

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 63-32491

Examiner: Cody Parker

Date: May 9, 2018

In-office qualification (IDAPA 035.01.r):

- ☒ Irrigation ≤ 5 acres
☐ Stockwater storage ≤ 14.6 af
☐ Total diversion rate ≤ 0.24 cfs and not irrigation or storage

Current Owner Name: Michael & Carol Benedick Address: 22262 Ustick Rd, Caldwell, 83607

Beneficial Use Fee Paid: \$50.00 Receipt: C104361

Source: Groundwater

Source change? ☒ N ☐ Y Change clarifies originally intended source.
If not – void permit.

Point of Diversion			NE				NW				SW				SE			
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
04N	04W	32															X	

Method of Determination: Well log, GPS, digital PLS

POD change? ☒ N ☐ Y

Place of Use			NE				NW				SW				SE				Totals
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	04W	32															1.9		1.9

Method of Determination: Site visit, aerial imagery, digital PLS

POU change? ☐ N ☒ Y

Purpose of Use: Irrigation

Purpose change? ☒ N ☐ Y

Method of Determination: Irrigation use verified during site visit

Standard Season of Use: 3/1 to 11/15

Update required on license? ☒ N ☐ Y**Overlap Review**POD overlap? ☐ N ☒ Y WR's:Analysis Attached ☒ Comments: Domestic use, no recorded WRPOU overlap? ☐ N ☒ Y WR's: 63-3033A, 63-9350A

Comments: No real overlap with golf course irrigation rights, this permit is only WR to provide water to POU.

Diversion Rate

Permitted Rate: 0.12 cfs

BU Standard Limit: 0.06 cfs

BU Fee Limit: 0.20 cfs

Theoretical (optional): cfs

Recommended Total Div Rate: 0.06 cfs**Annual Volume**

For Irrigation: 0.06 cfs x 1.9835 x 260 days = 30.9 af
 2 acres x 4.5 af/ac (FHR) = 8.6 af
 Smaller of two volumes = 8.6 af

For other uses: No other uses

IN-OFFICE BENEFICIAL USE FIELD REPORT

Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Irrigation	03/01 to 11/15	0.06	8.6

Totals

0.06 cfs

8.6 af

Amendments Required☐ Change P.D.☐ Add P.D☒ None☐ Change P.U.☐ Add P.U.☐ Other:**Conditions:** -26A, -046, 121 => 103, +R69Have conditions of permit been met? ☒ Y ☐ N**Narrative:**

This permit authorizes 0.12 cfs diversion from groundwater to irrigate up to 4 acres. Proof was submitted on December 4, 2017. I visited the site as part of this field exam on May 9, 2018 accompanied by Michael Benedick, the permit holder.

The point of diversion is a 6" well with metal tag no D0060012. It is located at N 43 38'02.2" by W 116 50'18.4" in the SWSE of Sec. 32, T04N, R04W, B.M. A 5-hp variable-speed Franklin Electric pump diverts water from a hydrant with a hose bib to 3" hand line at a max of 65 psi operating pressure. Hoses are attached to the hand line to supply water to two separate impact sprinklers mounted on rolling chassis which are moved around a 1-acre field. Water is also supplied to pop up sprinklers comprised of 21 separate zones to water the lawn surrounding the two homes.

Of the 2.0 acres of irrigation developed, approximately 0.4 acres fall outside the permit holders' property. The owner says that this acreage is watered under an existing easement with the Timberstone Golf Course. 0.1 acres of irrigation in the SESE are not described on the permit. I sent an amendment to the permit holder prior to drafting a final license. However, the owner does not want to pay for the amendment because that land is watered under an easement with the golf course. I have not included the 0.1 acres in question on the license. I have sent a letter to the golf course asking them to file an application for permit for those acres.

There is also irrigation overlap w/ rights 63-3033A and 63-9350A. Those rights authorize diversion from a separate point of diversion not used to irrigate the POU at the time of the exam. Condition R69 addresses potential overlap.

Workflow

Exam Date Entered	☒
POU/POD shapes	☒
Combined Rights Entry	☐
Wild & Scenic Entry	☐
Draft License and Map	☒
FE Database (N: drive)	☐

Supporting Documents

Aerial Photograph	☒	Well Log	☒
POU/POD Map	☒	Diagrams	☒
LandSat	☒	Theoretical	☐
Photographs	☒	Other:	
Site Visit Date: May 9, 2018			

AuthenticationField Examiner's Name: 

Date: 9-10-18

Reviewer: 

Date: 9/11/18

State of Idaho
Department of Water Resources
Beneficial Use Field Report
63-32491

IRRIGATION



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
Picture Attachment



Figure 1 The well w/ hydrant. The hand line used to water the 1-acre field was run from the hydrant.



Figure 2 Metal tag no. D0060012

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



Figure 3 Information for the 5-HP Franklin pump



Figure 4 The 1-acre field south of the house was sparsely planted at the time of the field exam. However, a crop was growing and the owner assured me that irrigation use was developed.

Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

861460

1. WELL TAG NO. D 0060012

Drilling Permit No. 912830-861460
Water right or injection well # 63-32491

2. OWNER

Name Mike Benedick
Address 22262 Ustick Rd
City Caldwell State ID Zip 83607

3. WELL LOCATION:

Twp. 4 North ☒ or South ☐ Rge. 4 East ☐ or West ☒
Sec. 32 SE 1/4 SW 1/4 SE 1/4
10 acres 40 acres 160 acres

Gov't Lot _____ County Canyon
Lat. 43° 38.035 (Deg. and Decimal minutes)
Long. 116° 50.306 (Deg. and Decimal minutes)
Address of Well Site same

(Give at least name of road + Distance to Road or Landmark)

Lot. _____ Blk. _____ Sub. Name _____

4. USE:

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

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

☒ 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
3/8 bent chip	203	209	150 lbs.	poured, tagged
DFgrt w/cmt	11'	209		tremie pipe

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
6"	+1'	20'	.280	steel	☒	☐	☐	☒
6"	20'	219	SDR-17	PVC	☒	☐	☐	☐
	239	240	.280	steel adptr	☒	☐	☐	☒

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

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☐ N Method _____
Manufactured screen ☒ Y ☐ N Type PVC
Method of installation Set w/casing string

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
219'	239'	.020		6"	PVC	SDR17
240'	250'	.020		6"	st. st.	.250

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
6-9	252'	238'	750 lbs.	poured, tagged
10-20	209'	238'	1600 lbs.	poured, tagged

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) _____ Static water level (ft) 152
Water temp. (°F) _____ Bottom hole temp. (°F) _____
Describe access port _____

Well test:

Test method:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
72	48	120	☒	☐	☐	☐

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
12"	0'	1'	top soil	
12"	1'	2'	brown clay	
12"	2'	4'	dry hard baked clay	
12"	4'	5'	sandy brown clay	
12"	5'	38'	cobbles, sand & gravel	
12"	38'	44'	tan sticky clay	
12"	44'	62'	coarse sand, some gravel	
12"	62'	74'	brown clay	
12"	74'	75'	cracks in clay	
12"	75'	80'	brown clay	
12"	80'	84'	tan clay	
12"	84'	93'	sand & gravel with clay strips	
12"	93'	115'	tan clay	
12"	115'	120'	clay with cracks, tan	
12"	120'	130'	brown clay	
12"	130'	136'	fine sand	
12"	136'	144'	white clay	
12"	144'	150'	tan clay with cracks	
12"	150'	178'	fine sand, clay strips	
12"	178'	184'	tan clay	
12"	184'	190'	blue strip clay	
12"	190'	198'	tan clay	
12"	198'	214'	brown clay	
12"	214'	220'	strip of clay	
12"	220'	229'	tan clay	
12"	229'	244'	tan clay with cracks	
12"	244'	249'	smooth drilling, coarse sand	
12"	249'	252'	tan clay with cracks	
12"	252'	258'	blue clay	

RECEIVED

AUG 09 2011

* 0-11 800 lbs bent chips pour. WATER RESOURCES WESTERN REGION

Completed Depth (Measurable) 251

Date: Started 7/05/2011 Completed 7/8/2011

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 Down Right Drilling & Pump, Inc Co. No. 637

*Principal Driller [Signature] Date 8-8-11

*Driller [Signature] Date 8-8-11

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

BENEFICIAL USE FIELD REPORT

04N04W32

Basin/Sequence	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
63-136	BARKER	BOISE R ¹	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-137B	BARKER	BOISE R ¹	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-200A	BARKER	BOISE R ¹	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-2106	UNITED S	FIVEMILE	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-233K	AMERICA	BOISE R ¹	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-2388A	UNITED S	BOISE R ¹	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-2392F	BOISE PR	WASTE W	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-251A	UNITED S	BOISE R ¹	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-2946	BARTLET	GROUND	IRRIGATION									35	27	28	30					120
63-301A	UNITED S	BOISE R ¹	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-302A	UNITED S	BOISE R ¹	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-3033	JEVONS	GROUND	IRRIGATION																	40
63-3033A	BARTLET	GROUND	IRRIGATION													22	35	40	24	111
63-32491	BENEDIC	GROUND	IRRIGATION															1.9		73
63-33143	BATT, EL	GROUND	IRRIGATION		39	34														
63-33251	BOISE PR	INDIAN C	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-33253	BOISE PR	TENMILE	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-3358	BARTLET	GROUND	IRRIGATION									22	21	38	38					119
63-3358A	BARTLET	GROUND	IRRIGATION									35	27	28	30					120
63-372	BARKER	BOISE R ¹	IRRIGATION																	
63-373A	UNITED S	BOISE R ¹	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-9350A	BARTLET	GROUND	IRRIGATION													22	35	30	24	111

Irrigation district/company, no overlap

Not a valid right, claimed as parts A and B

No real overlap w/ golf course rights, only on paper

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

04N04W32

Basin/Sequ	Owner	Source	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
63-22127	PRICHET	GROUND WATER				X												
63-23531	JORDAN,	GROUND WATER													X			
63-26093	BATT, EL	GROUND WATER		X														
63-26402	SAKO, HI	GROUND WATER									X							
63-26403	SAKO, HI	GROUND WATER	X								X							
63-26963	BARTLET	GROUND WATER																
63-27289	HUME, L	GROUND WATER																
63-27618	COLE, KA	GROUND WATER													X			X
63-27908	GARDNEI	GROUND WATER						X										
63-2946	BARTLET	GROUND WATER									X			X		X	X	
63-3033	JEVONS,	GROUND WATER																
63-3033A	BARTLET	GROUND WATER									X			X		X	X	
63-32491	BENEDIC	GROUND WATER																
63-3358	BARTLET	GROUND WATER									X							
63-3358A	BARTLET	GROUND WATER									X			X		X	X	
63-5400	LANDER,	GROUND WATER				X												
63-9350A	BARTLET	GROUND WATER									X			X		X	X	

Same QQ, different well

Not a valid right, claimed as parts A and B



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

May 10, 2018

MICHAEL & CAROL BENEDICK
22262 USTICK RD
CALDWELL ID 83607

RE: Amendment of permit 63-32491 prior to final licensing

Dear permit holders,

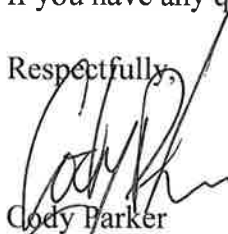
Thank you for meeting with me May 9, 2018 to complete the beneficial use field examination for your water right permit. The exam is the final step required prior to the Department issuing a final water right license. The purpose of the exam is to determine how, and to what extent, you developed the use authorized by your water right permit. The final license will describe the use as it was actually developed.

After reviewing your water right permit it appears that 0.4 acres of irrigation on the easement area located east of your property was developed within a quarter-quarter that was not described on your permit. Changes that do not increase the authorized use of water under the permit can be requested and approved in accordance with 42-211 *Idaho Code*. Before a final license can be issued, your permit must be amended to accurately describe your irrigation use as it was actually developed.

The enclosed Application for amendment form depicts the elements of the water right as they will appear on the license when issued. Please review the amendment form carefully. If you agree with the information presented, please sign and return the form with the \$100.00 filing fee within 14 days.

If you have any questions, please call me at 208-334-2190.

Respectfully,


Cody Parker
Water Resource Agent
IDWR Western Region
208-334-2190
cody.parker@idwr.idaho.gov



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

MICHAEL And CAROL BENEDICK
22262 USTICK RD
BALDWELL ID 83607

RE: Water right permit no. 63-32491

Dear Permit Holder:

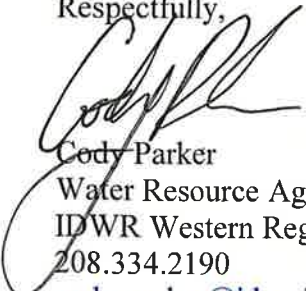
We are planning to conduct water right examinations in the vicinity of the permit referenced above **this season**. An examination is needed to verify the water use in order to issue a water right license.

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