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JUN 10 2015

Department of Water Resources
Eastern Region

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

Ident. No. 23-11456

1. Name of applicant(s) Shane D. Flemming Phone 973-356-6532
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address 34 Laurel Hollow City West Milford
 State NJ Zip 07480 Email _____

2. Source of water supply Ground Water which is a tributary of _____

3. Location of point(s) of diversion:

TWP	RGE	SEC	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
1N	44E	25			SW	NW	Bonneville	Ground Water	Supply Well

4. Water will be used for the following purposes:

Amount 0.11 cfs for Heating purposes from 01/01 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)

Amount 0.11 cfs for Cooling purposes from 01/01 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)

5. Total quantity to be appropriated is (a) 0.11 cubic feet per second (cfs) and/or (b) _____ acre feet per year (af).

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. Production Well Pump Mainline to Heat Exchanger to Injection Well for a Closed Loop Heat Pump System.

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 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 ☐ No

c. Proposed well diameter is 8 inches; proposed depth of well is 50 feet.

d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ No

e. If well is already drilled, when? _____; drilling firm _____;
 well was drilled for (well owner) _____; Drilling Permit No. _____.

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

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; complete and attach the [Municipal Water Right Application Checklist](#).

d. Domestic; show number of households _____

e. Other; describe fully. Closed Loop Heat Pump System for Heating and Cooling of House on Property

23-11456

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	
1N	44E	25							G/L										

Total number of acres to be irrigated: _____

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?

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

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

The proposed project is for a heat pump system on a closed-loop to a heat exchanger for heating and cooling purposes.

12. Time required for completion of works and application of water to proposed beneficial use is 5 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

SHANE FLOMINA

Print Name (and title, if applicable)

Signature of Applicant

Print Name (and title, if applicable)

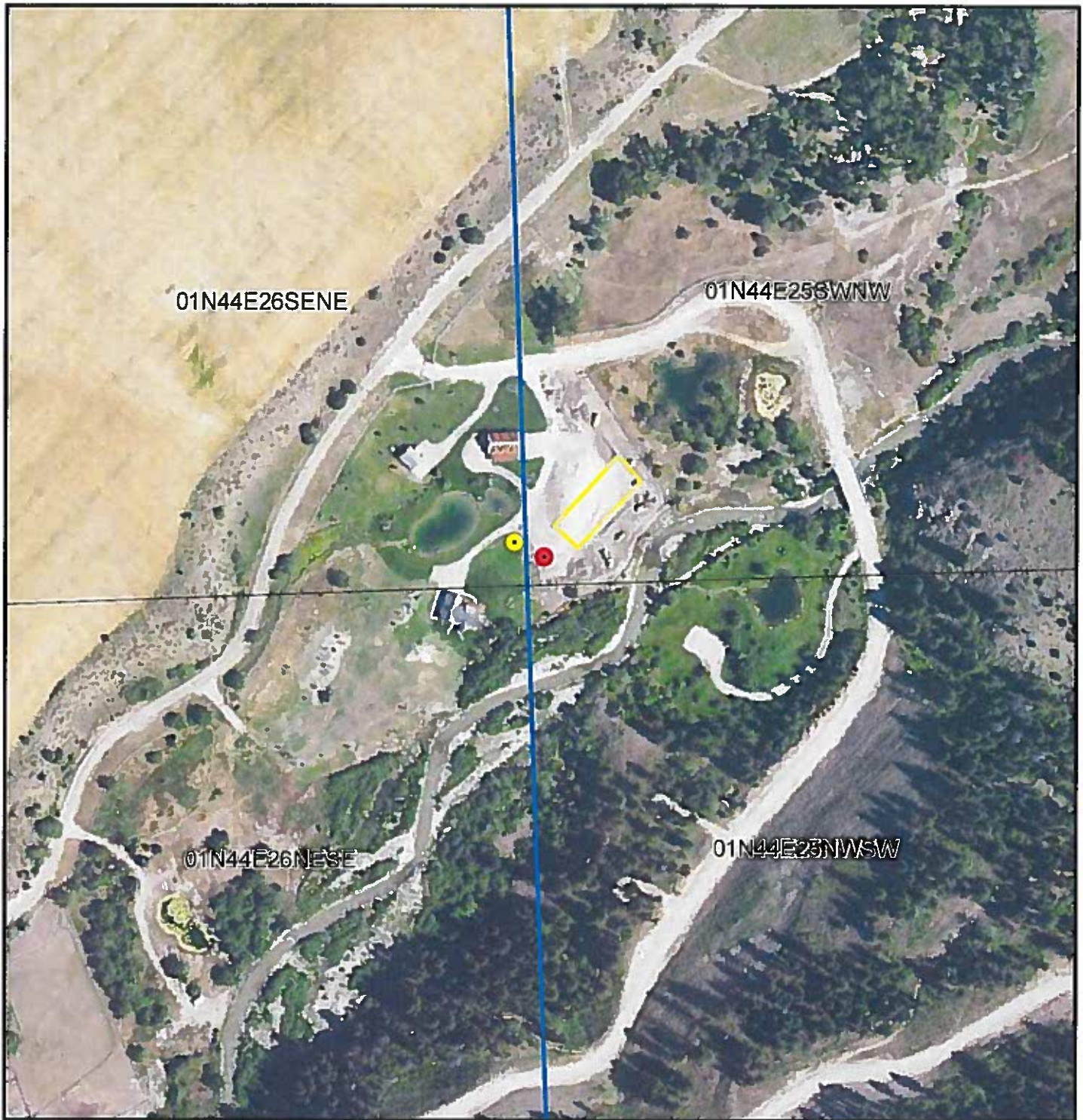
Received by SC Date 6/5/15 Time _____ Preliminary check by _____
 Fee \$ 100- Received by SC Receipt No. E041111 Date 6/5/15

For Department Use:

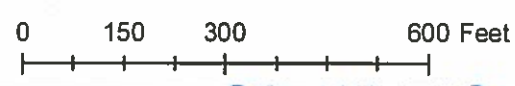
23-11456

Application for Permit

Shane Flemming



- New POD
- Injection Well
- New POU
- Twp & Rng
- Section
- QQ



2013 Aerial Photography



23-11456



State of Idaho

DEPARTMENT OF WATER RESOURCES

900 N Skyline Dr., Ste A, Idaho Falls, Idaho 83402-1718

Phone: (208) 525-7161 FAX: (208) 525-7177 www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

June 11, 2015

SHANE FLEMING
34 LAUREL HOLLOW WEST
MILFORD, NJ 07480

Application For Permit No. 23-11456

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 POST REGISTER on June 18 and 25, 2015. Protests to this application may be submitted for a period ending ten (10) days after the second publication (**July 6, 2015 at 5:00 pm**).

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,

A handwritten signature in blue ink that reads "Sharla Cox". The signature is written in a cursive style with a large loop at the beginning.

Sharla Cox
Administrative Assistant

Cox, Sharla

From: Cox, Sharla
Sent: Thursday, June 11, 2015 12:13 PM
To: 'Post Register (legalnotices@postregister.com)'
Subject: Legal Notice for your paper
Attachments: Post Register E-Mail.doc

Contacts: Post Register

Sharla

*Sharla Cox
Administrative Assistant
Idaho Dept of Water Resources
900 N Skyline Dr. Ste A.
Idaho Falls ID 83402
sharla.cox@idwr.idaho.gov
208-525-7161 phone
208-525-7177 fax*

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

23-11456

SHANE FLEMING

34 LAUREL HOLLOW WEST

MILFORD, NJ 07480

Point of Diversion

SWNW S25 T01N R44E

BONNEVILLE County

Source GROUND WATER Tributary

Use: COOLING

01/01 to 12/31 0.11 CFS

Use: HEATING

01/01 to 12/31 0.11 CFS

Total Diversion: 0.11 CFS

Date Filed: 6/10/2015

Place Of Use: HEATING and COOLING

T01N R44E S25 SWNW

31-12377

CARL HANCOCK

JOY HANCOCK

CHRIS CAMPBELL

881 NORTH 3300 EAST

MENAN, ID 83434

Point of Diversion

SEENW S33 T14N R36E

SEENW S33 T14N R36E

CLARK County

Source SPRING Tributary SINKS

Use: STOCKWATER

01/01 to 12/31 0.09 CFS

Total Diversion: 0.09 CFS

Date Filed: 4/21/2015

Place Of Use: STOCKWATER

T14N R36E S33 NENW SENW

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Eastern Region office at (208) 525-7161. 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, Eastern Region, 900 N Skyline Dr Ste A, Idaho Falls ID 83402 together with a protest fee of \$25.00 for each application on or before July 6, 2015. The protestant must also send a copy of the protest to the applicant.

NOTICE OF PROPOSED CHANGE OF WATER RIGHT

TRANSFER NO. 80138

IDAHO WATER CO LLC, 1135 VALLEY RD S, EDEN, ID 83325; has filed Application No. 80138 for changes to the following water rights within BONNEVILLE County(s): Right No(s). 21-13121, 21-13149; to see a full description of these rights and the proposed transfer, please see www.idwr.idaho.gov/apps/wr/QueryNewTransfers/QueryNewTransfers.aspx. The purpose of the transfer is to change a portion of the above rights as follows: The applicant proposes to change the point of diversion, to add a point of diversion and to change the place of use. The point of diversion is in the NESW Sec 17 T3N R40E for 0.04 cfs from ground water. The place of use is in the NESW Sec 17 T3N R40E for 2.6 acres.

For additional information concerning the property location, contact Eastern Region office at (208) 525-7161. Protests may be submitted based on the criteria of Idaho Code Sec. 42-222.

Any protest against the proposed change must be filed with the Department of Water Resources, Eastern Region, 900 N Skyline Dr Ste A, Idaho Falls ID 83402 together with a protest fee of \$25.00 for each application on or before July 6, 2015. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on June 18 and 25, 2015