

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 63-33977
Exam Date: 04/27/2018

1. Current Owner:
ANDREA LARSON 1860 S CANONERO WAY BOISE ID 83709 AND/OR
KYLE LARSON 1860 S CANONERO WAY BOISE ID 83709
2. Accompanied by: Owners
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
GROUND WATER

Method of Determination: Site Visit

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
Multiple			

Comments: Multiple irrigation district/company rights overlap. GW irrigation is supplemental

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

Comments: _____

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER SE¼ NW¼, Sec. 22, Twp 03N, Rge 01E, B.M. ADA County

Method of Determination: GPS, digital PLS map

PLACE OF USE: AESTHETIC STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
03N	01E	22					X			X									

PLACE OF USE: STOCKWATER STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
03N	01E	22					X			X									

PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
03N	01E	22					2.4			0.8									3.2

Total Acres: 3.2

Method of Determination: Aerial imagery, digital PLS map, site visit

3.

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

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

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

✓ 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
D0070152		3		Goulds	55GS30 3-hp sub.

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
None						

2. Measurements:

Irrigation: 1 gpm emitters, 55 emitters per zone, 3.2 acres irrigation, 30-35 psi at well head

Ponds: 0.03 acres total surface area, 7 ft max depth, 0.1 af capacity, 0.3 af evaporation, 2.2 af seepage

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

$$Q = \frac{8.8 \times 0.7 \times 3 \text{ hp}}{90 \text{ ft} + 2.31 \times 30 \text{ psi}} = 0.12 \text{ cfs (w/in 10\% of permit rate of 0.13 cfs)}$$

IRRIGATION

Permit irrigation diversion rate = **0.08 cfs**

Irrigation BU Standard = 3.2 acres x 0.03 cfs/acre = **0.10 cfs**

Recommended irrigation rate = **0.06 cfs** (see narrative for explanation)

DIVERSION TO STORAGE

Diversion to Storage permit rate = **0.13 cfs**

Recommended DTS rate = **0.13 cfs**

TOTAL DIVERSION RATE 0.13 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3.2 \text{ acres} \times 4.5 \text{ afa/acre} = 14.4 \text{ afa}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.06 \text{ cfs} \times 260 \text{ days} \times 1.9835 = 30.9 \text{ afa}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 14.4 \text{ afa}$$

2. Volume Calculations for Other Uses:

Stockwater Storage = 0.1 afa (per Admin AP Memo No. 3)

Aesthetic Storage = Capacity + Seepage + Evap = 0.1 af + 2.2 af + 0.3 af = 2.6 afa

G. NARRATIVE/REMARKS/COMMENTS

This permit authorizes the diversion of 0.13 cfs from groundwater for irrigation and diversion to ponds for stockwater and aesthetic use. Proof of beneficial use was submitted July 12, 2016. I completed this field exam on April 27, 2018.

The point of diversion is a six-inch well with metal tag no. D0070152. It is located at N 43°35'11.4" by W 116°19'29.6" in the SENW of Sec. 22, T03N, R01E, B.M. A 3-hp Goulds submersible pump diverts water from the well at 30 to 35 psi delivering approximately 0.12 cfs for irrigation and diversion to storage.

Water is diverted to a pressurized system at 35 psi to irrigate 3.2 acres of fruit trees and ornamental pines. Irrigation is broken up into multiple zones of 1 gpm emitters at the base of each tree. Each zone is designed to discharge around 0.12 cfs, which is the full pumping capacity. A protest resolution in the backfile shows that the applicants agreed not to use more than an inch to the acre for irrigation, so I have recommended an irrigation diversion rate of 0.06 cfs (3.2 acres x 0.02 cfs/acre).

Water is diverted to two separate ponds with a total surface area of 0.03 acres. The max depth of the ponds is 7 ft. and the total capacity is approximately 0.1 af. The ponds are filled with surface water when available. Evaporation is estimated at 0.3 afa and seepage at 2.2 afa. I have recommended an aesthetic storage volume of 2.6 afa to cover the capacity, evaporation, and seepage volume required to keep the ponds full year round (minus stockwater use listed separately). I have recommended an additional 0.1 afa stockwater storage volume used to water 6 goats, 9 chickens, and 1 rabbit. The estimated pumping capacity is within 10% of the permitted diversion to storage rate. I have recommended a diversion to storage and overall rate of 0.13 cfs because the pumping capacity is an estimate and not a direct measurement and should therefore not be used to limit the rate in this case.

The permitted aesthetic storage volume was 0.3 afa, which is less than the volume I am recommending. However, one acre of irrigation listed on the permit was not developed. The consumptive use volume for irrigation in this area is 3.5 afa/acre, which means there is up to 3.5 afa implied volume associated with the undeveloped acre. I am changing 2.3 afa of this available volume to aesthetic storage to more accurately describe the use that was developed.

Have conditions of permit approval been met? ☒ 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>
DIVERSION TO STORAGE	01/01 to 12/31	0.13 CFS	
AESTHETIC STORAGE	01/01 to 12/31		2.6 AF
STOCKWATER STORAGE	01/01 to 12/31		0.1 AF
IRRIGATION	03/01 to 11/15	0.06 CFS	14.4 AF
Totals:		0.13 CFS	17.1 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

I. AUTHENTICATION

Field Examiner's Name Cody Parker Date 6-18-19
 Reviewer Patricia Wiley Date 6-20-19

Cody Parker, Water Resource Agent, Senior

Right No. 63-33977

Beneficial Use Field Report

System Diagram

WRA Cody Parker

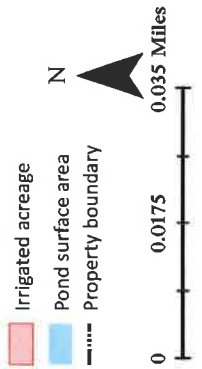
USDA FSA ISU GIS/Reg

Nampa-Meridian Irrigation
District pump house

03N01E
Sec. 22



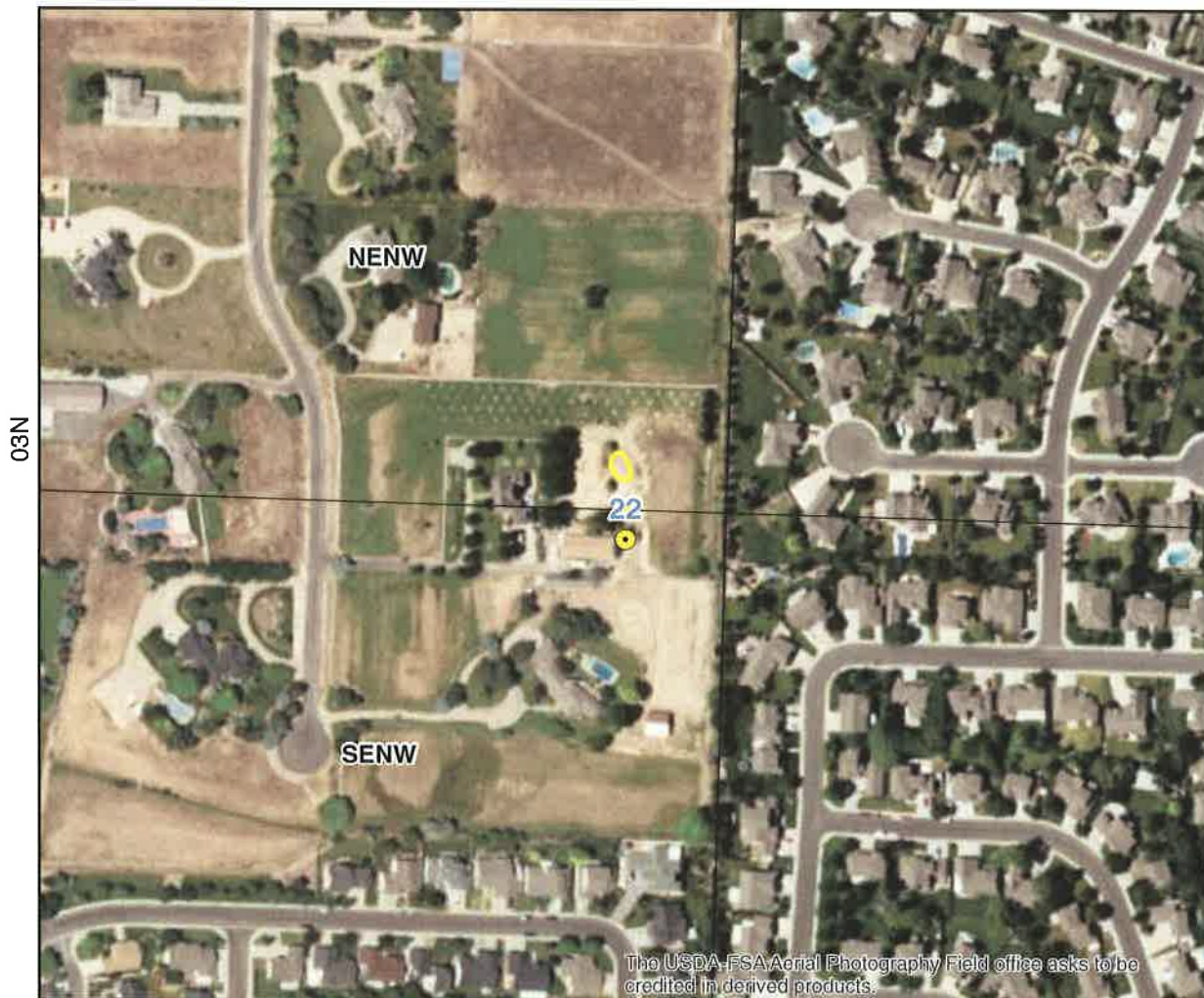
LEGEND



State of Idaho
Department of Water Resources
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This map depicts the AESTHETIC STORAGE and STOCKWATER STORAGE place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

01E



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

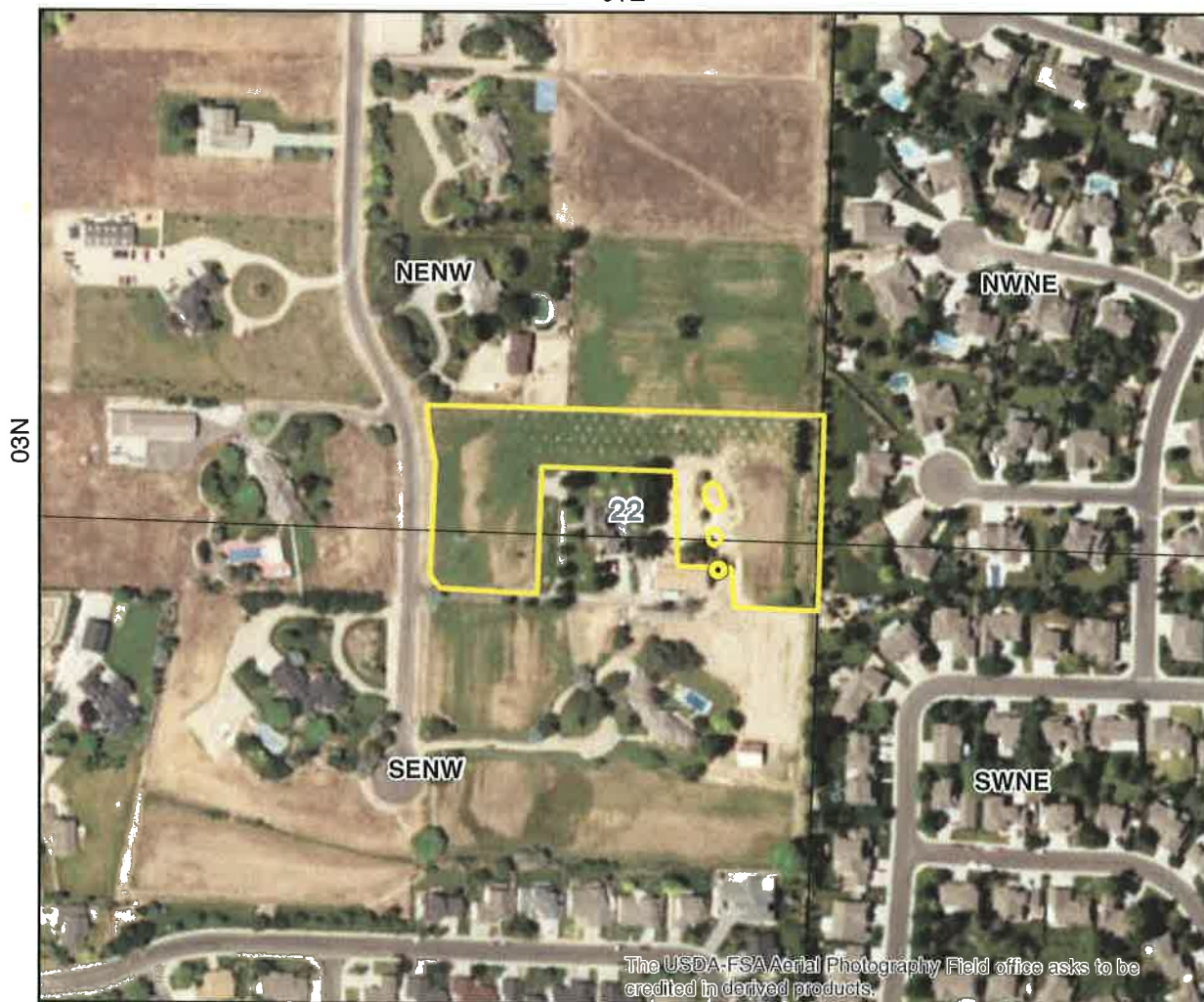
0 0.035 0.07 0.14 Miles



State of Idaho
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This map depicts the IRRIGATION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

01E



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

0 0.035 0.07 0.14 Miles



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



Figure 1 6" well w/ metal tag no. D0070152.



Figure 2 The same well, w/ 2" steel discharge pipe. From the pipe water can be diverted into the ponds or to the pressurized irrigation system.

STATE OF IDAHO
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BENEFICIAL USE FIELD REPORT
Picture Attachment



Figure 3 The southern pond. The pond was being worked on at the time of the exam so it was not full. However, the owners say that they have filled the pond during the development period.

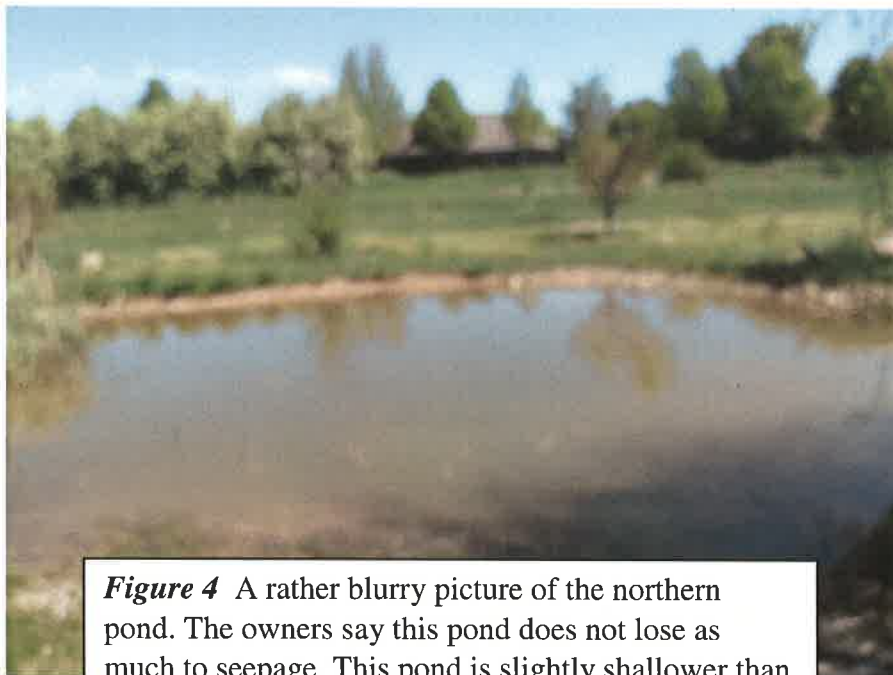


Figure 4 A rather blurry picture of the northern pond. The owners say this pond does not lose as much to seepage. This pond is slightly shallower than the one shown above, so it may not intersect the deeper gravel layers.

Evaporation Loss Calculations

This spreadsheet has been designed by Idaho Department of Water Resources to estimate the annual evaporation losses from a pond.

FILE NUMBER	63-33977
REVIEWER	Cody Parker
DATE	4/27/2018

User Input
Calculated value
Formula Explanations

The acronyms used on the Kimberly Research Center website are defined below:
P = Precipitation
ET= Evapotranspiration
P _d = Precipitation deficit
P _d =ET-P

USING THIS SPREADSHEET

Use the link below to access the Kimberly Research Center website. This website provides the Precipitation Deficit for a station most representative of the pond under examination. The Precipitation Deficit is the total amount of free water surface evaporation minus the precipitation for a given area, which gives the total amount of evaporative losses incurred by the pond. There are several weather sites that are used throughout the state. IDWR staff can find the nearest site using Arc Map. The shape file containing the sites can be found at <X:/Spatial/Climate/ETIdahostations.shp>.

Instructions:

1. Use the link below to navigate to ET Idaho 2012.
2. Select the station which is most representative to your pond location.
3. Click Submit Query.
4. Under "Land Covers with Evapotranspiration Estimates," select "Open Water - Shallow Systems (ponds, streams)" or "Open Water - small stock ponds" depending on the pond size.
5. Click the link to "Precipitation Deficit."
6. Reference and copy (ctrl + C) the first subheading "Mean" values.
7. Click the "Paste Values from ET Idaho" button. The table will automatically enter a zero (0) for any negative precipitation deficit values.

Found at: <http://data.kimberly.uidaho.edu/ETIdaho/>

Precipitation Deficit

Station: Caldwell (NWS -- 101380)

Month	mm/day ¹	Days per month	mm/Month
Jan	-0.83	31	0.00
Feb	0.18	28	5.04
March	1.22	31	37.82
April	2.51	30	75.30
May	3.74	31	115.94
June	4.22	30	126.60
July	5.01	31	155.31
August	4.27	31	132.37
September	3.06	30	91.80
October	1.89	31	58.59
November	-0.12	30	0.00
December	-0.78	31	0.00

Total mm/year = 798.77

PLEASE NOTE: The seasonal average for precipitation deficit should not be used for calculations because precipitation often exceeds evaporation during wetter months of the year. If the pond is kept full, excess precipitation during wetter months does not serve to refill the pond during drier months.

For example, see Sandpoint KSPT (NWS -- 108137), the annual precipitation deficit is -106 mm. However, April through September have positive precipitation deficit values. To properly estimate the annual volume of water necessary to refill a pond due to evaporation losses, the table will automatically enter a zero (0) for each month that the precipitation value is reported as a negative value.

As described above, precipitation offsets evaporation in winter months, so the net effect is that wintertime precipitation deficit is usually zero.

$$\left(\frac{798.77}{304.8} \right) \times 0.03 = 0.1 \text{ AFA}$$

Seepage Loss Calculations

This spreadsheet has been designed by Idaho Department of Water Resources to estimate the total annual seepage losses from a pond.

FILE NUMBER	63-33977
REVIEWER	Cody Parker
DATE	4/27/2018

User Input
Calculated value
Formula Explanations

INPUTS

Pond Surface Area (AC.)	0.03	AC.
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Pond Surface Area (SQ. FT.)	1307	SQ. FT.
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I used the following method to obtain my Soil Classification information:	NRCS Web Soil Survey	
My Soil Classification is	GP	
Suggested Seepage Rate (FT./DAY)	0.2000	FT./DAY

Formula: (Surface Area X Seepage Rate) X 7.48 = Gallons Per Day Loss		
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Convert to GPD	1955	GPD
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Total Seepage Loss (AFA)	2.2	AFA
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Though sand and gravel seepage rates may actually be higher, the maximum allowable rate is 0.2 ft/day, pursuant to Administrative Memo "Seepage Loss Standards for Ponds and Reservoirs."

Suggested Seepage Rates for Different Soil Types:
GW, GP, GM, GC, SW, SP and SM (silty sand, sand silt mixtures and gravel mixtures) = 0.2 ft per day
OL and ML (inorganic silts - very fine sands, silty, or clayey fine sands) = 0.02 ft per day
SC (clayey sands, sand clay mixtures) = 0.007 ft per day
CL (Low to medium plasticity clays) = 0.003 ft per day
MH, OH, PT and CH (high plasticity clays) = 0.0003 ft per day
LINED PONDS (liners can be chemical, fabric, or bentonite) = 0 ft per day
Ponds Intercepting Groundwater (excavated ponds filled by ground water) = 0 ft per day

PLEASE NOTE: The initial basis for the Suggested Seepage Rates in the table above is found on Page 16 of Seepage from Fish Ponds, Bulletin 599, August 1989 Alabama Agricultural experiment Station, Auburn University, Auburn University Alabama. If you don't know the soil type, please refer to the map provided at the NRCS Web Soil Survey (Tab #1), an ArcMap Soil Classification Map (Tab #1.1), or published NRCS Soil Survey (Tab #1.2). Use "0" if the pond fill relies on the water table.

[illegible]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
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BasinSeq	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	TotalAcres
63-198AJ	DAVIS, TI	BOISE RI	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-198AJ	DAVIS, TI	MORES C	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-199B	DAVIS, TI	BOISE RI	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-199B	DAVIS, TI	MORES C	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-200A	BARKER I	BOISE RI	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-200B	DAVIS, TI	BOISE RI	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-200B	DAVIS, TI	MORES C	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-20927	BALDERS	GROUND	DOMESTIC										X							
63-2106	UNITED S	FIVEMILE	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-2109	UNITED S	MASON C	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-21792	DODGE, C	GROUND	DOMESTIC										X							
63-21820	BREWER, G	GROUND	DOMESTIC													X				
63-22429	BURBIDG	GROUND	DOMESTIC														X			
63-22636	LOWRY, C	GROUND	DOMESTIC													X				
63-22698	SCHULTZ	GROUND	DOMESTIC	X																
63-22971	SIPE, MAI	GROUND	DOMESTIC													X				
63-23061	WHITING	GROUND	DOMESTIC														X			
63-23117	WEIDNER	GROUND	DOMESTIC														X			
63-233K	AMERICA	BOISE RI	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-2388A	UNITED S	BOISE RI	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-2392B	DRAINAG	WASTE W	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	
63-24027	GIBSON, J	GROUND	DOMESTIC													X				
63-251A	UNITED S	BOISE RI	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-25797	KINMAN, G	GROUND	DOMESTIC	X																
63-26353	HOLLAND	GROUND	DOMESTIC														X			
63-26671	BARKER I	BOISE RI	IRRIGATION												X				X	
63-27708	DROBNY, G	GROUND	DOMESTIC														X			
63-2968	FARWEST	GROUND	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-29754	SEXTON, G	GROUND	DOMESTIC										X							
63-30181	DAVIS, TI	BOISE RI	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-30181	DAVIS, TI	MORES C	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-301A	UNITED S	BOISE RI	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-30278	BURFORT	GROUND	DOMESTIC											X						
63-302A	UNITED S	BOISE RI	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-30419	NICKELL, G	GROUND	DOMESTIC											X						
63-31512	WALKER, G	GROUND	DOMESTIC											X						
63-32210	CITY OF I	GROUND	MUNICIPAL						X											
63-32695A	NAMPA &	GROUND	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-32695B	NAMPA &	GROUND	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-33083	CHRISTE	GROUND	DOMESTIC													X	X			
63-33083	CHRISTE	GROUND	STOCKWATER													X	X			
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	
63-33739	NAMPA &	SPRINGS	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-33977	LARSON, G	GROUND	AESTHETIC STORAGE					X			X									
63-33977	LARSON, G	GROUND	IRRIGATION					2.4			0.8									3.2
63-33977	LARSON, G	GROUND	STOCKWATER STORAGE					X			X									
63-347A	CLAWSOI	FIVEMILE	IRRIGATION		40	10														50
63-372	BARKER I	BOISE RI	IRRIGATION												X				X	
63-373A	UNITED S	BOISE RI	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
63-4118	CHENOW	GROUND	STOCKWATER				X													
63-4203	WILLIAM	GROUND	DOMESTIC						X											
63-4352	GABBERI	GROUND	DOMESTIC												X					
63-9816	ARMSTR	GROUND	IRRIGATION										2							2

Irrigation district/canal companies

POU located to the north, no overlap

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D0070152
Drilling Permit No. 970263-876320
Water right or injection well # 63-33977

2. OWNER:
Name Kyle and Andrea Larson
Address 1860 S. Canonero Way
City Boise State Idaho Zip 83709

3. WELL LOCATION:
Twp 3 North ☒ or South ☐ Rge. 1 East ☒ or West ☐
Sec. 22 1/4 SE 1/4 NW 1/4
Gov't Lot _____ County Ada
Lat. 43 ° 35.190'N (Deg. and Decimal minutes)
Long. 116 ° 19.493'W (Deg. and Decimal minutes)
Address of Well Site Same

(Give at least name of road - distance to road or landmark)
City Boise
Lot 5 Blk. 1 Sub. Name Quail Run Sub. #1

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 _____

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
3/8" Bentonite	0	43	1250 lbs.	10" Overbore

8. CASING/LINER:			
Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule
6"	1.5	218	.250 Steel
5"	223	231	.258 Steel

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 218'

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method _____
Manufactured screen ☒ Y ☐ N Type Johnson
Method of installation Wasdown

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
221	231	.020	10'	5"	Stainless	304

Length of Headpipe 8" Length of Tailpipe 7"

Packer ☒ Y ☐ N Type Rubber K-Packer

10. FILTER PACK:				
Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
N/A				

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) 80'
Water temp. (°F) Cold 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
160'	100+	1 HR.	☐	☐	☒	☐

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
	2	5	Brown Clay		X
	5	20	Gravel		X
	20	45	Sand & Gravel		X
6"	45	64	Coarse Sand w/ Clay		X
	64	66	Clay		X
	66	76	Coarse Sand w/ Clay Streaks		X
	76	80	Coarse Sand & Gravel		X
	80	137	Coarse Sand & Clay	X	
	137	155	Brown Clay w/ Sand Streaks	X	
	155	180	Blue Sand	X	
	180	214	Blue Sand w/ Clay Streaks	X	
	214	216	Blue Clay		X
	216	218	Blue Sand	X	
	218	222	Blue Clay		X
	222	231	Coarse Sand	X	

RECEIVED

NOV 02 2015

WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable): 231'

Date Started: Oct 15, 2015 Date Completed: Oct 22, 2015

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 Dennis Phipps Well Drilling In Co. No. 332
*Principal Driller [Signature] Date Oct 22, 2015
*Driller _____ Date _____
*Operator II _____ Date Oct 22, 2015
Operator I _____ Date Oct 22, 2015

* Signature of Principal Driller and rig operator are required.



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

April 2, 2018

ANDREA AND KYLE LARSON
1860 S CANONERO WAY
BOISE ID 83709

RE: Water right permit no. 63-33977

Dear Permit Holder:

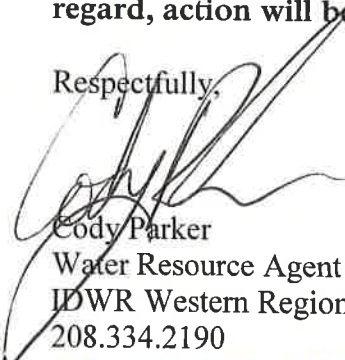
We are planning to conduct water right examinations in the vicinity of the permit referenced above **this season**. An examination is needed to verify the water use in order to issue a water right license.

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