

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
 Janov, Edward A.

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)
 () Director () 10% Owner (X) Officer (give title below) () Other
 (specify below)
 Vice President/Controller and CAO

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. Transaction Code	4. Securities Acquired (A) or Disposed of (D) Amount	A/ D	Price	5. Amount of Securities Beneficially Owned at End of Year	6. Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
Common Stock						5617 (5)	D	
Common Stock						1406 (6)	I	401(k) Plan

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. Transaction Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D) Amount	A/ D	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities Title and Number of Shares	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
Employee Stock Option	\$15	7/15/96	A	20,000	A	(1) 7/14/06	Common Stock 20,000		20,000	D	
(right to buy)											
Employee Stock Option	\$19.125	7/15/97	A	6,250	A	(2) 7/14/07	Common Stock 6,250		6,250	D	
(right to buy)											
Employee Stock Option	\$23.0625	7/21/98	A	6,250	A	(3) 7/20/08	Common Stock 6,250		6,250	D	
(right to buy)											
Employee Stock Option	\$28.9375	7/20/99	A	5,000	A	(4) 7/19/09	Common Stock 5,000		5,000	D	
(right to buy)											

Explanation of Responses:

(1) The option vests in three annual installments of 8,000 shares in 1997, 6,000 shares in 1998, and 6,000 shares in 1999, beginning on July 15, 1997.

(2) The option vests in three annual installments of 2,500 shares in 1998, 1,875 shares in 1999, and 1,875 shares in 2000, beginning on July 15, 1998.

(3) The option vests in three annual installments of 2,500 shares in 1999, 1,875 shares in 2000, and 1,875 shares in 2001, beginning on July 21, 1999.

(4) The option vests in three annual installments of 2,000 shares in 2000, 1,500 shares in 2001, and 1,500 shares in 2002, beginning on July 20, 2000.

(5) Includes 120 shares acquired in 1999 pursuant to the dividend reinvestment feature of SWX restricted stock

plan, and 48 shares acquired pursuant to the dividend reinvestment plan.

(6) Includes 44 shares acquired during 1999 pursuant to the dividend reinvestment feature of the SWX 401(k) plan.

SIGNATURE OF REPORTING PERSON

/s/Edward A. Janov by Faye J. Ringler, Attorney in fact

DATE

2/1/00