SEC Form 4	
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FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL										
OMB Number:	3235-0287									
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hours per response:	0.5									

1. Name and Address of Reporting Person [*] SHEETS THOMAS R			2. Issuer Name and Ticker or Trading Symbol <u>SOUTHWEST GAS CORP</u> [SWX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner
(Last) 5241 SPRING	(Last) (First) (Middle) 5241 SPRING MOUNTAIN ROAD		3. Date of Earliest Transaction (Month/Day/Year) 09/01/2004	X Officer (give title Other (specify below) below) Sr VP/General Counsel
(Street) LAS VEGAS	NV	891500002	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting
(City)	(State)	(Zip)	ivative Securities Acquired, Disposed of, or Ben	Person eficially Owned

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Disposed Of 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1130. 4)
Common stock	09/01/2004		A ⁽¹⁾		125	A	\$0	14,629	D	

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. Transa Code (8)		of Deriv Secu Acqu (A) or Dispo of (D) (Instr	5. Number 6. Date Exercisable and Expiration Date (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		7. Title Amouri Securi Underl Deriva Securi and 4)	nt of ties ying tive ty (Instr. 3	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. Pursuant to stock dividend/dividend reinvestment feature of SWX restricted stock plan, paid dividend on 9/1/04 with a record date of 8/16/04.

Remarks:

By: Kathy M. Bailey, POA

** Signature of Reporting Person

09/02/2004

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.