

**BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO**

IN THE MATTER OF APPLICATION FOR	)	
TRANSFER NO. 78669 IN THE NAME OF	)	PRELIMINARY ORDER
SUZIE AND SCOTT BOHME	)	REJECTING APPLICATION
	)	

FINDINGS OF FACT

1. On June 14, 2013, Suzie and Scott Bohme (Applicants) filed an application for transfer with the Idaho Department of Water Resources (Department) to change water right no. 63-32639.

2. On December 5, 2013, the Department sent the Applicants a letter requesting additional information needed to process the application. The Department set a deadline of February 10, 2014, by which the Applicant was to provide the additional information or request a six-month extension.

3. On February 11, 2014, the Applicants' consultant, Scott King with SPF Water Engineering, sent the Department an e-mail which requested a six-month extension to respond to the December 5, 2013 letter.

4. On February 21, 2014, the Department sent a letter that set a new deadline of August 11, 2014. Also, it warned that no other extensions would be granted and that failure to respond will result in an order rejecting the application. To date, the Department has not received a response or contact from the Applicants.

CONCLUSIONS OF LAW

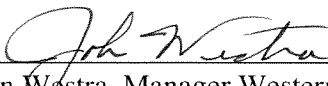
1. The original application for transfer does not meet the criteria of Idaho Code (IC)§ 42-108 and 42-222 and cannot be processed by the Department.

2. The requested information was not submitted within the allotted time frame. The application should be rejected.

ORDER

IT IS HEREBY ORDERED that Application for Transfer No. 78669 in the name of Suzie and Scott Bohme is **REJECTED**.

Dated this 21st day of August, 2014



John Westra, Manager Western Region



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

August 20, 2014

SUZIE & SCOTT BOHME
4389 W FARM VIEW RD
BOISE ID 83714-9338

RE: Preliminary Order: In the Matter of Application for Transfer No. 78669

Dear Applicants:

The accompanying order is a "**preliminary order**" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the department unless a party petitions for reconsideration within fourteen (14) days after issuance as described in the enclosed information sheet.

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

Sincerely,


For.

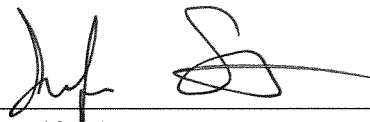
John Westra, Manager
Western Regional Office

CERTIFICATE OF SERVICE

I hereby certify that on this 21st day of August, 2014, I mailed a true and correct copy, postage prepaid of the foregoing **PRELIMINARY ORDER** to the person(s) listed below:

SUZIE & SCOTT BOHME
C/O SCOTT KING
SPF WATER ENGINEERING
300 E MALLARD DR STE 350
BOISE ID 83706-6660

SUZIE & SCOTT BOHME
4389 W FARM VIEW RD
BOISE ID 83714-9338



Jennifer Strange
Office Specialist II

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

RECEIVED

JUN 14 2013

WATER RESOURCES
WESTERN REGION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT – POINT(S) OF DIVERSION

This form may be used to apply to change and/or add points of diversion for existing water rights and to report an ownership change for an entire water right(s) in connection with the proposed point of diversion change(s). Do not use this form to apply for changes to other elements of a water right or to report an ownership change for a portion of a water right. See the [Application for Transfer Instructions](#) for help completing this form and for mailing addresses of Department offices where your application can be submitted.

Check all that apply:

- ☐ Change diversion point(s) ☒ Add diversion point(s) ☐ Ownership change

I. APPLICANT(S) Suzie and/or Scott Bohme Phone 208-229-0023

2. MAILING ADDRESS 4389 W. Farm View Rd. City

State ID Zip 83714 Email _____

- ☐ If the applicant is not an individual and not registered to do business in the State of Idaho, attach documentation identifying officers authorized to sign for the applicant.
- ☐ If the applicant is not the current water right(s) owner, attach documentation of authority to file the application.
- ☐ If the application includes a change in ownership of water right(s), attach a copy of the conveyance document, such as a warranty deed, court decree, contract of sale, etc. The conveyance document must include a legal description of the property conveyed or description of the water right if no land is conveyed. Additional fee(s) required for water right ownership changes; see fee schedule.
- ☐ If the application is not signed by the applicant, attach a Power of Attorney or other documentation providing authority to sign for the applicant.

3. LIST WATER RIGHT NUMBER(S) 63-32639

- ☒ Attach a copy of the water right(s) as recorded, available at www.idwr.idaho.gov, *Water Right Transfers, Step 1*, or by contacting any Department office.

4. **TOTAL AMOUNT OF WATER** transferred is 0.095 cubic feet per second and/or _____ acre-feet per annum.
(diversion rate) (storage volume)

5. **POINT OF DIVERSION** – Describe all the point(s) of diversion to be included on the water right(s) after the proposed change.

- ☐ Attach Eastern Snake Plain Aquifer (ESPA) analysis if this transfer proposes to change a point of diversion affecting the ESPA. ESPA analysis information is available at www.idwr.idaho.gov, *Water Right Transfers, Online Resources*.

[illegible]

78669 2014

RECEIVED

JUN 14 2013

42-222 POD
07/2011STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESWATER RESOURCES
WESTERN REGION

APPLICATION FOR TRANSFER OF WATER RIGHT – POINT(S) OF DIVERSION

This form may be used to apply to change and/or add points of diversion for existing water rights and to report an ownership change for an entire water right(s) in connection with the proposed point of diversion change(s). Do not use this form to apply for changes to other elements of a water right or to report an ownership change for a portion of a water right. See the *Application for Transfer Instructions* for help completing this form and for mailing addresses of Department offices where your application can be submitted.

Check all that apply:

☐ Change diversion point(s) ☒ Add diversion point(s) ☐ Ownership change
1. **APPLICANT(S)** Suzie and/or Scott Bohme Phone 208-229-00232. **MAILING ADDRESS** 4389 W. Farm View Rd. City _____State ID Zip 83714 Email _____
☐ If the applicant is not an individual and not registered to do business in the State of Idaho, attach documentation identifying officers authorized to sign for the applicant.

☐ If the applicant is not the current water right(s) owner, attach documentation of authority to file the application.

☐ If the application includes a change in ownership of water right(s), attach a copy of the conveyance document, such as a warranty deed, court decree, contract of sale, etc. The conveyance document must include a legal description of the property conveyed or description of the water right if no land is conveyed. Additional fee(s) required for water right ownership changes; see [fee schedule](#).

☐ If the application is not signed by the applicant, attach a Power of Attorney or other documentation providing authority to sign for the applicant.
3. **LIST WATER RIGHT NUMBER(S)** 63-32639
☒ Attach a copy of the water right(s) as recorded, available at www.idwr.idaho.gov, *Water Right Transfers, Step 1*, or by contacting any Department office.
4. **TOTAL AMOUNT OF WATER** transferred is 0.095 cubic feet per second and/or _____ acre-feet per annum.
(diversion rate) (storage volume)5. **POINT OF DIVERSION** – Describe all the point(s) of diversion to be included on the water right(s) after the proposed change.
☐ Attach Eastern Snake Plain Aquifer (ESPA) analysis if this transfer proposes to change a point of diversion affecting the ESPA. ESPA analysis information is available at www.idwr.idaho.gov, *Water Right Transfers, Online Resources*.

Twp	Rge	Sec	Govt Lot	¼	¼	¼	County	Source	Local name or tag #
5N	2E	31			NW	NE	Ada	Ground Water	Shared Well
5N	2E	31			NE	NW	Ada	Ground Water	Private Well

a. Describe the complete diversion system, including how you will accommodate a measuring device and lockable controlling works should they be required now or in the future:

Measuring device and lockable controlling works will be made available upon Department request.

- c. To your knowledge, has/is any portion of the water right(s) proposed to be changed:

☐ ☒ undergone a period of five or more consecutive years of non-use,
☐ ☒ currently leased to the Water Supply Bank,
☐ ☒ currently used in a mitigation plan limiting the use of water under the right(s), or
☐ ☒ currently enrolled in a Federal set-aside program limiting the use of water under the right(s)?

If yes, describe _____

8. **SIGNATURE** - The information in this application is true to the best of my knowledge. I understand any willful misrepresentations in this application may result in rejection of the application or cancellation of an approval.





Signature of applicant or authorized agent Print name and title if applicable Date

Signature of applicant or authorized agent	Print name and title if applicable	Date
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9. **FEE** - ☐ The application filing fee provided in Section 42-221, Idaho Code, must be submitted with the application for transfer. The Application fee is based on the total amount of water proposed for transfer in Item 4: the larger fee for either cubic feet per second (diversion rate) or acre-feet per annum (storage volume). The *Fee Schedule* is available at www.idwr.idaho.gov, *Water Right Transfers, Step 4* and in the *Application for Transfer Instructions*.

Transfer includes 1 pages of attachments. Received by JA Date 6/14/2013
Fee paid \$425 Date 6/14/2013 Receipted by JA Receipt # W041232
Preliminary review completed by Vicki Mungie Date 8-27-13

Close

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

5/11/2013

WATER RIGHT NO. 63-32639

RECEIVED

JUN 14 2013

WATER RESOURCES
WESTERN REGION

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	SCOTT BOHME
Current Owner	SUZIE BOHME
	4389 W FARM VIEW RD
	BOISE, ID 83714
	(208)229-0023
Original Owner	BULL DEVELOPMENT INC
	ATTN: MIKE HOMAN
	2229 W STATE ST
	STE B
	BOISE, ID 83702
	(208)429-1900

Priority Date: 07/14/1959

Basis: Decreed

Status: Active

<u>Source</u> GROUND WATER	<u>Tributary</u>
-------------------------------	------------------

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	03/01	11/15	0.095 CFS	40.5 AFA
Total Diversion			0.095 CFS	

Location of Point(s) of Diversion:

GROUND WATER	SEWNNE	Sec. 31	Township 05N	Range 02E	ADA County
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Place(s) of use:

Place of Use Legal Description: IRRIGATION ADA County

[illegible]

Total Acres: 9

Conditions of Approval:

1.	E55	USE OF THIS RIGHT WITH RIGHT NO. 63-32637 IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 9 ACRES IN A SINGLE IRRIGATION SEASON.
2.	C18	This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.
3.	E51	USE OF THIS RIGHT WITH RIGHT NO. 63-32637 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF .18 CFS.
4.		This right is a split from former right 63-32415 .
5.	X35	Rights 63-32403, 63-31738, 63-32404, 63-32405, 63-32407, 63-32408, 63-32637, 63-32638, 63-32707, 63-32708, 63-32709, 63-32710, 63-33243, 63-33244, 63-32412, 63-31740, 63-32413, 63-32414, 63-32416, 63-32417, 63-32639, 63-32640, 63-32712, 63-32713, 63-32714, 63-32715, 63-33246 and 63-33247 when combined shall not exceed a total diversion rate of 2.78 cfs, and the irrigation of 139 acres.

Dates:

Licensed Date:

Decreed Date: 10/16/2008

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Water Supply Bank Enrollment Date Accepted:

Water Supply Bank Enrollment Date Removed:

Application Received Date:

Protest Deadline Date:

Number of Protests: 0

Other Information:

State or Federal: S

Owner Name Connector: Or

Water District Number:

Generic Max Rate per Acre:

Generic Max Volume per Acre:

Combined Acres Limit: 9

Combined Volume Limit:

Combined Rate Limit: 0.18

Civil Case Number:

Old Case Number:

Decree Plaintiff:

Decree Defendant:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

Close



Legend

-  Proposed PODs
-  Lt 3 Blk 1 Echanove Ranch Sub

Application Map



Music, Vicky

From: Music, Vicky
Sent: Friday, February 21, 2014 9:49 AM
To: 'SKing@spfwater.com'
Subject: Bohme applications 63-33797 and transfer 78669
Attachments: DOC001.pdf

Good morning Scott-

Attached is the letter that will be mailed today granting your request for an extension. Sorry for the delay.

Vicky Music
Sr. Water Resource Agent
Western Region
208.334.2190

Please reply that you received this message.



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

February 21, 2014

SCOTT AND SUZIE BOHME
C/O SCOTT KING,
SPF WATER ENGINEERING
300 MALLARD DR, STE 350
BOISE, ID 83706

Re: Application for Permit No. 63-33797 and
Application for Transfer No. 78669 (Water Right No. 63-32639)

Dear Mr. King:

On December 5, 2014, I sent you a letter requesting additional information regarding the applications referenced above. You responded via electronic mail on February 11, 2014, and requested a six-month extension to the February 10, 2014, deadline. This letter grants the six-month extension.

Please submit the requested information in writing by August 11, 2014. No additional extensions will be granted. Failure to submit the information may result in the application being voided. Fees are not refunded for voided applications.

Sincerely,

A handwritten signature in black ink, appearing to read 'Vicky Music', written over the printed name and title.

Vicky Music
Sr. Water Resource Agent

cc: Scott and Suzie Bohme



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

December 5, 2013

SCOTT AND SUZIE BOHME
C/O SCOTT KING,
SPF WATER ENGINEERING
300 MALLARD DR, STE 350
BOISE, ID 83706

Re: Application for Permit No. 63-33797 and
Application for Transfer No. 78669 (Water Right No. 63-32639)

Dear Mr. King:

The applications referenced above that you submitted on June 14, 2013, on behalf of your clients, Scott and Suzie Bohme, have been assigned to me for processing.

The application for permit seeks additional ground water for irrigation to supplement surface water irrigation from Dry Creek pursuant to water right no. 63-32637. The applicants presently are authorized to supplement surface water with water right 63-32639. If this application is approved, the two supplemental ground water rights will authorize 0.02 cfs per acre, which is the statutory limit.

The application for transfer proposes to add a point of diversion for Water Right No. 63-32639, currently diverted from a community well. The second point of diversion will be the private well (Tag No. 0064515) recently drilled on the applicants' property.

There are issues with the applications that must be addressed before processing can continue.

Application for Permit 63-33797

The proposed place of use is in the Boise River Basin No. 63. In this area of the basin, the Boise River is fully appropriated and the Department considers shallow ground water up to 200 feet deep tributary to the Boise River. Wells drilled for any purpose other than de minimus domestic uses are subject to well construction standards that will protect this shallow ground water. Water rights approved in this area (except de minimus domestic rights) are subject to the following condition regarding this shallow water-bearing zone:

165 - To prevent injury to prior water rights appropriating water from the underlying shallow aquifer, the well used as a point of diversion for this water right shall be constructed and maintained with unperforated casing and sealed into the first significant confining layer located 200 feet or more below ground surface.

A review of the well log for the well (Tag No. D0064515) that is intended to be the point of diversion reveals that the well is not constructed to the standard described in Condition 165. The well is sealed only to 51 feet, not into the first significant confining layer deeper than 200 feet. In fact, the well is only cased to 175 feet. As you know, the Department requires a water-bearing zone be identified by the applicant, and in this area, the zone cannot be less than 200 feet, unless mitigated. Based on the construction of the well, it appears that the well will produce water from 61 feet to 231 feet. This is unacceptable in this area.

In order for this well to be used as the point of diversion, the applicants must mitigate for the 0.09 cfs. A couple of options are to contact the irrigation districts and/or ditch companies that provide water to this area, for available shares for mitigation, or in the alternative, redrill the well.

Application for Transfer 78669 (Water Right No. 63-32639)

Please provide more detail regarding the diversion and delivery system. How do the applicants propose to distinguish the quantity of water delivered to their property and diverted from the community well, the private well, and surface water?

When a permit is issued, it includes conditions of use. If this application is approved and a permit is issued, one of the conditions will be the following condition specific to Echanove Ranch Subdivision. Measurements of the community well may be coordinated with other irrigations required to measure the well:

For the first five (5) years of irrigation under this right, the right holder shall:

- (a) During March and prior to initial irrigation for the year, measure water levels in the community irrigation well and the new well authorized for this right;
- (b) Repeat the water level measurements for those wells one time during the month of August;
- (c) Record rate and volume data from the measuring device on some periodic basis and keep records of the data; and,
- (d) Data from a, b and c shall be available to members and officers of the Echanove Ranch Homeowners' Association Inc upon request.

Applications 63-33797 and 78669

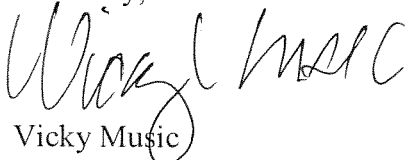
December 5, 2013

Page 3 of 3

Please submit the mitigation plan or alternative plan, the water-bearing zone, and the additional transfer information requested, so that IDWR can continue to process the applications. Alternately, you may seek additional time up to six months to provide the information. The requested information or a request for more time to obtain the information must be received in writing by February 10, 2014. Failure to submit the information may result in the application being voided. Fees are not refunded for voided applications.

I can be reached at 208.334.2190 if you wish to discuss the application and the options further. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Vicky Music". The signature is fluid and cursive, with the first name "Vicky" being more prominent than the last name "Music".

Vicky Music
Sr. Water Resource Agent

cc: Scott and Suzie Bohme



SPF WATER
ENGINEERING

June 11, 2013

RECEIVED

JUN 14 2013

**WATER RESOURCES
WESTERN REGION**

Idaho Department of Water Resources
Western Regional Office
2735 Airport Way
Boise, ID 83705-5082

Subject: Bohme applications

Enclosed with this letter are two applications. The first is an application for transfer of water right adding an additional point of diversion to water right 63-32639. This existing right utilizes a community well to serve multiple water rights within Echanove Ranch subdivision. The transfer application proposes adding a new well constructed on the applicant's property as an additional point of diversion for this right.

The second is an application for permit for domestic use and for irrigation of the same land described by 63-32639, increasing the irrigation diversion rate to the 0.02 cfs per acre standard when the rights are used in combination. Sumiko (Suzie) Hegstad Bohme signed the applications.

If it has not been submitted already, the department will soon receive a drilling permit application for a domestic well located at Lot 3, Block 1, Echanove Ranch Sub No 1. The applicant proposes constructing a ten-inch diameter well that will be used to supply domestic purposes only until and unless one or both of the enclosed applications are approved authorizing non-domestic (irrigation) use.

Enclosed is a check for \$425 for the transfer application (\$200 based on 0.095 cfs diversion rate) permit application (\$100 based on 0.13 cfs diversion rate), and \$125 well-upgrade fee. Please let me know if you have any questions.

Sincerely,

Scott N. King, P.E.
Supervising Engineer

cc: Suzie and Scott Bohme

File: 1035.0010

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0064515

Drilling Permit No. 912876-000935
Water right or injection well # _____

2. OWNER:

Name Suzie and/or Scott Bohme
Address 4389 Farm View Rd
City Boise State ID Zip 83714

3. WELL LOCATION:

Twp. 5 North ☐ or South ☐ Rge. 2 East ☒ or West ☐
Sec. 31 10 acres 1/4 NE 1/4 NW 1/4

Gov't Lot _____ County Ada
Lat. 43 0 44.055 (Deg. and Decimal minutes)
Long. 116 0 15.918 (Deg. and Decimal minutes)
Address of Well Site W. Echanove St.

(Give at least name of road - Distance to Road or Landmark)
City Boise
Lot 3 Blk. 1 Sub. Name Echanove Ranch No. 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 _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
bentonite chips	0'	51'	2050 lbs	poured

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Linear	Threaded	Welded
8"	+2'	175'	.250	steel	☒	☐	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 175'

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____

Manufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
-----------	---------	-----------	-----------	--------------------	----------	-------------------

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
-----------------	-----------	---------	------------------------------------	------------------

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) 21 Static water level (ft) 60

Water temp. (°F) 56 Bottom hole temp. (°F) _____

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
	200+	60
2	220	240

Test method:

Pump	Bailer	Air	Flowing artesian
☐	☐	☒	☐
☒	☐	☐	☐

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'	4'	brown top soil		X
12"	4'	6'	brown clay		X
12"	6'	7'	hardpan		X
12"	7'	20'	brown sandy clay & gravel		X
12"	20'	27'	brown sand & gravel	X	
12"	27'	31'	brown clay		X
12"	31'	41'	brown sand & gravel	X	
12"	41'	51'	grey clay		X
8"	51'	55'	grey clay		X
8"	55'	61'	brown clay		X
8"	61'	67'	quartz sand & gravel	X	
8"	67'	110'	cemented quartz sand	X	
8"	110'	119'	grey clay		X
12"	119'	126'	grey clay		X
8"	126'	157'	grey clay		X
8"	157'	165'	quartz sand	X	
8"	165'	167'	grey clay		X
12"	167'	172'	grey clay		X
8"	172'	184'	black basalt		X
8"	184'	186'	cracks baked clay		X
8"	186'	195'	black basalt		X
8"	195'	197'	grey clay		X
8"	197'	231'	quartz sand	X	

7) bentonite chips 119' - 126' 350 lbs

bentonite chips 167' - 172' 250 lbs

poured & drive

RECEIVED

AUG 09 2013

WATER RESOURCES WESTERN REGION

Completed Depth (Measurable): 201

Date Started: 6-24-13 Date Completed: 7-01-13

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 Sam King Date 8-8-13

*Driller _____ Date _____

*Operator II _____ Date _____

Operator I Mike King Date 8-8-13

* Signature of Principal Driller and rig operator are required.