Stein A William Form 4 October 03, 2008

FORM 4

Check this box

if no longer

Section 16.

Form 4 or

obligations

Form 5

subject to

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

OMB Number: 3235-0287

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OMB APPROVAL

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STATEMENT OF CHANGES IN 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

may continue.

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Stein A William			2. Issuer Name and Ticker or Trading Symbol Digital Realty Trust, Inc. [DLR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
560 MISSION STREET, SUITE 2900			(Month/Day/Year) 10/01/2008	Director 10% Owner _X Officer (give title Other (specify below) CFO and CIO			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
SAN FRANCISCO, CA 94105			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City) (State) (Zip) **Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned** itle of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature

1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securi	ties A	cquired	5. Amount of	Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transaction(A) or Disposed of			Securities	Form: Direct	Indirect	
(Instr. 3)		any	Code	Code (D)		Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)	8) (Instr. 3, 4 and 5)		Owned	Indirect (I)	Ownership	
						Following	(Instr. 4)	(Instr. 4)	
					(A)		Reported		
					(A)		Transaction(s)		
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	10/01/2008		M <u>(1)</u>	373	A	<u>(2)</u>	373	D	
Common Stock	10/01/2008		S(5)	373	D	\$ 46.4	0	D	

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

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SEC 1474

(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	omf		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pr Deri Secu (Inst
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Long-Term Incentive Units (1) (2)	<u>(3)</u>	10/01/2008		M <u>(1)</u>	3	373	(2)	<u>(4)</u>	Common Stock	373	

Reporting Owners

Reporting Owner Name / Address	Relationships								
	Director	10% Owner	Officer	Other					
A XX7:11:									

Stein A William 560 MISSION STREET, SUITE 2900 SAN FRANCISCO, CA 94105

CFO and CIO

Signatures

/s/ Barbara Polster, attorney-in-fact

**Signature of Reporting Person Dat

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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).

In accordance with the terms of a Trading Plan (SEC Rule 10b5-1 - Securities Exchange Act of 1934) established on September 8,2008, A. William Stein converted 373 long-term incentive units into common limited partnership units ("Common Units") of Digital Realty

- (1) Trust, L.P., a Maryland Limited Partnership (the "Operating Partnership"), and subsequently redeemed the 373 Common Units for 373 shares of the common stock of Digital Realty Trust, Inc. (the "Issuer"), all in accordance with the requirements of the Limited Partnership Agreement of the Operating Partnership.
 - Long-term incentive units are profits interest units in the Operating Partnership. Vested profits interest units may be converted into an equal number of Common Units in the Operating Partnership on a one-for-one basis at any time. Common Units are redeemable for cash
- (2) based on the fair market value of an equivalent number of shares of the Issuer's common stock, or, at the election of the Issuer, for an equal number of shares of the Issuer's common stock, subject to adjustment in the event of stock splits, stock dividends, issuance of stock rights, specified extraordinary distributions or similar events.
- (**3**) 1 for 1.
- (4) N/A

Reporting Owners 2

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(5) Common Stock sold in accordance with the terms of a Trading Plan (SEC Rule 10b5-1 - Securities Exchange Act of 1934) established on September 8, 2008.

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.