

RECEIVED**DEC 19 2013**DEPT. OF WATER RESOURCES
SOUTHERN REGIONSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho1. Name of applicant(s) George & Rita Golleher Phone (208) 788-4717
Name connector (check one): ☐ and ☐ or ☐ and/orMailing address 145 S. Golden Eagle Drive City Hailey
State Idaho Zip 83333 Email ggolleher.bigwoodbread@gmail.com2. Source of water supply GROUNDWATER which is a tributary of NA

3. Location of point(s) of diversion:

TWP	RGE	SEC	Govt Lot	¼	¼	¼	County	Source	Local name or tag #
T3N	R18E	18		NW	NE	NW	BLAINE	GROUNDWATER	EXTRACTION 1

4. Water will be used for the following purposes:

Amount 0.123 CFS for HEATING AND COOLING purposes from JAN. 1 to DEC. 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)5. Total quantity to be appropriated is (a) 0.123 CFS cubic feet per second (cfs) and/or (b) NA acre feet per year (af).

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. PUMPED FROM GROUNDWATER AQUIFER
VIA COLDWATER WELL CONSTRUCTIONb. Height of storage dam NA feet; active reservoir capacity NA acre-feet; total reservoir capacity NA acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11. For dams 10 feet or more in height OR reservoirs with a total 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 ☒ Noc. Proposed well diameter is 8 inches; proposed depth of well is < 300 feet.d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ Noe. If well is already drilled, when? NA; drilling firm NA;
well was drilled for (well owner) NA; Drilling Permit No. NA

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

a. Hydropower; show total feet of head and proposed capacity in kW. NAb. Stockwatering; list number and kind of livestock. NAc. Municipal; complete and attach the Municipal Water Right Application Checklist.d. Domestic; show number of households ONE HOUSEHOLDe. Other; describe fully. RESIDENTIAL GROUND SOURCE HEAT PUMP HEATING AND COOLING

8. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. 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	
T3N	R18E	18					G/L												

Total number of acres to be irrigated: NA

9. 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?

NO OTHER WATER RIGHTS WILL BE USED FOR HEATING AND COOLING PURPOSES

10. a. Who owns the property at the point of diversion? _____

b. Who owns the land to be irrigated or place of use? NA

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing:
NA

11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary.

THE GROUNDWATER WILL BE USED FOR HEATING AND COOLING OF APPROXIMATELY 7,000 S.F. OF RESIDENTIAL SPACE. THE WATER WILL BE WITHDRAWN FROM THE AQUIFER NEAR THE RESIDENCE, DIVERTED THROUGH A HEAT EXCHANGER, AND INJECTED BACK INTO THE SAME AQUIFER WITH A DELTA-T OF APPROXIMATELY 10 DEGREES FAHRENHEIT AND NO CHEMICAL CHANGE.

12. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year).

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.

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

Print Name (and title, if applicable)

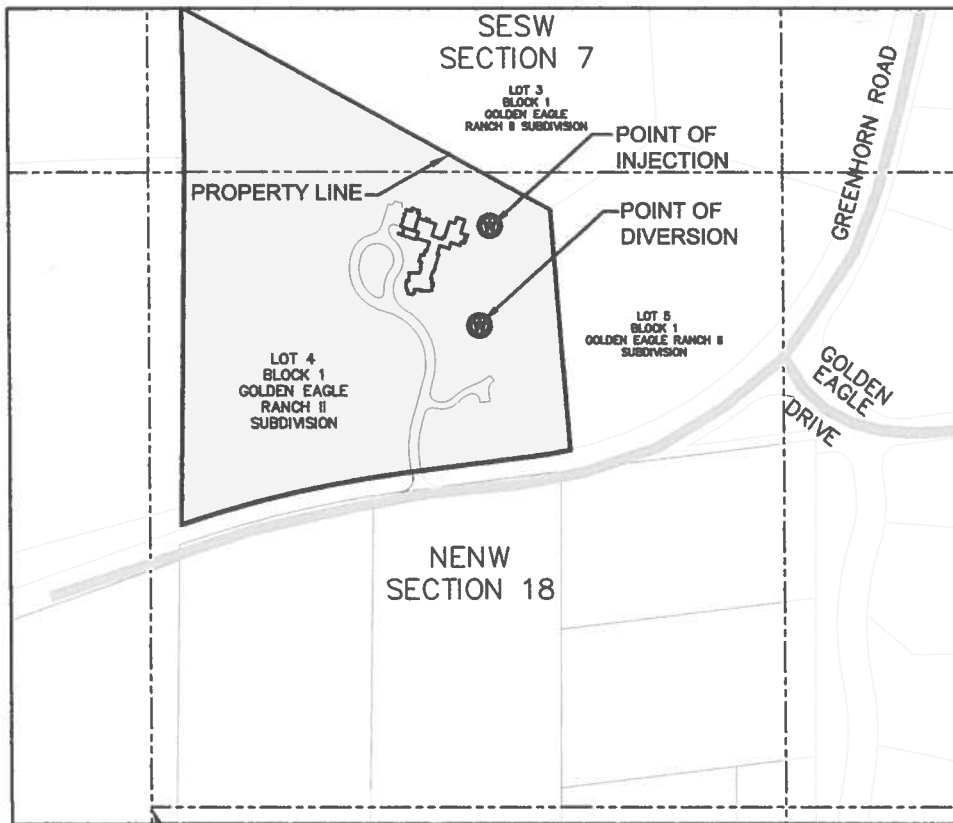
Signature of Applicant

Print Name (and title, if applicable)

For Department Use:

Received by DM Date 12-19-2013 Time 11:15AM Preliminary check by B. Walker

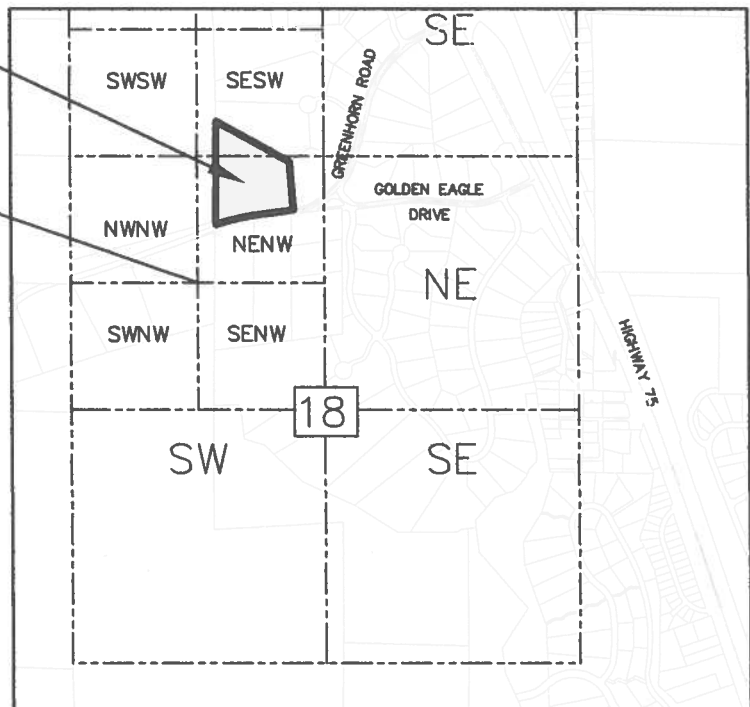
Fee \$ 100.00 Receipted by B. Walker Receipt No. 5033727 Date 12/27/13



PORTIONS OF THE SESW OF SECTION 7
AND THE NENW OF SECTION 18

1" = 400'

PROPERTY



SECTIONS 7 & 18 T3N R18E

1" = 2000'

Galena
Engineering
Inc.

Civil Engineers & Land Surveyors

680 Second Avenue North
P.O. Box 425
Ketchum, Idaho 83340
(208) 726-4729
(208) 726-4783 fax
email galena@galena-engineering.com

AN EXHIBIT MAP SHOWING PROPOSED WELL LOCATIONS
LOT 4, BLOCK 1, GOLDEN EAGLE RANCH II SUBDIVISION
WITHIN SECTION 7 AND 18, T.3N, R.18E, B.M., BLAINE COUNTY, IDAHO
PREPARED FOR THE IDAHO DEPARTMENT OF WATER RESOURCES

PROJECT INFORMATION

P:\adelp\proj\5729-01\dwg\Boundary-Plot\572901 DWR well exhibit.dwg 12/5/2013 11:34:20 AM MST

SHT 1 OF 1



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region • 650 Addison Ave W, Suite 500 • Twin Falls, Idaho 83301-3380
Phone: (208) 736-3033 • Fax: (208) 736-3037 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

February 6, 2014

KEVIN LAKEY
WATER DISTRICT #37
107 W 1ST
SHOSHONE, ID 83352

Via E-mail

RE: Transfer No. 78927
Water Right No(s): 37-262A, 37-271A, 37-282, 37-662, 37-709A, 37-960A

RE: Application For Permit No.(s): 37-22850, 37-22855

Dear Mr. Lakey:

A copy of the above referenced application is enclosed. Please review the application, then complete the enclosed recommendation form as necessary, and return it to this office within 21 days of the date of this letter.

If the application is approved, IDWR will include appropriate standard conditions of approval for a water right located within a water district, such as regulation by the watermaster, lockable controlling works, and/or measuring devices. Any special conditions or other concerns you have related to this application should be specifically addressed in your recommendation.

IDWR's regional offices can finish reviewing an unprotested application as soon as the protest period has past. Your prompt response to this request will ensure that your recommendation can be considered. If IDWR has not received your written recommendation within 21 days from the date of this letter, IDWR will presume that you do not oppose approval of the application and that you have no comments for IDWR to consider.

Sincerely,

Denise Maline
Administrative Assistant

Enclosure(s)



State of Idaho

DEPARTMENT OF WATER RESOURCES

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C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

February 5, 2014

GEORGE GOLLEHER
RITA GOLLEHER
145 S GOLDEN EAGLE DRIVE
HAILEY, ID 83333

RE: Application For Permit No. 37-22855

Dear Applicant(s):

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 MOUNTAIN EXPRESS** on **2/5/2014** and **2/12/2014**. Protests to this application may be submitted for a period ending ten (10) days after the second publication (**February 24, 2014**).

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 Maline
Administrative Assistant

cc:

GALENA ENGINEERING INC
C/O JEFF LOOMIS, P.E.
317 N RIVER ST
HAILEY, ID 83333

Maline, Denise

From: Maline, Denise
Sent: Thursday, January 30, 2014 2:25 PM
To: Idaho Mountain Express
Subject: LEGAL NOTICE
Attachments: Idaho Mtn Express Cover Letter.docx; Idaho Mtn Express Ad.docx

Attached please find (1) legal notice being submitted for publication on February 5th & 12th, 2014. Please contact me if you have any questions, or if you are not able to run the ad on the dates requested.

Thank you in advance,

Denise Maline
Administrative Assistant, Southern Region
Idaho Dept of Water Resources
650 Addison Ave W, Ste 500
Twin Falls, ID 83301
(208) 736-3033
denise.maline@idwr.idaho.gov

January 30, 2014

LEGAL NOTICE DEPARTMENT
IDAHO MOUNTAIN EXPRESS
PO BOX 1013
KETCHUM, ID 83340

RE: Application For Permit No.(s): 37-22855

RE: Injection Well No. 37-W-096-001

Dear Legal Notice Department:

Please publish the enclosed legal notice(s) 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 February 24, 2014. Your cooperation is appreciated.

Sincerely,

Denise Maline
Administrative Assistant

Enclosure(s)

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

37-22855

GEORGE GOLLEHER

RITA GOLLEHER

145 S. GOLDEN EAGLE DRIVE

HAILEY, ID 83333

Point of Diversion NENW S18 T03N R18E BLAINE County Source GROUND WATER Tributary

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

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

Total Diversion: 0.12 CFS

Date Filed: 12/19/2013

Place Of Use: HEATING & COOLING

T03N R18E S18 NENW

Application for permit 37-22855 filed in the name of George and Rita Golleher seeks to appropriate 0.12 cfs of groundwater for heating and cooling. Heating and cooling uses will be returned to the aquifer through an injection well. The proposed place of use and point of diversion are located approximately 5.5 miles south and 0.5 miles east of the City of Ketchum.

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Southern Region office at (208) 736-3033; or for a full description of the right(s), please see www.idwr.idaho.gov/apps/ExtSearch/WRFiling.asp. 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, Southern Region, 650 Addison Ave W, Ste 500, Twin Falls, ID 83301 together with a protest fee of \$25.00 for each application on or before February 24, 2014. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on February 5th & 12th, 2014

NOTICE OF DRAFT PERMIT

Notice is given of draft permit(s) allowing the operation of an injection well as per provisions of Title 42, Chapter 39, Idaho Code for the following injection well(s) listed in this format // Well Number, Location, Operator, Injectate //:

//37W096001, T3NR18ES18NESWNE, George & Rita Golleher, heat pump return//

Copies can be requested from the Idaho Department of Water Resources at (208) 287-4800. Comments or requests for fact-finding hearings must be filed with the Department within 30 days of the initial publication date of this notice. Gary Spackman, Director. Published on February 5th & 12th, 2014.

Walker, Benny

From: George Golleher [ggolleher.bigwoodbread@gmail.com]
Sent: Friday, January 03, 2014 11:54 AM
To: Walker, Benny
Subject: Golleher Residence

Pease use this as your authorization to affirm that I own the property located at 50 Greenhorn Road. This is also the property where the point of diversion is located.

If there are any other questions please give me a call.

George Golleher

949-280-1242

Sent from my iPad

RECEIVED
JAN 03 2014
DEPT. OF WATER RESOURCES
SOUTHERN REGION

RECEIVED

DEC 19 2013

DEPT. OF WATER RESOURCES
SOUTHERN REGION

December 9, 2013

Mr. Benny Walker
Water Resource Agent
Idaho Department of Water Resources – Southern Region
1341 Fillmore Street, Suite 200
Twin Falls, Idaho 83301-3380

**RE: GOLLEHER APPLICATION TO APPROPRIATE/INJECT 55 GPM OF
GROUNDWATER FOR HEATING AND COOLING PURPOSES**
Lot 4, Block 1, Golden Eagle Ranch #2 Subdivision, Blaine County, Idaho

Dear Mr. Walker:

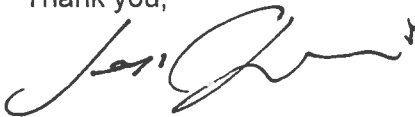
Please find enclosed Applications for Permit to Appropriate and Inject 55 gpm of water from groundwater for residential ground source heat pump heating and cooling purposes associated with Lot 4, Block 1, Golden Eagle Ranch #2 Subdivision, in Blaine County, Idaho. These applications are completed on behalf of George and Rita Golleher, owners of this property, which is also addressed as 145 S. Golden Eagle Drive.

The water demand of 55 gpm is determined from coordination with the heating and cooling contractor. In email correspondence dated December 2, 2013, the contractor provided the following information:

"There are five water to water heat pumps in the residence. The five heat pumps total sixteen tons. Sixteen tons @ 3.5 GPM which totals 56 GPM. 55 GPM is the flow required in high fire to satisfy compressor cooling on the heat pumps."

Please contact me if you have questions or comments with regards to these applications.

Thank you,



JEFF LOOMIS, PE
Civil Engineer

enclosures