

AMG Pantheon Private Equity Master Fund, LLC
 Form 3
 October 15, 2014

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104
 Expires: January 31, 2015
 Estimated average burden hours per response... 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Â AFFILIATED MANAGERS GROUP, INC. (Last) (First) (Middle) 600 HALE STREET, PO BOX 1000 (Street) PRIDES CROSSING,Â MAÂ 01965 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 10/01/2014	3. Issuer Name and Ticker or Trading Symbol AMG Pantheon Private Equity Master Fund, LLC [N/A]	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
--	--	--	--	--	---

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Units of beneficial interest	424,000	I	See Footnotes <u>(1)</u> <u>(2)</u>

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative	5. Ownership Form of Derivative Security:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
---	---	--	---	---	--

Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	Direct (D) or Indirect (I) (Instr. 5)
---------------------	--------------------	-------	----------------------------------	----------	--

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
AFFILIATED MANAGERS GROUP, INC. 600 HALE STREET, PO BOX 1000 PRIDES CROSSING, MA 01965	^	^ X	^	^

Signatures

/s/ David M. Billings Executive Vice President, General Counsel and Secretary

10/15/2014

__Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Affiliated Managers Group, Inc. is the sole shareholder of HWL Holdings Corp. HWL Holdings Corp. is the sole member of AMG 2014 Capital LLC. AMG 2014 Capital LLC is a unit holder of AMG Pantheon Private Equity Master Fund, LLC.
- (2) Information with respect to each of the Reporting Persons is given solely by such Reporting Persons, and no Reporting Person has responsibility for the accuracy or completeness of information supplied by another Reporting Person.

^

Remarks:

Additional Reporting Owners: HWL Holdings Corp., 600 Hale Street, PO Box 1000, Prides Crossing, MA

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.