

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

() Check this box if no longer subject to Section 16.

Form 4 or Form 5 obligations may continue. See Instructions 1(b).

1. Name and Address of Reporting Person

Kane, James P
5241 Spring Mountain Road
Las Vegas, NV 89150
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

09/03/2002

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)

Executive Vice President/Operations

7. Individual or Joint/Group Filing (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	5. Amount of Securities Beneficially Owned at End of Month	6. Director (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
Common Stock	09/03/2002	J (1)	168	\$20.60		

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	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Number of Underlying Securities	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned at End of Month	10. Director (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership
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Explanation of Responses:

(1) Pursuant to a stock dividend/dividend reinvestment feature of SWX restricted stock plan paid on 9/3/02 with record date of 8/15/02.

(2) Includes shares acquired in March and June 2002 pursuant to the dividend reinvestment feature of SWX restricted stock plan.

SIGNATURE OF REPORTING PERSON

/s/ James P. Kane by Faye J. Ringler, Attorney in Fact

DATE

09/04/2002