

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

A. GENERAL INFORMATIONPermit No: 63-34989Exam Date: 4/6/2021

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: Diana and Robin Sanders.
- Owner of Record Correct? X Y N
- Address of Record Correct? Y N
- If No: Address

County Tax Parcel Records show the property is owned by Diana and Robin Sanders.

3. Beneficial Use Fees have been paid: X Y N Receipt No: C110153

4. **SOURCE** TRIBUTARY

Ground Water

Method of Determination: GIS, Well Driller's Report, and Tax Parcel Data

Change 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
Various Boise Kuna Irrigation District and Boise Board of Control Water Rights	Various	Irrigation	Decrees

Comments: The Boise Kuna Irrigation District and Boise Board of Control provides irrigation to the pasture associated with this parcel. There are no other rights on this parcel. The Sanders also own the parcel to the north of the place of use for this permit. The northern parcel has water right 63-17426 in the name of Gary and Robert Groefsema for stockwater and domestic use that should be changed into their name. There are several other rights in the same 40 acre tract, but none of them affect this parcel.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: The Sanders also own the parcel to the north of the place of use for this permit. The northern parcel has water right 63-17426 in the name of Gary and Robert Groefsema for stockwater and domestic use that should be changed into their name. Water right 63-17426 describes the exact same well as the well described in this permit. I am assuming that they share the same well. I called Diana Sanders on April 14, 2021, to find out about the wells. Ms. Sanders informed me that the parcels were purchased at different times, and each parcel has their own well. Ms. Sanders also stated there may or may not be a well driller's report for property associated with this permit, so she may have submitted the well driller's report in error.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Well			SE	NE	21	2N	1W	B.M.	Ada
								B.M.	
								B.M.	

Method of Determination: GIS, Well Driller's Report, and Tax Parcel Data.Change in POD? X N Amendment Required? X N**2. PLACE OF USE:** 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	
2N	1W	21				D													
		Lot #																	
Total Acres =																			

Method of Determination: GIS and Tax Parcel 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 tells what the size of the well pump in this well. Therefore, I am required to fall back on the standard for domestic use set forth by Administrative Processing Memo #22 and stockwater use set forth in Administrative Processing Memo #3.

Administrative Memo #22 = 0.04 cfs for domestic use**Administrative Memo #3 = 0.02 cfs for under 10 cows. Permit holder states they have 5 cows****Total use = 0.06 cfs****Permit allowed = 0.04 cfs for domestic and 0.02 cfs for stockwater for a total of 0.06 cfs**

I am recommending 0.04 cfs for domestic use and 0.02 cfs for stockwater use based on the permit limitations were based on Administrative Processing Memorandum #22 and Administrative Processing Memorandum #3.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

Administrative Processing Memorandum #22 provides guidance to allow 0.6 af for in-house use without yard irrigation. And Administrative Processing Memorandum #3 allows 0.2 af for up to 10 head. The total volume will be limited to 0.8 af.

G. PURPOSE OF USEIrrigation y Y ___ N # Stock y 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 a home and yard area that are probably serviced from the well. There is also a pasture area that is irrigated using Boise Kuna Irrigation District and Boise Board of Control water.

The only real issue was whether or not this permit and water right 63-17423 share the same well. Both the adjudication claim and the application for permit clearly describe the same well. After speaking with Diana Sanders on April 14, 2021, I discovered that there are actually a well for each parcel. Therefore, there shouldn't be any need for combined limitations for this permit.

Condition WB5 will be carried forward to licensing. Condition 121 will be changed to 103 as is standard. The remainder of the conditions will not be carried forward to 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
Stockwater	01/01 to 12/31	0.02 CFS	0.2 AFA
<u>Totals:</u>		0.06 CFS	0.8 AFA

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

Other: < >

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

Field Examiner's Name



Date

4-21-19

Reviewer



Date

4/22/21

Field Exam Map:

The yellow border shows the place of use and the yellow point shows the point of diversion. The green borders show the parcels. The parcel to north of this property is also owned by the Sanders, but it is on its own system authorized by water right



Ada County Tax Maps

Ada County Assessor Land Records/GIS

2020 Property Details for Parcel S1321141880

2020 [Change Year](#) [Need Help? Email the Appraiser Assigned to this Parcel](#)

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Details Valuation Tax Districts Taxes Characteristics Sketch

Parcel: S1321141880
 Year: 2020
 Parcel Status: Active in 2020
 Primary Owner: SANDERS DIANA J
 Zone Code: RR
 Total Acres: 4.900
 Tax Code Area: 239
 Instrument Number: 2017034936
 Property Description: PAR #1880 OF NE4 SEC 21 2N 1W #S1321142380 R #9313985 #9313381 #9313380 MH CONVERTED TO REAL PROPERTY

[View Interactive Map of this Parcel](#)

[View 2020 Assessment Notice](#)
 Address: 1113 N BLACK CAT RD KUNA, ID 83634
 Subdivision: 2N 1W 21
 Land Group Type: SECT
 Township/Range/Section: 2N1W21

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