## THIS PAPER DOCUMENT IS BEING SUBMITTED PURSUANT TO RULE 902(g) OF REGULATION S-T

### SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

Southwest Gas Corporation (Name of Issuer)

Common Stock Par Value \$1.00 Per Share (Title of Class and Securities)

844895102 (CUSIP Number of Class of Securities)

James E. McKee, Gabelli Funds, Inc., One Corporate Center, Rye, NY 10580-1434 (914) 921-5294 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

February 7, 1997 (Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this State-

ment because of Rule 13d-1(b)(3) or (4), check the following box: CUSIP No. 844895102 13D NAMES OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS Gabelli Funds, Inc. I.D. No. 13-3056041 (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP: (a) /\_\_\_/ (b) /\_\_\_ SEC USE ONLY (3) SOURCE OF FUNDS\* 00-Funds of investment company clients CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) CITIZENSHIP OR PLACE OF ORGANIZATION New York (7) SOLE VOTING POWER 370,000 (Item 5) (8) SHARED VOTING POWER None (Item 5) NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING (9) SOLE DISPOSITIVE PERSON WITH 370,000 (Item 5)

		:(10) SHARED DISPOSITIVE : POWER	
		: None (Item 5)	
(11)	AGGREGATE AMOUNT BENEFICIALLY OWNER 370,000 (Item 5)	BY EACH REPORTING PERSO	
(12)	CHECK BOX IF THE AGGREGATE AMOUNT I	N ROW 11	
	EXCEUDES CERTAIN SHARES	/ x /	
(13)	PERCENT OF CLASS REPRESENTED BY AMO 1.39%	OUNT IN ROW 11	
(14)	TYPE OF REPORTING PERSON* HC, IA, CO		
	*SEE INSTRUCTIONS BEFORE F	FILLING OUT!	
CUSI	P No. 844895102	13D	
(1)	NAMES OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS GAMCO Investors, Inc.	OF ABOVE PERSONS I.D. No. 13-2951242	
(2)	CHECK THE APPROPRIATE BOX IF A MEME	BER OF A GROUP:	
		(a) / <u></u> /	
		(b) / <u>/</u>	
(3)	SEC USE ONLY		
(4)	SOURCE OF FUNDS* OO-Funds of investment advisory cl	ients	
(5)	CHECK BOX IF DISCLOSURE OF LEGAL PEREQUIRED PURSUANT TO ITEMS 2(d) or		
(6)	CITIZENSHIP OR PLACE OF ORGANIZATION New York		
		: (7) SOLE VOTING POWER : 886,300 (Item 5)	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING		: (8) SHARED VOTING POWE : None	
	SON WITH	: (9) SOLE DISPOSITIVE : POWER : 962,800 (Item 5)	
		: (10) SHARED DISPOSITIVE : POWER : None	
(11)	AGGREGATE AMOUNT BENEFICIALLY OWNER 962,800 (Item 5)	BY EACH REPORTING PERSO	
(12)	CHECK BOX IF THE AGGREGATE AMOUNT I	N ROW 11	
(13)	PERCENT OF CLASS REPRESENTED BY AMO 3.62%	OUNT IN ROW 11	
(14)	TYPE OF REPORTING PERSON* IA, CO		
	*SEE INSTRUCTIONS BEFORE F	FILLING OUT!	
CUSI	P No. 844895102	13D	
(1)	NAMES OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS Gabelli Securities, Inc.		

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:				
			(a) / <u></u> /	
			(b) / <u></u> /	
(3)	SEC USE ONLY			
(4)	SOURCE OF FUNDS*			
(5)	CHECK BOX IF DISCLOSURE OF LEGAL PR REQUIRED PURSUANT TO ITEMS 2(d) or		INGS IS	
(6)	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	ON		
		: (7)	SOLE VOTING POWER 2,500 (Item 5)	
	BER OF SHARES BENEFICIALLY	: (8)	SHARED VOTING POWER None	
	ED BY EACH REPORTING SON WITH	:	SOLE DISPOSITIVE POWER 2,500 (Item 5)	
		:(10) :	SHARED DISPOSITIVE POWER None	
(11) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,500 (Item 5)				
12)	CHECK BOX IF THE AGGREGATE AMOUNT : EXCLUDES CERTAIN SHARES*	IN ROW	11 / X /**	
(13)	PERCENT OF CLASS REPRESENTED BY AMO 0.01%	II TNUC		
(14)	TYPE OF REPORTING PERSON* HC, CO			
k *	Excludes stock owned beneficially by *SEE INSTRUCTIONS BEFORE			
CUSI	P No. 844895102		13D	
(1)	NAMES OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NOS. Mario J. Gabelli		OVE PERSONS D. ###-##-####	
2)	CHECK THE APPROPRIATE BOX IF A MEMB	BER OF	A GROUP:	
	(a) //			
			(b) / <u></u> /	
3)	SEC USE ONLY			
4)	SOURCE OF FUNDS* None			
(5)	CHECK BOX IF DISCLOSURE OF LEGAL PR REQUIRED PURSUANT TO ITEMS 2(d) or		INGS IS	
6)	CITIZENSHIP OR PLACE OF ORGANIZATION	ON		
		: (7) :	SOLE VOTING POWER None (Item 5)	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		: (8)	SHARED VOTING POWER None	
		: (9)	SOLE DISPOSITIVE POWER	

: None (Item 5)
:
:(10) SHARED DISPOSITIVE
: POWER
: None

- (11) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON None (Item 5)
- (12) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 11 EXCLUDES CERTAIN SHARES\*

/ x /

(13) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 11 0.00%

(14) TYPE OF REPORTING PERSON\*

\*SEE INSTRUCTIONS BEFORE FILLING OUT!

Item 1. Security and Issuer

The class of equity securities to which this statement on Schedule 13D relates is the Common Stock, par value \$1.00 per share ("Securities") of Southwest Gas Corporation (the "Issuer"), a California corporation, with principal offices located at 5241 Spring Mountain Road, Post Office Box 98510, Las Vegas, Nevada, 89193-8510.

Item 2. Identity and Background

This statement is being filed by Mario J. Gabelli ("Mr. Gabelli") and various entities which he directly or indirectly controls or for which he acts as chief investment officer. These entities, except for Lynch Corporation ("Lynch"), Spinnaker Industries, Incorporated ("Spinnaker"), Western New Mexico Telephone Company ("Western New Mexico"), Entoleter, Inc. ("Entoleter"), Lynch Telecommunications Corporation ("Lynch Telecom"), Lynch Telephone Corporation ("Lynch Telephone") and Inter-Community Telephone Company ("Inter-Community") (collectively, "Lynch and its affiliates"), engage in various aspects of the securities business, primarily as investment adviser to various institutional and individual clients, including registered investment companies and pension plans, as broker/dealer and as general partner of various private investment partnerships. Certain of these entities may also make investments for their own accounts.

The foregoing persons in the aggregate often own beneficially more than 5% of a class of equity securities of a particular issuer. Although several of the foregoing persons are treated as institutional investors for purposes of reporting their beneficial ownership on the short-form Schedule 13G, the holdings of those who do not qualify as institutional investors may exceed the 1% threshold presented for filing on Schedule 13D or implementation of their investment philosophy may from time to time require action which could be viewed as not completely passive. In order to avoid any question as to whether their beneficial ownership is being reported on the proper form and in order to provide greater investment flexibility and administrative uniformity, these persons have decided to file their beneficial ownership reports on the more detailed Schedule 13D form rather than on the short-form Schedule 13G and thereby to provide more expansive disclosure than may be necessary.

(a), (b) and (c) - This statement is being filed by one
or more of the following persons: Gabelli Funds, Inc. ("GFI"),
GAMCO Investors, Inc. ("GAMCO"), Gabelli Securities, Inc. ("GSI"),
Gabelli & Company, Inc. ("Gabelli & Company"), Gabelli Performance
Partnership L.P. ("GPP"), GLI, Inc. ("GLI"), Gabelli Associates
Fund ("Gabelli Associates"), Gabelli Associates Limited ("GAL"),
Gabelli & Company, Inc. Profit Sharing Plan (the "Plan"), Gabelli
International Limited ("GIL"), Gabelli International II Limited
("GIL II"), Gabelli International Gold Fund Limited ("GIGFL"), ALCE
Partners, L.P. ("ALCE"), Gabelli Multimedia Partners, L.P.
("Multimedia Partners"), Gabelli Asset Management Company International Advisory Services Ltd. ("GIASL"), Mr. Gabelli, Lynch,
Spinnaker, Western New Mexico, Entoleter, Lynch Telecom, Lynch
Telephone and Inter-Community. Those of the foregoing persons
signing this Schedule 13D are hereafter referred to as the
"Reporting Persons".

GAMCO, a wholly-owned subsidiary of GFI, is an investment adviser registered under the Investment Advisers Act of 1940, as amended ("Advisers Act"). GAMCO is an investment manager providing discretionary managed account services in the equity area for

employee benefit plans, private investors, endowments and foundations

Gabelli & Company, a wholly-owned subsidiary of GSI, is a broker-dealer registered under the Securities Exchange Act of 1934, as amended ("1934 Act"), which as a part of its business regularly purchases and sells securities for its own account.

GLI, a wholly-owned subsidiary of GSI, is the trustee for the Gabelli-Rosenthal & Partners, L.P. Liquidating Trust.

Gabelli Associates is a New York limited partnership whose primary business purpose is risk arbitrage investments. GSI and Mr. Gabelli are the general partners of Gabelli Associates.

GAL is a corporation whose primary business purpose is risk arbitrage investments. Shares of GAL's Common Stock will be offered to persons who are neither citizens nor residents of the United States and may be offered to a limited number of U.S. investors. GSI is the investment manager of GAL.

GSI, a majority-owned subsidiary of GFI, is a Delaware corporation which as a part of its business regularly purchases and sells securities for its own account. It is the immediate parent of Gabelli & Company.

GFI is the ultimate parent company for a variety of companies engaged in the securities business, each of which is named above. In addition, GFI is an investment adviser registered under the Advisers Act. GFI is an investment adviser which presently provides discretionary managed account services for The Gabelli Equity Trust Inc., The Gabelli Asset Fund, The Gabelli Growth Fund, The Gabelli Convertible Securities Fund, Inc., The Gabelli Value Fund Inc., The Gabelli Small Cap Growth Fund, The Gabelli Equity Income Fund, The Gabelli ABC Fund, The Gabelli Global Telecommunications Fund, Gabelli Gold Fund, Inc., The Gabelli Global Multimedia Trust Inc., The Gabelli Global Convertible Securities Fund, Gabelli Capital Asset Fund, Gabelli International Growth Fund, Inc. and The Gabelli Global Interactive Couch Potato Fund (collectively, the "Funds"), which are registered investment companies.

The Plan, a qualified employee profit sharing plan, covers substantially all employees of GFI and its affiliates.

GPP, a Delaware limited partnership, is a limited partnership whose primary business purpose is investing in securities. Mr. Gabelli is the general partner and chief investment officer of GPP.

GIL is a corporation whose primary business purpose is investing in a portfolio of equity securities and securities convertible into, or exchangeable for, equity securities in order to achieve its investment objective of significant long-term growth of capital. Shares of GIL's common stock are offered to persons who are neither citizens nor residents of the United States and may be offered to a limited number of U.S. investors. The investments of GIL are managed by Mr. Gabelli who is also a director and Chairman of the Board of Directors of GIL.

GIL II is a corporation whose business purpose is investing primarily in a portfolio of equity securities and securities convertible into, or exchangeable for, equity securities in order to achieve its investment objective of significant long-term growth of capital. Shares of GIL II's common stock are offered to persons who are neither citizens nor residents of the United States and may be offered to a limited number of U.S. investors. The investments of GIL II are managed by Mr. Gabelli who is also a director and Chairman of the Board of Directors of GIL II.

ALCE is a Delaware investment limited partnership that seeks long-term capital appreciation primarily through investments in public and private equity securities. GSI is a general partner of ALCE.

Multimedia Partners is a Delaware investment limited partnership whose objective is to provide long-term capital appreciation by investing primarily in public and private multimedia communications companies. GSI is a general partner of Multimedia Partners.

 $\,$  GIASL is a corporation whose primary business purpose is to provide advisory services to offshore funds.

Lynch, an Indiana corporation, is a diversified public company traded on the American Stock Exchange. Its subsidiaries are engaged in communications, services, and manufactured products. Spinnaker, a Delaware subsidiary of Lynch, is also a public company and its stock is traded through the NASDAQ System. Spinnaker is a diversified manufacturing firm with major subsidiaries in specialty adhesive-backed materials business. Another of Lynch's subsidiaries, Western New Mexico, provides telephone services in a service area in Southwestern New Mexico. Inter-Community, which is also a subsidiary of Lynch, provides local telephone services in an area

40 miles west of Fargo, North Dakota. Lynch and Spinnaker actively pursue new business ventures and acquisitions. Lynch and its affiliates make investments in marketable securities to preserve capital and maintain liquidity for financing their business activities and acquisitions (not in the case of Western New Mexico) and are not engaged in the business of investing, reinvesting, or trading in securities. Mr. Gabelli is Chairman of Lynch and owns beneficially 23.52% of the shares of common stock of Lynch.

Mr. Gabelli is the majority stockholder and Chairman of the Board of Directors and Chief Executive Officer of GFI and the Chief Investment Officer for each of the Reporting Persons. GFI, in turn, is the majority stockholder of GAMCO. GFI is also the majority stockholder of GSI. Gabelli & Company is a wholly-owned subsidiary of GSI. GLI is a wholly-owned subsidiary of GSI.

The Reporting Persons do not admit that they constitute a group.

GFI, GAMCO, Gabelli & Company and GLI are New York corporations and GSI is a Delaware corporation, each having its principal business office at One Corporate Center, Rye, New York 10580-1434. GPP is a Delaware limited partnership having its principal business office at 8 Sound Shore Drive, Greenwich, Connecticut 06830. Gabelli Associates is a New York limited partnership having its principal business office at One Corporate Center, Rye, New York 10580-1434. GAL and GIL are corporations organized under the laws of the British Virgin Islands having their principal business office at c/o MeesPierson (Cayman) Limited, British American Centre, Dr. Roy's Drive-Phase 3, George Town, Grand Cayman, British West Indies. GIL II is a corporation organized under the laws of the British Virgin Islands having their principal business office at c/o Coutts & Company (Cayman) Limited, West Bay Road, Grand Cayman, British West Indies. GIASL is a Bermuda corporation with its principal business office at c/o Appleby, Spurling & Kempe, Cedar House, 41 Cedar Avenue, Hamilton HM12, Bermuda. Lynch is an Indiana corporation having its principal business office at 8 Sound Shore Drive, Greenwich, CT 06830. Spinnaker is a Delaware corporation having its principal business office at 251 Welton Street, Hamden, CT 06511.

For information required by instruction C to Schedule 13D with respect to the executive officers and directors of the foregoing entities and other related persons (collectively, "Covered Persons"), reference is made to Schedule I annexed hereto and incorporated herein by reference.

- (d) and (e) On December 8, 1994, the SEC instituted and simultaneously accepted offers for the settlement of an administrative proceeding against Gabelli & Company and GAMCO. order instituting the proceeding included a finding, which Gabelli & Company and GAMCO neither admitted nor denied, that they failed to implement and maintain policies and procedures reasonably designed to prevent the misuse of material, nonpublic information by not sepecifically addressing the special circumstances that arose from their affiliation with Lynch Corporation, a public company. To resolve this matter, Gabelli & Company and GAMCO agreed to cease and desist from violating Section 15(f) of the 1934 Act and Section 204A of the Advisers Act, respectively. They further agreed to each pay a civil penalty in the amount of \$50,000, and to retain, and adopt the recommendations of, an independant consultant regarding their Section 15(f) and Section 204A policies and procedures.
  - (f) Reference is made to Schedule I hereto.

Purpose of Transaction

Item 4.

Item 3. Source and Amount of Funds or Other Consideration
All Reporting Persons also used an aggregate of approximately \$23,264,139 to purchase the Securities. GAMCO and GFI used approximately \$16,810,031 and \$6,418,108, respectively, of funds that were provided through the accounts of certain of their investment advisory clients (and, in the case of some of such accounts at GAMCO, may be through borrowings from client margin accounts) in order to purchase the Securities for such clients. GSI used approximately \$36,000 of working capital to purchase the Securities reported by it.

Each of the Reporting Persons, with the exceptions of Lynch and its affiliates, has purchased and holds the Securities reported by it for investment for one or more accounts over which it has shared, sole, or both investment and/or voting power, for its own account, or both.

The Reporting Persons, with the exceptions of Lynch and its affiliates, are engaged in the business of securities analysis and investment and pursue an investment philosophy of identifying undervalued situations. In pursuing this investment philosophy, the Reporting Persons analyze the operations, capital structure and

markets of companies in which they invest, including the Issuer, on a continuous basis through analysis of documentation and discussions with knowledgeable industry and market observers and with representatives of such companies (often at the invitation of management). The Reporting Persons do not believe they possess material inside information concerning the Issuer. As a result of these analytical activities one or more of the Reporting Persons may issue analysts reports, participate in interviews or hold discussions with third parties or with management in which the Reporting Person may suggest or take a position with respect to potential changes in the operations, management or capital structure of such companies as a means of enhancing shareholder values. Such suggestions or positions may relate to one or more of the transactions specified in clauses (a) through (j) of Item 4 of the Schedule 13D form, including, without limitation, such matters as disposing of one or more businesses, selling the company or acquiring another company or business, changing operating or marketing strategies, adopting or not adopting, certain types of anti-takeover measures and restructuring the company's capitalization or dividend policy.

Each of the Reporting Persons intends to adhere to the foregoing investment philosophy with respect to the Issuer. However, none of the Reporting Persons intends to seek control of the Issuer or participate in the management of the Issuer, and any Reporting Person that is registered as an investment company under the 1940 Act will participate in such a transaction only following receipt of an exemption from the SEC under Rule 17d-1 under the 1940 Act, if required, and in accordance with other applicable law. In pursuing this investment philosophy, each Reporting Person will continuously assess the Issuer's business, financial condition, results of operations and prospects, general economic conditions, the securities markets in general and those for the Issuer's securities in particular, other developments and other investment opportunities, as well as the investment objectives and diversification requirements of its shareholders or clients and its fiduciary duties to such shareholders or clients. Depending on such assessments, one or more of the Reporting Persons may acquire additional Securities or may determine to sell or otherwise dispose of all or some of its holdings of Securities. Although the Reporting Persons share the same basic investment philosophy and although portfolio decisions are made by or under the supervision of Mr. Gabelli, the investment objectives and diversification requirements of various clients differ from those of other clients so that one or more Reporting Persons may be acquiring Securities while others are disposing of Securities.

With respect to voting of the Securities, the Reporting Persons have adopted general voting policies relating to voting on specified issues affecting corporate governance and shareholder values. Under these policies, the Reporting Persons generally vote all securities over which they have voting power in favor of cumulative voting, financially reasonable golden parachutes, one share one vote, management cash incentives and pre-emptive rights and against greenmail, poison pills, supermajority voting, blank check preferred stock and super-dilutive stock options. Exceptions may be made when management otherwise demonstrates superior sensitivity to the needs of shareholders. In the event that the aggregate voting position of all joint filers shall exceed 25% of the total voting position of the issuer then the proxy voting committees of each of the Funds shall vote their Fund's shares independently.

Each of the Covered Persons who is not a Reporting Person has purchased the Securities reported herein as beneficially owned by him for investment for his own account or that of one or more members of his immediate family. Each such person may acquire additional Securities or dispose of some or all of the Securities reported herein with respect to him.

Other than as described above, none of the Reporting Persons and none of the Covered Persons who is not a Reporting Person has any present plans or proposals which relate to or would result in any transaction, change or event specified in clauses (a) through (j) of Item 4 of the Schedule 13D.

tem 5. Interest In Securities Of The Issuer

(a) The aggregate number and percentage of Securities to which this Schedule 13D relates is 1,335,300 shares, representing 5.02% of the 26,594,038 shares outstanding as reported in the Issuer's most recently filed Form 10-Q for the quarter ended September 30, 1996. The Reporting Persons beneficially own those Securities as follows:

Shares of Common Stock % of Class of Common

GFI: As Principal As Agent	0 370,000	0.00% 1.39%
GAMCO: As Principal As Agent	0 962,800	0.00% 3.62%
GSI	2,500	0.01%
Mario J. Gabelli	0	0.00%

Mr. Gabelli is deemed to have beneficial ownership of the Securities beneficially owned by each of the foregoing persons and GFI is deemed to have beneficial ownership of the securities owned beneficially by each of the foregoing persons other than Mr. Gabelli.

- (b) Each of the Reporting Persons and Covered Persons has the sole power to vote or direct the vote and sole power to dispose or to direct the disposition of the Securities reported for it, either for its own benefit or for the benefit of its investment clients or its partners, as the case may be, except that GAMCO Investors, Inc. does not have authority to vote 76,500 of the reported shares, and except that GFI has sole dispositive and voting power with respect to the 370,000 shares of the Issuer held by the the Funds, so long as the aggregate voting interest of all joint filers does not exceed 25% of their total voting interest in the Issuer and in that event, the Proxy Voting Committee of each of the Funds shall respectively vote that Fund's shares, and except that, at any time, the Proxy Voting Committee of each such Fund may take and exercise in its sole discretion the entire voting power with respect to the shares held by such Fund under special circumstances such as regulatory considerations, and except that the power of Mr. Gabelli and GFI is indirect with respect to Securities beneficially owned directly by other Reporting Persons. (c) Information with respect to all transactions in the
- (c) Information with respect to all transactions in the Securities which were effected during the past sixty days by each of the Reporting Persons and Covered Persons is set forth on Schedule II annexed hereto and incorporated herein by reference.
  - (e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

The powers of disposition and voting of GFI and GAMCO with respect to Securities owned beneficially by them on behalf of their investment advisory clients, of GLI, Mr. Gabelli and GSI with respect to Securities owned beneficially by them on behalf of the partnerships which they directly or indirectly manage, and of GIL and GAL with respect to Securities owned beneficially by them on behalf of their shareholders, are held pursuant to written agreements with such clients and partnerships. The pertinent portions of forms of such agreements utilized by such Reporting Persons are files as Exhibits hereto.

Item 7. Material to be Filed as an Exhibit

Exhibit A is attached hereto. The following Exhibits B, D, E and F are incorporated herein by reference to Exhibits B, D, E and F in Schedule 13D of various Gabelli entities dated June 19, 1989 relating to the Common Stock of Lincoln Telecommunications Company. The following Exhibit K is incorporated by reference to Exhibit K in Amendment No. 3 to Schedule 13D of various Gabelli entities dated January 3, 1989 relating to the Common Stock of Wynn's International. The following Exhibit N is incorporated by reference to Exhibit N to Schedule 13D of various Gabelli entities  ${\sf SC}$ dated October 9, 1989 relating to the Common Stock of Graphic Technology, Inc. The following Exhibit BB is incorporated by reference to Exhibit BB in Amendment No. 6 to Schedule 13D of various Gabelli entities dated November 3, 1992 relating to the Common Stock of Hector Communications. The following Exhibit CC is incorporated by reference to Exhibit CC in Amendment No. 10 to Schedule 13D of various Gabelli entities dated November 9, 1992 relating to the Common Stock of The Liberty Corporation. following Exhibit LL is incorporated by reference to Exhibit LL in the initial Schedule 13D of various Gabelli entities dated June 27, 1995 relating to the Common Stock of Pulitzer Publishing. The following Exhibit RR is incorporated by reference to Exhibit RR in

Amendement No. 16 to Schedule 13D of various Gabelli entities dated April 23, 1996 relating to the Common Stock of Aaron Rents, Inc.

Exhibit A: Joint Filing Agreement

Exhibit B: Pertinent portions of form of investment

advisory agreement used by GAMCO Inves-

tors, Inc.

Exhibit D: Pertinent portions of Gabelli Funds, Inc.

advisory agreements.

Exhibit E: Pertinent portions of Gabelli Asset Fund

and Gabelli Growth Fund voting procedu-

res.

Exhibit F: Pertinent portions of partnership agree-

ments to which Gabelli Associates, GLI

and GPP are parties.

Exhibit K: Pertinent portions of the Investment

Management Agreement of GIL.

Exhibit N: Pertinent portions of the Investment

Management Agreement of GAL.

Exhibit BB: Memorandum of understanding between

Gabelli Funds, Inc., Mario J. Gabelli and the Federal Communications Commission

(dated November 3, 1992).

Exhibit CC: Joint motion for approval of memorandm

of understanding file with FCC by Gabelli Funds, Inc., Mario J. Gabelli and the Federal Communications Commis-

sion (dated November 9, 1992).

Exhibit LL: Powers of Attorney to Stephen G. Bondi,

Steven M. Joenk, and James E. McKee from

Joseph H. Epel.

Powers of Attorney to Stephen G. Bondi,

Steven M. Joenk, and James E. McKee from

Robert E. Dolan.

Powers of Attorney to Stephen G. Bondi,

Steven M. Joenk, and James E. McKee from

Mario J. Gabelli.

Exhibit RR: Powers of Attorney to Stephen G. Bondi,

Steven M. Joenk, and James E. McKee from

Marc J. Gabelli.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 18, 1997

MARIO J. GABELLI

Ву:
James E. McKee Attorney-in-Fact
GABELLI FUNDS, INC.
By: James E. McKee General Counsel
GAMCO INVESTORS, INC.
By: Douglas R. Jamieson Executive Vice President

GABELLI SECURITIES INC.

By:	
James E. McKee	<b>;</b>
Secretary	

Information with Respect to Executive Officers and Directors of the Undersigned

Schedule I to Schedule 13D is amended, in pertinent

part, as follows:

The following sets forth as to each of the executive officers and directors of the undersigned: his name; his business address; and his present principal occupation or employment and the name, principal business and address of any corporation or other organization in which such employment is conducted. Unless otherwise specified, the principal employer of each such individual is Gabelli Funds, Inc., Gabelli & Company, Inc., or GAMCO Investors, Inc., the business address of each of which is One Corporate Center, Rye, New York 10580, and each such individual identified below is a citizen of the United States. To the knowledge of the undersigned, during the last five years, no such person has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors), and no such person was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which he was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities law or finding any violation with respect to such laws except as reported in Item 2(d) of this Schedule 13D.

Gabelli Funds, Inc.

#### Directors:

Mario J. Gabelli\*

Richard B. Black Chairman of Raster Image

Processing Systems; Chairman ECRM; Director of Archetype and Oak Technology; Director of The Morgan Group, Inc.; General Partner of KBA Part-

ners, Parker Plaza 400 Kelby Street, Fort Lee, NJ 07029

Charles C. Baum Chairman, Director and Chief

Executive Officer of The Morgan Group, Inc.; Secretary & Treasurer United Holdings 2545 Wilkens Avenue Baltimore, MD 21223

Dr. Eamon M. Kelly President

Tulane University 218 Gibson Hall

6823 St. Charles Avenue New Orleans, LA 70118

Marc J. Gabelli Vice President

Officers:

Mario J. Gabelli Chairman, Chief Executive

Officer and Chief Investment

Officer

Stephen G. Bondi Vice President - Finance

James E. McKee Vice President, General

Counsel and Secretary

GAMCO Investors, Inc.

Directors:

Mario J. Gabelli Douglas R. Jamieson Joseph R. Rindler, Jr. Regina M. Pitaro F. William Scholz, II

Officers:

Mario J. Gabelli Chairman, Chief Executive

Officer and Chief Investment Officer

Joseph R. Rindler, Jr. President and Chief Operating

Officer

Douglas R. Jamieson Executive Vice President

Stephen G. Bondi Vice President

James E. McKee Vice President, General Counsel and Secretary

<sup>\*</sup> Mr. Gabelli is the Chairman, Chief Executive Officer and Chief Investment Officer of Gabelli Funds, Inc. and of GAMCO Investors, Inc.; Director/Trustee of all registered investment companies advised by Gabelli Funds, Inc.; Chairman and Chief Executive Officer of Lynch Corporation.

Gabelli Securities, Inc.

Directors:

Robert W. Blake President of W.R. Blake

& Sons, Inc.

196-20 Northern Boulevard

Flushing, NY 11358

Douglas DeVivo General Partner of ALCE

Partners, L.P.

One First Street, Suite 16

Los Altos, CA 94022

Ronald L. Gallatin Consultant

Gabelli Securities, Inc.

One Corporate Center

Rye, NY 10580

Francine Sommer Chief Executive Officer of

General Partner of Gabelli Multimedia Partners, L.P. One Corporate Center

Rye, NY 10580

Officers:

Stephen G. Bondi Vice President

James E. McKee Secretary

Gabelli & Company, Inc.

Directors:

James G. Webster, III Chairman

Stephen G. Bondi See above

Donald C. Jenkins Director of Research

Officers:

James G. Webster, III Chairman

Stephen G. Bondi Vice President

Walter K. Walsh Compliance Officer

James E. McKee Secretary

GLI, Inc. Directors:

> Mario J. Gabelli See above-Gabelli Funds, Inc.

Officers:

Mario J. Gabelli Chairman and Chief Investment

Officer

Stephen G. Bondi Vice President

#### Gabelli Associates Limited

#### Directors:

Mario J. Gabelli See above-Gabelli Funds, Inc.

MeesPierson (Cayman)

Limited

British American Centre Dr. Roy's Drive- Phase 3 Georgetown, Grand Cayman Cayman Islands, British

WestIndies

Officers:

Mario J. Gabelli Chief Investment Officer

Kevin Bromley Vice President, Treasurer and

Assistant Secretary

Sandra Wight Secretary and Assistant Treasurer

Gabelli International Limited

Directors:

Mario J. Gabelli See above-Gabelli Funds, Inc.

MeesPierson (Cayman)

Limited

British American Centre Dr. Roy's Drive- Phase 3 Georgetown, Grand Cayman

Cayman Islands, British West Indies

Officers:

Kevin Bromley Vice President, Treasurer, and

Assistant Secretary

MeesPierson (Cayman) Limited British American Centre Dr. Roy's Drive- Phase 3 Georgetown, Grand Cayman

Cayman Islands, British West Indies

Sandra Wight Secretary and Assistant Treasurer

Assistant Secretary

MeesPierson (Cayman) Limited British American Centre Dr. Roy's Drive- Phase 3 Georgetown, Grand Cayman

Cayman Islands, British West Indies

Gabelli Asset Management Company International Advisory Services Ltd.

Directors:

Marc J. Gabelli See above-Gabelli Funds, Inc.

Stephen G. Bondi See Above-Gabelli Funds, Inc.

Joseph R. Rindler, Jr. See above-GAMCO Investors, Inc.

Michael J. Burns Appleby, Spurling & Kempe

Cedar House 41 Cedar Avenue Hamilton, HM12

Bermuda

Douglas Molyneux Appleby, Spurling & Kempe

Cedar House 41 Cedar Avenue Hamilton, HM12

Bermuda

Greenwich, CT 06830

Directors:

Paul J. Evanson President

Florida Light & Power Co.

P.O Box 14000 700 Universe Blvd. Juno Beach, Fl 33408

Morris Berkowitz Business Consultant

163-43 Willets Point Blvd. Whitestone, NY 11357

Mario J. Gabelli See above-Gabelli Funds, Inc.

Paul Woolard Business Consultant 116 East 68th Street

116 East 68th Street New York, NY 10021

E. Val Cerutti Business Consultant

Cerutti Consultants 227 McLain Street

Mount Kisco, NY 10549

Ralph R. Papitto Chairman of the Board AFC Cable Systems, Inc.

50 Kennedy Plaza Suite 1250

Providence, RI 02903

Salvatore Muoio

Officers:

Mario J. Gabelli Chairman and Chief Executive

Officer

Joseph H. Epel Treasurer

Robert E. Dolan Chief Financial Officer

Carmine Ceraolo Assistant Controller

Robert A. Hurwich Vice President-Administration,

Secretary and General Counsel

Spinnaker Industries, Inc. 600 N. Pearl Street

Suite 2160

Dallas, TX 75201

Directors:

Joseph P. Rhein 5003 Central Avenue Ocean City, NJ 08226

Richard J. Boyle The Boyle Group, Inc. 6110 Blue Circle Drive

Suite 250

Minnetonka, MN 55343

Ned N. Fleming, III Boyle, Fleming,

George & Co., Inc. 600 N. Pearl Street

Suite 2160

Dallas, TX 75201

Robert E. Dolan See above Lynch Corporation

Anthonie C. van Ekris Chairman and Chief

Executive Officer

Balmac International, Inc.

61 Broadway Suite 1900

#### New York, NY 10006

# Officers:

James W. Toman Controller

Ned N. Fleming, III President

Richard J. Boyle Chairman and

Chief Executive Officer

Robert A. Hurwich Secretary

Mark A. Matteson Vice President, Corporate

Development

Entoleter, Inc. 251 Welton Street Hamden, CT 06517

### Directors:

Ned N. Fleming, III See above-Spinnaker

Mark A. Matteson See above-Spinnaker

James W. Toman See above-Spinnaker

Robert P. Wentzel See above Entoleter

James Fleming 230 Saugatuck Avenue, Unit 8

Westport, CT 06880

#### Officers:

James W. Toman Chief Financial Officer

and Secretary

Robert P. Wentzel President

Anthony R. Massaro Vice President-Manufacturing

Western New Mexico Telephone Company 314 Yankee Street Silver City, NM 88062

## Directors:

Jack C. Keen Chairman

Jack W. Keen President

Dr. Brian E. Gordon Vice President

Mary Beth Baxter Secretary & Treasurer

Robert E. Dolan See above-Lynch Corporation

Robert A. Hurwich See above-Lynch Corporation

Carmine Ceraolo See above-Lynch Corporation

# Officers:

Jack C. Keen Chairman of the Board

Jack W. Keen President

Jack L. Bentley Executive Vice President

Dr. Brian E. Gordon Vice President

Charles M. Baxter Sr. Vice President-Operations

Mary Beth Baxter Secretary & Treasurer

Robert A. Hurwich Assistant Treasurer

Inter-Community Telephone Company
P.O. Box A
Nome, ND 58062

Directors:

Mary J. Carroll See above-Lynch Corporation

Carmine P. Ceraolo See above-Lynch Corporation

Robert E. Dolan See above-Lynch Corporation

Joseph H. Epel See above-Lynch Corporation

Robert A. Hurwich See above-Lynch Corporation

Leone A. Nilsen President

Roger J. Nilsen P.O. Box 146

Hannaford, ND 58448

Duane A. Plecity Secretary

Harry B. Snyder P.O. Box 131

Buffalo, ND 58011

Robert Snyder 200 Broadway South

Buffalo, ND 58011

Officers:

Leone A. Nilsen President

Robert Snyder Vice President

Duane A. Plecity Secretary

Harry B. Snyder Treasurer

Joseph H. Epel Assistant Treasurer

Robert A. Hurwich Assistant Secretary

Lynch Telecommunications Corporation 8 Sound Shore Drive Greenwich, CT 06830

Directors:

Richard A. Kiesling 2801 International Lane

Suite 207

Madison, WI 53740

Jack C. Keen See above-Western New Mexico

Telephone Company

Robert A. Snyder See above-Inter-Community

Telephone Company

Officers:

Robert A. Hurwich Secretary

Mary Beth Baxter Treasurer and

Assistant Secretary

Robert E. Dolan Controller

Lynch Telephone Corporation 8 Sound Shore Drive Greenwich, CT 06830

Directors:

Robert E. Dolan Controller

Officers:

Jack C. Keen Chairman

Jack W. Keen President

Robert A. Hurwich Secretary

Mary Beth Baxter Treasurer and

Assistant Secretary

Robert E. Dolan Controller

Exhibit A

#### JOINT FILING AGREEMENT

In accordance with Rule 13d-1(f) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with all other Reporting Entities (as such term is defined in the Schedule 13D referred to below) on behalf of each of them of a statement on Schedule 13D (including amendments thereto) with respect to the Common Stock, par value \$1.00 per share, of Southwest Gas Corporation and that this Agreement be included as an Exhibit to such joint filing. This Agreement may be executed in any number of counterparts all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Agreement this 18th day of February, 1997.

MARIO J. GABELLI

By:\_\_\_\_\_\_ James E. McKee Attorney-in-Fact

GABELLI FUNDS, INC.

By:\_\_\_\_

James E. McKee General Counsel

GAMCO INVESTORS, INC.

Douglas R. Jamieson
Executive Vice President

GABELLI SECURITIES, INC.

Secretary

GABELLI & COMPANY, INC.

By:

James E. McKee Secretary

GABELLI PERFORMANCE PARTNERSHIP, L. P.

	By:
	Mario J. Gabelli,
	General Partner
	by: James E. McKee
	Attorney-in-Fact
	GLI, INC.
	By:
	Mario J. Gabelli
	Chairman by: James E. McKee
	Attorney-in-Fact
	,
	GABELLI ASSOCIATES FUND
	By:
	Gabelli Securities, Inc.,
	General Partner
	by: James E. McKee
	Secretary
20	
38	GABELLI ASSOCIATES LIMITED
	CABELLI AGGOTATEG ETHITES
	By:
	Gabelli Securities, Inc.,
	Investment Manager
	by: James E. McKee Secretary
	Seel etal y
	GABELLI & COMPANY, INC.
	PROFIT SHARING PLAN
	By:
	Douglas R. Jamieson
	Trustee
	GABELLI INTERNATIONAL LIMITED
	By:
	Mario J. Gabelli, Chairman
	and Investment Manager by: James E. McKee
	Attorney-in-Fact
	7.0001.1109 211 1 400
	GABELLI INTERNATIONAL II LIMITED
	By:
	Mario J. Gabelli, Chairman
	and Investment Manager
	by: James E. McKee
	Attorney-in-Fact
	LYNCH CORPORATION
	By: Joseph H. Epel, Treasurer
	by: James E. McKee
	Attorney-in-Fact

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# SPINNAKER INDUSTRIES

By:
Joseph H. Epel, Treasurer by: James E. McKee Attorney-in-Fact
WESTERN NEW MEXICO
By: Joseph H. Epel, Treasurer by: James E. McKee Attorney-in-Fact
ALCE Partners, L.P.
By:
GABELLI MULTIMEDIA PARTNERS, L.P.
By: Gabelli Securities, Inc. General Partner by: James E. McKee Secretary
INTER-COMMUNITY TELEPHONE COMPANY
By: Joseph H. Epel, Treasurer by: James E. McKee Attorney-in-Fact
GABELLI ASSET MANAGEMENT COMPANY INTERNATIONAL ADVISORY SERVICES LIMITED

By:

Marc J. Gabelli

Director by: James E. McKee Attorney-in-Fact



## SCHEDULE II

# INFORMATION WITH RESPECT TO TRANSACTIONS EFFECTED DURING THE PAST SIXTY DAYS OR SINCE THE MOST RECENT FILING ON SCHEDULE 13D (1)

	DATE	SHARES PURCHASED SOLD(-)	AVERAGE PRICE(2)
COMMON STOCK-SOL	JTHWEST GAS CORP		
GABELLI FUNDS, IN			
THE GABELLI	VALUE FUND, INC.	0.000	10.0000
	1/30/97	9,000	19.3000
THE CARELLE	1/20/97	1,000	19.8000
THE GABELLI	EQUITY INCOME FUN 1/30/97		19.3000
	12/27/96	2,000 3,000	19.3000
THE GABELLI		3,000	19.4250
THE GADELLI	1/29/97	15,000	19.4408
	1/14/97	10,000	19.3000
	1/13/97	10,000	18.9475
	1/08/97	7,900	19.3000
	1/06/97	2,100	19.3000
THE GABELLI		_,	
	2/12/97	2,100	19.1750
	1/31/97	2,900	19.4250
	1/08/97	3,000	19.3000
	12/18/96	1,400	19.0500
GAMCO INVESTORS,	INC.		
	1/20/97	2,000	19.6979
GAMCO INVESTORS,	INC.		
	2/10/97	4,400	19.2500
	2/10/97	2,200-	19.2500
	2/07/97	10,000	19.7500
	2/07/97	2,800	19.5000
	2/06/97	10,500	20.0000
	2/04/97	1,700	19.8750
	2/03/97	300	19.6250
	2/03/97	20,000-	*D0
	1/31/97	6,200	19.4113
	1/30/97	10,000	19.2500
	1/30/97	2,000-	19.1875
	1/29/97	7,000	19.5625
	1/29/97	10,000-	19.5625
	1/29/97	11,000	19.3750
	1/28/97	2,000	19.5000
	1/28/97	10,000	19.5625
	1/24/97 1/23/97	1,000 15,200	19.7500 19.7500
	1/23/97	500	19.7500
	1/22/97	2,000	19.8750
	1/22/97	7,800	19.7500
	1/21/97	5,000	19.7500
	1/21/31	3,000	13.7300

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## SCHEDULE II

# $\hbox{INFORMATION WITH RESPECT TO} \\ \hbox{TRANSACTIONS EFFECTED DURING THE PAST SIXTY DAYS OR} \\ \hbox{SINCE THE MOST RECENT FILING ON SCHEDULE 13D (1)}$

	DATE	SHARES PURCHASED SOLD(-)	AVERAGE PRICE(2)
COMMON STOCK-SOUTHWEST	GAS CORP		
GAMCO INVESTORS, INC.			
· 1	L/20/97	10,000	19.6979
1	L/20/97	2,000	19.5000
1	L/17/97	2,500-	*D0
1	L/17/97	39,800	19.3584
1	L/17/97	2,000	19.5000

1/16/97	75,000	19.2333
1/16/97	1,000	18.9167
1/16/97	1,000-	18.9167
1/16/97	1,400	19.0000
1/15/97	2,000	19.1250
1/15/97	4,400	19.0000
1/14/97	1,700	19.0000
1/13/97	1,500	19.0000
1/13/97	15,500	18.9234
1/10/97	3,000-	18.9167
1/07/97	2,500	19.2500
1/07/97	2,000	19.1250
1/07/97	60,000-	*D0
1/06/97	10,000	19.3375
1/06/97	3,000	19.2292
1/02/97	2,500	19.0000
12/27/96	2,000-	18.8750
12/27/96	20,000-	*D0
12/24/96	10,000	19.2500
12/23/96	4,500	19.0000
12/23/96	16,000	18.9922
12/20/96	5,000	18.8300
12/20/96	3,000	18.8125
12/19/96	5,000-	19.0000
12/17/96	11,500-	18.7500
12/16/96	3,000	19.3750
12/16/96	1,000-	19.0000
12/13/96	4,000	19.0625
12/12/96	2,400	19.2500
12/11/96	7,600	19.2484
12/11/96	1,000-	19.2500
12/10/96	13,000	19.2548
12/09/96	7,500	19.1250
12/09/96	1,000-	19.0000

- (1) UNLESS OTHERWISE INDICATED, ALL TRANSACTIONS WERE EFFECTED ON THE NY STOCK EXCHANGE.
- (2) PRICE EXCLUDES COMMISSION.
- (\*) RESULTS IN CHANGE OF DISPOSITIVE POWER AND BENEFICIAL OWNERSHIP.