

State of Idaho
Department of Water Resources
Permit to Appropriate Water

NO. 96-09163

Priority: October 22, 2003

Maximum Diversion Rate: 0.12 CFS

This is to certify, that JUSTIN MUHLHAUSER Or PATTY MUHLHAUSER
9212 N GOVERNMENT WAY
HAYDEN ID 83835

have applied for a permit to appropriate water from:

Source: GROUND WATER

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>
DOMESTIC	01/01 to 12/31	0.06 CFS
IRRIGATION	03/15 to 11/15	0.12 CFS

LOCATION OF POINT OF DIVERSION:

GROUND WATER SE¼SE¼ Sec. 6, Twp 53N, Rge 03W, B.M., KOOTENAI County

PLACE OF USE: DOMESTIC

Twp Rge Sec	NE				NW				SW				SE				Totals	
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
53N 03W 6																	X	

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals	
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
53N 03W 6																	6.0	6.0

Total Acres: 6

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before **February 01, 2009**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
5. Domestic use is for 2 homes. Irrigation of lawn, garden and landscaping associated with the homes is authorized under the irrigation component of this right.

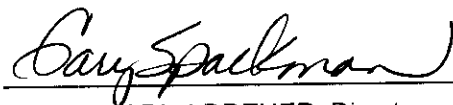
State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 96-09163

6. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.
7. This right authorizes the diversion of ground water within the Rathdrum Prairie Ground Water Management Area (RPGWMA). Use of water under this right shall be subject to the provisions of any management plan approved by the director for the RPGWMA. If the director determines that the ground water supply in the RPGWMA is insufficient to meet the demands of prior water rights within the RPGWMA, the director may order the diversion and use of water under this right to be reduced or curtailed until the director determines that there is sufficient ground water available for this right.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 5th day of February, 2004.


Acting for KARL J DREHER, Director

70954

Ident. No. 96-9163

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

RECEIVED

OCT 22 2003

IDWR/North

To appropriate the public waters of the State of Idaho

Department of Water Resources

1. Name of Applicant Justin & Patty Muhlhauer Phone 625-0623
Mailing address 9212 N. Croo Way Hayden Id. 83835
2. Source of water supply GROUNDWATER which is a tributary of _____
3. Location of point of diversion is Township 53N Range 3W Sec. 6, in the _____ 1/4,
SE 1/4, SE 1/4, Govt. Lot _____, B.M., KOONENAI County;
additional points of diversion if any:

4. Water will be used for the following purposes:

Amount 0.06 for DOMESTIC purposes from 7 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.12 for IRRIGATION purposes from 3/15 to 4/15 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

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

5. Total quantity to be appropriated is (a) 0.12 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

- a. Describe type and size of devices used to divert water from the source WELL, PUMP + PIPELINE TO HOME + IRR. SYSTEM
- b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet
- d. Is ground water with a temperature of greater than 85°F being sought? NO
- e. If well is already drilled, when? 10/03; Drilling firm UNITED
Well was drilled for (well owner) MUHLHAUSER; Drilling Permit No. 00028887

7. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year)

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

- a. Hydropower; show total feet of head and proposed capacity in kW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. 2 HOMES
- e. Other; describe fully. _____

9. Description of place of use:

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

b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
53N	30	6																D	
																		6	

Total number of acres to be irrigated 6

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

11. a. Who owns the property at the point of diversion? APPLICANT

b. Who owns the land to be irrigated or place of use? "

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

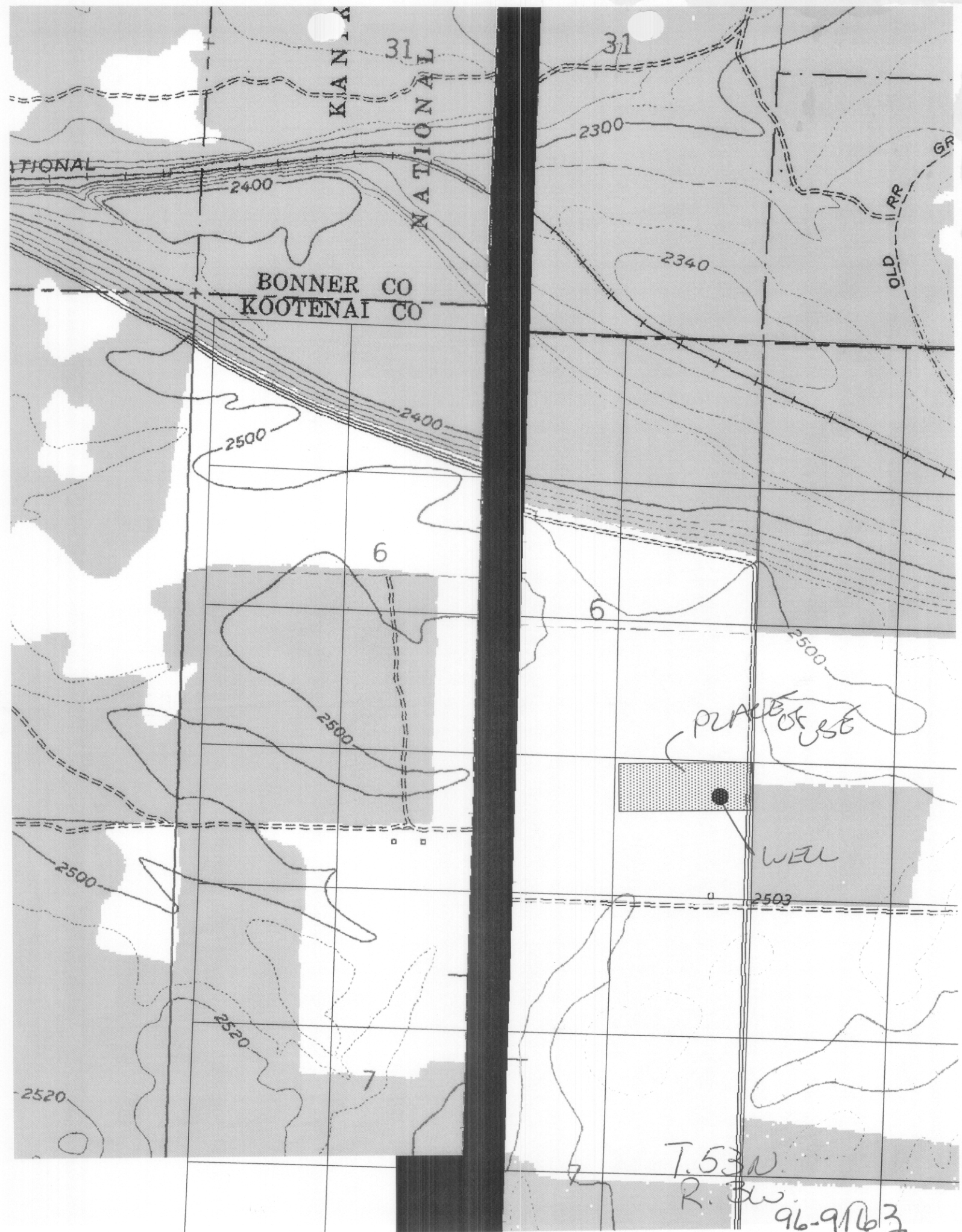
12. Remarks: _____

13. MAP OF PROPOSED PROJECT REQUIRED - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

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

X [Signature]
 Signature of Applicant (and title, if applicable)

Received by AS Date 10-22-03 Time 12:00 Preliminary check by AS
 Fee \$ 160 Received by AS # ND15978 Date 10-22-03
 Publication prepared by db Date 12/1/03 Published in Chapman 12/18+25/03
 Publication approved db Date 12/30/03





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

February 5, 2004

JUSTIN MUHLHAUSER
PATTY MUHLHAUSER
9212 N GOVERNMENT WAY
HAYDEN ID 83835

RE: Permit No. 96-9163

Permit Approval Notice

Dear Permit Holder:

The Department of Water Resources has issued the enclosed permit authorizing you to establish a new water right. Please be sure to thoroughly review the conditions of approval and remarks listed on your permit.

The permit is a PRELIMINARY ORDER issued by the Department pursuant to Section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

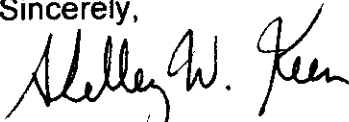
The Department will send you a 'Proof Due Notice' approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

Upon review of your application, we found that the drilling permit fee submitted by United Drilling Inc. in August of 2003 is not sufficient for this right. The fee paid was for a domestic well for one home. The correct fee for a drilling permit for a well used for irrigation purposes is \$200.00. Since only \$75.00 was previously paid, we request that you submit an additional \$125.00 to upgrade the drilling permit fee. Please note on your check that the money is for "Drilling Permit Upgrade D0028887". If you do not upgrade the drilling permit fee, we may withhold licensing of your development in the future.

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-327-7946.

Sincerely,

A handwritten signature in black ink that reads "Shelley W. Keen". The signature is fluid and cursive, with the first letters of each word being capitalized and prominent.

Shelley W. Keen

Water Rights Supervisor

SWK:klt

Enclosure(s)

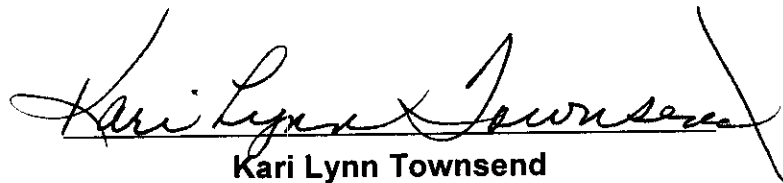
CERTIFICATE OF SERVICE

I hereby certify that on February 5, 2004 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Approved Permit) to the person(s) listed below:

RE: WATER RIGHT NO.

96-9163

**JUSTIN MUHLHAUSER
PATTY MUHLHAUSER
9212 N GOVERNMENT WAY
HAYDEN ID 83835**



**Kari Lynn Townsend
Secretary**

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

Receipt Details for ID N015860

Status	Adjustment Type	Version
		1

General Information:

Date Received	Date Deposited	Region	Total Amount	Payment Type
8/21/2003 4:21:00 PM	8/22/2003 2:02:23 PM	NORTHERN	\$1,500.00	Check
Payer		UNITED DRILLING INC		

Account Information:

Check #	Account #	Credit Card Name	Authorization #
1224			
Card Expiration Date	Credit Card Transaction #		

Comment 20 WD TAGS NOS. D28874 THRU 28893

Fee Detail:

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
\$1,500.00	DRILLING TAGS	65134	0229	21		1205

Refund(s):

Amount	Payee	Date	Document Number
--------	-------	------	-----------------

\$75⁰⁰ ea.

2-2-2004
per JDC
need \$125.00
more for
irrig. user

RECEIVED

DEC 29 2003

AFFIDAVIT OF PUBLICATION

IDWR/NOTM

STATE OF IDAHO,
County of Kootenai, } ss.

upon oath deposes and says: being first duly sworn

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 18 day of December 2003 and ending on the 25 day of December 2003 and such publication was made as often during said period as said newspaper was regularly issued.

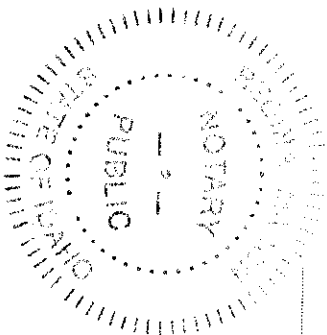
4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice.

Personally appeared before me this 25 day of December 2003

Katie H. H. H.

Notary Public for the State of Idaho,
residing at Coeur d'Alene, Idaho.

MY COMMISSION EXPIRES 6/18/09



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

95-9211

PHIL HUTCHINS
JO ANN HUTCHINS
1607 W 24TH PL
KENNEWICK WA 99337
Point(s) of Diversion SENW S20 T50N R04W KOOTENAI County
Source GROUND WATER
Use: IRRIGATION 03/15 To 11/15 0.11 CFS
Use: DOMESTIC 01/01 To 12/31 0.07 CFS
Total Diversion: 0.11 CFS
Date Filed: 10/28/2003
Place Of Use: DOMESTIC T50N R04W S20 SENW
Place Of Use: IRRIGATION same as DOMESTIC
Number of Acres 5.5
Remark: Domestic use is for 1 home, 1 guesthouse, garage, shop and pool, and apartment in shop.

96-9163

JUSTIN MUEHLHAUSER
PATTY MUEHLHAUSER
9212 N GOVERNMENT WAY
HAIDEN ID 83835
Point(s) of Diversion SESE S6 T53N R03W KOOTENAI County
Source GROUND WATER
Use: IRRIGATION 03/15 To 11/15 0.12 CFS
Use: DOMESTIC 01/01 To 12/31 0.06 CFS
Total Diversion: 0.12 CFS
Date Filed: 10/22/2003
Place Of Use: DOMESTIC T53N R03W S6 SESE
Place Of Use: IRRIGATION same as DOMESTIC
Number of Acres 6
Remark: Domestic use is for 2 homes.
Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code.

Any protest against the approval of this application must be filed with the Director, Dept of Water Resource, Northern Region, 1910 Northwest Blvd, Suite 210, Coeur d'Alene ID 83814 together with a protest fee of \$25.00 for each application on or before 01/05/2004. The protestant must also send a copy of the protest to the applicant.

KARL J DREIFER, Director Published on December 18 and 25, 2003
Legal 4357
Dec. 18, 25, 2003



State of Idaho

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615

(208) 769-1450

Fax (208) 769-1454

December 11, 2003

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

JUSTIN MUHLHAUSER
PATTY MUHLHAUSER
9212 N GOVERNMENT WAY
HAYDEN ID 83835

RE: Application for Permit No 96-9163

Dear Applicant(s):

The Department of Water Resources acknowledges receipt of your water right application. Please refer to the above referenced number in all future correspondence regarding this application.

A legal notice of the application has been prepared and is scheduled for publication in the Coeur d'Alene Press on December 18 and 25, 2003. Submittal of protests to this application will be allowed for a period ending ten days after the second publication.

If the application is protested you will be sent a copy of the protest(s). All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in Boise for final processing. The State Office will notify you of any action taken on the application and will send you a copy of the permit if approved. A typical processing time for an unprotested application is about eight to twelve weeks.

Please feel free to contact this office if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Allen Beardslee".

Allen Beardslee
Senior Water Resource Agent



State of Ida
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 769-1450

Fax (208) 769-1454

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

December 11, 2003

KRISTY PEAK & KATTIE HOY
LEGAL NOTICE DEPARTMENT
COEUR D ALENE PRESS
201 N 2ND
COEUR D ALENE ID 83814

e-mailed to legals@cdapress.com

RE: Application for Permit No. 95-9211 and 96-9163

Dear Kristy and Kattie:

Enclosed you will find a legal notice which we wish to have published in your newspaper on the dates indicated, December 18 and 25, (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 01/05/2004. Your cooperation is GREATLY appreciated, as always.

Sincerely

Dianne

Dianne Ball
Administrative Assistant

Ball, Dianne

From: Ball, Dianne
Sent: Thursday, December 11, 2003 10:32 AM
To: Legal Notices CdA Press (E-mail)
Subject: Another Legal Notice for publication on 12/18 and 12/25/2003

Greetings once again - this is a second legal notice for publication on December 12 and 25, 2003, and yet another one will follow - all three to run on the same dates.

Again, please FAX proof prior to publication on each of the legals submitted.

Thanks very much,

Dianne

Dianne Ball, Administrative Assistant
Idaho Department of Water Resources
1910 Northwest Blvd., Suite 210
Coeur d'Alene, ID 83814
Phone 208-769-1450 FAX 208-769-1454

12/11/2003

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

95-9211

PHIL HUTCHINS
JO ANN HUTCHINS
1607 W 24TH PL
KENNEWICK WA 99337

Point(s) of Diversion SENW S20 T50N R04W KOOTENAI County
Source GROUND WATER

Use: IRRIGATION	03/15 To 11/15	0.11 CFS
Use: DOMESTIC	01/01 To 12/31	0.07 CFS
Total Diversion:		0.11 CFS

Date Filed: 10/28/2003

Place Of Use: DOMESTIC T50N R04W S20 SENW

Place Of Use: IRRIGATION same as DOMESTIC

Number of Acres 5.5

Remark: Domestic use is for 1 home, 1 guesthouse, garage, shop and pool, and apartment in shop.

96-9163

JUSTIN MUHLHAUSER
PATTY MUHLHAUSER
9212 N GOVERNMENT WAY
HAYDEN ID 83835

Point(s) of Diversion SESE S6 T53N R03W KOOTENAI County
Source GROUND WATER

Use: IRRIGATION	03/15 To 11/15	0.12 CFS
Use: DOMESTIC	01/01 To 12/31	0.06 CFS
Total Diversion:		0.12 CFS

Date Filed: 10/22/2003

Place Of Use: DOMESTIC T53N R03W S6 SESE

Place Of Use: IRRIGATION same as DOMESTIC

Number of Acres 6

Remark: Domestic use is for 2 homes.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code.

Any protest against the approval of this application must be filed with the Director, Dept. of Water Resource, Northern Region, 1910 Northwest Blvd, Suite 210, Coeur D' Alene ID 83814 together with a protest fee of \$25.00 for each application on or before 01/05/2004. The protestant must also send a copy of the protest to the applicant.

KARL J DREHER, Director

Published on December 18 and 25, 2003

Form 238-7
11/97IDAHO DEPT. OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Inspected by _____			
Twp _____	Rge _____	Sec _____	
1/4 _____		1/4 _____	
Lat: : : _____	Long: : : _____		

1. WELL TAG NO. D0028887

DRILLING PERMIT N _____

Other IDWR No _____

2. OWNER:

Name Patty MuhlhauserAddress 26328 Silver Meadows Loop RoadCity Athol State ID Zip 83801

3. LOCATION OF WELL by legal description:

N		Twp <u>53N</u>	North ☒ or South ☐
		Rge <u>03W</u>	East ☐ or West ☒
		Sec <u>06</u>	1/4 SW 1/4 SE 1/4
			10 Ac 40 Ac 160 Ac
Gov't Lot _____		County <u>Kootenai</u>	
Lat _____		Long _____	
Address of Well Site: (see next line)			

Clagstone North of S4 1.2 ON LEFT

Lot _____ Blk _____ Sub. Name (see next line)

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			Amount	Method
Material	From	To	Sacks/Lbs	
Bentonite Grans	0	18	11 Sacks	Pour In

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) _____ Ring Bit 523Drive Shoe Seal Tested? ☐ Y ☒ N How? _____

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
6	2	523	0.280	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length Headpipe _____ Length Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations? Method Air Perforator☐ Screens? Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
500	520	1X1/4	100	6	Steel	☒	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

460 ft. below ground. Artesian pressure _____ lb.

Depth flow encountered 460 ft. Describe access port orcontrol devices: Steel Cap Welded

11. WELL TESTS:

☐ Pump ☐ Baller ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
15+	100%	521	1 Hour

Water Temp. _____ Cold _____ Bottom hole temp. _____ Cold _____

Water Quality test or comments: (below) Depth first Water Encountered 460

Clear, Cold, and No Smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality and Temperature	Water	
				Y	N
10	0	1	Topsoil	☐	☒
10	1	18	Sand and Gravel 3/4 Minus	☐	☒
8	18	130	Sand and Gravel 3/4 Minus	☐	☒
8	130	168	Sand and Gravel 1/4 Minus	☐	☒
8	168	180	Sand and Gravel 3/4 Minus	☐	☒
8	180	190	Boulders and Cobbles	☐	☒
8	190	430	Sand and Gravel 3/4 Minus	☐	☒
8	430	438	Sand and Gravel with Clay	☐	☒
8	438	523	Sand and Gravel 3/4 Minus	☒	☐

Completed Dept _____ 523 (Measurable)

Date: Started 9/29/2003 Completed 10/1/2003

13. DRILLERS CERTIFICATION

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

Firm United Drilling Inc.Firm No 414

Name _____

Firm Official _____

Date 10/2/2003Supervisor or Operator Jason C. BeckhamDate 10/2/2003