

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

A. GENERAL INFORMATIONPermit No: 63-34804

Exam Date: 10/14/2020

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.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: Dennis and Diane Wiens
 Owner of Record Correct? X Y N
 Address of Record Correct? Y N
 If No: Address

The Department's tax parcel data shows the property for the place of use is in the ownership of dennis James and diane Maureen Wiens. This matches the permit.

3. Beneficial Use Fees have been paid: X Y N Receipt No: C109331

4. **SOURCE** **TRIBUTARY**

Ground Water

Method of Determination: GIS, Well Driller's Report, and Tax Parcel DataChange in Source: Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: NO Overlap

| Water Right No. | Source | Purpose of Use | Basis |
|--|-----------------|----------------|---------|
| 63-34184 | Ground Water | Irrigation | Permit |
| Wilder Irrigation District Various Rights | Various Sources | Irrigation | Decrees |
| | | | |

Comments: Permit 63-34184 is owned by Shiraz Point Home Owner's Association, and authorizes irrigation of the common areas and the parcels associated with this subdivision. The place of use for this permit is also within the Wilder Irrigation District borders. I have contacted the permit holder, and they state that they are not connected into the Shiraz Point Home Owner's Association water system, and they also don't have access to the water from the Wilder Irrigation District. The permit holder did state that the small strip along the road was part of the Shiraz Point Home Owner's Association rights, and is not irrigated from their well.

2. Other water rights with the same point of diversion: NO Overlap

| Water Right No. | Source | Purpose of Use | Basis |
|-----------------|--------|----------------|-------|
| | | | |
| | | | |

Comments: No other water users divert from the well associated with this permit. Each property owner appears to own their own well. Some of the neighbors have filed for a water right, while others haven't

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

* Aug 10/20/20

| Source | Govt. Lot | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge. | | County |
|--------|-----------|-----|-----|-----|------|------|------|------|--------|
| Well | | | NW | SW | 13 * | 3N | 4W | B.M. | CANYON |
| | | | | | | | | B.M. | |
| | | | | | | | | B.M. | |

Method of Determination: GIS, Well Driller's Report, and Tax Lot data.Change in POD? X N Amendment Required? X N **2. PLACE OF USE:** 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 | |
| 03 | 4W | 13 34 | | | | | | | | | | 0.6 | | | | | | | 0.6 |
| 03 | 4W | 13 34 | | | | | | | | | | D | | | | | | | |
| Total Acres = | | | | | | | | | | | | | | | | | | | 0.6 |

Method of Determination: GIS and Tax Lot DataChange in POU? X N Amendment Required? X N Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

 X 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 |
|--|------------|----|------------------|-----------|-----------------------------------|
| Well Pump | Unknown | | | | |
| | | | | | |

*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 |
|-------------------------|------|------|-----------|------------|------|-------------|
| NONE | | | | | | |
| | | | | | | |

2. Measurements: No measurement is required for an in-house exam.

E. FLOW CALCULATIONS

___Additional Computation Sheets Attached

Measured Method:

There was no information submitted with the application for permit that tells what the size of the well pump is for this permit. Therefore, I am required to fall back on the standard for domestic use set forth by Administrative Processing Memo #22, and the irrigation standards set forth in Administrative Processing Memo #17.

Administrative Memo #22 = 0.04 cfs for domestic use**Administrative Memo #17 = 0.6 acres X 0.03 cfs/ac = 0.018 rounded to 0.02 cfs****Total = 0.06 cfs****Permit allowed = 0.04 cfs for domestic and 0.03 cfs for irrigation of 1 acre for a total of 0.07 cfs.**

I am recommending 0.04 cfs for domestic use and 0.02 cfs for irrigation use for a total of 0.06 cfs as is standard per the administrative memos.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.6 \times 4.5 \text{ af/ac} = 2.7 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \text{ cfs} \times 260 \text{ days} \times 1.9835 = 10.3 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 2.7 \text{ af}$$

2. Volume Calculations for Other Uses:

I am required to fall back on the standard for domestic use set forth by Administrative Processing Memo #22. I am recommending a diversion volume of 0.6 af for in-house use only, since the yard irrigation is covered by the irrigation component.

G. PURPOSE OF USE

Irrigation ___Y___N # Stock _____ Domestic # of Homes ___1___

Other: < >

Change in Purpose of Use? ___Y___N

Method of Determination: Taxlot data and conversations with owner.

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

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house examination. There is an individual well supplying the in-house use and the yard irrigation.

There are overlapping water rights that were described above. From the permit holder's email, they don't access to the Wilder Irrigation district water, and they are not connected into the Sheraz Pointe Home Owner's Association water system.

Condition WB5 will be carried forward to licensing. Per Department standards, condition R69 will be changed to condition X31 and limit the diversion rate to 0.02 cfs and 2.7 af. Condition 121 will be changed to condition 103 as is standard. The remaining conditions will be removed at licensing.

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> |
|-----------------------|----------------------|-----------------------|----------------------|
| Domestic | 01/01 to 12/31 | 0.04 CFS | 0.6 AFA |
| Irrigation | 03/01 to 11/15 | 0.02 CFS | 2.7 AFA |
| <u>Totals:</u> | | 0.06 CFS | 3.3AFA |

Please Note: This is a surface water right, so no volume will be included on the water right license.

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: < >

J. AUTHENTICATION – DANIEL A. NELSON – WATER RIGHT ANALYST 3

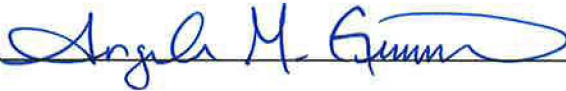
Field Examiner's Name



Date

10/20/20

Reviewer

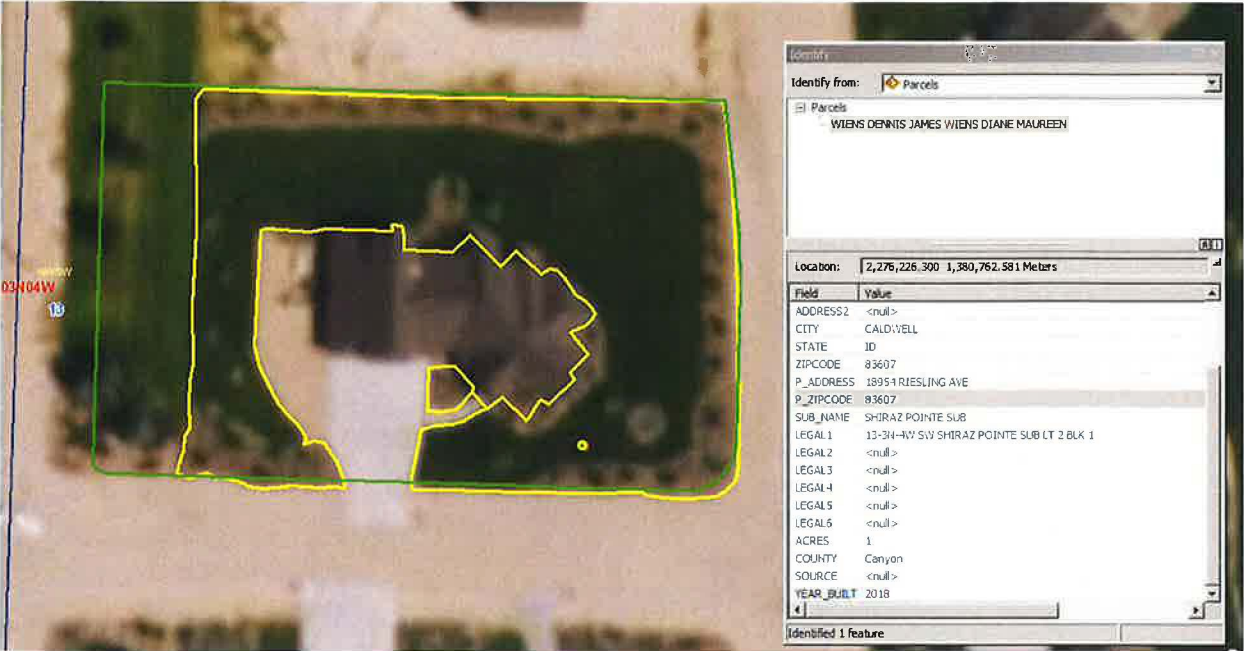


Date

10/20/2020

Field Exam Map:

The yellow dot shows the point of diversion. The yellow border shows the place of use for the irrigation use. The green border shows the place of use for the domestic use and the tax parcel. The Tax Parcel information shows the home was constructed in 2018 for the property (green border) associated with this permit.



Nelson, Dan

From: Nelson, Dan
Sent: Monday, October 19, 2020 1:46 PM
To: Jim
Subject: Re: Water Right Permit 63-34804

Dear Mr. Wiens,

These answers are just what I needed. I will complete the review of your permit and move it forward to licensing.

On Oct 19, 2020, at 1:27 PM, Jim <bigvalleyinc@comcast.net> wrote:

Dan

I have responded to your questions below.
Please confirm that my answers are satisfactory for the permit process.

Thanks

On Oct 14, 2020, at 1:52 PM, Nelson, Dan <Dan.Nelson@idwr.idaho.gov> wrote:

Dear Mr. and Ms. Wiens;

On December 4, 2019, the Idaho Department of Water Resources (Department) issued permit 63-34804 authorizing the development of a right to divert 0.04 cfs for domestic use and 0.03 cfs for irrigation use from ground water in the NW1/4 SW1/4 of Section 13, Township 3 North, Range 4 West.

On October 5, 2020, the Department received a Statement of Completion form from you stating that you had completed the work proposed on your permit. The final step in the water appropriation process is the issuance of a Water Right License. By issuing a license, the Department recognizes that water has been put to beneficial use in accordance with the permit. For your convenience, I have attached a copy of permit listed above.

This permit qualifies for what is known as in-house exam or desk top review instead of an in-field verification inspection of the property. A verification review is necessary to move this permit forward to a water right license. During my review of your file, I was able to verify most of the elements needed to license your permit. However, there are a couple of issues that I need to confirm with you prior to preparing this permit to be licensed. I have listed each issue below:

- 1.) Our records show that you are within the borders of the Wilder Irrigation District. I need to confirm if you have access to the Wilder Irrigation District

water, and if you own the shares or if you pay for the right to use water from Wilder Irrigation District. Please let me know whether or not you can or may use Wilder Irrigation District water now or in the future. **We do not have access to Wilder Irrigation District water.**

- 2.) I found that an irrigation water right permit (63-34184) for Shiraz Pointe Home Owner's Association also included your property in the place of use for this permit. Do you have access to or use the water supplied by Shiraz Pointe Home Owner's Association for your property. I need to know if you use Shiraz Point Home Owner's Association water whether or not you supplement your well use with the Shiraz Pointe Home Owner's Association water or if your well supplements their water system. **We do not have access to Shiraz Point HOA water.**
- 3.) I also noticed that the Shiraz Pointe Home Owners Association's irrigation water right permit may be used to irrigate a strip of land on the west side of your property. I have inserted a map below that outlines the strip of ground I am speaking about in yellow. Do you use your well to irrigate the strip of land shown in the yellow border area, or is it irrigated with the Shiraz Pointe Home Owner's Association's irrigation system? **The strip of grass on the west end of our property was set up by the developer to be irrigated by the community well before any home construction took place. It is still being irrigated by the HOA well.**

<image003.jpg>

You can return a brief email with the answers to my questions, or you can request that Department personnel visit your property to collect this information accompanied by yourself or your representative. For this to occur, please contact me within 30 days. If you would like your representative to be present, please have the name, telephone number, and email of your representative. Be aware that you and the representative must be available to be contacted for scheduling of the required visit in a timely manner.

Please provide the requested information November 16, 2020. If I do not receive the requested information or I have not been contacted by you to request an in-field verification by November 16, 2020, I will need to take action to void your permit under the provision of Section 42-219(8) of the Idaho Code.

If you have any questions, please contact me at 208-287-47856. Thank you for your attention to this matter.

Respectfully,

Daniel A. Nelson
Water Right Analyst 3
Telephone # (208) 287-4867
Fax (208) 287-6700 (attn: Dan Nelson)
Email dan.nelson@idwr.idaho.gov

Nelson, Dan

From: Nelson, Dan
Sent: Wednesday, October 14, 2020 1:52 PM
To: 'bigvalleyinc@comcast.net'
Subject: Water Right Permit 63-34804
Attachments: 63-34804 wrWaterPermitProofReport.rtf

Dear Mr. and Ms. Wiens;

On December 4, 2019, the Idaho Department of Water Resources (Department) issued permit 63-34804 authorizing the development of a right to divert 0.04 cfs for domestic use and 0.03 cfs for irrigation use from ground water in the NW1/4 SW1/4 of Section 13, Township 3 North, Range 4 West.

On October 5, 2020, the Department received a Statement of Completion form from you stating that you had completed the work proposed on your permit. The final step in the water appropriation process is the issuance of a Water Right License. By issuing a license, the Department recognizes that water has been put to beneficial use in accordance with the permit. For your convenience, I have attached a copy of permit listed above.

This permit qualifies for what is known as in-house exam or desk top review instead of an in-field verification inspection of the property. A verification review is necessary to move this permit forward to a water right license. During my review of your file, I was able to verify most of the elements needed to license your permit. However, there are a couple of issues that I need to confirm with you prior to preparing this permit to be licensed. I have listed each issue below:

- 1.) Our records show that you are within the borders of the Wilder Irrigation District. I need to confirm if you have access to the Wilder Irrigation District water, and if you own the shares or if you pay for the right to use water from Wilder Irrigation District. Please let me know whether or not you can or may use Wilder Irrigation District water now or in the future.
- 2.) I found that an irrigation water right permit (63-34184) for Shiraz Pointe Home Owner's Association also included your property in the place of use for this permit. Do you have access to or use the water supplied by Shiraz Pointe Home Owner's Association for your property. I need to know if you use Shiraz Point Home Owner's Association water whether or not you supplement your well use with the Shiraz Pointe Home Owner's Association water or if your well supplements their water system.
- 3.) I also noticed that the Shiraz Pointe Home Owners Association's irrigation water right permit may be used to irrigate a strip of land on the west side of your property. I have inserted a map below that outlines the strip of ground I am speaking about in yellow. Do you use your well to irrigate the strip of land shown in the yellow border area, or is it irrigated with the Shiraz Pointe Home Owner's Association's irrigation system?



You can return a brief email with the answers to my questions, or you can request that Department personnel visit your property to collect this information accompanied by yourself or your representative. For this to occur, please contact me within 30 days. If you would like your representative to be present, please have the name, telephone number, and email of your representative. Be aware that you and the representative must be available to be contacted for scheduling of the required visit in a timely manner.

Please provide the requested information November 16, 2020. If I do not receive the requested information or I have not been contacted by you to request an in-field verification by November 16, 2020, I will need to take action to void your permit under the provision of Section 42-219(8) of the Idaho Code.

If you have any questions, please contact me at 208-287-47856. Thank you for your attention to this matter.

Respectfully,

Daniel A. Nelson
Water Right Analyst 3
Telephone # (208) 287-4867
Fax (208) 287-6700 (attn: Dan Nelson)
Email dan.nelson@idwr.idaho.gov