

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 95-16573

Exam Date: 4/20/2018

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? x Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Jeffery A Zuk & P Diane Zuk
 Owner of Record Correct? x Y N
 Address of Record Correct? x Y N
 If No:

3. Fees have been paid: x Y N Receipt No: N033291

4. SOURCE**TRIBUTARY**

Ground Water

Method of Determination: Permit, Proof and ArcMap

Change in Source: Y x N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: 95-10891

Water Right No.	Source	Purpose of Use	Basis
95-10891 (adj claim)	Ground water	Domestic	Claim

Comments: We will add the condition "Some of the water use authorized by this right is claimed with an earlier priority date on Coeur d'Alene and Spokane River Basin Adjudication Claim No. 95-10891. If Claim 95-10891 is decreed as it is claimed, this right shall be diminished by the amount necessary to avoid any redundancy of water rights."

2. Other water rights with the same point of diversion: NONE

Water Right No.	Source	Purpose of Use	Basis

Comments: < >

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Ground water			SE	NW	30	52N	03W	B.M.	KOOTENAI
								B.M.	
								B.M.	

Method of Determination: PERMIT FILE AND COUNTY RECORDS

Change in POD? Y X N Amendment Required? Y X N

2. **PLACE OF USE:** Use: DOMESTIC AND 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	
52N	03W	30								0.1									0.1
Total Acres =																			0.1

Method of Determination: PERMIT FILE & ARCMAP

Change in POU? ____Y __X__N Amendment Required? ____Y __X__N

3. __ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

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

__ Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
D0061132					

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

D. FLOW MEASUREMENTS

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

2. Measurements: < _____ >

E. FLOW CALCULATIONS

____Additional Computation Sheets Attached

Measured Method:

Not sure what the well can produce. No well log can be found
License recommend for 0.07 CFS**F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = .1 \times 3 \text{ af/ac} = 0.3 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.03 \times 246 \times 1.9835 = 14.6 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\quad 0.3 \text{ AF} \quad}$$

2. Volume Calculations for Other Uses: NONE

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: PERMIT FILE

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

This permit was originally filed in 2013 to cover all of the irrigation, domestic, and stockwater use for this property from a well drilled in 2012. An adjudication claim (95-10891) was filed to cover the domestic use from the well drilled in 2007 to the home. The permit was approved thinking that the use from the existing well was greater than the amount sought in claim 95-10891. A well drilled in 2012 did not adequate water quality to be used for domestic purposes. The well drilled in 2012 is only used to irrigate a small portion of the property (0.1 acres). The adjudication claim for domestic use has been amended to include both wells, but it doesn't appear as though the two wells are actually connected.

In an email dated April 18, 2018, confirms that the two wells are not used for the same purposes. The well drilled in 2012 is for irrigation and the well drilled in 2007 is for the domestic use. Where there adjudication claim has been amended to include both wells, there really isn't a need to keep this right. However, the owner wanted us to move forward with the licensing of this permit in case the adjudication claim was not decreed.

IRRIGATION USE: ArcMap confirms approximately 0.1 acres of irrigation. The License will reflect this. Point of diversion is a ground water well, tag # D0061132. This well was drilled in 2012 but no well log was found. Permit was issued for 4 acres but in email and phone conversations with the permit holder, he confirmed a minimal amount of land being irrigated.

Have conditions of permit approval been met? ☒ x Yes ☐ No**I. RECOMMENDATIONS****1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 TO 11/15	0.03 CFS	0.3 AF
<u>Totals:</u>		0.03 CFS	0.3 AF

2. Recommended Amendments☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ X None☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ X None

Other: NONE

J. AUTHENTICATIONField Examiner's Name Jan M. Hershey Date 4-23-18Reviewer David A. Melo Date 4-23-18

Kootenai County, Idaho

generated on 4/20/2018 12:22:53 PM CDT

Parcel

Parcel Number	AIN	Situs Address	Data as of
0J4100010030	305381	3145 E HUDLOW RD, HAYDEN	3/8/2018

Owner Information

Owner Name	ZUK LIVING TRUST
Owner Address	3145 E HUDLOW RD HAYDEN ID 83835
Transfer Date	07/02/2012
Document #	
Deed Book/Page	

Location / Description

Tax Authority Group	107000	Current Legal Desc.	EMMAS GARDEN, LT 3 BLK 1 3052N03W
Situs Address	3145 E HUDLOW RD, HAYDEN		
Acreage	4.8384		

Parcel Type

Property Class Code	537- Imp res rural sub
Neighborhood Code	3509 GARWOOD AREA

Assessment Information

Appraisal Date	07-11-2017	Current Year	2017	Prior Year	2016
Market Value Land	\$97,407	Homeowners Eligible Amt Land	\$76,500	Homeowners Eligible Amt Land	\$70,125
Market Value Improvement	\$251,420	Homeowners Eligible Amt Imp	\$251,420	Homeowners Eligible Amt Imp	\$241,630
Total Market Value	\$348,827	Sum Homeowners Eligible Amt	\$327,920	Sum Homeowners Eligible Amt	\$311,755
		Homeowners Exemption Allowed	\$100,000	Homeowners Exemption Allowed	\$94,745
Acreage	4.8384	Total Market Value	\$348,827	Total Market Value	\$329,177
		Homeowners Exemption Allowed	\$100,000	Homeowners Exemption Allowed	\$94,745
		Ag/Timber Exemption	\$19,851	Ag/Timber Exemption	\$16,405
		Other Exemptions	\$0	Other Exemptions	\$0
		Net Taxable Value	\$228,976	Net Taxable Value	\$218,027

Untitled - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

Process POU POD Wells SC WMS Dam Safety UIC WRA Hydrologic Enforcement Tools

2293731.957 1850852.055 Meters

Identify

Identify from: Taxlots

Taxlots

ZUK LIVING TRUST

Location: 2,293,632.771 1,850,804.102 Meters

Field	Value
ID	9298146
UPDATED	3/23/2018
PDN	034100010030
OWNER	ZUK LIVING TRUST
ADDRESS1	3145 E HUDLOW RD
ADDRESS2	<null>
CITY	HAYDEN
STATE	ID
ZIPCODE	83835
P_ADDRESS	3145 E HUDLOW RD
P_ZIPCODE	<null>
SUB_NAME	EMMAS GARDEN
LEGAL1	EMMAS GARDEN, LT 3 BLK 1 3052N03W
LEGAL2	<null>
LEGAL3	<null>
LEGAL4	<null>
LEGAL5	<null>
LEGAL6	<null>
ACRES	4.9
COUNTY	Kootenai
SOURCE	<null>
YEAR_BUILT	2008

Identified 1 feature

Drawing

2293731.957 1850852.055 Meters

Untitled Map

Write a description for your map.

Legend

 3145 E Hudlow Rd

 3145 E Hudlow Rd

N Pinewood Way

udlow Rd

Google earth

1000 ft





Hersley, Jean

From: Jeffery Zuk <jazpdz@gmail.com>
Sent: Thursday, April 19, 2018 10:25 AM
To: Hersley, Jean
Subject: Re: water permit 95-16573

Thanks for contacting Evan in the Coeur d'Alene office.

I am assuming 95 10891 is the water right for the older well that serves my home and existed on my property when I bought it.

I am also assuming 95 16573 pertains to the new well that is drilled to 980 feet and was intended to irrigate pasture land.

If this is correct, then, it seems you are proposing we add a second source of diversion to the existing water right 95 10891 for irrigation of less than 1/2 acre, that being the new deep well. That would render the separate water right 95 16573 null and void but I would still have the right to use that deep well for irrigation of less than 1/2 acre and I would retain water rights to the well that serves my home.. This would be accomplished by the addition of *"Some of the water use authorized by this right is claimed with an earlier priority date on Coeur d'Alene and Spokane River Basin Adjudication Claim No. 95-10891. If Claim 95-10891 is decreed as it is claimed, this right shall be diminished by the amount necessary to avoid any redundancy of water rights."*

This seems to be what Evan recommended when I was in his office. This is what I agreed to when discussing this with him. So, this is what I would like to do.

I assume that there is no further action required on my part.

Thank You for your efforts on my behalf.

Jeff Zuk

On Thu, Apr 19, 2018 at 6:44 AM, Hersley, Jean <Jean.Hersley@idwr.idaho.gov> wrote:

I think I understand what is going on. I spoke with Evan in our Northern office. He said you wanted to add the second well to your adjudication claim for water right 95-10891. There is not a fee associated with adding an additional point of diversion to an adjudication claim. It appears you claimed water right 95-10891 and then applied for a new right because you couldn't claim the stockwater and irrigation uses to 95-10891.

As for water permit 95-16573, which is the right being licensed, there are a few options. We can license this permit without stockwater and reduce the number of acres of irrigation and leave the one well as the point of diversion as is. If this option is chosen, we would add a condition that states:

Some of the water use authorized by this right is claimed with an earlier priority date on Coeur d'Alene and Spokane River Basin Adjudication Claim No. 95-10891. If Claim 95-10891 is decreed as it is claimed, this right shall be diminished by the amount necessary to avoid any redundancy of water rights.

This would basically make water permit 95-16573 null because water right claim 95-10891 is a domestic right and you are allowed up to a ½ acre of irrigation with a domestic right. It doesn't appear you are irrigating more than ½ acre.

Or you could relinquish water permit 95-16573. I have attached the form for your benefit.

Please let me know how you would like to proceed. Thank you.

Jean Hersley

Idaho Dept Water Resources

Technical Records Specialist II

208-287-4942

From: Jeffery Zuk [mailto:jazpdz@gmail.com]
Sent: Wednesday, April 18, 2018 10:18 AM
To: Hersley, Jean <Jean.Hersley@idwr.idaho.gov>
Subject: Re: water permit 95-16573

I was in your Coeur d'Alene office yesterday and got everything cleared up. In answer to your questions, I originally intended to irrigate pasture land to grow feed for cattle I was raising. The new well turned out to be inadequate for that purpose. Therefore, raising cattle resulted in a loss so I terminated that operation. Now, the new well is only used for watering a small area of grass and a garden area. The water from this well is laden with minerals and is not suitable for domestic use. So, the original well is for domestic use and the new well is for minor irrigation use.

On Wed, Apr 18, 2018 at 7:50 AM, Hersley, Jean <Jean.Hersley@idwr.idaho.gov> wrote:

Dear Permit Holder:

The Department of Water Resources is in the process of reviewing your permit for licensing. During the in-house review, a few questions came up. You enclosed a map with your statement of completion that shows 2 wells. One for irrigation and one for in-house domestic use. If you are using both wells for this permit, an amendment of permit will be needed to add a second point of diversion.

Your permit was issued for domestic, irrigation (4 acres) and stockwater (50 head) use. You submitted that you have zero stock. Is this correct? You also wrote that you are only irrigating 0.1 acre. It appears at one time since the issuing of your permit, you did irrigate 4 acres. Is this still the case?

Please respond to these questions, within 14 days.

Jean Hersley

Idaho Dept Water Resources

Technical Records Specialist II

208-287-4942