

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. 63-33904

1. Owner Koontz Wagner Custom Control Holdings LLC Phone No. 208-597-8006
Current address 20394 Pinto Ln, Caldwell, Idaho 83606
2. Examiner's name Cody Parker EXAM DATE Feb 8, 2018
3. Accompanied by Mr. Knudsen Email _____
Address Same
- Relationship to permit holder Site Manager Phone No. 208-649-1710
4. Source Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use None
2. 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	1/4	1/4	1/4	Sec	Twp	Rge	County	Method of Determination/Remarks
			NW	SE	23	04N	04W	Canyon	GPS, digital PLS map

2. Place(s) of Use: Method of determination aerial imagery, site visit, digital PLS map

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	04W	23														D			

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
D0025050		3			2" 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
none						

2. **Measurements:** _____

205788 gallons diverted during 663 day period of record

8 sinks 4 urinals, 7 toilets, 1 shower, 5 hose bibs

3 HP pump, 60 psi, pump set 40' BGS, static wl 3 ft above ground surface

E. NARRATIVE/REMARKS/COMMENTS

SEE ATTACHED

Has the permit holder met all conditions of permit approval, including any mitigation requirements and/or measuring device installation requirements? ☒ Yes ☐ No If no, what must be done to meet the permit requirements?

F. FLOW CALCULATIONS☐ Additional computation sheets attached

Measured Method:

$$Q = 8.8 \times 0.7 \times 3\text{hp} / (0 + 2.31(60)) = 0.13 \text{ cfs (Well Capacity)}$$

$$1716 \text{ gpd max} = 0.003 \text{ cfs (from monthly usage records)}$$

sinks => 8 x 3 gpm, toilets => 7 x 3 gpm, urinals => 4 x 15 gpm, shower => 1 x 3 gpm, hose bibs => 5 x 3 gpm

sinks + toilets + urinals + shower + hose bibs = 123 gpm = 0.27 cfs (if all fixtures ran at once)

G. 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:

Period of record = 663 days

Total gallons used = 205788

$$(365/663) \times 205788 = 113292 \text{ gallons} = 0.35 \text{ afa volume}$$

Assuming that usage scales linearly with time

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	01/01	12/31	0.13 cfs	0.35 afa
Totals:			0.13 cfs	0.35 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

2-13-18

Reviewer

Date

2-13-18

SEAL

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

This permit authorizes diversion of 0.18 cfs from groundwater for domestic use in a commercial building. Proof was submitted on July 12, 2017. I completed the field exam on February 8, 2018.

The point of diversion is a 6" well located in the NWSE of Sec 23, T04N, R04W, B.M. at N43°40'03.3" by W116°46'44.7". The well has a metal tag with number D0025050. Water is diverted from the well using a 3-HP pump at 40' BGS. The well is artesian 3' head above ground surface (according to the well drillers report). System pressure is 60 psi. From the HP equation, I estimate the capacity of the well at 0.13 cfs.

Water is used in the front office building and the main shop (both in the same QQ as the well) for bathrooms and sinks. There are a total of 8 sinks, 4 urinals, 7 toilets, 1 shower, and 5 hose bibs. If all the fixtures ran at once, they would exceed the capacity of the well. The well capacity is most limiting in this case and is the rate I have recommended.

The owners provided monthly usage records during the exam to help determine the annual volume. Water usage was recorded from 2016 to present. In the 663-day period of record, the permit holders diverted ~ 205788 gallons of water. Assuming that usage scales linearly with time (i.e. the rate of water use is constant) the equivalent 1-year volume is 113292 gal/year or 0.35 afa. This volume is likely a maximum estimate of the use since, during the period of record, extra water had been diverted to test various components of the delivery and septic systems. Regardless, I have recommended that volume for the license.

There are no other uses of the well, nor are there any overlapping rights providing water for domestic use at this site. The commercial processes associated with this property do not require any water.

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DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT
Picture Attachment



Figure 1 The front office building has 2 bathrooms each with a sink and toilet. One of the bathrooms has a shower which is rarely used if ever. The main warehouse has 2 mens bathrooms with urinals, toilets, and sinks and 1 womens bathroom with toilets and sinks.

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



Figure 2 There are 5 hose bibs located throughout the property. Information submitted with the application suggests that maximum flow from these is around 3 gpm apiece.



Figure 3 The well head located inside the warehouse in the NWSE QQ.

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DOMESTIC

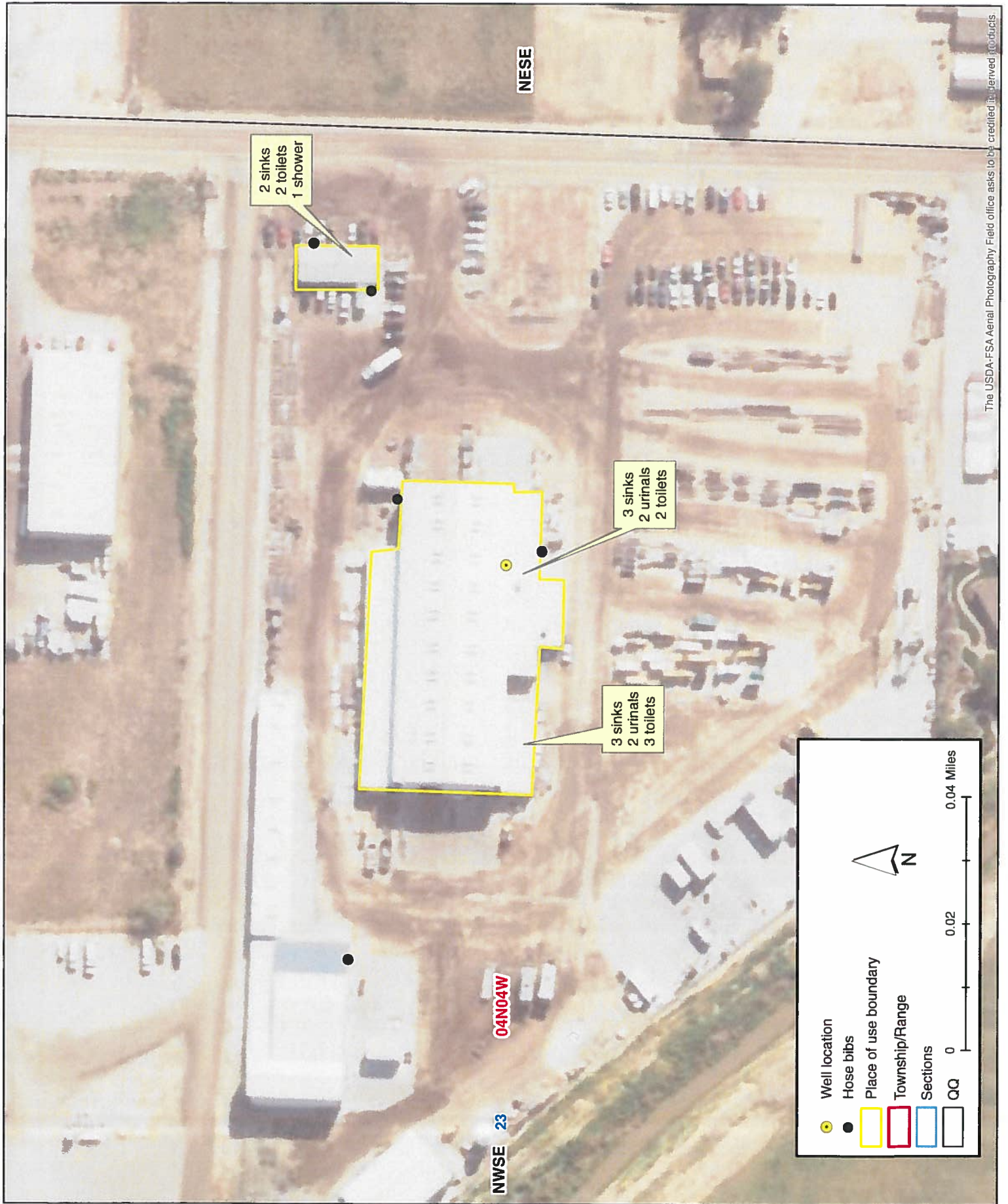
04W



0 0.035 0.07 0.14 Miles

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





STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT
Theoretical Horsepower Equation Worksheet

$$Q = \frac{8.8 * (efficiency) * (horsepower)}{Pumping\ water\ level + 2.31(psi)}$$

Pump horsepower 3 hp
Discharge pressure 60
Mainline diameter 2"
Pressure tank size NA
Static water level 3' above ground surface
Pumping water level 0' BGS (assumed)
Pump set depth 40' BGS

Well capacity (theoretical) 0.13 cfs
Measured diversion rate 0.27 cfs
Measurement method rate if all fixtures ran at once

Date	Meter Reading
4/8/2016	2286
4/12/2016	2869
4/26/2016	5579
5/10/2016	8067
5/24/2016	10361
6/7/2016	12418
6/22/2016	16891
7/11/2016	20312
7/26/2016	24185
8/9/2016	26352
8/19/2016	
9/13/2016	53938
9/27/2016	56039
10/11/2016	57792
10/25/2016	59653
11/8/2016	62329
11/22/2016	64757
12/13/2016	68562
12/28/2016	71089
1/10/2017	
1/24/2017	75856
2/14/2017	80628
2/28/2017	83820
3/14/2017	86315
3/28/2017	
4/11/2017	90394
4/25/2017	93836
5/9/2017	100769
5/23/2017	105460
6/12/2017	109970
6/21/2017	
7/12/2017	121563
7/25/2017	145590
8/15/2017	158722
8/29/2017	162502
9/12/2017	167154
9/26/2017	170338
10/10/2017	173376
10/24/2017	177549
11/14/2017	187800
11/28/2017	192933
12/12/2017	196668
1/16/2018	203849
1/30/2018	208074

663 days in period of record
205788 gallons diverted
310 gpd average
113292 equivalent annual volume (gallons)
0.35 afa equivalent volume

Koontz-Wagner - Public Water System PWS# 3140260

Operation Log and Readings (six month)

Year: 2016 Jan - June or July - Dec									
Operator Initial	Date	Time (24 hr)	Well Meter Reading	Well Production Gallons	Usage Gallons Per Day	Water Usage and Notes	PWS PSI	System On - Off Range	Date and Type of Water Samples
Reading from last Operation Log		4/ 00.0							
TSK	4/8/16	10:00	2286.1	2286	326		60	58-62	
TSK	4/12/16	15:50	2868.9	582.8	145	4 days	60	58-61	
TSK	4/24/16	10:45	5574.3	2710.4	193	14 days	59		
TSK	5/10/16	12:40	8066.6	2487.3	177	14 days	60		
TSK	5/24/16	1:30	10360.8	2294.2	163	14 days	59		
TSK	6/7/16	12:40	12417.5	2056.7	146	14 days	60		
TSK	6/22/16	10:00	16891.0	4473.5	298	15	59		TC Break
TSK	7/11/16	12:10	20311.9	3420.9	170	20 min	60		TC Affine
TSK	7/26/16	10:45	24184.6	3872.7	258	15 TUE	60		
TSK	8/9/16	11:30	26351.5	2166.9	154	14	68		
TSK	8/19/16	10:15	0-5.7c	401 ESS					
TSK	9/13/16	10:40	53938.1	27586	788	35	64		
TSK	9/27/16	10:40	56038.7	2100.6	150	14	61		
TSK	10/11/16	10:00	57792.0	214753	125	14	59		moved to next page
TOTAL:									

Notes: 7/9/16 this is the 1st well ops (no price) TSK

7/9/16 sand separator installed

10/17/16 Adjusted PRV to 85psi to Reduce leaking issue TSK

TC SAMPLE: Date: 6/22 Result: OK | Date: 7/11 Result: OK | Date: | Result:

Operation Log and Readings (six month)

Operator Initial	Date	Time (24 hr)	Well Meter Reading	Well Production Gallons	Usage Gallons Per Day	Water Usage and Other Notes	PWS PSI	System On - Off Range	Date and Type of Water Samples
Reading from last Operation Log									
Tsk	10/11/16	10:40	57792.0	1,753	125	14 Days	59		
Tsk	10/25/16	11:15	59652.9	1,860	132	14 Days	60		
Tsk	11/8/16	10:10	62329.1	2,676	191	14 Days	61		
Tsk	11/22/16	9:10	64757	2,428	173	- 14 Days	62		
Tsk	12/13/16	11:00	68562	3805	181	21 Days	62		
Tsk	12/26/16	9:30	71089	2527	168	15 Days old	60		
TOTAL:									

Result:

Koontz-Wagner - Public Water System PWS# 3140260

Operation Log and Readings (six month)

Year: 2017 Jan - June or July - Dec

Operator Initial	Date	Time (24 hr)	Well Meter Reading	Well Production Gallons	Usage Gallons Per Day	Water Usage and Other Notes	PWS PSI	System On - Off Range	Date and Type of Water Samples
Reading from last Operation Log			71089						
~~TSK~~	1/10/17	13:00	Door Had snow packed in front						
TSK	1/24/17	13:10	75856	4767	170	28	62		
TSK	2/11/17	9:30	80628	4765	226	21	60		
TSK	2/28/17	9:40	83820	3192	228	14	60		
TSK	3/14/17	11:00	86315	2495	178	14	59		Tr Breakdown
TSK	3/28/17		no access						
TSK	4/11/17	11:00	90394	4079	145	28	63	56-64	
TSK	4/25/17	11:40	93836	3442	245	14	62		
TSK	5/9/17	10:40	100769	6933	495	14	63		
TSK	5/23/17	14:50	105460	4691	335	14	60		
TSK	6/12/17	10:00	109970	4510	225	20 min	62		
TSK	6/21/17		Leaked out						
TSK									
TOTAL:									

Notes: 4/12/17 pulled @ TC 4/25 pulled @ TC

4/21/17 out buildings (office / Breakroom) connected three PWS control room (w/11:00am)

TC SAMPLE: Date: 3/14 Result: OK | Date: 4/25 Result: OK | Date: Result:

Koontz-Wagner - Public Water System PWS# 3140260

Operation Log and Readings (six month)

Year: 2017 Jan - June or July - Dec

Operator Initial	Date	Time (24 hr)	Well Meter Reading	Well Production Gallons	Usage Gallons Per Day	Water Usage and Other Notes	PWS PSI	System On - Off Range	Date and Type of Water Samples
Reading from last Operation Log			109970	6/12/17		locked out			
TSK	7/1/17	9:45	121563	11593	1716	29 days	60		
TSK	7/25/17	9:10	145590	24,021	1716		61		
TSK	8/15/17	9:20	158722	13,132	625	21	61		
TSK	8/29/17	9:45	162502	3780	270	21	62		
TSK	9/12/17	14:50	167154	4652	332	14	61		
TSK	9/26/17	12:30	170338	3184	227	14	60		
TSK	10/10/17	10:45	173736	3398	242	14	63		
TSK	10/24/17	15:10	172549	3813	272	14	60		
TSK	11/14/17	10:40	187880	10331	491	21	61		
TSK	11/28/17	10:45	192933	5053	360	14	60		
TSK	12/12/17	14:30	196668	3735	266	14	60		
TOTAL:									

Notes: 7125 pulled no3 from well

TC SAMPLE: Date: 8/9/12 Result: OK | Date: 11/1/17 Result: OK | Date: Result:

Operation Log and Readings (six month)

[illegible]

TC SAMPLE:	Date:	Result:	Date:	Result:	Date:	Result:

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

04N04W23

Basin/Seq	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
63-32084	EAGLE PRE	GROUND V	COMMERCIAL																	
63-32084	EAGLE PRE	GROUND V	INDUSTRIAL																	
63-33904	IBI LLC, KO-	GROUND V	DOMESTIC																	
63-34238	MUNN DEL	GROUND V	FIRE PROTECT																	
63-34238	MUNN DEL	GROUND V	FIRE PROTECT																	
63-11321	WILBUR EL	GROUND V	COMMERCIAL																	
63-1618U	JOHNSON, BOISE RIVE	IRRIGATION																		
63-19759	STARR, DO	GROUND V	DOMESTIC																	
63-20883	GABBARINI	GROUND V	DOMESTIC																	
63-20883	GABBARINI	GROUND V	STOCKWATER																	
63-21103	KIPP, LIND/	GROUND V	DOMESTIC																	
63-2114	APPERSON INDIAN CRI	IRRIGATION																		
63-21240	HAYLETT, L	GROUND V	DOMESTIC																	
63-21240	HAYLETT, L	GROUND V	IRRIGATION																	
63-21240	HAYLETT, L	GROUND V	STOCKWATER																	
63-21242	HAYLETT, L	GROUND V	DOMESTIC																	
63-21524	HOSHAW, /	GROUND V	DOMESTIC																	
63-21524	HOSHAW, /	GROUND V	STOCKWATER																	
63-21706	PIONEER IF BOISE RIVE	IRRIGATION																		
63-21713	PIONEER IF PIPE GULCH	IRRIGATION																		
63-21731	PIONEER IF FIVEMILE C	IRRIGATION																		
63-21739	PIONEER IF ELIAH DR	IRRIGATION																		
63-224	PIONEER IF BOISE RIVE	IRRIGATION																		
63-225	PIONEER IF BOISE RIVE	IRRIGATION																		
63-2275	PIONEER IF WILSON DR	IRRIGATION																		
63-2276	PIONEER IF MASON CR	IRRIGATION																		
63-2294	PIONEER IF FIVEMILE C	IRRIGATION																		
63-23281	CORNING, GROUND V	DOMESTIC																		
63-23281	CORNING, GROUND V	STOCKWATER																		
63-2529A	PIONEER IF GROUND V	IRRIGATION																		
63-2529B	PIONEER IF INDIAN CRI	IRRIGATION																		
63-2601	J R SIMPLO UNNAMED	IRRIGATION																		
63-2617	J R SIMPLO GROUND V	DOMESTIC																		
63-2617	J R SIMPLO GROUND V	IRRIGATION																		
63-26316	SALINAS, C	GROUND V	DOMESTIC																	
63-2636	STARR, DO	UNNAMED	IRRIGATION																	
63-26384	S S STEINER	GROUND V	DOMESTIC																	
63-26451	STATTNER	GROUND V	DOMESTIC																	
63-26451	STATTNER	GROUND V	STOCKWATER																	
63-27904	GEYER, RO	GROUND V	DOMESTIC																	
63-27911	GEYER, RO	GROUND V	DOMESTIC																	
63-27911	GEYER, RO	GROUND V	STOCKWATER																	
63-28004	EIS, DALE F	GROUND V	DOMESTIC																	
63-2891	PIONEER IF WILSON DR	IRRIGATION																		
63-294	PIONEER IF BOISE RIVE	IRRIGATION																		
63-295	PIONEER IF BOISE RIVE	IRRIGATION																		
63-32514	PIONEER IF FIVE MILE I	IRRIGATION																		
63-32515	PIONEER IF MASON CR	IRRIGATION																		
63-32584	PIONEER IF INDIAN CRI	IRRIGATION																		
63-3259	CASHMAN, UNNAMED	IRRIGATION																		
63-33057	SCHNEIDER SPRING	DOMESTIC																		
63-33057	SCHNEIDER SPRING	IRRIGATION																		
63-33057	SCHNEIDER UNNAMED	DOMESTIC																		
63-33057	SCHNEIDER UNNAMED	IRRIGATION																		
63-33058	GABBARINI SPRING	IRRIGATION																		
63-33058	GABBARINI UNNAMED	IRRIGATION																		

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BENEFICIAL USE FIELD REPORT

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Basin/Seq	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
63-33059	S S STEINEL SPRING		FIRE PROTECT													X				
63-33059	S S STEINEL UNNAMED FIRE PROTECT															X				
63-33076	SCHNEIDER SPRINGS		IRRIGATION																10	10
63-33076	SCHNEIDER UNNAMED IRRIGATION																		10	10
63-34313	ANTHONY, UNNAMED IRRIGATION																			38.47
63-371	PIONEER IF BOISE RIVE IRRIGATION									X		X	X	X	X	X	X	X	X	
63-4022	GIBSON, C1 WEST END IRRIGATION							40		30										70
63-5199	PIONEER IF GROUND V IRRIGATION								X	X		X	X	X	X	X	X	X	X	
63-5200	PIONEER IF GROUND V IRRIGATION								X	X		X	X	X	X	X	X	X	X	
63-5219	PIONEER IF INDIAN CRI IRRIGATION								X	X		X	X	X	X	X	X	X	X	
63-5237	PIONEER IF INDIAN CRI IRRIGATION								X	X		X	X	X	X	X	X	X	X	
63-5255	PIONEER IF INDIAN CRI IRRIGATION								X	X		X	X	X	X	X	X	X	X	
63-9109	PIONEER IF GROUND V IRRIGATION								X	X		X	X	X	X	X	X	X	X	

Commercial use for same facilities?
Different use same QQ

separate facilities

63-32084	EAGLE PRE GROUND WATER
63-33904	IBI LLC, KO-GROUND WATER
63-34238	MUNN DEV GROUND WATER
63-11321	WILBUR EL GROUND WATER
63-19759	STAR, DO GROUND WATER
63-20883	GARBARIN/GROUND WATER
63-21103	KIPP, LIND/GROUND WATER
63-21240	HAYLETT, I GROUND WATER
63-21242	HAYLETT, I GROUND WATER
63-21488	GIBSON, CI UNNAMED DRAIN
63-21524	HOSHAW, GROUND WATER
63-23281	CORNING, GROUND WATER
63-2601	J R SIMPLO UNNAMED STRA
63-2617	J R SIMPLO GROUND WATER
63-26316	SALINAS, C GROUND WATER
63-2636	STAR, DO UNNAMED DRAIN
63-26384	S S STEINEI GROUND WATER
63-26451	STATNER GROUND WATER
63-27904	GEYER, RO/GROUND WATER
63-27911	GEYER, RO/GROUND WATER
63-28004	EIS, DALE F GROUND WATER
63-3259	CASHMAN, UNNAMED DRAIN
63-33057	SCHNIDEF SPRING
63-33057	SCHNIDEF UNNAMED DRAIN
63-33058	GARBARIN/SPRING
63-33058	GARBARIN/ UNNAMED DRAIN
63-33059	S S STEINEI SPRING
63-33059	S S STEINEI UNNAMED DRAIN
63-33076	SCHNIDEF SPRINGS
63-33076	SCHNIDEF UNNAMED DRAIN
63-34313	ANTHONY, UNNAMED DRAIN
63-4021	GIBSON, CI WEST END DRAIN

Separate well, same QQ

Different source

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

778497

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

1. WELL TAG NO. D 0025050
DRILLING PERMIT NO. _____
Other IDWR No. _____

2. OWNER: IBI, LLC
Name _____
Address P.O. Box 1243
City Caldwell State Id Zip 83606

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N
W
E
S
Twp. 4 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 23 NW 1/4 SE 1/4 1/4
Gov't Lot _____ County Canyon
Lat: : : Long: : :
Address of Well Site Pinto Lane
City Caldwell

Li. _____ Blk. _____ 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	
Bentonite	0	20	700#	overbore
Silica Sand	180	190	150#	in screen

Was drive shoe used? ☒ N Shoe Depth(s) 160'
Was drive shoe seal tested? ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	160	250	Steel	☒	☐	☒	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations Method Wash down
Screens Screen Type Nagoka

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
180	190	.020		5"	SS	☐	☐
					Gravel Packed	☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
+3 ft. below ground (Artesian) pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: well seal

11. WELL TESTS:

Yield gal/min.	Drawdown	Pumping Level	Time
20+			1 hour

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encounter 6'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dis.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10"	0	3	Pit run		
"	3	20	Gravel	X	
"	20	29	Gravel	X	
"	29	47	gray clay		
"	47	51	gray sand	X	
"	51	67	gray clay		
"	67	72	fine black sand	X	
"	72	97	clay		
"	97	101	fine sand	X	
"	101	120	clay & fine sand	X	
"	120	140	broken clay		
"	140	186	clay		
"	186	190	sand	X	

Clay seals out water above
water bearing zone
c 186-190 ft.

RECEIVED

SEP 03 2002

WATER RESOURCES
WESTERN REGION

Completed Depth 190' (Measurable)
Date: Started 8.16.02 Completed 8.20.02

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 Adamsen Pump & Drilling Firm No. 0451

Firm Official David Adamsen Date 8.22.02

and
Driller or Operator Andy Payne Date 8.22.02
(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

January 22, 2018

KOONTZ WAGNER CUSTOM CONTROLS HOLDINGS LLC
20394 PINTO LN
CALDWELL ID 83606

RE: Water Right Permit No. 63-33904

Dear Permit Holders,

I am writing today in regard to the water right permit referenced above which authorizes the diversion of 0.18 cfs groundwater for domestic use. On July 12, 2017, you submitted Proof of Beneficial Use for this permit stating that your project is fully developed. The next step in the water appropriation process is to complete a Beneficial Use Field Examination to determine the extent to which water use was developed under the permit. The field examination is the final step before the Department can issue a water right license.

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

Please contact me within the next thirty (30) days to schedule a field examination for your water right permit. You can reach me by phone at 208-334-2190 or by email at cody.parker@idwr.idaho.gov. If you no longer own the place of use, the Department will work with the current property owner to issue a license or void the permit. If you still own the property, but do not make a timely response in this regard, the permit will be voided.

Please let me know if you have any questions regarding the content of this letter. I appreciate your attention to this matter, and I look forward to hearing from you.

Respectfully,

Cody Parker
Water Resource Agent
IDWR Western Region

Enclosed: WR Report, WR Map, Relinquishment of Permit