



## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • [www.idem.IN.gov](http://www.idem.IN.gov)

Eric J. Holcomb  
Governor

Brian C. Rockensuess  
Commissioner

August 15, 2024

Randolph Luke & Linnie Jouyce Howard  
3905 Green Valley Rd  
Nashville, Indiana 47448

Dear Homeowner:

Re: Geothermal Heating/Cooling Device  
Pursuant to IC 6-1.1-12-34  
Property Tax Deduction for  
Parcel Number: 07-06-33-100-106.001-004

The above referenced claim for a property tax deduction, attached State Form 18865 and supplemental attachments, submitted by the above referenced applicant, have been reviewed by this Office in accordance with IC 6-1.1-12-35.5. Please be advised that the heating/cooling system outlined in the claim for exemption (18865) qualifies as a geothermal system as defined in IC 6-1.1-12-34. The total amount of this claim shall be pursuant to IC 6-1.1-12-34(b). This certification does not include a determination as to the total actual or depreciated value of the claimed property.

This certification is for the life of the installed equipment and does not need to be requested on an annual basis. However, when the equipment is no longer in service, the owner of the equipment for which this certification is made must give written confirmation to the assessor of the township or county in which the equipment is installed.

Additionally, this certification does not include a determination as to the timeliness of the claim nor whether the property claimed for exemption is real or personal property.

**You must follow up with your county auditor's office and notify them of the successful certification of each geothermal unit. Also, they may require additional information regarding the unit(s).**

If you have any questions concerning this matter, you may contact our office at (317) 232-8670.

Sincerely,

*Kathryn Teachout*

Geothermal Division  
Operations Section  
Office of Water Quality

Certification/Approval Number: 2003503  
Randolph Luke & Linnie Jouyce Howard

**STATEMENT FOR DEDUCTION OF ASSESSED VALUATION****(Attributed to Solar Energy System or Solar, Wind, Geothermal, or Hydroelectric Power Device)**

State Form 18865 (R12 / 1-20)

Prescribed by the Department of Local Government Finance

FORM SES / WPD

**INSTRUCTIONS:** To be filed in person or by mail by the owner of such property with the County Auditor of the county in which the property is located. A person who is no longer eligible for this deduction shall notify the County Auditor of this change. (IC 6-1.1-12-36)

**FILING DATES:** (1) Must be completed and dated by December 31 of the year for which the person wishes to obtain the deduction and filed or postmarked on or before January 5 of the calendar year in which the property taxes are first due and payable.

(2) State Distributable Property under IC 6-1.1-8 (solar powered device only): Must be completed and dated by December 31 of the year for which the person wishes to obtain the deduction and filed on or before January 5 of the following calendar year.

(3) Personal Property under IC 6-1.1-3 (solar powered device only): Must be completed and dated by December 31 of the year for which the person wishes to obtain the deduction and filed on or before January 5 of the following calendar year. In addition to filing this form for the deduction, an applicant must also attach a Form 103-SPD to either his personal property tax return or his amended personal property tax return for each year the deduction is desired.

(IC 6-1.1-12-26; 6-1.1-12-26.1; 6-1.1-12-27.1; 6-1.1-12-29; 6-1.1-12-30; 6-1.1-12-33; 6-1.1-12-34; 6-1.1-12-35.5; 6-1.1-12-36)

All claims for a deduction filed on a geothermal or hydroelectric system or device must be accompanied by proof of certification of qualification by the Department of Environmental Management pursuant to IC 6-1.1-12-35.5.

#2003503

CERTIFICATION STATEMENT	
I (We), <u>Randolph Luke Howard and Unnie Jounce Howard</u> certify that I (we) own or am (are) buying on contract or am (are) leasing the real property from the real property owner the following real property, mobile/manufactured home, state distributable property, or personal property that is subject to assessment and property taxation and for which a:	
<input type="checkbox"/> Solar Energy Heating or Cooling System <input type="checkbox"/> Wind Power Device <input checked="" type="checkbox"/> Geothermal Device <input type="checkbox"/> Hydroelectric Device	
Solar Power Device*: <input type="checkbox"/> Real <input type="checkbox"/> Mobile/Manufactured Home <input type="checkbox"/> State Distributable <input type="checkbox"/> Personal Property *Applies to a solar power device installed after December 31, 2011.	
deduction from assessed valuation is hereby claimed in <u>Brown</u> county.	
Date system/device was installed (month, day, year) <u>7/31/2024</u>	Total deduction claimed \$

PROPERTY DESCRIPTION		
Taxing District (city, town, township) <u>Washington</u>	Township <u>Washington</u>	Legal description or key number <small>PT E 1/2 NW 33-09-02 9.188 AC 6/14/2018 survey record</small>
If a deduction was allowed last year, have there been any changes in the property? <input type="checkbox"/> Yes <input type="checkbox"/> No		Parcel number <u>07-06-33-100-106.001-004</u>
Address of owner (number and street, city, state, and ZIP code) <u>3905 Green Valley RD Nashville IN 47448</u>		
I (We) hereby certify that the above statement is true, correct, and complete.	Signature	Date (month, day, year)

FOR AUDITOR'S USE ONLY		Assessment Date First Effective 20 ____ Payable 20 ____
1 Total assessed value of real property or mobile / manufactured home including qualifying device / system.		\$
2(a) For wind; geothermal; hydroelectric; real property or mobile / manufactured home with a solar powered device: Enter the assessed valuation without the qualifying device / system.		
2(b) For solar energy system only: Out-of-pocket expenditures for components and installation labor.		
2(c) For personal property solar power device deduction: Enter amount calculated on Form 103-SPD.		
2(d) For state distributable solar power device deduction: Enter assessed value of qualifying equipment.		
3 Deduction: Line 1 minus Line 2(a); or enter the actual amount shown on Line 2(b), 2(c), or 2(d).		

VERIFICATION BY ASSESSING OFFICIAL		
Is property recommended for deduction? <input type="checkbox"/> Yes <input type="checkbox"/> No	Recommended deduction	Comments, if any
Signature of assessing official	Printed name of assessing official	Date signed (month, day, year)

FINAL DETERMINATION OF COUNTY AUDITOR		
Deduction determined by County Auditor for assessment date of _____, 20 ____ payable in 20 ____.		Approved deduction \$
Signature of county auditor	Printed name of county auditor	Date signed (month, day, year)
Description or reasons for change:		

# Certificate of Product Ratings

AHRI Certified Reference Number : 207312225    Date : 07-31-2024    Model Status : Active

Product : Water-to-Air and Brine-to-Air

Model Number : NSV/NSH030J1\*(1,4)

Brand Name : WaterFurnace

Rated as follows in accordance with ANSI/AHRVASHRAE/ISO Standard 13256-1: 1998 (RA2012), Water-source heat pumps - Testing and rating for performance - Part 1: Water-to-air and brine-to-air heat pumps and subject to verification of rating accuracy by AHRI-sponsored, independent, third-party testing:

	Full Load	Part Load1	Part Load2	Part Load3
Air FlowRate - Cooling:	1000			
Air FlowRate - Heating:				
<b>WLHP (Water-Loop Heat Pumps)</b>				
Cooling Capacity (Btuh)	27000/27000			
Cooling EER Rating (Btuh/watt)	18.90/18.90			
Cooling Fluid Flow Rate (gpm)	8.00			
Heating Capacity (Btuh)	32900/32900			
Heating Cop (watt/watt)	5.60/5.60			
Heating Fluid Flow Rate (gpm)	8.00			
<b>GWHP (Ground Water-Heat Pumps)</b>				
Cooling Capacity (Btuh)	31200/31200			
Cooling EER Rating (Btuh/Watt)	29.50/29.50			
Cooling Fluid Flow Rate (gpm)	8.00			
Heating Capacity (Btuh)	26000/26000			
Heating COP (watt/watt)	4.80/4.80			
Heating Fluid Flow Rate (gpm)	8.00			
<b>GLHP (Ground -Loop Heat Pumps)</b>				
Cooling Capacity (Btuh)	28100/28100			
Cooling EER Rating (Btuh/Watt)	22.00/22.00			
Cooling Fluid Flow Rate (gpm)	8.00			
Heating Capacity (Btuh)	20500/20500			
Heating COP (watt/watt)	3.90/3.90			
Heating Fluid Flow Rate (gpm)	8.00			

Indoor Blower Motor Fan Type : ECM

Sold In? : USA, Canada

\*"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced. \*Production Stopped? Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.

Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

\* This refers to the federal tax credit that may be known to consumers as \*Inflation Reduction Act (IRA) of 2022 Tax Credit, \* 25D Tax Credit, \* or \*Residential Clean Energy Credit. This is not intended to constitute tax or legal advice. Instead, it is for general informational purposes only. AHRI makes no representation or warranty, express or implied or assumes any legal liability or responsibility for the accuracy, completeness, any third party's use of, or the results of the use of potential eligibility for tax credit disclosed on the AHRI Directory of Certified Product Performance and AHRI Certificate of Product Ratings. Potential eligibility for tax credit may not constitute the most up to date information. AHRI is unable to advise or confirm tax credit eligibility. Individuals considering eligibility for the tax credit are advised to confirm eligibility with their equipment installers, tax attorneys, or preparers." is added following re-rate definition.

**DISCLAIMER**

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**CERTIFICATE VERIFICATION**

The information for the model cited on this certificate can be verified at [www.ahridirectory.org](http://www.ahridirectory.org), click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

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CERTIFICATE NO.:

133669062669325559