

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

A. GENERAL INFORMATION

Exam Date: 2/14/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y N
- a. Irrigation of 5 acres or less
- b. Storage of up to 14.6 AF for stockwater purposes only
- c. X Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
- d. Other < >

2. Current Owner: Henry Reimann

Owner of Record Correct? X Y NAddress of Record Correct? X Y N

If No Explain:

3. Beneficial Use Fees have been paid: x Y N Receipt No: W052376

4. Source: Tributary:

GROUND WATER

N/A

Method of Determination: GIS ArcMap Tools, Aerial Imagery, and Taxlot Data.

Change in Source: Y x N**B. OVERLAP REVIEW**1. Other water rights with the same place of use: x No Overlap

Water Right No.	Source	Purpose of Use	Basis
63-15227	Grimes Creek	Irrigation, Fire Protection	Decreed

Comments: This water right is held by CENTERVILLE WATER SYSTEM INC, is from another source of water, and unrelated to this permit.

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

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	5		NE	SE	31	07N	05E	B.M.	Boise

Method of Determination: GIS and Taxlot data.

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

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	
07N	05E	31													X				
		Lot #													L5				

Method of Determination: GIS, Tax Parcel Data, and 2023 Boise County Aerial Imagery.

Change in POU? ___Y ___x___N Amendment Required? ___Y ___x___N

3. Diversion System Information:

Description:

___ Delivery System Diagram Attached. (mark all major components and distances between components)

x Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required).

x Aerial Photo Attached (required)

___ Photo of Diversion and System Attached

3. Diversion Id No.*	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A	N/A	1	N/A	N/A	N/A

*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
N/A	N/A	N/A	N/A	N/A	N/A	N/A

2. Measurement Comments:

No measurement is required for an in-office examination per IDAPA 37.03.02.035.01.r.

E. FLOW CALCULATIONS

___ Additional Computation Sheets Attached

Measured Method: 0.04 cfs is a standard rate for domestic use for one home per Application Processing Memo #22.

Comments:

No measurement is required for an in-office examination per IDAPA 37.03.02.035.01.r.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

V = (Acres Irrigated) x (Irrigation Requirement) = _____
I.R.V = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = _____
D.R.V = Smaller of V_{I.R.} and V_{D.R.} = _____

2. Volume Calculations for Other Uses:

Domestic: 1.2 AF is standard for domestic use for one home per Application Processing Memo #22.

G. PURPOSE OF USEIrrigation ☐ Y ☒ X ☐ N # Stock _____ Domestic # of Homes ☐ 1 _____

Other: < >

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: GIS, Tax Parcel Data, 2023 Boise County Aerial Imagery, and the permit holders Statement of Completion for Proof of Beneficial Use.

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

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office exam because it is for domestic use for one home and the total diversion rate is less than 0.24 cfs. The exam was conducted on February 14, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of Henry Reimann. Current Boise County taxlot data represents the permit holder owns the land appurtenant to the place of use (POU) and point of Diversion (POD). Proof of Beneficial use was submitted on February 12, 2025.

The permit holder referenced a parcel number on his statement of completion that was different than the place of use originally indicated on the application for permit. Correspondence over the phone with Mr. Reimann confirmed that the place of use should be Parcel RP01601002013A at 53 Cooper Drive. For reference, the incorrect parcel number listed on the statement of completion is RP01601002012A for 49 Cooper Drive, which is also owned by the permit holder.

Boise County aerial imagery confirmed domestic use on the permit holder's property. I am recommending a diversion rate of 0.04 cfs and an annual volume of 1.2 AF, per Application Processing Memo #22. A well driller's report is not available for this well, but a neighbor's well log (D0097261) was reviewed as a reference point for compliance with Condition 930 on the permit. The neighbor's well was drilled to 198 feet using the rotary method, cased with 5-inch steel, sealed with 950 pounds of bentonite to 40 feet, and includes a 100-foot steel screen from 89 to 189 feet. The permit holder stated his pump is set between 170 and 180 feet below ground, confirming he is in compliance with this condition.

All the conditions of this permit have been met. The permit holder stated during a phone call that his pump is set between 170 and 180 feet below ground, which confirms he is in compliance with Condition 930. Condition 046 will be dropped because the well has been completed and we have received the permit holder's statement of completion of beneficial use. Condition 121 will be updated to Condition 103 per the usage description. All other conditions will be carried over to the license.

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	01/01-12/31	0.04 CFS	1.2 AF
	<u>Totals:</u>	0.04 CFS	1.2 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: < >

J. AUTHENTICATION – Jared Klay

Field Examiner's Jared Klay Date 5/16/2025

Reviewer PH Date 6/9/25

Map showing the authorized point of diversion (yellow point) and place of use (yellow outline).



Boise County Aerial Imagery



Form 238-7

6/07

63

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0097261

Drilling Permit No. 907403

Water right or injection well # _____

2. OWNER:

Name John HilemanAddress 51 Cooper DrCity Centerville State Id Zip 83631

3. WELL LOCATION:

Twp. 7 North ☒ or South ☐ Rge. 5 East ☒ or West ☐Sec. 31 1/4 ne 1/4 se 1/4Gov't Lot _____ County BoiseLat. 43 ° 53.913 (Deg. and Decimal minutes)Long. 115 ° 54.127 (Deg. and Decimal minutes)Address of Well Site 51 Cooper DrCity Centerville

Lot. _____ Blk. _____ Sub. Name _____

4. USE:

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

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
3/4 bentonite	0	40	950 lbs	hand pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
6	+2	48	.250	steel	☒	☐	☒	☐
5	=2	189	.188	steel	☒	☐	☒	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 48

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method torchManufactured screen ☐ Y ☒ N Type _____Method of installation set in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
89	189	6-1/8	100 ft	5	steel	.188

Length of Headpipe _____

Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
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11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 87 Static water level (ft) 23Water temp. (°F) 49 Bottom hole temp. (°F) _____Describe access port well cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
170	3-5	1/2 hr

Test method:

Pump	Solar	Air	Flowing artesian
☐	☐	☒	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
10	0	2	top soil		X
10	2	48	decomposing granite		X
6	48	87	granite		X
6	87	120	decomposing granite	X	
6	120	152	granite		X
6	152	240	decomposing granite	X	

RECEIVED

MAY 13 2025

DEPARTMENT OF
WATER RESOURCESCompleted Depth (Measurable) 198Date Started: 9-13-2023Date Completed: 10-12-2023

14. DRILLER'S CERTIFICATION:

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

Company Name M-Z Drilling & PumpsCo. No. 724

*Principal Driller

John PostDate 10-15-2022

*Driller

Date _____

*Operator II

Date _____

Operator I

Date _____

* Signature of Principal Driller and rig operator are required.