

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A Beneficial Use Field Report is prepared by a water right examiner as the result of an examination to clearly confirm and establish the extent of the beneficial use of water established in connection with a permit during the development period authorized by the permit and any extensions of time previously approved.

A. GENERAL INFORMATIONPermit No. 63-332361. Owner Curtis & Sherrie DerrPhone No. 208-562-8728Current address 18710 S. Cloverdale Rd, Kuna, ID 836342. Examiner's name Cody ParkerEXAM DATE April 27, 20183. Accompanied by Owners

Email _____

Address _____

Relationship to permit holder same

Phone No. _____

4. Source Groundwater

tributary to _____

B. OVERLAP REVIEW1. Other water rights with the same place of use None2. Other water rights with the same source and point of diversion None**C. DIVERSION AND DELIVERY SYSTEM**

1. Point(s) of Diversion:

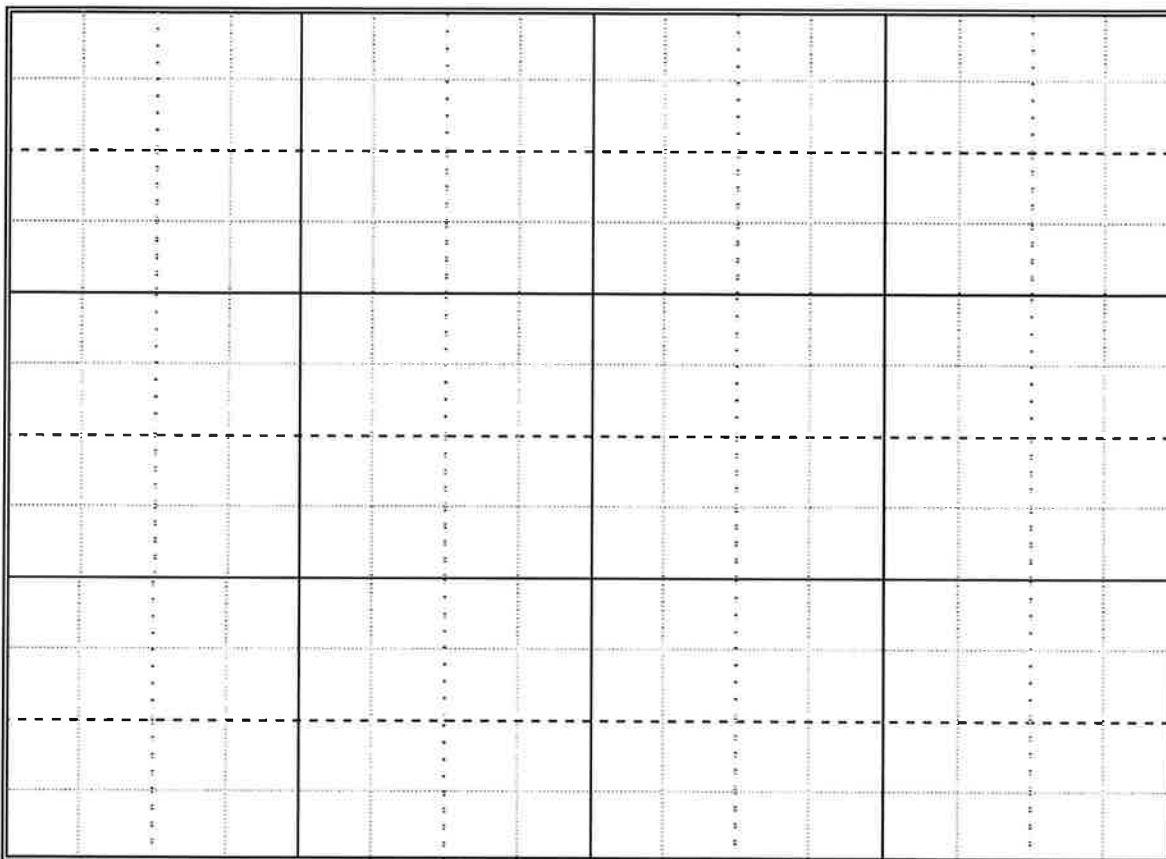
Ident. No.	Gov't Lot	¼	¼	¼	Sec	Twp	Rge	County	Method of Determination/Remarks
			SW	SW	10	01N	01E	Ada	GPS, aerial imagery

2. Place(s) of Use:

Method of determination _____

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N	01E	10											8.2						8.2
													D/S						

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe diameter (inside), as applicable. Use the space provided or ☒ see attached.



Scale: 1" = _____

- ☒ Copy of USGS Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use (**required**)
☒ 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
Tag No. D0007173		20		Franklin	VFD, 3" mainline

*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

2. **Measurements:** _____

Flow meter _____

Irrigation = 0.18 cfs 7.2/8.2 acres

Stockwater = 0.12 cfs

See Attached

[illegible]

See attached

[illegible]

F. FLOW CALCULATIONS☐ Additional computation sheets attached

Measured Method:

Irrigation = 0.18 cfs from flow meter, 0.16 cfs BU standard (recommended), 0.20 cfs permitted

Stockwater = ^{0.12}0.16 cfs from flow meter, 0.02 cfs permit and BU standard (recommended)

Domestic = 0.04 cfs (per Admin AP Memo No. 22)

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I,R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 8.2 \text{ acres} \times 4.5 \text{ afa/acre} = 36.9 \text{ afa}$$

$$V_{D,R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.16 \text{ cfs} \times 260 \text{ days} \times 1.9835 = 82.5 \text{ afa}$$

$$V = \text{Smaller of } V_{I,R} \text{ and } V_{D,R} = 36.9 \text{ afa}$$

2. Volume Calculations for Other Uses:

Domestic = 0.6 afa per Admin AP Memo No. 22

Stockwater = 0.4 afa per Admin AP Memo No. 3

H. RECOMMENDATIONS

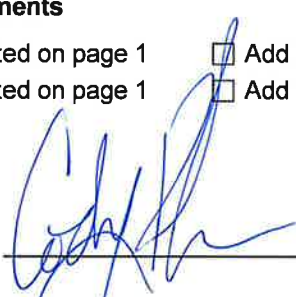
1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	03/01	11/15	0.16 cfs	36.9 afa
Stockwater	01/01	12/31	0.02 cfs	0.4 afa
Domestic	01/01	12/31	0.04 cfs	0.6 afa
Totals:			0.22 cfs	37.9 afa

2. Recommended Amendments

☐ Change P.D. as reflected on page 1☐ Add P.D. as reflected on page 1☒ None☐ Change P.U. as reflected on page 1☐ Add P.U. as reflected on page 1☐ Other**I. AUTHENTICATION**

Field Examiner's Signature



Date

6-25-18

SEAL

Reviewer



Date

6/25/18

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT
Narrative

This permit authorizes diversion of 0.26 cfs groundwater for irrigation, stockwater, and domestic use. Proof was submitted on January 2, 2018. I completed the field exam on April 27, 2018 accompanied by the permit holders.

The point of diversion is an 8" well with metal tag no. D0007173. The well is located at N 43 25'57.7" by W 116 20' 01.1" in the SWSW of Sec. 10. T01N, R01E, B.M. A 20 hp variable-speed pump diverts water from the well to the mainline at a target operating pressure of 75 psi. Just north of the well in the pump control room the mainline forks into the supply side and the irrigation/stockwater side. The domestic supply line is a 1" galvanized pipe that goes into 4 81-gallon pressure tanks. The domestic side provides water for the home and for lawn sprinkler irrigation. The line increases to a 3" pipe on the irrigation side. The 3" pipe has an Aurora totalizing flow meter. The irrigation side provides water to 5 hydrants used for stockwater and drip irrigation and to two separate K-lines w/ 10 sprinkler pods each.

There are a total of 8.2 acres irrigation developed. With both K-lines operating, the flow meter reads 83 gpm (0.18 cfs), which does not take into account lawn irrigation which can be run at the same time. The irrigation rate should be licensed for the BU Standard (0.16 cfs @ 0.02 cfs/acre). The irrigation volume is based on the headgate requirement.

With both K-Lines and the stockwater system running the meter reads 135 gpm, indicating up to 52 gpm (0.12 cfs) is available for stockwater use which includes 3 horses and 5-20 sheep. The permit stockwater rate (0.02 cfs) is recommended for the license. The volume I recommend for stockwater (0.4 afa) is based on 20 head of cattle which should be more than enough for the given livestock considering a sheep likely consumes less than a cow.

Domestic use is for one home and does not include lawn irrigation, which is listed separately on the license. The recommended rate and volume are the standards for one home which are 0.04 cfs and 0.6 afa respectively.

The total diversion rate authorized by all uses is 0.22 cfs. It is unclear from this driller report or any in the surrounding area what the pumping level may be for the well. However, given the system operating pressure, even if the pumping level was at the bottom of the well (311 ft BGS), the predicted diversion rate would still be 0.25 cfs, which would be sufficient to provide water for all three uses at one time. Additionally, I observed that the well produced at least 0.30 cfs on the measured side which is sufficient to support the recommended uses. There are no overlapping uses of the well, nor are there any other water rights authorizing separate diversions for these same uses.

See attached memo for discussion of conditions.

MEMORANDUM

TO: Water right 63-33236 file
FROM: Cody Parker
RE: Conditions of approval for water right license
DATE: May 24, 2018

This permit falls within the boundary for the S. Ada GW Area of Concern. Conditions of the permit required the permit holder to: 1) install a measuring device and record the flow rate and totalizer readings until proof of beneficial use is submitted, 2) provide a means of measuring static water levels in the well and record water levels monthly until proof is submitted, and 3) install a straight length of pipe suitable for Department measurement of flow.

A sufficient straight length of pipe has been installed underground between the well and the pump control room. The permit holder would likely have to dig to expose the pipe but the condition has nonetheless been satisfied. The condition will be dropped at licensing.

The permit holder has recorded the static water levels in the well monthly by removing the well cap and measuring using an e-tape. The data was provided to the Department at the time of the exam. The permit holder will not be required to take monthly measurements of static water level once the license is issued unless specifically directed by the Department to do so.

A totalizing measuring device has been installed on the system. However, the device only measures water on the irrigation supply line, which includes 7.4 acres irrigation and the stockwater use. Domestic use in the house and irrigation of about 0.8 acres of lawn are not measured by the device. The un-measured uses approximate the definition of domestic (42-111(a)), which by itself would not require a measuring device to be installed. The measuring device measures the water use above the domestic exemption. Therefore, it may be appropriate to consider the condition satisfied. The condition should be modified at licensing to require that the measuring device be maintained.

Right No. 63-33236

Beneficial Use Field Report

System Diagram

WRA Cody Parker

Well D0007173

8" diameter, 311 ft deep
20-hp variable speed
75 psi discharge pressure

Sec 9

01N01E

Sec 10

Pump controls w/
Octave Master Meter
on 3" steel pipe

Irrigation by 2 K-Lines
10 pods per line
Nelson R2000WF w/
yellow plate and nozzle

7.2 acres

2" valve to 2" PE pipe

1" hose bibbs
used for stockwater
and garden irrigation

S. Cloverdale Rd.

SESW

MSMS

Notes

1 - 2" line branches off mainline at control room going to 4, 81-gallon WellMate pressure tanks. The 2" line provides water for the domestic use and irrigation of the lawn. The flow meter does not measure this water. A 3" line w/ flow meter runs east to a 2" t-valve connected to the PE pipe of the K-Line.

2 - Lawn irrigation: 6 zones with a mix of Hunter gear-drive sprinklers, RainBird pop-ups, and drip irrigation. The largest zone has 20 gear-drive sprinklers (red nozzle) @ 65 psi. Approx 3.0 gpm per head.

3 - 0.1 acres of garden. Primarily drip and hose run from hose bibbs.

4 - Flow meter reads 83 gpm (0.18 cfs) w/ both K-Lines operating.

5 - Stockwater use for 3 horses and 5 to 20 sheep. Meter reads 52 gpm (0.11 cfs) w/ two hoses running for stockwater. Recommend permit rate (0.02 cfs).

Legend

Irrigated acreage

Property boundary

N



0.0225 0.045 Miles

Pump Capacity

$$Q = \frac{8.8 \times 0.7 \times 20 \text{ hp}}{220 \text{ ft} + 2.31(75 \text{ psi})}$$

$$Q = 0.31 \text{ cfs}$$

State of Idaho
Department of Water Resources
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IRRIGATION

01E



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections

0 0.0375 0.075 0.15 Miles



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STOCKWATER

01E



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections

0 0.035 0.07 0.14 Miles



A horizontal scale bar with tick marks at 0, 0.035, 0.07, and 0.14 miles.



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Department of Water Resources
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DOMESTIC

01E



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections

0 0.035 0.07 0.14 Miles



A horizontal scale bar with tick marks at 0, 0.035, 0.07, and 0.14 miles.



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Picture Attachment



Figure 1 8-inch diameter, 311 ft deep, tag no. D0007173



Figure 2 The Aurora in-line flow meter. Shown at 82 gpm while both K-Lines are running

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT
Picture Attachment



Figure 3 The e-tape used by the owner to measure water levels monthly



Figure 4 One of five hydrants used to fill stock tanks and water the garden.

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DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT
Picture Attachment



Figure 5 Livestock watered from the well includes up to 20 sheep and 3 horses.



Figure 6 Backflow preventer and control valves on the irrigation supply line.

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Picture Attachment



Figure 7 A 2-inch t-valve used to control the flow of water to either K-Line



Figure 8 Irrigation from the K-Line

IRRIGATION RECORDS

3-4-14 SYSTEM INSTALL

3-28-14 IRRIGATION TEST

	METER READING	STATIC WELL LEVEL
4-1-14	1711 GAL (STOCK TANK USAGE)	203' 9"
5-4-14	4315	

5-5-14 39 GPM

6-1-14 491930 39 GPM 204'

7-6-14 1194532 39 GPM 204'

8-3-14 1834961 66 GPM 198'

(MOVED BOTH LINES TO PASTURE)

9-7-14 2519723 75 GPM 196'

(ADDED 2 PODS)

10-5-14 2881866 75 GPM 178'

(SEEDED N PASTURE)

11-2-14 3336829 75 GPM 191'

12-13-14 3338249 0 GPM 185'

1-3-15 3338758 0 GPM 194'

2-7-15 3339406 0 GPM 196'

3-7-15 3340002 0 GPM 198'

3-22-15 started irrigating

	METER READING		STATIC WELL LEVEL
4-5-15	3645358	75 GPM	198'
5-3-15	4234210	75 GPM	197'
6-7-15	4612364	75 GPM	201'
7-4-15	6163423	75 GPM	207'
8-2-15	7507106	75 GPM	202'
9-6-15	8836781	75 GPM	201'
10-5-15	9651849	75 GPM	197'
11-7-15	9938280	0 GPM	195'
12-6-15	9939358	0 GPM	190'
1-3-16	9940344	0 GPM	195'
2-6-16	9941204	0 GPM	197'
3-5-16	9942274	0 GPM	192'
4-3-16	9942984	0 GPM	200'
4-10-16	Started migration	78 GPM	
5-8-16	10,673,131	78 GPM	201'
6-4-16	11,497,962	78 GPM	201'
7-3-16	12,155,097	78 GPM	203'

	METER READING	STATIC WELL LEVEL
8-6-16	13 834 336	78 GPM 196'
9-5-16	14 972 494	78 GPM 199'
10-8-16	16 008 392	78 GPM 198'
11-5-16	16 172 091	0 GPM 195'
12-4-16	16 173 191	0 GPM 188'
1-14-17	16 174 553	0 GPM 198'
2-4-17	16 175 414	0 GPM 200'
3-4-17	16 176 411	0 GPM 195'
4-1-17	16 177 272	0 GPM 198'
5-6-17	Started Irrigation	78 GPM
5-13-17	16,365,943	205'
6-10-17	16 890 820	78 GPM 205'
7-2-17	17 654 309	78 GPM 200'
8-5-17	19 566 137	78 GPM 210'
9-9-17	20 798 505	78 GPM 206'
10-7-17	21 186 758	78 GPM 197'
11-4-17	21 190 013	0 GPM 194'
12-2-17	21 191 456	0 GPM 195'

DATE	METER READING	FLOW	STATIC WELL LEVEL
1-6-2018	21193059	0 GPM	196'
2-3-2018	21194253	0 GPM	200'
3-3-2018	21195676	0 GPM	201'
4-7-2018	21197439	0 GPM	200'
4-21-18	Started injecting 83 GPM		

BENEFICIAL USE FIELD REPORT

01N01E10

Basin/Seq	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
63-11343	ANDERS(GROUND IRRIGATION			1	10			40	40	40	40									171
63-11970	CITY OF I GROUND MUNICIPAL			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	171
63-12289	RICHARD GROUND DOMESTIC																			7.3
63-12289	RICHARD GROUND IRRIGATION																			7.3
63-12394	CITY OF I GROUND MUNICIPAL			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	7.3
63-12552	CITY OF I GROUND MUNICIPAL			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	7.3
63-16741	HAYES, J. GROUND DOMESTIC			X																7.3
63-31481	CITY OF I GROUND MUNICIPAL			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	7.3
63-3266	CITY OF I GROUND MUNICIPAL			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	7.3
63-33236	DERR, CI GROUND DOMESTIC																			8.2
63-33236	DERR, CI GROUND STOCKWATER																			8.2
63-33817	ANDERS(GROUND IRRIGATION			1	10			40	40	40	40									171
63-33819	ANDERS(GROUND IRRIGATION			1	10			40	40	40	40									171
63-33821	ANDERS(GROUND IRRIGATION			1	10			40	40	40	40									171
63-33823	ANDERS(GROUND IRRIGATION			1	10			40	40	40	40									171
63-33825	ANDERS(GROUND IRRIGATION			1	10			40	40	40	40									171
63-33827	ANDERS(GROUND IRRIGATION			1	10			40	40	40	40									171
63-33829	ANDERS(GROUND IRRIGATION			1	10			40	40	40	40									171
63-33831	ANDERS(INDIAN C IRRIGATION			1	10			40	40	40	40									171
63-34303	ANDERS(INDIAN C IRRIGATION			39	30	30	40													109
63-34303	ANDERS(SAND CR IRRIGATION			39	30	30	40													109
63-34303	ANDERS(SAND CR IRRIGATION			39	30	30	40													109
63-34304	ANDERS(GROUND IRRIGATION			39	30	30	40													109
63-34305	ANDERS(GROUND IRRIGATION			39	30	30	40													109
63-34306	ANDERS(GROUND IRRIGATION			39	30	30	40													109
63-34307	ANDERS(GROUND IRRIGATION			39	30	30	40													109
63-34308	ANDERS(GROUND IRRIGATION			39	30	30	40													109
63-34309	ANDERS(GROUND IRRIGATION			39	30	30	40													109
63-34310	ANDERS(GROUND IRRIGATION			39	30	30	40													109
63-34311	ANDERS(GROUND IRRIGATION			39	30	30	40													109
63-34312	ANDERS(INDIAN C IRRIGATION			39	30	30	40													109
63-7756	C E NICH(GROUND IRRIGATION			39	30	30	40													109
63-8215	CITY OF I GROUND MUNICIPAL			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	131
63-9184A	ANDERS(GROUND IRRIGATION																			35
63-9937	ANDERS(INDIAN C IRRIGATION			1	10			40	40	40	40									171
63-9937	ANDERS(INDIAN C IRRIGATION			1	10			40	40	40	40									171
63-9937	ANDERS(SAND CR IRRIGATION			1	10			40	40	40	40									171
63-9937	ANDERS(SAND CR IRRIGATION			1	10			40	40	40	40									171

Property not served by municipal water, no overlap

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

01N01E10

Basin/Sequ	Owner	Source	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
63-11343	ANDERS	GROUND WATER		X	X													
63-12289	RICHARD	GROUND WATER										X						
63-16741	HAYES, F	GROUND WATER		X														
63-33236	DERR, C	GROUND WATER											X					
63-33817	ANDERS	GROUND WATER		X	X													
63-33819	ANDERS	GROUND WATER		X	X													
63-33821	ANDERS	GROUND WATER		X	X													
63-33823	ANDERS	GROUND WATER		X	X													
63-33825	ANDERS	GROUND WATER		X	X													
63-33827	ANDERS	GROUND WATER		X	X													
63-33829	ANDERS	GROUND WATER		X	X													
63-34303	ANDERS	INDIAN CREEK		X	X													
63-34303	ANDERS	SAND CREEK		X	X													
63-34304	ANDERS	GROUND WATER		X	X													
63-34305	ANDERS	GROUND WATER		X	X													
63-34306	ANDERS	GROUND WATER		X	X													
63-34307	ANDERS	GROUND WATER		X	X													
63-34308	ANDERS	GROUND WATER		X	X													
63-34309	ANDERS	GROUND WATER		X	X													
63-34310	ANDERS	GROUND WATER		X	X													
63-34311	ANDERS	GROUND WATER		X	X													
63-34339	C E NICH	GROUND WATER																
63-7756	C E NICH	GROUND WATER																X
63-9184A	ANDERS	GROUND WATER		X	X													X
63-9937	ANDERS	INDIAN CREEK		X	X													
63-9937	ANDERS	SAND CREEK		X	X													

WELL DRILLER'S REPORT 065147

Office Use Only			
Inspected by _____			
Twp _____	Rge _____	Sec _____	
_____ 1/4	_____ 1/4	_____ 1/4	
Lat: _____		Long: _____	
☒ Air ☐ Flowing Artesian			

1. WELL TAG NO. D 0007173
 DRILLING PERMIT NO. 63-98-W 0440 000
 Other IDWR No. _____

2. OWNER:
 Name Ken + Chris Hollibaugh
 Address 11431 W. Nickary Loop
 City Boise State ID Zip 83713

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N			
W			
E			
S			
Twp. <u>1</u> North ☒ or South ☐ Rge. <u>1</u> East ☒ or West ☐ Sec. <u>10</u> SW 1/4 <u>SW</u> 1/4 <u>SW</u> 1/4 <u>SW</u> 1/4 Gov't Lot _____ County <u>Ada</u> 10 acres 160 acres Lat: _____ Long: _____ Address of Well Site <u>18710 S. Cloverdale Rd.</u> City <u>Kuna</u> (Give at least name of road + distance to road or landmark)			

Lt. _____ Bk. _____ Sub. _____ Name _____

4. USE:

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

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK		AMOUNT		METHOD
Material	From To	Sacks or Pounds		
<u>Bentonite</u>	<u>0</u> <u>73'</u>	<u>1300 #</u>		<u>Overbore</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 73'

Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>8"</u>	<u>+2</u> <u>73'</u>	<u>25</u>	<u>Steel</u>	☒	☐	☒	☐

Length of Headpipe 0 Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations _____ Method _____
 Screens 0 Screen Type _____

From To	Slot Size	Number	Diameter	Material	Casing	Liner
					☐	☐
					☐	☐
					☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

210 ft. below ground Artesian pressure _____ lb.
 Depth flow encountered _____ ft. Describe access port or control devices: _____

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
<u>150</u>			<u>1 Hr.</u>

Water Temp. 60° Bottom hole temp. _____
 Water Quality test or comments: Tran .5, PH 8
Grains 11 Depth first Water Encounter 270'

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia.	From To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>12"</u>	<u>0</u> <u>3</u>	<u>Top soil</u>		
<u>"</u>	<u>3</u> <u>14</u>	<u>Hard pan + soil</u>		
<u>"</u>	<u>14</u> <u>16</u>	<u>Sh. va. Rock</u>		
<u>"</u>	<u>16</u> <u>30</u>	<u>CRETA. SSES + Lava Rock</u>		
<u>"</u>	<u>30</u> <u>42</u>	<u>Lava Rock</u>		
<u>"</u>	<u>42</u> <u>44</u>	<u>CRETA. SSES - clay</u>		
<u>"</u>	<u>44</u> <u>54</u>	<u>Lava Rock</u>		
<u>"</u>	<u>54</u> <u>65</u>	<u>CRETA. SSES - clay</u>		
<u>"</u>	<u>65</u> <u>73</u>	<u>Lava w/ small CRETA. SSES</u>		
<u>"</u>	<u>73</u> <u>108</u>	<u>Lava w/ small CRETA. SSES</u>		
<u>"</u>	<u>108</u> <u>109</u>	<u>CRETA. SSES</u>		
<u>"</u>	<u>109</u> <u>220</u>	<u>Lava solid</u>		
<u>"</u>	<u>220</u> <u>221</u>	<u>CRETA. SSES</u>		
<u>"</u>	<u>221</u> <u>270</u>	<u>Lava</u>		
<u>"</u>	<u>270</u> <u>274</u>	<u>Lava Rock</u>		X
<u>"</u>	<u>274</u> <u>279</u>	<u>CRETA. SSES - Brown clay</u>		X
<u>"</u>	<u>279</u> <u>285</u>	<u>Lava Rock + CRETA. SSES</u>		X
<u>"</u>	<u>285</u> <u>290</u>	<u>"</u>		
<u>"</u>	<u>290</u> <u>295</u>	<u>Lava Rock</u>		
<u>"</u>	<u>295</u> <u>299</u>	<u>CRETA. SSES - Brown clay</u>		X
<u>"</u>	<u>299</u> <u>306</u>	<u>Lava Rock + CRETA. SSES</u>		X
<u>"</u>	<u>306</u> <u>311</u>	<u>"</u>		X

RECEIVED MICROFILMED

JUL 27 1998 SEP 23 1998 JUL 13 1998

Department of Water Resources WATER RESOURCES WESTERN REGION

Completed Depth 311 (Measurable)
 Date: Started 6-30-98 Completed 7-2-98

13. DRILLER'S CERTIFICATION

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

Company Name Adamson Pump & Drilling Firm No. 0457
 Firm Official Eric Adamson Date 7-2-98
 and
 Driller or Operator DAVE ADAMSON Date 7-2-98
 (Sign once if Firm Official & Operator)



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

March 30, 2018

CURTIS And SHERRIE DERR
18710 S CLOVERDALE RD
KUNA ID 83634

RE: Water right permit no. 63-33236

Dear Permit Holder:

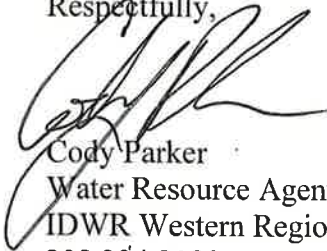
We are planning to conduct water right examinations in the vicinity of the permit referenced above **this season**. An examination is needed to verify the water use in order to issue a water right license.

The details of the permit referenced above can be found in the enclosed water permit report. **If you have developed a beneficial use and still own the place of use property, please contact me at your earliest convenience to schedule an examination.**

If you did not develop a beneficial use of water under the permit during the beneficial use period, a license cannot be issued and the permit should be relinquished. If that use was developed, but you have ceased using the water and have no further interest in pursuing a water right, please relinquish the permit by submitting the enclosed Relinquishment of Permit form (no fee required).

Please contact me within the next thirty (30) days at 208-334-2190 to either schedule an examination or submit a relinquishment form. If you do not make a timely response in this regard, action will be taken to void the permit.

Respectfully,



Cody Parker
Water Resource Agent
IDWR Western Region
208.334.2190
cody.parker@idwr.idaho.gov

Enclosed: Water right report and map
Relinquishment form