

Certification of Copy

STATE OF NEVADA { ss.
COUNTY OF CLARK }

I, PAUL E. HORN, the duly elected, qualified and acting Recorder of Clark County, in the State of Nevada, do hereby certify that the attached is a true, full and correct copy of the original Eighth Supplemental Indenture -
between Southwest Gas Corporation and Bank of America
National Trust and Savings Association, Trustees and
G.P. Felt, Individual Trustee.

now on record in Book 372 of Official Records as
Instrument No. 300719 in this office.

IN WITNESS WHEREOF, I have hereunto set my hand
and affixed the seal of my office, in Las Vegas,
Nevada, this Twenty - seventh day of
January AD 19 64.

PAUL E. HORN, County Recorder

By Lucille Dodge
Clerk

(SEAL)



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This Indenture is, among other things, a mortgage of chattels.

SOUTHWEST GAS CORPORATION
AND
BANK OF AMERICA NATIONAL TRUST
AND SAVINGS ASSOCIATION
AND
C. F. FELT
As TRUSTEES

Eighth Supplemental Indenture

Dated: July 1, 1962

Supplemental to Indenture of Mortgage and Deed of Trust
Dated June 1, 1951.

First Mortgage Bonds, 5½% Series due 1987

This Indenture is, among other things, a mortgage of chattels.

INDENTURE, dated July 1, 1962, between **SOUTHWEST GAS CORPORATION** (formerly named Southwest Gas Corporation, Ltd.), a corporation duly organized and existing under the laws of the State of California (hereinafter called the "Company") having its office at No. 2011 Las Vegas Boulevard South, Las Vegas, State of Nevada, party of the first part, and **BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION**, a national banking association organized and existing under the laws of the United States of America, having its principal office at No. 660 South Spring Street, Los Angeles, California (hereinafter called the "Trustee") and **C. F. FELT**, residing at No. 12075 Smallwood Avenue, Downey, California (hereinafter called the "Individual Trustee"), as Trustee, the Trustee and the Individual Trustee being hereinafter sometimes called the "Trustees", under the Indenture of Mortgage and Deed of Trust hereinafter mentioned, parties of the second part,

WHEREAS, the Company heretofore executed and delivered its Indenture of Mortgage and Deed of Trust dated June 1, 1951, to Union Bank & Trust Co. of Los Angeles, as Trustee, to secure the payment of the principal of and the interest and premium (if any) on all Bonds at any time issued and outstanding thereunder, and to declare the terms and conditions upon which Bonds are to be issued thereunder, and has also executed and delivered indentures supplemental thereto dated April 7, 1955, November 1, 1956, February 1, 1957, October 1, 1957, March 4, 1958, August 1, 1960, and December 1, 1961; and

WHEREAS, said Union Bank & Trust Co. of Los Angeles has resigned as Trustee, and the Trustees have been duly appointed as successor Trustees under the Indenture; and

WHEREAS, Bonds have heretofore been issued under and in accordance with the terms of the Indenture (the term "Indenture" and other terms used herein having the meanings assigned thereto in said Indenture of Mortgage and Deed of Trust dated June 1, 1951, as heretofore

and hereby amended), in the several series specified below, of which the respective principal amounts specified below are outstanding at July 1, 1962:

<i>Series</i>	<i>Principal Amount Outstanding</i>
First Mortgage Bonds, 4% Series due 1973	\$ 197,000
First Mortgage Bonds, 5% Series due 1981	\$1,700,000
First Mortgage Bonds, 4¾% Series due 1979	\$ 960,000
First Mortgage Bonds, 5% Convertible Series due 1981	\$ 300,000
First Mortgage Bonds, 5% Series A due 1973	\$ 366,000
First Mortgage Bonds, 5% Series B due 1977	\$ 172,000
First Mortgage Bonds, 6% Series due 1985	\$1,500,000
First Mortgage Bonds, 5% Series B due 1973	\$ 670,000
First Mortgage Bonds, 5% Series due 1976	\$2,100,000

; and

WHEREAS, the Indenture provides, and the Bonds recite, that subject to certain exceptions not presently relevant, if and to the extent authorized by the written consent of the holders for the time being of at least sixty-six and two-thirds per cent. (66⅔%) in principal amount of each series of the Bonds then outstanding under the Indenture, such changes in or additions to the provisions of the Indenture may be made as such holders and the Company may deem necessary or advisable; and

WHEREAS, the holders of all of the Bonds outstanding under the Indenture have authorized by their written consent the execution of this Eighth Supplemental Indenture and the changes in and additions to the provisions of the Indenture hereinafter set forth; and

WHEREAS, the Company has duly determined to create and secure under the Indenture a tenth series of Bonds to be known as "First Mortgage Bonds, 5½% Series due 1987" (herein sometimes called "1987 Series Bonds"); and

WHEREAS, the Company, in the exercise of the powers and authority conferred upon and reserved to it under the provisions of the Indenture and pursuant to appropriate resolutions of its Board of Directors, has duly resolved and determined to make, execute and deliver to the Trustees a Supplemental Indenture in the form hereof for the purposes herein provided; and

WHEREAS, all conditions and requirements necessary to make this Supplemental Indenture a valid, binding and legal instrument have been done, performed and fulfilled and the execution and delivery hereof have been in all respects duly authorized;

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That SOUTHWEST GAS CORPORATION, by way of further assurance and in consideration of the premises and of the acceptance by the Trustees of the trusts hereby created and of One Dollar to it duly paid by the Trustees at or before the ensembling and delivery of these presents, the receipt whereof is hereby acknowledged, and in order to secure the payment of the principal of and any premium which may be due and payable on and the interest on all Bonds at any time issued and outstanding under the Indenture, according to their tenor and effect, and the performance and observance by the Company of all the covenants and conditions therein contained, has granted, bargained, sold, warranted, aliened, remised, released, conveyed, assigned, transferred, mortgaged, pledged, set over and confirmed, and by these presents does grant, bargain, sell, warrant, alien, remise, release, convey, assign, transfer, mortgage, pledge, set over and confirm, unto the Trustees, and to their respective successors in the trust, and to them and their assigns forever, all of the property, real, personal and mixed, now owned by the Company and situated in SAN BERNARDINO COUNTY in the STATE OF CALIFORNIA, in CLARK COUNTY, in the STATE OF NEVADA and in GILA COUNTY, GREENLEE COUNTY, MOHAVE COUNTY and PINAL COUNTY, in the STATE OF ARIZONA (except property specifically excepted from the lien of the Indenture by the terms of the Indenture), and also all of the property, real, personal and mixed, hereafter acquired by the Company wherever situate (except property specifically excepted from the lien of the Indenture by the terms of the Indenture), including

(without in any wise limiting or impairing by the enumeration of the same the scope and intent of the foregoing or of any general description contained in the Indenture) the following:

I

PIPE LINES

All pipe lines of the Company, located and to be located in the States of Arizona, California and Nevada, including all transmission lines and lateral lines, together with all easements and rights of way for constructing, maintaining, replacing and operating the same, and all pipes, structures, valves, regulators, meters, machinery, fixtures, equipment and apparatus comprising or appurtenant to said transmission lines and lateral lines.

II

PLANT AND EQUIPMENT

All gas distribution and gas transmission systems of the Company, all buildings, erections, structures, generating and purifying apparatus, holders, engines, boilers, benches, retorts, tanks, pipe lines, connections, service pipes, meters, regulators, conduits, tools, instruments, appliances, apparatus, facilities, machinery, fixtures, and all other property used or provided for use in the construction, maintenance, repair or operation of such distribution and transmission systems, together with all the certificates, rights, privileges, rights-of-way, franchises, licenses, easements, grants, liberties, immunities, permits of the Company, howsoever conferred or acquired, under, over, or upon any private property or any public streets or highways within as well as without the corporate limits of any municipal corporation.

All gas generating plants, gas storage plants and gas manufacturing plants of the Company, all the buildings, erections, structures, generating and purifying apparatus, holders, engines, boilers, benches, retorts, tanks, instruments, appliances, apparatus, facilities, machinery, fixtures, and all other property used or provided for use in the generation, manufacturing and purifying of gas, together with the land on which the same are situated, and all other lands and easements, rights-of-way, permits, privileges, and sites forming a part of such plants or any of them or occupied, enjoyed or used in connection therewith.

5

III

FRANCHISES

All and singular, the franchises, grants, permits, immunities, privileges, and rights of the Company owned and held by it at the date of the execution hereof or hereafter acquired for the construction, maintenance, and operation of the gas plants and systems now owned or hereafter acquired by the Company, as well as all certificates, franchises, grants, permits, immunities, privileges, and rights of the Company used or useful in the operation of the property now or hereafter mortgaged hereunder, including all and singular the franchises, grants, immunities, privileges, and rights of the Company granted by the governing authorities of any cities and towns, or other municipalities or political subdivisions, and all renewals, extensions and modifications of said certificates, franchises, grants, permits, privileges, and rights.

IV

CONTRACTS

All contracts relating to the purchase of natural gas by the Company and all contracts relating to the sale of natural gas by the Company.

V

SHARES OF STOCK

All capital stock of Nevada Northern Gas Company, a Nevada corporation, now or hereafter owned by the Company.

VI

FURTHER PROPERTY CONVEYED TO TRUSTEES

All property, including Excepted Property, which may from time to time after the date of this Eighth Supplemental Indenture be delivered, or which may by writing of any kind be conveyed, pledged, assigned or transferred, to the Trustees, or either of them, by the Company or by any person or corporation to be held as part of the Trust Estate, as hereinafter defined; and the Trustees are, and each of

them is, hereby authorized to receive any such property, and any such conveyance, pledge, assignment or transfer, as and for additional security hereunder, and to hold and apply any and all such property subject to and in accordance with the terms of the Indenture.

VII

TOGETHER WITH ALL AND SINGULAR the tenements, hereditaments and appurtenances belonging or in anywise appertaining to the aforesaid property, or any part thereof, with the reversion or reversions, remainder and remainders, rents, issues, income and profits thereof, and all the right, title, interest and claim whatsoever, at law or in equity, which the Company now has or which it may hereafter acquire in and to the trust estate and every part and parcel thereof.

TO HAVE AND TO HOLD the property and franchises hereby conveyed and assigned, or intended so to be, unto the Trustees and their successors in the trust forever;

SUBJECT, HOWEVER, as to property hereby conveyed, to Permitted Encumbrances;

BUT IN TRUST NEVERTHELESS, under and subject to the terms and conditions set forth in the Indenture, for the equal pro rata benefit and security of each and every the persons who may be or become the holders of the Bonds and coupons secured by the Indenture, without preference, priority or distinction as to lien or otherwise of one Bond or coupon over or from the others by reason of priority in the issue or negotiation thereof, or by reason of the date of maturity thereof, or otherwise (except as any sinking, amortization, improvement, renewal or other analogous fund, established in accordance with the provisions hereof, may afford additional security for the Bonds of any particular series and except as provided in § 12.01), and for securing the observance and performance of all the terms, provisions and conditions of the Indenture.

UPON CONDITION that, if the Company, its successors and assigns, shall duly perform all conditions precedent to the discharge of the Indenture in compliance with the provisions thereof, then this Eighth Supplemental Indenture and the estate and rights hereby granted shall

cease, determine and be void, otherwise to be and remain in full force and effect.

THIS INDENTURE FURTHER WITNESSETH, that the Company has agreed and covenanted, and hereby does agree and covenant with the Trustees and their respective successors and assigns and with the respective holders from time to time of the Bonds and coupons, or any thereof, as follows:

ARTICLE I

Certain Amendments of Indenture.

The Indenture as heretofore amended be and it hereby is further amended in the following respects, the section numbers specified below being the sections of the Indenture in which such amendments occur:

§ 1.01. The following be and it hereby is added, immediately after the definition of the term "1976 Series Bonds" in § 1.01, as heretofore amended:

"The term '1987 Series Bond' shall mean one of the First Mortgage Bonds, 5½% Series due 1987, issued hereunder."

§ 1.08. The following Clause (1) be and it hereby is added to the definition of "Funded Property" in § 1.08 of the Indenture as heretofore amended:

"(1) All Property Additions which shall have been included in a Certificate of the Company delivered to the Trustee pursuant to the provisions of § 4.02."

§ 3.01. The following paragraphs be and they hereby are added at the end of § 3.01:

"Upon the execution and delivery of the Eighth Supplemental Indenture, and upon delivery to the Trustee at any time or from time to time thereafter of all or any part of Three Million Dollars (\$3,000,000) principal amount of 1987 Series Bonds executed by the Company, the Trustee shall, upon receipt of the documents and/or cash required by the applicable provisions of Articles V, VI and VII of the Indenture in respect of the issue of such Bonds, authenticate the same, and deliver them to or upon the Written Order of the Company."

"Upon delivery to the Trustee at any time or from time to time, at or after (i) the authentication and delivery of the above mentioned Three Million Dollars (\$3,000,000) principal amount of 1987 Series Bonds, as aforesaid, and (ii) the due and valid pledge with the Trustee of shares of \$1.10 Dividend \$20 Par Value Cumulative Convertible Preferred Stock of Nevada Northern Gas Company, a Nevada corporation, having a cost to the Company of not less than Two Million Five Hundred Thousand Dollars (\$2,500,000), as shown by a Certificate of the Company delivered to the Trustee, the Company may deliver to the Trustee Two Million Dollars (\$2,000,000) principal amount of 1987 Series Bonds executed by the Company, and the Trustee shall, without receiving the documents and/or cash otherwise required by Articles V, VI or VII of the Indenture in respect of the issue of such Bonds, authenticate such Two Million Dollars (\$2,000,000) principal amount of 1987 Series Bonds and deliver them to or upon the Written Order of the Company. In lieu of the pledge with the Trustee of such shares of \$1.10 Dividend \$20 Par Value Cumulative Convertible Preferred Stock of said Nevada Northern Gas Company, the Company may at its option deposit with the Trustee Two Million Dollars (\$2,000,000) in cash (without reference to any limitation contained in Article VI of the amount of Deposited Cash) to be held by the Trustee as if the same were Deposited Cash deposited pursuant to Article VI subject to withdrawal only pursuant to the provisions of § 6.03, as amended.

"The 1987 Series Bonds shall be in all respects as described in § 2.01 of said Eighth Supplemental Indenture."

§ 4.02. The following proviso be and it hereby is added at the end of the first paragraph of § 4.02:

“, provided, however, that at or prior to making any application after July 1, 1962, for the authentication of additional Bonds of any series pursuant to Articles V, VI or VII (other than the Five Million Dollars [\$5,000,000] principal amount of 1987 Series Bonds referred to in the Eighth Supplemental Indenture), or for the withdrawal of cash or for any credit in lieu of cash pursuant to Article XI (but not for credit in lieu of cash under any Renewal and Replacement Fund nor for withdrawal of any part of Deposited Cash deposited pursuant to § 3.01 in respect of the issue of 1987 Series Bonds), the Company shall deliver to the Trustee, for the purpose of constituting

the Property Additions therein described as Funded Property pursuant to § 1.08, the CERTIFICATES, OPINIONS AND OTHER INSTRUMENTS which the Company would be required to furnish to the Trustee upon an application for the authentication and delivery of Bonds under Article V on the basis of One Million Dollars (\$1,000,000) Net Amount of Property Additions, but with the following variations and omissions of the instruments specified in § 5.01:

“(1) It shall not be necessary for the Company to deliver to the Trustee the Resolutions required by § 5.01A.

“(2) The Certificate of the Company required by § 5.01B shall contain an additional statement to the effect that the Property Additions therein described have been certified for the purpose of constituting the same Funded Property pursuant to § 1.08(1) of the Indenture; such Certificate of the Company shall not contain any of the statements required by Clauses (9), (10) and (11) relating to Retirements or by Clauses (12), (13) and (14) and (18) relating to Net Earnings; the summary required by Clause (15) of said Certificate of the Company shall show only the Gross Amount of Property Additions; the statement required by Clause (17) shall not include reference to Clauses (9), (10) and (11) relating to Retirements; and it shall not be necessary for the Company to include the statement of an Independent Engineer required by Clause (19).

“(3) It shall not be necessary to deliver the Certificates of the Company required by § 5.01C or § 5.01D.

“(4) It shall not be necessary for the Opinion of Counsel required by § 5.01F to include the statements required by Clauses (1), (6) and (7); but such opinion shall state that the instruments which have been or are therewith delivered to the Trustee conform to the requirements of the Indenture relating thereto.

“(5) It shall not be necessary for the Company to deliver the Supplemental Indenture required by § 5.01G.”

§ 5.01B. The following instructions be and they hereby are added at the end of § 5.01B:

"[Clause (18) of this § 5.01B, and the Certificate of Independent Accountants to be annexed as Exhibit D, may be omitted in connection with the authentication and delivery of the \$5,000,000 principal amount of 1987 Series Bonds authorized by the amendment to § 3.01 effected by the Eighth Supplemental Indenture.]"

§ 6.03. The following paragraph be and it hereby is added at the end of § 6.03:

"If the Company shall have deposited Two Million Dollars (\$2,000,000) in cash pursuant to § 3.01 in connection with the authentication and delivery of 1987 Series Bonds, the Company may either withdraw such sum pursuant to the foregoing paragraph, or at its option, pursuant to the following provisions: The Trustee, upon receipt of a Resolution of the Board requesting the payment of such Deposited Cash, shall pay upon the Written Order of the Company, and the Company shall be entitled to withdraw, such Two Million Dollars (\$2,000,000) of Deposited Cash upon the due and valid pledge with the Trustee of shares of \$1.10 Dividend \$20 Par Value Cumulative Convertible Preferred Stock of Nevada Northern Gas Company, a Nevada corporation, having a cost to the Company of not less than Two Million Five Hundred Thousand Dollars (\$2,500,000) and the receipt by the Trustee of: (i) a Certificate of the Company showing such cost to the Company and (ii) an Opinion of Counsel that such shares of \$1.10 Dividend \$20 Par Value Cumulative Convertible Preferred Stock are validly issued, fully paid and non-assessable, have been duly deposited and pledged with the Trustee and are subject to the direct lien of the Indenture, subject to no prior lien nor incumbrance."

§ 9.01. The following Clause J be and it hereby is added to § 9.01, immediately after Clause I thereof:

"J. The Company will maintain a Sinking Fund (herein called the 'Sinking Fund for the 1987 Series Bonds') to be applied as hereinafter provided for the 1987 Series Bonds, and for that purpose will pay to the Trustee two business days prior to each of the annual dates in the following tabulation the amount of cash (herein called the 'Fixed Sinking Fund Payment' in respect of the 1987 Series Bonds) set opposite such dates:

Annual Dates	Amount of Cash to be Deposited on the Respective Annual Dates
July 1 in each year commencing July 1, 1965, and ending July 1, 1986	\$142,000"

§ 10.02. The third and fourth paragraphs of § 10.02 be and they hereby are deleted and the following paragraphs substituted therefor:

"If less than all of the outstanding Bonds of any series are to be called for redemption, the Bonds to be redeemed shall be designated by the Trustee (within ten (10) days after receipt from the Company of notice of its intention to redeem Bonds), as follows: the aggregate principal amount of Bonds to be redeemed shall be prorated by the Trustee between the holders of registered Bonds without coupons and the holders of coupon Bonds, so that the aggregate amount to be redeemed allotted to each group shall be in the proportion (to the nearest multiple of \$1,000) which the principal amount of all Bonds in each group bears to the aggregate principal amount of all Bonds of such series then outstanding. The amount thus allocated to the redemption of registered Bonds without coupons (or the whole amount if no coupon Bonds are then outstanding) shall be prorated by the Trustee among the respective registered holders of said Bonds in proportion as nearly as may be to the respective principal amounts of registered Bonds without coupons of such series registered in the name of each such holder, provided that the principal amount, if any, of Bonds redeemed from each such holder shall be \$1,000 or a multiple thereof. The amount determined as aforesaid to be allocable to the redemption of coupon Bonds shall be applied by the Trustee to the redemption of such Bonds by lot in any manner deemed to be proper by the Trustee and not inconsistent herewith. The Trustee forthwith upon the designation of Bonds for redemption shall give written notice to the Company describing the Bonds (including any portions of registered Bonds without coupons) designated for redemption.

Bonds which the notice of intention to redeem hereinabove provided for identifies as owned by the Company shall be excluded in making the determination of the Bonds to be redeemed."

§ 10.05. The following paragraphs be and they hereby are added at the end of § 10.05, as heretofore amended:

"The 1987 Series Bonds shall, upon compliance with the provisions of this Article X and in the manner and upon the terms therein provided, be redeemable, at the option of the Company, either as a whole at any time, or in any part equal in aggregate principal amount to Fifty Thousand Dollars (\$50,000) or more in a multiple of One Thousand Dollars (\$1,000), from time to time, at the principal amount of the Bonds so to be redeemed and accrued interest to the date fixed for redemption, together with a premium equal to a percentage of the principal amount determined as follows:

If redeemed on or before June 30, 1967	5.500%
If redeemed thereafter and on or before June 30, 1968	5.225%
If redeemed thereafter and on or before June 30, 1969	4.950%
If redeemed thereafter and on or before June 30, 1970	4.675%
If redeemed thereafter and on or before June 30, 1971	4.400%
If redeemed thereafter and on or before June 30, 1972	4.125%
If redeemed thereafter and on or before June 30, 1973	3.850%
If redeemed thereafter and on or before June 30, 1974	3.575%
If redeemed thereafter and on or before June 30, 1975	3.300%
If redeemed thereafter and on or before June 30, 1976	3.025%
If redeemed thereafter and on or before June 30, 1977	2.750%
If redeemed thereafter and on or before June 30, 1978	2.475%
If redeemed thereafter and on or before June 30, 1979	2.200%
If redeemed thereafter and on or before June 30, 1980	1.925%
If redeemed thereafter and on or before June 30, 1981	1.650%
If redeemed thereafter and on or before June 30, 1982	1.375%
If redeemed thereafter and on or before June 30, 1983	1.100%
If redeemed thereafter and on or before June 30, 1984	0.825%
If redeemed thereafter and on or before June 30, 1985	0.550%
If redeemed thereafter and on or before June 30, 1986	0.275%
If redeemed thereafter and on or before June 30, 1987	None

No redemption of the 1987 Series Bonds shall be made at the option of the Company prior to July 1, 1967, as a part of or in anticipation of any refunding operation by the application directly or indirectly of borrowed funds."

§ 10.06. § 10.06, as heretofore amended, be and it hereby is amended to read as follows:

“§ 10.06. Unless otherwise expressly specified in the Bonds of any series or in the supplemental indenture creating the same, in case of the redemption of Bonds pursuant to the provisions of Article IX, or in case of redemption pursuant to any other Section to which the redemption prices set forth in this § 10.06 are made applicable, the same shall, upon compliance with the provisions of this Article X, be redeemable either as a whole at any time, or in part from time to time, at the principal amount thereof, together, in each case, with interest accrued to the date fixed for redemption, without premium.”

ARTICLE II.

1987 Series Bonds

§ 2.01. There shall be a tenth series of Bonds, known as and entitled “First Mortgage Bonds, 5½% Series due 1987” (herein called the “1987 Series Bonds”), and the form thereof shall contain suitable provisions with respect to the matters hereinafter in this Section specified and shall in other respects be substantially as set forth in § 2.02 of this Supplemental Indenture.

The aggregate principal amount of 1987 Series Bonds which may be authenticated and delivered and outstanding under the Indenture is Five Million Dollars (\$5,000,000). No additional 1987 Series Bonds may be authenticated and delivered pursuant to Article V, VI or VII of the Indenture without the consent in writing of the holders of all then outstanding 1987 Series Bonds.

The 1987 Series Bonds shall bear interest at the rate of five and one-half per cent. (5½%) per annum, and shall mature July 1, 1987. The date of commencement of the first interest period for the 1987 Series Bonds shall be as specified in § 3.06 of this Eighth Supplemental Indenture.

The 1987 Series Bonds shall be coupon Bonds of the denomination of One Thousand Dollars (\$1,000) and One Hundred Thousand Dollars (\$100,000) and registered Bonds without coupons of the denominations of One Thousand Dollars (\$1,000) and any multiple thereof. The coupon Bonds of the 1987 Series Bonds shall be dated as of said date of commencement of the first interest period for such series. The registered Bonds of the 1987 Series Bonds without coupons shall be dated as provided in § 2.08 of the Indenture. All 1987 Series Bonds

shall bear interest from their respective dates, such interest to be payable semi-annually on the first day of January and July in each year. Both the principal of and the interest on the 1987 Series Bonds shall be payable at the principal office of the Trustee in the City of Los Angeles, California, or, at the option of the holder, at the office or agency of the Company in the Borough of Manhattan, The City of New York, in any coin or currency of the United States of America which at the time of payment shall be legal tender for the payment of public and private debts. The 1987 Series Bonds shall be subject to redemption at the option of the Company in the manner provided in § 10.05 of the Indenture.

The coupon 1987 Series Bonds shall be numbered from MJ-1 upward, and the registered 1987 Series Bonds shall be numbered from RJ-1 upward.

1987 Series Bonds shall be entitled to the benefits of, and shall be subject to redemption through the operation of, a Renewal and Replacement Fund and a Sinking Fund, all as provided in Article IX of the Indenture. The redemption prices of the 1987 Series Bonds for the purposes of § 11.08 and § 11.13A shall be the respectively applicable redemption prices set forth in § 10.05, as amended.

§ 2.02. The registered Bonds without coupons of the 1987 Series Bonds, the Bonds in coupon form of such series and the coupons to be attached thereto are to be substantially in the following forms respectively with such appropriate insertions and variations as are in the Indenture provided or permitted:

[FORM OF REGISTERED BOND WITHOUT COUPONS OF THE 1987 SERIES BONDS]

SOUTHWEST GAS CORPORATION

FIRST MORTGAGE BOND, 5½% SERIES DUE 1987

Due July 1, 1987

No. RJ

For value received, SOUTHWEST GAS CORPORATION, a corporation organized and existing under the laws of the State of California (here-

inafter called the "Company", which term shall include any successor corporation as defined in the Indenture hereinafter referred to), hereby promises to pay to or registered assigns on July 1, 1987, the sum of

Dollars (\$)

in coin or currency of the United States of America which at the time of payment is legal tender for the payment of public and private debts, and to pay to the registered holder hereof interest thereon from the date hereof, at the rate of five and one-half per cent. (5½%) per annum in like coin or currency, payable semi-annually on the first day of January and the first day of July in each year until the principal hereof shall be paid. Payments of both principal and interest are to be made at the principal trust office of the Trustee in the City of Los Angeles, California, or, at the option of the registered holder, at the office or agency of the Company in the Borough of Manhattan, The City of New York.

This Bond is one of an authorized issue of Bonds of the Company known as its First Mortgage Bonds, not limited in aggregate principal amount except as provided in the Indenture hereinafter mentioned, all issued and to be issued in one or more series under and equally and ratably secured (except as any sinking, amortization, improvement, renewal or other analogous fund, established in accordance with the provisions of the Indenture hereinafter mentioned, may afford additional security for the Bonds of any particular series) by an Indenture of Mortgage and Deed of Trust dated June 1, 1951 executed by the Company to Union Bank & Trust Co. of Los Angeles, as Trustee, said Union Bank & Trust Co. of Los Angeles having been succeeded by Bank of America National Trust and Savings Association (herein called the "Trustee", which term shall include any successor as such Trustee) and C. F. Felt, as Trustees. The Trustee and said C. F. Felt and his successors as trustee are herein collectively called the "Trustees". Reference is made to said Indenture of Mortgage and Deed of Trust and all indentures supplemental thereto (all herein collectively called the "Indenture") for a description of the property mortgaged and pledged, the nature and extent of the security, the terms and conditions upon which the Bonds are and are to be secured and the rights of the holders or registered owners thereof and of the Trustees, or either of them, in respect of such security. As provided in the Indenture, said Bonds may be issued in series, for various principal sums, may bear different dates and mature at different times, may bear interest at different rates and may otherwise vary as in the Indenture provided or permitted. This Bond is one of the Bonds described in the Indenture and designated therein as "First

Mortgage Bonds, 5½% Series Due 1987" (hereinafter referred to as the "1987 Series Bonds").

As provided in the Indenture, the 1987 Series Bonds are subject to redemption prior to maturity, at the option of the Company either as a whole at any time or in any part equal in aggregate principal amount to Fifty Thousand Dollars (\$50,000) or more in a multiple of One Thousand Dollars (\$1,000), from time to time, and in certain other cases, at the principal amount of the Bonds so to be redeemed and accrued interest to the date fixed for redemption, together with a premium equal to a percentage of the principal amount determined as follows:

[Here insert applicable table of premiums on optional redemption]

No redemption of the 1987 Series Bonds shall be made at the option of the Company prior to July 1, 1967, as a part of or in anticipation of any refunding operation by the application directly or indirectly of borrowed funds.

As provided in the Indenture, the 1987 Series Bonds are entitled to the benefits of the Sinking Fund and the Renewal and Replacement Fund provided for in the Indenture and are also subject to redemption, in whole or in part, out of monies deposited with the Trustee through the operation of such Sinking Fund or Renewal and Replacement Fund, but in such cases the redemption shall be effected at the principal amount of the Bonds so to be redeemed and accrued interest to the date fixed for redemption, without premium.

As provided in the Indenture, if any of the Bonds to be redeemed shall be registered Bonds without coupons or coupon Bonds which shall be registered as to principal, notice of redemption shall be mailed by registered mail, postage prepaid, not less than thirty (30) days nor more than sixty (60) days prior to the redemption date, to each registered holder of any Bond to be so redeemed to the last address of such holder appearing on the registry books for the Bonds, and, if any coupon Bonds are to be redeemed which shall not be registered as to principal, notice of redemption shall be published once in each week for four (4) successive calendar weeks (in each instance on any day of the week) in one newspaper, printed in the English language and customarily published and of general circulation in the Borough of Manhattan, The City of New York at least once on each day, other than holidays and Sundays, and in one newspaper printed in the English language and customarily published and of general circulation

in the City of Los Angeles, California, at least once on each day, other than holidays and Sundays.

If this Bond or any portion hereof (One Thousand Dollars [\$1,000] or a multiple thereof) is called for redemption and payment duly provided, this Bond or such portion hereof shall cease to bear interest from and after the date fixed for such redemption.

To the extent permitted by and as provided in the Indenture, the rights and obligations of the Company and of the holders of said Bonds may be changed and modified with the consent of the Company and upon the written consent of the holders of at least sixty-six and two-thirds per cent. (66⅔%) in principal amount of the Bonds then outstanding and entitled to consent and, in case one or more but less than all of the series of Bonds issued under the Indenture are so affected, of at least sixty-six and two-thirds per cent. (66⅔%) in principal amount of the Bonds then outstanding and entitled to consent of each series affected thereby, *provided that* no such change shall be made (a) which would without the consent of the holders of all Bonds then outstanding and affected thereby (i) reduce the principal of, or premium on, or the rate of interest payable on the Bonds (ii) postpone the maturity date fixed in the Indenture or in the Bonds or coupons for the payment of the principal of, or any installment of interest on, the Bonds (iii) permit the creation of any lien, not otherwise permitted, prior to or on a parity with the lien of the Indenture, or (iv) reduce the percentage of the principal amount of Bonds the consent of the holders of which is required for the authorization of any such change or modification, or (b) which would modify, without the written consent of the Trustees, the rights, duties or immunities of the Trustees, or either of them.

In case an event of default as defined in the Indenture shall occur and be continuing, the principal of all the Bonds outstanding may be declared and may become due and payable in the manner and with the effect provided in the Indenture.

Like aggregate principal amounts of the 1987 Series Bonds in coupon form and 1987 Series Bonds in registered form without coupons, of authorized denominations, are exchangeable and interchangeable and in the Indenture the Company has covenanted that, upon payment of charges and otherwise as provided therein, any such exchange or interchange may be made by the holder upon presentation of any Bond or Bonds for that purpose at the aforesaid office of the Trustee.

As a condition precedent to any interchange, exchange or transfer referred to above, the Company may require payment by the holder of a sum sufficient to reimburse it for any stamp tax or any other governmental charge with respect to any transfer involved therein, and an

additional sum not exceeding Two Dollars (\$2) for each Bond issued upon any such interchange, exchange or transfer.

No recourse under or upon any obligation, covenant or agreement contained in the Indenture or in any indenture supplemental thereto, or in any Bond or coupon thereby secured, or because of any indebtedness thereby secured, shall be had against any incorporator, or against any past, present or future stockholder, officer or director, as such, of the Company or of any successor corporation, either directly or through the Company or any successor corporation under any rule of law, statute or constitutional provision or by the enforcement of any assessment or by any legal or equitable proceeding or otherwise; it being expressly agreed and understood that the Indenture, any indenture supplemental thereto and the obligations thereby secured, are solely corporate obligations, and that no personal liability whatever shall attach to, or be incurred by, such incorporators, stockholders, officers or directors, as such, of the Company or of any successor corporation, or of any of them, because of the incurring of the indebtedness thereby authorized, or under or by reason of any of the obligations, covenants or agreements contained in the Indenture or in any indenture supplemental thereto or in any of the Bonds or coupons thereby secured, or implied therefrom.

This Bond is a registered Bond without coupons and is transferable by the registered holder hereof in person or by the attorney of such holder, duly authorized in writing, on the registry books to be kept for the purpose at the aforesaid principal trust office of the Trustee, Registrar for the Bonds, upon surrender of this Bond accompanied by a written instrument of transfer in form approved by the Company, duly executed by the registered holder in person or by such attorney, and upon cancellation hereof one or more new registered Bonds without coupons, of authorized denominations, for the same aggregate principal amount, will be issued to the transferee in exchange hereof, as provided in the Indenture.

The Company and the Trustees may deem and treat the person in whose name this Bond is registered on such books as the absolute owner and holder hereof (whether or not this Bond shall be overdue) for the purpose of receiving payment hereof, and on account hereof and for all other purposes, and neither the Company nor the Trustees shall be affected by any notice to the contrary.

Upon any partial redemption of this Bond, at the option of the registered holder hereof, this Bond may be either (i) surrendered to the Trustee in exchange for one or more new registered Bonds without coupons, of authorized denominations, registered in the name of such holder, in an aggregate principal amount equal to the principal amount

remaining unpaid upon this Bond, or (ii) submitted to the Trustee for notation hereon of the payment of the portion of the principal hereof paid upon such partial redemption.

This Bond shall not be valid or become obligatory for any purposes until the certificate endorsed hereon shall be signed by the Trustee under the Indenture.

IN WITNESS WHEREOF, SOUTHWEST GAS CORPORATION has caused these presents to be signed in its name by its President or a Vice-President and its corporate seal to be affixed hereto and attested by its Secretary or an Assistant Secretary.

Dated, °

SOUTHWEST GAS CORPORATION

By

President

Attest:

Secretary

[TRUSTEE'S CERTIFICATE OF AUTHENTICATION]

This Bond is one of the Bonds, of the series designated herein, described in the within-mentioned Indenture.

BANK OF AMERICA NATIONAL TRUST AND
SAVINGS ASSOCIATION,

Trustee

By

Authorized Officer

[FORM OF COUPON BOND OF THE 1987 SERIES BONDS]

SOUTHWEST GAS CORPORATION

FIRST MORTGAGE BOND, 5½% SERIES DUE 1987

DUE JULY 1, 1987

\$

No. MJ

For value received, SOUTHWEST GAS CORPORATION, a corporation organized and existing under the laws of the State of California (hereinafter called the "Company" which term shall include any successor

corporation as defined in the Indenture hereinafter referred to), hereby promises to pay to bearer, or if this Bond be registered as to principal, to the registered owner hereof on July 1, 1987, the sum of One Thousand Dollars (\$1,000) in coin or currency of the United States of America which at the time of payment is legal tender for the payment of public and private debts, and to pay interest thereon from the date hereof at the rate of five and one-half per cent. (5½%) per annum, in like coin or currency, payable semi-annually on the first day of January and the first day of July in each year until the principal hereof shall be paid. Until the date when such principal shall have become due and payable interest shall be paid only upon presentation and surrender and according to the tenor of the interest coupons hereto annexed as they severally mature. Payments of both principal and interest are to be made at the principal trust office of the Trustee in the City of Los Angeles, California, or at the option of the holder, at the office or agency of the Company in the Borough of Manhattan, The City of New York.

[Here insert paragraphs 2 to 12 inclusive of the foregoing form of Registered Bond without coupons]

This Bond is transferable by delivery unless registered as to principal in the name of the holder on the registry books to be kept for such purpose at the aforesaid principal trust office of the Trustee, Registrar for the Bonds, such registration being noted hereon. After such registration, no transfer hereof shall be valid unless made upon said books by the registered holder in person or by the attorney of such holder duly authorized in writing and similarly noted hereon; but this Bond may be discharged from registration by being, in like manner, transferred to bearer, and thereupon transferability by delivery shall be restored, but again and from time to time this Bond may be registered or transferred to bearer as before. Such registration, however, shall not affect the negotiability of the coupons hereto appertaining, which shall always continue to be payable to bearer and to be transferable by delivery.

The Company and the Trustee may deem and treat the bearer of this Bond, if it be not registered as to principal, or, if this Bond be registered as herein authorized, the person in whose name the same

is registered, and the bearer of any coupon hereto appertaining, as the absolute owner and holder hereof and thereof (whether or not this Bond or such coupon shall be overdue) for the purpose of receiving payment hereof and thereof, and on account hereof and thereof and for all other purposes, and neither the Company nor the Trustee shall be affected by any notice to the contrary.

Neither this Bond nor any coupon hereto attached shall be valid or become obligatory for any purpose until the certificate endorsed hereon shall be signed by the Trustee under the Indenture.

IN WITNESS WHEREOF, SOUTHWEST GAS CORPORATION has caused these presents to be signed in its name by its President or a Vice-President, and its corporate seal to be affixed hereto and attested by its Secretary or an Assistant Secretary, and coupons for interest, bearing the facsimile signature of its Treasurer, to be hereunto attached.

Dated, 19

SOUTHWEST GAS CORPORATION

By

President

Attest:

Secretary

[FORM OF COUPON]

No. \$

On the first day of, 19, unless the Bond below mentioned shall have been called for previous redemption and payment thereof duly provided for, SOUTHWEST GAS CORPORATION will pay to bearer upon surrender hereof at the principal trust office of the Trustee in the City of Los Angeles, California, or at the option of the holder at the office or agency of the Company in the Borough of Manhattan, The City of New York, the amount shown hereon, in lawful money of the United States of America, being interest then payable on its First Mortgage Bond, 5½% Series due 1987.

Treasurer.

ARTICLE III.**Miscellaneous.**

§ 3.01. The Company is lawfully seized and possessed of all the real estate, franchises and other property described or referred to in the Indenture as presently mortgaged, subject to the exceptions stated therein, such real estate, franchises and other property are free and clear of any lien prior to the lien of the Indenture except as set forth in the Granting Clauses of the Indenture and the Company has good right and lawful authority to mortgage the same as provided in and by the Indenture.

§ 3.02. The Trustees assume no duties, responsibilities or liabilities by reason of this Supplemental Indenture other than as set forth in the Indenture as heretofore amended, and this Supplemental Indenture is executed and accepted by the Trustees subject to all the terms and conditions of the acceptance of the trust under the Indenture, as heretofore amended, as fully as if said terms and conditions were herein set forth at length.

§ 3.03. The terms used in this Supplemental Indenture shall have the meanings assigned thereto in the Indenture. Reference by number in this Supplemental Indenture to Articles or Sections shall be construed as referring to Articles and Sections contained in the Indenture, unless otherwise stated.

§ 3.04. As amended and modified by this Supplemental Indenture, the Indenture is in all respects ratified and confirmed and the Indenture as heretofore amended and this Supplemental Indenture shall be read, taken and construed as one and the same instrument.

§ 3.05. This Supplemental Indenture may be simultaneously executed in any number of counterparts and all said counterparts executed and delivered each as an original shall constitute but one and the same instrument.

§ 3.06. The date of commencement of the first interest period for the 1987 Series Bonds shall be July 13, 1962.

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Indenture to be duly executed on July 9, 1962, all as of the day and year first above written.

SOUTHWEST GAS CORPORATION,

By *W. M. Lamb*.....
Vice President.

Attest:

C. H. McCrea.....
Secretary.

BANK OF AMERICA NATIONAL TRUST AND
SAVINGS ASSOCIATION,

By *D. C. Easterday*...
Trust Officer.

Attest:

W. F. Fuqua.....
Trust Officer.

C. F. Felt.....
C. F. Felt

STATE OF NEVADA }
COUNTY OF CLARK } ss.:

On this 9th day of July, 1962, personally appeared before me, W.M.
Vice a Notary Public in and for said County, H.G. LAUB, known to me to
be the President of Southwest Gas Corporation, one of the corpora-
tions that executed the foregoing instrument, and upon oath did depose:
that he is the officer of the said corporation as above designated;
that he is acquainted with the seal of said corporation and that the
seal affixed to the instrument is the corporate seal of said corpora-
tion; that the signature to the instrument was made by an officer
of said corporation as indicated after said signature; and that the
corporation executed said instrument freely and voluntarily and for
the uses and purposes therein mentioned.

MARTHA K. EDWARDS
Notary Public in and for said County
and State.

My Commission Expires November 6, 1963

STATE OF CALIFORNIA }
COUNTY OF LOS ANGELES } ss.:

On this 10th day of July, A. D., 1962, before me
D. WALTHALL, a Notary Public in and for the said County and
State, residing therein, duly commissioned and sworn, personally
appeared D.C. EASTERDAY and W.F. FUGAN, known
to me to be a Trust Officer and Assistant Trust Officer, respectively, of
Bank of America National Trust and Savings Association, one of the
corporations that executed the within instrument and acknowledged to
me that such corporation executed the within instrument pursuant to
its by-laws or a resolution of its board of directors.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my
official seal the day and year in this certificate first above written.

D. WALTHALL
Notary Public in and for the County
of Los Angeles, State of California.
My Commission expires 11-15-64

STATE OF CALIFORNIA }
COUNTY OF LOS ANGELES } ss.:

On this 10th day of July, 1962, before me, D. WALTHALL a Notary Public in and for the said County and State, residing therein, duly commissioned and sworn, personally appeared C. F. FELT, known to me to be the person described in and who executed the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

D. WALTHALL
Notary Public in and for the County
of Los Angeles, State of California.
My Commission expires 11-15-64

STATE OF NEVADA }
COUNTY OF CLARK } ss.:

W.M. ~~HAROLD G. LAUB~~ and CHARLES H. MCCREA, being first duly sworn, each for himself, and not for the other, do depose and say: that the W.M. said ~~Harold G. Laub~~ is the Vice President and the said Charles H. McCrea is the Secretary of Southwest Gas Corporation, the mortgagor named in the foregoing Eighth Supplemental Indenture; that as such officers they are duly authorized by the Board of Directors of said corporation to make this affidavit for and on its behalf and that the foregoing Eighth Supplemental Indenture is bona fide and made without any design to defraud or delay any creditor or creditors of said corporation or any creditor or creditors.

W.M. LAUB

CHARLES H. MCCREA

Subscribed and sworn to before me
this 9th day of July, 1962.

MARTHA K. EDWARDS
Notary Public in and for the County
of Clark, State of Nevada.
My Commission expires 11-6-63

STATE OF CALIFORNIA }
COUNTY OF LOS ANGELES } ss.:

D.C. Easterday and W.F. Fuqua being first duly sworn, each for himself and not for the other, do depose and say: that the said D.C. Easterday is a Trust Officer and the said W.F. Fuqua is an Assistant Trust Officer of Bank of America National Trust and Savings Association, one of the mortgagees named in the foregoing Eighth Supplemental Indenture; that as such officers they are duly authorized by the Board of Directors of said corporation to make this affidavit for and on its behalf and that the foregoing Eighth Supplemental Indenture is bona fide and made without any design to defraud or delay any creditor or creditors of Southwest Gas Corporation, a California corporation, the mortgagor named in said instrument or any creditor or creditors.

D.C. Easterday.....

W.F. Fuqua.....

Subscribed and sworn to before me
this 10th day of July, 1962.

D. Walthall
Notary Public in and for the County
of Los Angeles, State of California.
My Commission expires 11-15-64

FILE NO. 89565
Filed for record at the request of J. H. Miller
Feb 3, 1964, at 35 minutes past 1 P M. Recorded in
Book 3 of Official Records, page 207-35, Records of EUREKA
COUNTY, NEVADA.
Fee: \$ 28.25 Miller A. Dotson, Recorder.