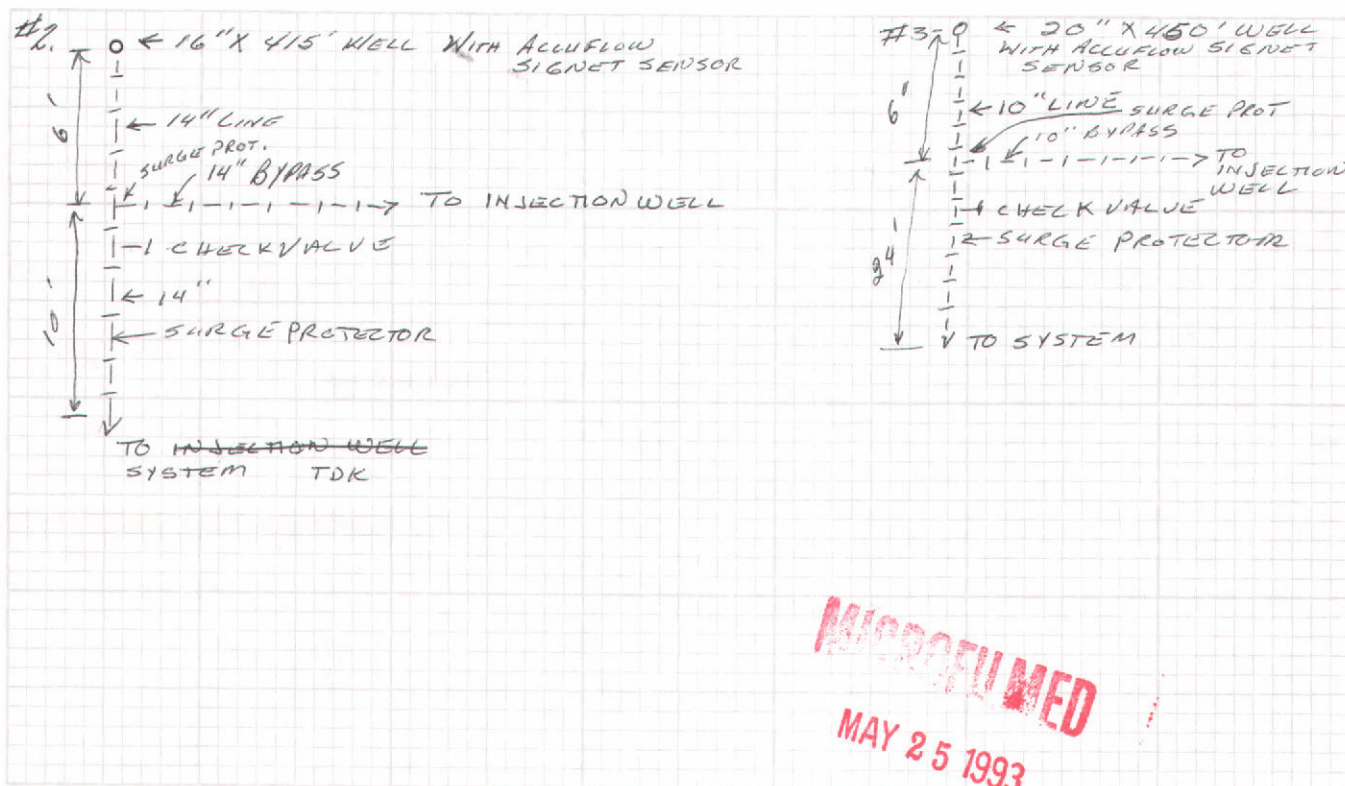
1. Owner: HAYDEN LAKE IRR. DIST Permit No. 9508581
Current Address: Box 102 HAYDEN ID 83835 Phone No. 772-2612
2. Accompanied by: ROGER REYNOLDS EXAM. DATE: 7/19/91
Address: SAME Phone No. _____
Relationship to Permit Holder: WATERMASTER
3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 95-07800 ☐ Copies Attached
2. Other water rights with same point of diversion: 95-07800 ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 125'

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

System Description (continued)

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

SEE ATTACHED

☐ 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
# 2	⁴⁵ ~~WORTHINGTON~~	600	82210204-306	WORTHINGTON	14"
# 3	45	300	6564/5105/28 R019R-4	WORTHINGTON	CS-1466

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
2,3		NE	SW	SE	15	S1N	4W	KOOTENAI	MAP

6. Place(s) of Use:

Indicate Method of Determination MAP

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
S1N	4W	11									30 DCS	30 DCS	30 DCS	30 DCS			5 DC		125
		14	M	M	M	M	30 DCS	30 DCS	30 DCS	30 DCS	30 DCS	30 DCS	20 DCS	20 DCS					220
		15									30 DCS	M	M	M	M	M	M	M	30
		16												15 DCS					15
		21	30 DCS	30 DCS	30 DCS	30 DCS									30 DCS	30 DCS	30 DCS	30 DCS	240
		22	15 DCS	10 MDCS			M	M							30 DCS	30 DCS	30 DCS		115
		23	M	M	M	M	M	10M DCS	30 DCS	30 DCS									70
		26						30 DC											30
		27	30 DCS	30 DCS			30 DCS	30 DCS	30 DCS	30 DCS									186

1025

MAY 25 1993

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
#2 Accuflow SIGNET			P575506960 →			1989
" "				P5755-4030		1989

2. Measurements:

#2 4000 GPM

#3 1800 GPM

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: #2 $\frac{4000 \text{ GPM}}{448.8} = 8.91 \text{ cfs}$ #3 $\frac{1800 \text{ GPM}}{448.8} = 4.01 \text{ cfs}$ 12.9 35.7 cfs

2. Alternate Method for Checking Purposes: #2

#3 $\frac{8.8(300)70\%}{(2.3)(70)+300} = 3.9 \text{ cfs}$

$\frac{8.8(600)70\%}{2.3(50)+300} = 8.76 \text{ cfs}$ 12.7

ALSO, 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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{10.35}{3.5} = 3587.5$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \frac{357 \times 20.5 \times 12.05}{245} = 5855.8$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3587.5$

2. Volume Calculations for Other Uses:

SEE ATTACHED

MICROFILMED

MAY 25 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

OVERLAP: SAME SYSTEM & USES AS 95-07800									
NOT TO EXCEED 0.02 cfs / ACRE									
"	"	"	3.5 AF / ACRE						
"	"	"	0.29 cfs For Commercial Purposes w/comb./w 95-07800						
"	"	"	17.5 AF " " " " " " "						
"	"	"	0.14 cfs " STOCK " " " " "						
"	"	"	0.84 cfs " Domestic " " " " "						
"	"	"	308.4 AF " " " " " " "						
"	"	"	8.1 AF " STOCK " " " " "						

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	3-15	11-15	2.93 cfs ~~30.5~~ 12.05 TDK	3790 ~~3789~~ TDK
MUNICIPAL	1-1	12-31	3.36 TDK	
COMMERCIAL	1-1	12-31	0.29	17.5
STOCK	1-1	12-31	0.14 2.2 TDK	8.1 7.2 TDK
DOMESTIC (514)	1-1	12-31	0.84	308.4
Totals:			12.9 ~~35.7~~ 13.05 TDK	4123.1

2. Recommended Amendments

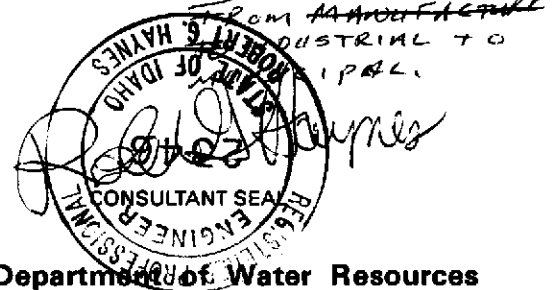
- ☒ Change P.D. as reflected above ☐ Add P.D. as reflected above
☒ Change P.U. as reflected above ☐ Add P.U. as reflected above

☐ None

☒ Other NATURE OF USE

J. AUTHENTICATION

Field Examiner's Name Tom D King
 Signature [Signature]
 Certification Date 4/10/91
 Field Report Preparation Date 9/3/91



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

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C.3. NARRATIVE

#2 well: A 16 inch well, 415 feet deep, with static water level @ 307.7 feet, a 600 horse power pump situated on a 13" X 6' square concrete pedestal, an Accuflow Signet flow sensor and 14 inch pipeline to a 12 inch main and a 75,000 gallon above ground storage tank, located within the SW NW, Sec. 18, T51N, R4W, then to Gravity flow mainline and delivery system. #3 well: A 20 inch well, 450 feet deep, with static water level @ 305.6 feet, a 300 horse power pump situated on a 13" X 6' square concrete pedestal, a Accuflow Signet flow sensor and 14 inch pipeline to a 12 inch main and a 75,000 gallon above ground storage tank, located within the SW NW, Sec. 18, T51N, R4W, then to Gravity flow mainline and delivery system.

MAY 25 1993

G.2

COMMERCIAL

95- [REDACTED] 08581

41 UNITS w/TOILET, 15 gpd/PATRON, ≈ 40 PATRON/DAY^{*}
 $(41)(5)(40) = 8.2 \text{ K gpd}$

3 RESTAURANTS / BAR, 312 gpd/PATRON, ≈ 100 PATRONS/DAY^{*}
 $(3)(12)(100) = .36 \text{ K gpd}$

1 LAUNDROMAT, 20 WASHERS, 50 GAL/LOAD $\left(\begin{array}{l} 1 \text{ LOAD/1/2 HR} \\ 10 \text{ HR/DAY} \end{array} \right)$ ^{**}
 $(20)(50)\left(\frac{10}{1.5}\right) = 6.7 \text{ K G/D}$

1 CAR WASH w/2 BAYS & 1 TOILET ≈ 10 PATRONS/DAY (OPEN 24 HRS/DAY)
 CAR WASH 10 gpm (10 HRS)(60 MIN/HR) $\approx 6.0 \text{ K G/D}$
 TOILET (10)(5) = 50 g/D $\approx .05 \text{ K G/D}$

1 RESTAURANT - NO LOUNGE 30 PATRONS
 $(30)(10) .3 \text{ K G/D}$

$$\frac{[(8.2 \text{ K}) + (.36 \text{ K}) + (6.7 \text{ K}) + (.05 \text{ K}) + (.13 \text{ K})][.365 \text{ K}]}{325,828 \text{ K}} = 17.5 \text{ AFA}$$

IDEAL DIVERSION RATE

$$\frac{(8.2 \text{ K}) + (.36 \text{ K}) + (6.7 \text{ K}) + (.05 \text{ K}) + (.13 \text{ K})}{1,120} = \frac{130.9 \text{ PM}}{448.8} = .29 \text{ cfs}$$

* HYDRAULIC HANDBOOK TABLE 27
 ** USOA PUB #24

DOMESTIC

$$(614 \text{ HOMES})(.6 \text{ AFA}) = 368.4 \text{ AF}$$

IDEAL DIV. RATE = .84 cfs (EXAMINERS HANDBOOK APP #14)

STOCKWATER

500 HD 8.1 AFA & IDEAL DIV. RATE 0.14 cfs (EX. HANDBOOK TABLE 6)

NO MANUFACTURING - NO INDUSTRIAL



State of Idaho
Department Of Water Resources
WELL INSPECTION FORM

If well is associated with water right, provide WR Permit No. 95-08581

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description of Well Location:

Twp. _____ N, Rge. _____ Sec. _____, _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Gov. Lot _____

2. Owner: _____

Address: _____

City _____, State _____

3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐

4. Access Port: Y ☒ N ☐
Pressure Gauge: Y ☒ N ☐
Flowing: Y ☐ N ☒

Static Water Level: 307.7
Casing Diameter: _____
Temperature: _____

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Y ☐ N ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks : WELL #2

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MAY 25 1993

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.

1. WELL OWNER Name <u>HAYDEN LAKE IRRIGATION DIST</u> Address <u>LACY + HIGHWAY 95</u> <u>HAYDEN LAKE IDAHO</u> Owner's Permit No. <u>95-88-N-111</u>	7. WATER LEVEL Static water level <u>307.7</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>45</u> °F. Quality <u>GOOD</u>																																																																																																										
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Air ☐ Other _____																																																																																																										
3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☒ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>1200</u></td><td><u>325</u></td><td><u>1</u></td></tr><tr><td><u>1600</u></td><td><u>332.7</u></td><td><u>3</u></td></tr><tr><td><u>1800</u></td><td><u>333.8</u></td><td><u>5</u></td></tr><tr><td><u>2250</u></td><td><u>338.9</u></td><td><u>6</u></td></tr></tbody></table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>1200</u>	<u>325</u>	<u>1</u>	<u>1600</u>	<u>332.7</u>	<u>3</u>	<u>1800</u>	<u>333.8</u>	<u>5</u>	<u>2250</u>	<u>338.9</u>	<u>6</u>																																																																																											
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td><u>20</u></td><td><u>0</u></td><td><u>40</u></td><td><u>GRAVEL + SAND 2" MIN</u></td><td></td><td><u>X</u></td></tr><tr><td><u>16</u></td><td><u>40</u></td><td><u>312</u></td><td><u>GRAVEL + SAND 2" MIN</u></td><td></td><td><u>X</u></td></tr><tr><td><u>16</u></td><td><u>312</u></td><td><u>330</u></td><td><u>GRAVEL + SAND 1" MIN</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td></td><td></td><td><u>SOME CLAY LENSES</u></td><td></td><td></td></tr><tr><td><u>16</u></td><td><u>330</u></td><td><u>359</u></td><td><u>GRAVEL + SAND 3" MIN</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td></td><td></td><td><u>SOME CLAY LENSES</u></td><td></td><td></td></tr><tr><td><u>16</u></td><td><u>359</u></td><td><u>369</u></td><td><u>GRAVEL 1" MINUS +</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td></td><td></td><td><u>COARSE SAND</u></td><td></td><td></td></tr><tr><td><u>16</u></td><td><u>369</u></td><td><u>383</u></td><td><u>GRAVEL 3" MINUS +</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td></td><td></td><td><u>COARSE SAND</u></td><td></td><td></td></tr><tr><td><u>16</u></td><td><u>383</u></td><td><u>393</u></td><td><u>GRAVEL 1" MINUS +</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td></td><td></td><td><u>COARSE SAND SOME CLAY</u></td><td></td><td></td></tr><tr><td><u>16</u></td><td><u>393</u></td><td><u>400</u></td><td><u>COARSE SAND + CLAY</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td></td><td></td><td><u>LENSES</u></td><td></td><td></td></tr><tr><td><u>16</u></td><td><u>400</u></td><td><u>415</u></td><td><u>GRAVEL 1" MINUS +</u></td><td></td><td><u>X</u></td></tr><tr><td></td><td></td><td></td><td><u>COARSE SAND</u></td><td></td><td></td></tr></tbody></table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	<u>20</u>	<u>0</u>	<u>40</u>	<u>GRAVEL + SAND 2" MIN</u>		<u>X</u>	<u>16</u>	<u>40</u>	<u>312</u>	<u>GRAVEL + SAND 2" MIN</u>		<u>X</u>	<u>16</u>	<u>312</u>	<u>330</u>	<u>GRAVEL + SAND 1" MIN</u>		<u>X</u>				<u>SOME CLAY LENSES</u>			<u>16</u>	<u>330</u>	<u>359</u>	<u>GRAVEL + SAND 3" MIN</u>		<u>X</u>				<u>SOME CLAY LENSES</u>			<u>16</u>	<u>359</u>	<u>369</u>	<u>GRAVEL 1" MINUS +</u>		<u>X</u>				<u>COARSE SAND</u>			<u>16</u>	<u>369</u>	<u>383</u>	<u>GRAVEL 3" MINUS +</u>		<u>X</u>				<u>COARSE SAND</u>			<u>16</u>	<u>383</u>	<u>393</u>	<u>GRAVEL 1" MINUS +</u>		<u>X</u>				<u>COARSE SAND SOME CLAY</u>			<u>16</u>	<u>393</u>	<u>400</u>	<u>COARSE SAND + CLAY</u>		<u>X</u>				<u>LENSES</u>			<u>16</u>	<u>400</u>	<u>415</u>	<u>GRAVEL 1" MINUS +</u>		<u>X</u>				<u>COARSE SAND</u>		
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5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>375</u> inches</td><td><u>16</u> inches</td><td><u>2</u> feet</td><td><u>362</u> feet</td></tr><tr><td><u>375</u> inches</td><td><u>14</u> inches</td><td><u>410</u> feet</td><td><u>415</u> feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>JOHNSON</u> Type <u>STAINLESS STEEL</u> Model No. <u>TELESCOPE</u> Diameter <u>16</u> Slot size <u>1/8"</u> Set from <u>359</u> feet to <u>410</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>20 FT</u> Material used in seal: ☒ Cement grout ☐ Puddling clay ☐ Well cuttings 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 <u>2" PIPE + CAP WELDED TO CASING</u>	Thickness	Diameter	From	To	<u>375</u> inches	<u>16</u> inches	<u>2</u> feet	<u>362</u> feet	<u>375</u> inches	<u>14</u> inches	<u>410</u> feet	<u>415</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	RECEIVED MAY 09 1989 NORTHERN REGION IDWR 10. Work started <u>NOV 10-88</u> finished <u>JAN 10-89</u>																																																																																						
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_____ inches	_____ inches	_____ feet	_____ feet																																																																																																								
6. LOCATION OF WELL Sketch map location must agree with written location. <u>MAY 25 1993</u> N W E S • Subdivision Name <u>HAYDEN</u> <u>LAKE IRRIGATED TRACT</u> Lot No. <u>W/ 169</u> Block No. _____ County <u>KOOTENAI</u> <u>SW 1/4 SE 1/4 Sec. 15, T. 51 N/S, R. 4 E (N)</u>	11. DRILLER'S CERTIFICATION I/We certify that all minimum well construction standards were applied with at the time the rig was removed. Firm Name <u>HOLMAN DRILLING CORP</u> Firm No. <u>108</u> Address <u>E3410 9TH AVE</u> Date <u>2-10-89</u> <u>SPOKANE WA</u> Signed by (Firm Official) <u>Amos E Holman</u> and <u>_____</u> (Operator) <u>_____</u> PRES.																																																																																																										

State of Idaho
Department Of Water Resources
WELL INSPECTION FORM

If well is associated with water right, provide WR Permit No. 75-08581

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description of Well Location:

Twp. _____ N, Rge. _____ Sec. _____, _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Gov. Lot _____

2. Owner: _____

Address: _____,

City _____, State _____

3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐

4. Access Port: Y ☒ N ☐
Pressure Gauge: Y ☒ N ☐
Flowing: Y ☐ N ☒

Static Water Level: 305.6
Casing Diameter: 18
Temperature: ☒

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Y ☐ N ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks : WELL #3

RECEIVED
MAY 25 1993

PERMIT # 95-68581

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S



WELL #3



PHOTOS OF WELL #2 DID NOT
DEVELOP

REFILMED
MAY 25 1993

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 95-8381

Date 12-18-90

GENERAL CONSIDERATIONS

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

SOURCE OF WATER

✓ Surface water source
✓ Ground water source
Y Drill permit req'd? Y Copy in file?
Y Well log in file?
100.00 Amt paid for drilling permit? Y Correct?

LICENSE EXAMINATION FEE

X Required?
500 Amount submitted?
Y Correct amount?

MEASURING DEVICE

Y Measuring device or access port required?
Y Installed?
N Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

PRIORITY CALCULATION

Date proof received

Date proof due

No. of days late

Priority date

NEW PRIORITY DATE

[Handwritten signature]

	_____	-
	_____	=
	_____	+
	_____	=

03/80

RECEIVED

AUG 6 1990

Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only

Fee Received 500.00Date 8/1/90Receipt # N3971Receipt by [Signature]Reviewed by [Signature]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. 95-8581Name(s) of Permit Holder: HAYDEN LAKE IRRIGATION DISTRICT-PAT O. ESTES, CHAIRMAN,
HLID BOARD OF DIRECTORSPost Office Address: P.O. BOX 162HAYDEN LAKE, IDAHO 83835 Telephone No. (208) 772-2612Source of Water: WELLS GROUND WATER

Extent of Use:

Domestic 514 (number of households) Stockwater Estimated 150 horses, 200 cattle
50 sheep, goats, hogs (number and type of stock)

Irrigation 544 (acres) Other/Remark

Total rate and/or volume for which proof is submitted 16.55 cfs acre-feetShow the date water was first diverted and beneficially used under this permit: April 16, 1990

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

Fee enclosed \$ 500.00
(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:

ROGER REYNOLDS, WATERMASTER772-2612 772-2693

(Name)

(Telephone Number)

HAYDEN LAKE IRRIGATION DISTRICT W. 375 LACEY AVE., HAYDEN LAKE, IDAHO

(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.

FEB 07 1991

July 30, 1990

Date

[Signature]

Signature of Permit Holder (and title, if appropriate)

Chairman of the Board

ACTION OF IDWR

(X) Approved

() Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.

SPECIFIC CONDITIONS:

FILMED

FEB 27 1991

Dated this 28 day of October, 1988

\$100.00/well.

Signed

Robert J. Haynes

Title

REGIONAL SUPERVISOR

Received by

Kim

Fee

200.00

Date

10/28/88

Receipt No.

N-1980

Construction start extension to

Extension approved by

RECEIVED
OCT 31 1988

Drilling Permit No. 95-88-N-24
Water Permit No. 95-8581, 112
Injection Permit No. _____

RECEIVED

OCT 27 1988

NORTHERN REGION
IDWR

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

2 Permits

for

1. Applicant Mr. Bill Batey, Chairman - Board of Directors, Hayden Lake Irrigation District
2. Address P. O. Box 162, Hayden Lake, Idaho 83835

Telephone (208) 772-2612

(X) Well Owner () Well Operator () Other, specify _____

3. Proposed well location SW 1/4 SE1/4, or Gov't lot No. _____,
Sec. 5, Twp. 51 N Rge. 4 W, County Kootenai,
Lot, block and subdivision West-half Tract 169, Hayden Lake Irrigated Tracts

4. Proposed use of well: (Check all that apply)

(X) Domestic (X) Stockwater () Monitoring
(X) Irrigation (X) Industrial Commercial (X) Municipal
() Injection (X) Other, Specify Fire Protection

5. Well construction information:

(X) New well () Deepen () Replace

Proposed surface diameter 16" & 20" Maximum depth 400'
Anticipated bottom hole temperature: _____

(X) 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)

6. Anticipated construction start date November 10, 1988

7. Well Driller (if known) HOLMAN DRILLING CORPORATION

Address E. 3410 Ninth Avenue, Spokane, Washington 99202

8. Applicant's signature Bill Batey

Title Chairman, Board of Directors, Hayden Lake Irrigation District

Date October 28, 1988

* After other pre-requisite approvals have been obtained.

FILED

* Fee is \$10 for single family domestic. Other uses may be \$100, \$50, \$25, \$10.

Form No.
7/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

CHECKLIST OF REQUIREMENTS
LARGE DIVERSION SUPPLEMENTARY
ANALYSIS SHEET*

EFFECT ON EXISTING RIGHTS

- ☐ Yes ☒ No Springs/surface streams with 5 or less existing users
☐ Identify number of impacted rights
☐ Name and address of users
☐ Location of points of diversion
☐ Nature of use of the existing rights
☒ Yes ☐ No Groundwater
☐ Plat showing proposed well and any other wells &/or
springs within $\frac{1}{4}$ mile radius
☐ Yes ☒ No Statement of design construction, or operation techniques
which will be used to reduce impact on existing rights ✓

SUFFICIENCY OF WATER SUPPLY

Water Requirements of Proposed Project

- ☒ Required diversion rate during peak use (Maximum rate)
☒ Required diversion rate during average use period
☒ Annual volume
☒ Season of use
☒ Volume to be consumptively used/year
Quantity of Water Available from Source
☐ Flow rates for surface water sources available during peak
and average water demand period
☐ Properties of aquifers
☒ Other sources available for supplementation

GOOD FAITH, DELAY OR SPECULATION

- ☒ Copies of deeds, leases, easements, and right-of-ways from ESTABLISHED
IRRIGATION DIST
☐ Power applications affidavit form 205/206 is required
☐ Yes ☒ No Other needed permits, licenses, or approvals required. If
yes, _____

FINANCIAL RESOURCES

- ☒ Current certified financial statement SEE IRR. DIST. FILE
☐ Financial commitment letter/financial statement from
committed party
☐ Project design/plans along with cost estimation to
complete project

*For applications of more than 5 cfs. or more than 500 AF.

MICROFILMED

JAN 10 1989

LOCAL PUBLIC INTEREST

Comments received from:

- | | | |
|---------------------------------------|--|---|
| ☐ City | ☐ Idaho Fish & Game | ☒ Irrigation District |
| ☐ County | ☐ Idaho Health & Welfare | ☐ Canal Company |
| ☐ Reservations | ☐ Division of Environment | ☐ Other _____ |

Project impacts/implications report

COMMENTS

MICROFILMED

JAN 10 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY JK DATE 4-28-88 APPLICATION NUMBER 95-8581

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)
- ☒ Address
- ☒ Source (See USGS Quad for names of water sources)
- ☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)
- ☒ County
- ☒ Quantity (flow and/or volume)
- ☒ Period of Use
- ☒ Nature of proposed use (Include description of use.)
- ☒ Description of diverting works
- ☒ Time required for beneficial use of water
- ☒ Place of use or acres irrigated
- ☒ Map
- ☒ Signature (If applicant is corp. partnership, or municipality, title of signator is required)
- ☒ Fee
- ☒ Yes ☐ No* In form to receipt

ADDITIONAL INFORMATION

- ☒ Overlapping place of use (Describe source & relationship to present application on the back.)
- ☒ Overlapping point of diversion
 - ☐ Yes ☒ No Field check required
 - Field check by _____
 - ☐ Yes ☒ No Field report attached
 - ☐ Yes ☒ No Critical groundwater area
 - ☐ Yes ☒ No Groundwater management area
 - ☐ Yes ☒ No Send dam safety information
 - ☐ Yes ☒ No Send power requirement letter
 - ☐ Yes ☒ No Send fish farm requirement letter
 - ☐ Yes ☒ No Power residency affidavit
 - ☐ Yes ☒ No Power efficiency form
 - ☐ Yes ☒ No Within trustwater boundary (If yes, attach trust water supplementary analysis sheet.)
 - ☒ Yes ☒ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)
- ☒ See reverse side for additional information

MICROFILMED

JAN 10 1989

RECEIVED

AUG 18 1988

REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested _____

Department of Water Resources

PROCESSING

☒ Yes ☐ No In form for advertising
☒ Yes ☐ No Statewide advertising
☒ Yes ☐ No Fee amount, receipt date & No. recorded on application

SEND COPIES TO

☒ Idaho Dept. of Health & Welfare ☐ U.S. BLM
☐ Idaho Dept. of Fish & Game ☐ U.S. Forest Service
☐ Idaho Dept. of Lands ☐ Water District
☐ Adjudication Bureau Unit ☐ Other _____

FINAL REGIONAL PROCESSING REVIEW

☒ Yes ☐ No Affidavit of publication received - *statewide*
☐ Yes ☒ No Application published correctly. If not, record action taken.
CDA Green - time delay - both had to be re-advertised.
☒ Yes ☐ No Publication dates & paper, recorded on application
☐ Yes ☒ No Protests received
Final date for protest *7/5/88*
☐ Yes ☒ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☐ No Recommendations attached
☐ Yes ☒ No Measuring device required
☒ Yes ☐ No Access port required
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what Dist. _____
☐ Yes ☐ No Special conditions of approval or cover letter below. _____

☐ See below for additional information

By *RDW*

Date *8/18/88*

STATE OFFICE REVIEW

P10, P03, P17 26 04 016

By *kw*

☐ See below for additional information

Date *8/22/88*

ADDITIONAL INFORMATION

*THERE ARE A FEW PRIVATE WELLS WITHIN THE DIST BOUNDARIES WITH PERMISSION
OF THE DIST. THE WELL IS LOCATED OVER THE RATHDRUM-SPOKANE
AQUIFER*

*OK to allow 5 yds. for B/U development
for a project of this size.*

MICROFILMED

JAN 10 1989