

D. OVERLAP REVIEW POD

Point of Diversion (POD) Overlap:

N y/n) Other water rights with the same point of diversion (POD)?

Research tools:

 InfoSearch - Query for other water rights with the same POUX Use ArcMap for overlapping POU

Water Right No.	Source	Purpose of Use	Basis
74-2197B	Gary Creek	Irrigation	Decreed 2007

E. PLACE OF USE:1. N Change in POU (y/n)?

If yes:

-Use Taxlot information in ArcMap, permit maps,
overlapping rights.
-Check for government lots

Place of Use			NE				NW				SW				SE				Totals
TWP	RGE	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
T22N	R23E	34										D							

2. Method of Determination/Remarks: Parcel data and NAIP aerial photographyN Amendment Required (y/n)?**F. OVERLAP REVIEW POU**

1. Place of Use (POU):

y (y/n): Other water rights with the same place of use(POU)?

Research Tools:

Y InfoSearch - Query for other WR's with same POU POU Comparison Report - Query ToolsY Use ArcMap for overlapping POU

We are checking to see if any other water rights share the same POU or POD. The research tools on the left will help narrow down WR's with POU's and PODs in the same 40 acre tract, but that does not necessarily mean they share the same actual POD (same well, spring etc.) or the same POU (house, 3 acre pasture, etc).

Water Right No.	Source	Purpose of Use	Basis
74-845	Geertson Creek	Irrigation	Decreed
74-2197B	Gary Creek	Irrigation	Decreed

74-2197B from Gary Creek for 0.341 also owned by Tarkalson

74-845 is within same QQ but is owned by Dale Jolley and has a different place of use and point of diversion

No domestic place of use overlap

For irrigation rights only:

N (y/n)? E55: Right Nos. and are limited to the irrigation of a combined total of acres in a single irrigation season.

G. PURPOSE OF USE:

N Change in purpose of use (y/n):

If yes:

Use _____ From _____ To _____ Amount _____ CFS _____ AFA _____

Method of Determination/Remarks: _____

Non-irrigation uses:

Domestic # of homes 1

Stock # 0

Other: _____

Changes in purpose of use generally consist of things like "Recreation" really being "Recreation Storage", or multi-home domestic uses changing to "Municipal".

G. DIVERSION RATE:

Calculations: NA

Since we aren't taking a measurement, this is where we explain the recommended diversion rate. Ex: Internal and external domestic use standard is 0.04 cfs.

Notes/Remarks: Application Processing Memo #22 allows for domestic use with no yard.

Permit 0.04 cfs.

The area around the house is irrigated under right 74-2197B

Recommended rate: 0.02 cfs

H. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NA

$V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$
I.R.

$V = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$
D.R.

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

2. Volume Calculations for Other Uses:

Application Processing Memo #22 allows for 1.2 afa for domestic use, with a yard. This allows for 0.06 afa for in house domestic. Yard irrigation is covered by right 74-2197B.

Recommend Volume: 0.6 afa

For uses that require a volume, this area can be used to show calculations and explain the recommended diversion volume. Ex: 3 acres at field headgate of 4.0 AF per acre = 12 AF.

I. NARRATIVE/REMARKS/COMMENTS/CHECKLIST

X Is there enough information to verify the water right in office (IDAPA 035.02.r)?

We need to be able to verify:

X Beneficial use

X Place of use

X Season of use

X Point of diversion

After reviewing the information available, is there enough information to verify beneficial use and issue a license?

At a minimum, you must be able to verify the 4 items to the left.

In-office/Field Examination Report 74-7382

Checklist (you do not need all of these items):

- ☒ Property tax information
- ☐ Well driller report
- ☐ Receipts
- ☐ photographs
- ☒ Aerial photography
- ☐ Other records of the permit holder
- ☐ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (REQUIRED). Scale must be 1:24,000 or greater.

This checklist is meant to provide a list of items that can be used to verify beneficial use.

(Use the WENET Layout application for this)

**Have conditions of permit approval been met? ☒ Yes ☐ No

NARRATIVE/REMARKS/COMMENTS

A gravity fed, buried perforated pipe in T22N R23E Section 24 NESW carries water to a 1,000 gallon concrete collection box. The storage system accommodates the house since there is not enough water flowing from Gary Creek for on-demand use.

A second pipe carries water from the cistern to the house, which is approximately 680 feet to the west, northwest of the point of diversion. The Tarkalson's also have irrigation right 74-219B from Gary Creek. The irrigation right does not share the same system with the domestic right.

The point of diversion is on the Eric Tarkalson's grandfather's property. Mr. Tarkalson registered an easement with the county.

Water district 74A

J. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	1/1 to 12/31	0.02 CFS	~~0.6~~ AF
<u>Totals:</u>		0.02 CFS	~~0.6~~ AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

K. AUTHENTICATION

Field Examiner's Name Summit Trail Date 7/30/2015

Reviewer _____ Date _____

State of Idaho
Department of Water Resources
Water Right License
74-7382

This map depicts the DOMESTIC place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

23E

22N

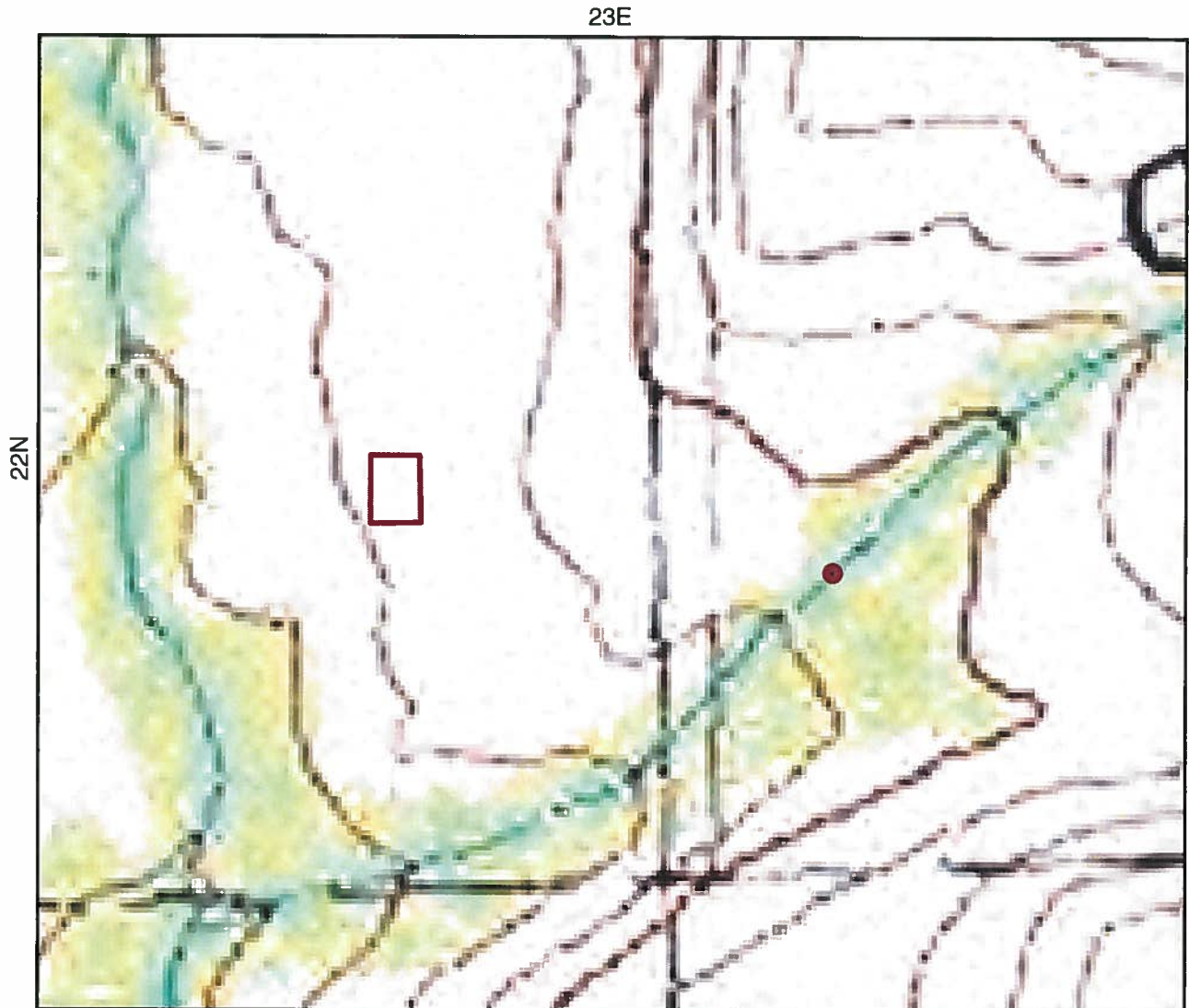


-  Point of Diversion
-  Place Of Use Boundary

0 250 500 750 Feet

State of Idaho
Department of Water Resources
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- Point of Diversion
- Place Of Use Boundary



0 250 500 750 Feet

Wed 7/29/2015 1:43 PM

Eric Tarkalson [ejtarkalson@gmail.com]

Cistern and Gary Creek



Sent from my iPhone