

FORM 5
 ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

() Check box if no longer subject to Section 16.
 Form 4 or Form 5 obligations may continue. See Instructions 1(b).

() Form 3 Holdings Reported
 () Form 4 Transactions Reported

1. Name and Address of Reporting Person
 Maffie, Michael O.

5241 Spring Mountain Road
 Las Vegas, NV 89102
 USA

2. Issuer Name and Ticker or Trading Symbol
 Southwest Gas Corporation
 SWX

3. IRS or Social Security Number of Reporting Person (Voluntary)

4. Statement for Month/Year
 12/31/99

5. If Amendment, Date of Original (Month/Year)

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
 (X) Director () 10% Owner (X) Officer (give title below) () Other
 (specify below)
 President and Chief Executive Officer

7. Individual or Joint/Group Reporting (Check Applicable Line)
 (X) Form filed by One Reporting Person
 () Form filed by More than One Reporting Person

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

1. Title of Security	2. Transaction Date	3. Code	4. Securities Acquired (A) or Disposed of (D)			5. Amount of Securities Beneficially Owned at End of Year	6. Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Amount	A/D	Price			
Common Stock						13,141 (5)	I	401(k) Plan
Common Stock						46,219 (6)	D	
Common Stock						40 (7)	I	Custodian for child
Common Stock						3,122 (8)	I	By wife owned by wife.

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	4. Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D)			6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned at End of Year	10. Direct (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership
				Amount	A/D	Price						
Employee Stock Option (right to buy)	\$15	7/15/96	A	90,000	A	(1)	7/14/06	Common Stock	90,000	90,000	D	
Employee Stock Option (right to buy)	\$19.125	7/15/97	A	25,000	A	(2)	7/14/07	Common Stock	25,000	25,000	D	
Employee Stock Option (right to buy)	\$23.0625	7/21/98	A	25,000	A	(3)	7/20/08	Common Stock	25,000	25,000	D	
Employee Stock Option (right to buy)	\$28.9375	7/20/99	A	25,000	A	(4)	7/19/09	Common Stock	25,000	25,000	D	

Explanation of Responses:

(1) The option vests in three annual installments of 36,000 shares in 1997, 27,000 shares in 1998, and 27,000 shares in 1999, beginning on July 15, 1997.

(2) The option vests in three annual installments of 10,000 shares in 1998, 7,500 shares in 1999, and 7,500 shares in 2000, beginning July 15, 1998.

(3) The option vests in three annual installments of 10,000 shares in 1999, 7,500 shares in 2000, and 7,500

shares in 2001, beginning July 21,
1999.

(4) The option vests in three annual installments of 10,000 shares in 2000,
7,500 shares in 2001, and 7,500
shares in 2002, beginning July 20,
2000.

(5) Includes 406 shares acquired in 1999 pursuant to the dividend reinvestment
feature of the SWX 401(k) plan.

(6) Includes 1088 shares acquired in 1999 pursuant to the dividend reinvestment
feature of SWX restricted stock
plan.

(7) Includes 2 shares acquired in 1999 pursuant to the dividend reinvestment
plan.

(8) Includes 97 shares acquired in 1999 pursuant to the dividend reinvestment
feature of the SWX 401(k) plan.

SIGNATURE OF REPORTING PERSON

/s/Michael O. Maffie by Faye J. Ringler, Attorney in fact

DATE

2/1/00