

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
 Lowman, James F.
 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
 08/31/2001
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)
 Senior Vice President/Central Arizona Division
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. Code	4. Securities Acquired (A) or Disposed of (D)		5. Amount of Securities Beneficially Owned at End of Month	6. Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Amount	A/D			
Common Stock	08/03/2001	M	5,000	A	\$15.00		
	08/03/2001	S	5,000	D	\$23.90	14,133	D

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 Month	10. Direct (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership

Explanation of Responses:
 SIGNATURE OF REPORTING PERSON
 /s/ James F. Lowman by Faye J. Ringler, Attorney in Fact
 DATE
 09/04/2001