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FORM 202 Rev. 09/16

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APR 30 2021

WATER RESOURCES
WESTERN REGIONOCT 13 2021
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WATER RESOURCES
WESTERN REGION

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

Ident. No.

63-38053

1. Name of applicant(s) Jason Carnahan Phone (208)283-3691
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address 5496 N Bogus Basin Rd City Boise
 State ID ZIP 83702 Email jason@thecarnahans.com
2. Name of representative, if any _____ Phone _____
 Mailing address _____ City _____
 State _____ ZIP _____ Email _____
- a. ☐ Send all correspondence for this application to the representative and not to the applicant OR
☐ Send original correspondence to the applicant and copies to the representative.
- b. ☐ The representative may submit information for the applicant but is not authorized to sign for the applicant OR
☐ The representative is authorized to sign for the applicant. Attach a Power of Attorney or other documentation.
3. Source of water supply ground water which is a tributary of NA

4. Location of point(s) of diversion:

TwP	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
4N	2E	23			NW	SE	Ada		D0048115

5. Water will be used for the following purposes:

Amount 0.12cfs for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)

6. Total quantity to be appropriated is (a) 0.12 cubic feet per second (cfs) and/or (b) _____ acre-feet per year (af).

7. Proposed diverting works:

- a. Describe type and size of devices used to divert water from the source. One well with electric submersible pump and buried pipe to 3 homes
- b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 12. For dams 10 feet or more in height AND having a storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☐ No
- c. Proposed well diameter is 6 inches; proposed depth of well is 650 feet.
- d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ No
- e. If well is already drilled, when? 6/8/07; drilling firm COONSE WELL DRILLING;
 well was drilled for (well owner) Richard Colburn; Drilling Permit No. D0048115

For Department Use

Received by LE Date 04/30/2021 Time 12:45pm Preliminary check by AK
 Fee \$ \$100.00 Received by LE Receipt No. W049357 Date 04/30/2021

RECEIVED

APR 30 2021

WATER RESOURCES
WESTERN REGIONSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of IdahoIdent. No. 63-35053

1. Name of applicant(s) Jason Carnahan Phone (208)283-3691
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address 5496 N Bogus Basin Rd City Boise
 State ID ZIP 83702 Email jason@thecarnahans.com
2. Name of representative, if any _____ Phone _____
 Mailing address _____ City _____
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- a. ☐ Send all correspondence for this application to the representative and not to the applicant OR
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- b. ☐ The representative may submit information for the applicant but is not authorized to sign for the applicant OR
☐ The representative is authorized to sign for the applicant. Attach a Power of Attorney or other documentation.
3. Source of water supply ground water which is a tributary of NA
4. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
4N	2E	23			NE	SW	Ada		D0048115

5. Water will be used for the following purposes:
- Amount 0.12cfs for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)
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7. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. One well with electric submersible pump and buried pipe to 3 homes
- b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 12. For dams 10 feet or more in height AND having a storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☐ No
- c. Proposed well diameter is 6 inches; proposed depth of well is 650 feet.
- d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ No
- e. If well is already drilled, when? 6/8/07; drilling firm COONSE WELL DRILLING;
 well was drilled for (well owner) Richard Colburn; Drilling Permit No. D0048115

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 Fee \$ \$100.00 Receipted by LE Receipt No. W049357 Date 04/30/2021

Superseded By Amended Pg 1

8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in kW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; must complete and attach the Municipal Water Right Application Checklist.
- Domestic; show number of households 3 homes
- Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

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	02E	23									D			D		D	D		

Total number of acres to be irrigated: _____

10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? None

- Who owns the property at the point of diversion? Applicant
- Who owns the land to be irrigated or place of use? Applicant
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. This application seeks to provide domestic use, including landscape irrigation, for three homes. One well is proposed. The well is located on the 1/2 section line between the NESW and NWSE of Section 23. Water-bearing zone to be appropriated is 400 to 700 feet. Previous water right permit for this use (63-32609) has expired and this is another application for the same water right permit.

13. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year).
14. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map or maps clearly identifying the proposed point of diversion, place of use, section #, township & range. The map scale shall not be less than two (2) inches equal to one (1) mile.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

Signature of Applicant

Jason Carnahan
Print Name (and title, if applicable)

Signature of Applicant

Print Name (and title, if applicable)



563

12'30" 564

565

(BOISE SOUTH)
2771 II SW

566

567

10'

'Boise North, ID'; Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640" , 1 cm = 240Mt 1.24 000

63-32609



IDAHO DEPARTMENT OF
WATER RESOURCES

Western Region • 2735 W Airport Way • Boise, ID 83705-5082

Phone: 208-334-2190 • Fax: 208-334-2348 • Email: westerninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

October 27, 2021

JASON CARNAHAN
5496 N BOGUS BASIN RD
BOISE, ID 83702-1548

RE: Application for Permit No. 63-35053

Dear Applicant:

The Department of Water Resources has received your water right application. Please refer to the number referenced above in all future correspondence regarding this application.

A legal notice of the application has been prepared and is scheduled for publication in the IDAHO STATESMAN on 11/4/2021 and 11/11/2021. Protests to this application may be submitted for a period ending ten (10) days after the second publication.

If the application is protested, you will be sent a copy of each protest. All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, the Department will process your application and notify you of any action taken on the application. If your application is approved, the Department will send you a copy of the permit.

Please contact this office if you have any questions regarding the application.

Sincerely,



Denise Lauerman
Administrative Assistant

Lauerman, Denise

From: Lauerman, Denise
Sent: Wednesday, October 27, 2021 3:24 PM
To: BOI Legals
Subject: ADA COUNTY Legal Notice - Application for Permit No. 63-34946, 63-35053, 63-35122, 63-35126, 63-35129
Attachments: Cover Letter Ada County 63-34946 63-35053 63-35122 63-35126 63-35129.docx; Legal Notice Ada County 63-34946 63-35053 63-35122 63-35126 63-35129.docx

Good afternoon,

Please see the attached ad for publication on 11/04/2021 and 11/11/2021.

Please publish the enclosed legal notice on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 11/22/2021. Your cooperation is appreciated.

Please confirm this is okay to publish as shown and send confirmation and all other correspondence to this email.

Thanks much!
Denise



Denise Lauerman | Administrative Assistant
Idaho Department of Water Resources - Western Region
2735 W Airport Way, Boise ID 83705
(208) 334.2190 | denise.lauerman@idwr.idaho.gov



IDAHO DEPARTMENT OF
WATER RESOURCES

Western Region • 2735 W Airport Way • Boise, ID 83705-5082

Phone: 208-334-2190 • Fax: 208-334-2348 • Email: westerninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

October 27, 2021

LEGAL NOTICE DEPARTMENT
IDAHO STATESMAN
PO BOX 40
BOISE, ID 83707

RE: Application for Permit No. 63-34946, 63-35053, 63-35122, 63-35126, 63-35129

Dear Legal Notice Department:

Please publish the enclosed legal notice on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 11/22/2021. Your cooperation is appreciated.

Sincerely,

Denise Lauerman
Administrative Assistant

Enclosures

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

63-34946

AVIMOR DEVELOPMENT LLC

18454 N MCLEOD WAY

BOISE, ID 83714-8862

Point of Diversion SESE S1 T05N R01E ADA County Source GROUND WATER

Point of Diversion SESW S1 T05N R01E ADA County Source GROUND WATER

Point of Diversion L7 (SWSW) S6 T05N R02E ADA County Source GROUND WATER

Point of Diversion L6 (NWSW) S6 T05N R02E ADA County Source GROUND WATER

Use: FIRE PROTECTION 01/01 to 12/31 0.96 CFS

Use: IRRIGATION 03/15 to 11/15 4.06 CFS

Total Diversion: 5 CFS

Date Filed: 08-03-2020

Place Of Use: FIRE PROTECTION, IRRIGATION

T05N R02E S18 NWNE, SWNE, NENW, SENW

Place Of Use: FIRE PROTECTION, IRRIGATION

T05N R02E S31 NESW, SWSW, NESE, NWSE, SWSE, SESE

Place Of Use: FIRE PROTECTION, IRRIGATION

T05N R02E S5 L4 (NWNW), SWNW, NWSW, SWSW

Place Of Use: FIRE PROTECTION

T05N R02E S6 SESE, L1 (NENE), L3 (NENW), NESW, NESE, L2 (NWNE), L4 (NWNW), L6 (NWSW), SWNE, NWSE, L5 (SWNW),

L7 (SWSW), SENE, SENW, SESW, SWSE

Place Of Use: IRRIGATION

T05N R02E S6 L1 (NENE), L3 (NENW), NESW, NESE, L2 (NWNE), L4 (NWNW), L6 (NWSW), SWNE, NWSE, L5 (SWNW), L7

(SWSW), SENE, SENW, SESW, SWSE, SESE

Place Of Use: FIRE PROTECTION, IRRIGATION

T05N R02E S7 NENE, NWNE, NENW, NESW, L1 (NWNW), L3 (NWSW), NWSE, L2 (SWNW), L4 (SWSW), SENW, SESW, SWSE

Total Acres: 203

Water bearing zone to be appropriated is from 200 to 500 feet.

63-35053

JASON CARNAHAN

5496 N BOGUS BASIN RD

BOISE, ID 83702-1548

Point of Diversion NWSE S23 T04N R02E ADA County Source GROUND WATER

Use: DOMESTIC 01/01 to 12/31 0.12 CFS

Total Diversion: 0.12 CFS

Date Filed: 04-30-2021

Place Of Use: DOMESTIC

T04N R02E S23 NESW, SESW, NWSE, SWSE

Water bearing zone to be appropriated is from 400 to 700 feet.

63-35122

GARDNER HOMES IDAHO LLC

2078 W EVEREST LN

MERIDIAN, ID 83646-5862

Point of Diversion SESW S27 T04N R01W ADA County Source GROUND WATER

Use: IRRIGATION 03/01 to 01/15 0.08 CFS

Use: DIVERSION TO STORAGE 01/01 to 12/31 0.08 CFS

Use: AESTHETIC STORAGE 01/01 to 12/31 0.7 AF

Total Diversion: 0.08 CFS

Date Filed: 09-29-2021

Place Of Use: AESTHETIC STORAGE, DIVERSION TO STORAGE, IRRIGATION

T04N R01W S27 SESW

Total Acres: 2.5

Water bearing zone to be appropriated is from 200 to 400 feet.

63-35126

MICHAEL PROSPERI

DARLA PROSPERI

20981 RUSCELLO LN

FRIANT, CA 93626-1203

Point of Diversion SENW S16 T05N R01W ADA County Source GROUND WATER

Use: IRRIGATION 03/01 to 11/15 0.12 CFS

Use: DOMESTIC 01/01 to 12/31 0.04 CFS

Total Diversion: 0.16 CFS

Date Filed: 09-24-2021

Place Of Use: DOMESTIC, IRRIGATION

T05N R01W S16 SENW

Place Of Use: IRRIGATION

T05N R01W S16 NESW

Total Acres: 6

Water bearing zone to be appropriated is from 336 to 660 feet.

63-35129

DAVID C MARMILLION IV

4406 N TIVERTON PL

BOISE, ID 83702-1664

Point of Diversion SENW S5 T04N R01W ADA County Source GROUND WATER

Use: IRRIGATION 03/01 to 11/15 0.15 CFS

Total Diversion: 0.15 CFS

Date Filed: 10-05-2021

Place Of Use: IRRIGATION

T04N R01W S5 SENW

Total Acres: 5

Water bearing zone to be appropriated is from 48 to 148 feet.

Permits will be subject to all prior water rights. For additional information concerning the property location, contact the Western office at (208)334-2190; or for a full description of the right(s), please see <https://idwr.idaho.gov/apps/ExtSearch/WRAApplicationResults/>. Protests may be submitted based on the criteria of Idaho Code § 42-203A. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 W AIRPORT WAY, BOISE ID 83705-5082 together with a protest fee of \$25.00 for each application on or before 11/22/2021. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 11/4/2021 and 11/11/2021

Kaiser, Anna

From: Jason Carnahan <jason@thecarnahans.com>
Sent: Wednesday, October 13, 2021 1:42 PM
To: Kaiser, Anna
Subject: Re: POD Clarification
Attachments: 63-35053 PG 1.pdf

Anna,

The well is in the NWSE quarter as shown on your map (matches the black/white dot area). I believe I just copied a previous application, so not sure how it was listed incorrectly. Attached is an amended page, changing the sections to NW SE (from NE SW). Let me know if this correctly matches the existing logs and records. Thanks,

Jason

On Wed, Oct 13, 2021 at 12:49 PM Kaiser, Anna <Anna.Kaiser@idwr.idaho.gov> wrote:

Good afternoon,

Upon further review, the Department of Water Resources (Department) found a discrepancy between the point of diversion (POD) location listed on your application and the well location on record.

With this email, I attached a map showing the POD as described on your application (green dot) and the well as described in the Department's records (black & white dot). I also attached the well log describing well no. D0048115 in the NWSE quarter-quarter. Please review the map and well log and respond to this email specificity which location accurately describes your proposed POD.

If your proposed POD matches the well as described on the well log and map, please update the POD quarter-quarter description under item 4 on page 1 of your permit application (copy attached) and send a scanned copy back to me.

Please do not hesitate to contact me if you have any questions.

Thank you,

Anna

Anna Kaiser | Water Resource Agent

IDWR-Western Region

2735 W Airport Way, Boise ID 83705

(208).334.2190 | anna.kaiser@idwr.idaho.gov

MEMORANDUM

TO: Water Right Files: 63-35053

FROM: Anna Kaiser

DATE: September 20, 2021

RE: Boise Front Low Temperature Geothermal Information

On December 16, 2006, Richard Colburn submitted application for permit no. 63-32609 for domestic groundwater within the Boise Front Low Temperature Geothermal GWMA. On December 7, 2007, the Department sent the applicant the standard letter requesting evidence demonstrating the new groundwater source will not hinder the Boise Front's geothermal aquifer system. On December 12, 2007, SPF Water (representative of the applicant) responded with the attached letter and copy of well log. The Department accepted this letter and well log as appropriate evidence showing lack of interference from the proposed groundwater usage on the geothermal aquifer system. Permit for this use was issued in 2008 but lapsed in 2018.

On April 30, 2021, Jason Carnahan submitted application for permit no. 63-35053 for the exact same purpose as lapsed permit no. 63-32609. Since the new application proposes the same amount of water for the same purpose from the same well as 63-32609, the Department can accept the attached letter and well log from 2007 as appropriate evidence demonstrating the new groundwater use will not hinder the Boise Front Geothermal aquifer system.

**SPF**

Water Engineering, LLC
water resource consultants

RECEIVED**DEC 14 2007****WATER RESOURCES
WESTERN REGION**

December 12, 2007

Angela Grimm
Water Resource Agent
Idaho Department of Water Resources
2735 Airport Way
Boise, ID 83705

Subject: Application 63-32609

Dear Angela:

In response to your letter of December 7, 2007, I have attached the Well Driller's Report for the well currently proposed to supply water right permit 63-32609.

The well was drilled in May and June 2007, and taps an aquifer at a depth of 551 to 580 feet. Static water level at the site is 358 feet. The water temperature listed on the well log is 63 degrees F.

Given that the well is relatively shallow (penetrating approximately 200 feet below the apparent water table) and the water produced from the well is cold, this well is highly unlikely to influence the deeper low-temperature geothermal water system.

Please contact me with any questions.

Sincerely,

Terry M. Scanlan, P.E., P.G.

Cc: Richard Colburn

Kaiser, Anna

From: Kaiser, Anna
Sent: Tuesday, August 10, 2021 4:54 PM
To: 'jason@thecarnahans.com'
Subject: Permit Application No. 63-35053
Attachments: June 4, 2021 Letter.pdf; 63-35053.pdf

Good afternoon,

The purpose of this email is to follow up with you on your permit application no. 63-35053 (scanned copy attached) proposing groundwater for domestic use. On June 4, 2021, I sent you the attached letter providing information on the groundwater requirements at the location of your posed well, and requesting some additional information on your proposed well. The letter allowed sixty (60) days to provide the requested information or to submit a written request to hold processing on your application. As of today (August 10, 2021), the Department has not received a written response providing the requested information or requesting a processing hold.

If you still wish to pursue this application, please respond to this email by the end of next week (August 20, 2021). If I do not receive a timely response from you, I will proceed to void this application and refund you the application fee.

Please do not hesitate to contact me with any questions you may have.

Thank you,
Anna

Anna Kaiser | Water Resource Agent
IDWR-Western Region
2735 W Airport Way, Boise ID 83705
(208).334.2190 | anna.kaiser@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

BRAD LITTLE
Governor

GARY SPACKMAN

Director

June 4, 2021

JASON CARNAHAN
5496 BOGUS BASIN RD
BOISE ID 83702

RE: Application for Permit No. 63-35053 – Additional Information Required

Dear Applicant:

The Idaho Department of Water Resources (Department) received your application for permit seeking ground water within the Boise Front Low Temperature Geothermal Ground Water Management Area (GWMA). The Department established the GWMA in 1987 to protect low temperature geothermal ground water (85 to 212 °F) from further adverse impacts. The order states “Pending and future applications will be rejected unless information is provided to demonstrate the use: a) will not cause additional depletion of the aquifer; b) will not increase pumping lift or pressure reduction to existing users or undeveloped permit holders; and c) will not reduce the temperature necessary for a system operating at reasonable efficiency to operate.”

The Department recognizes three distinct aquifer systems in the area as follows: a shallow cold water source, a deeper cold water artesian source, and a still deeper low temperature geothermal artesian source. The faulted and fractured nature of the subsurface in this area creates zones within the GWMA where the low temperature geothermal source is interconnected with one or both of the cold water sources. The extent and location of these interconnected zones is not precisely known but can occur for wells 300 feet or more in depth. Therefore, the order establishing the GWMA included all ground water with a temperature greater than 85°F plus colder ground water 300 feet or more below land surface.

Your application proposes a cold water well at least 300 feet deep. Please submit information demonstrating the degree of interconnection, or lack thereof, between the cold water source being sought and the protected low temperature geothermal source in the specific area from which ground water is to be diverted. This information is needed to determine if the application is approvable with respect to GWMA criteria.

Please submit the requested information for application processing to continue. You may seek additional time to provide the information by making a written request to interrupt processing for up to six (6) months. Your response including the requested information, or a request for more time to seek the information, must be received within the next sixty (60) days. The application will be voided without a timely written reply.

IDWR forms and other information are available on the Internet at www.idwr.idaho.gov. Please contact me at 208-334-2190 if you have any questions. Thank you for your attention to this matter.

Sincerely,

Anna Kaiser

Water Resource Agent

IDWR | Western Regional Office

anna.kaiser@idwr.idaho.gov | 208.34.2190