

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 63-34912
Exam Date: 02/02/2024

1. Current Owner:
UTAHNA LLC PO BOX 1281 EAGLE ID 83616-1281

2. Accompanied by:
Jamin Martin, representative for Utahna, LLC

3. **SOURCE:**
GROUND WATER
Method of Determination: Aerial View and on-site examination

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis

Comments:

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

Water Right No.	Source	Purpose of Use	Basis

Comments:

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER NW¼ SW¼, Sec. 14, Twp 04N, Rge 01E, B.M. ADA County

Method of Determination: Aerial View and on-site examination

2. **PLACE OF USE:** DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	01E	14							X			X							

Method of Determination: Aerial View and on-site examination

3.

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

X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

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

X Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
D0086977					

Comments: Due to the well being drill near the border of the dividing line between the northwest and southwest sections, the well drillers report placed the well location as being in the SWNW. However, based on my in field inspection and current aerial imagery overlayed with the Public Land Survey System (PLSS). I concluded that the well is south of the boundary line placing the well, and subsequently the POD, in the NWSW of section 14, T 04N, R 01E.

D. FLOW MEASUREMENTS

- No flow measurements were required per the Beneficial Use Examination Rules (Rule 35.01.r.iii) for any other use other than irrigation or storage when the combined use of all uses is less than 0.24 cfs.

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

- Measurements: None.

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method: NA

F. VOLUME CALCULATIONS

- Volume Calculations for irrigation: No irrigation component therefore volume calculation for irrigation is not required.

2. Volume Calculations for Other Uses: A volume is required because the domestic use for this water right is not exempt from a volume requirement as described in the Beneficial Use Examination Rules (Rule 35.01.j). Using the standard volume for domestic in-house use, the volume is calculated as follows:

$$4 \text{ homes} * 0.6 \frac{AF}{\text{home}} = 2.4 AF$$

Therefore, I recommend a volume of 2.4 AF at licensing.

G. NARRATIVE/REMARKS/COMMENTS

The licensing field exam for 63-34912 was conducted on February 2, 2024, with Jamin Martin, representative for Utahna, LLC. The well (site tag # D0089677) is located just south of the southeast corner of unit (address) 10218. Flow rate measurements were not taken since it is not required per the Beneficial Use Examination Rules because the total combined use is less than 0.24 cfs (Rule 35.01.r.iii).

According to the well drillers report the well was drilled to a depth of 97 feet and cased with an unperforated steel pipe. The well has a manufactured screen between 85 and 95 feet. Therefore, the construction appears to be in accordance with the conditions on the water permit (condition codes 930: Water bearing zone to be appropriated is 80 to 100 feet.). According to the well drillers report the well is located SWNW of section 14, Township 04N, Range 01E. However, based on aerial imagery and the onsite inspection I concluded that the well is located just south of the boundary line between the northwest quarter and the southwest quarter, therefore the well and the point of diversion should be described as being in the NWSW of section 14, Township 04N, Range 01E.

The well currently serves 4 houses on the designated parcel. I recommend licensing a flow rate of 0.11 CFS and a volume of 2.4 AF.

Have conditions of permit approval been met? X Yes No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
DOMESTIC	01/01 to 12/31	0.11 CFS	2.4 AF

Totals: 0.11 CFS 2.4 AF

2. Recommended Amendments

<u> </u> Change P.D. as reflected above	<u> </u> Add P.D. as reflected above	<u> X </u> None
<u> </u> Change P.U. as reflected above	<u> </u> Add P.U. as reflected above	<u> X </u> None

I. AUTHENTICATION Tyler Wallace -

Field Examiner's Name Tyler Wallace Date 2/9/2024

Reviewer [Signature] Date 2-9-2024



Figure 1. Aerial view taken from Google Earth 2023 imagery showing the location of the parcel associated with Water Right 63-34912 in relation to the surrounding area.



Figure 2. Aerial imagery taken from Google earth 2023 with the PLSS layer overlaid. Note the location of the well, marked by the red dot, is south of the corner of unit (address) 10218. The green box indicates the approximate parcel boundary line. The four houses served by the well are indicated by the purple boxes.



Photo 1. Image taken on February 2, 2024, showing the location of the well head and three of the four houses served by water right 63-34912. The inset image on the right is a closeup of the well Tag.



