

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**

**Twelfth Supplemental Indenture**

***Dated: November 1, 1968***

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

**FIRST MORTGAGE BONDS, 6¾% SERIES DUE 1991.**

**SOUTHWEST GAS CORPORATION**  
**INDENTURE OF MORTGAGE AND DEED OF TRUST**

Dated June 1, 1951 as Supplemented and Amended

**TABLE OF CONTENTS\***

All references to page numbers refer to the Ninth Supplemental Indenture unless otherwise indicated.

- 10th Supplemental Indenture
- \*\* 11th Supplemental Indenture
- \*\*\* 12th Supplemental Indenture

	<u>PAGE</u>
Parties .....	1
RECITALS:	
Purpose of Indenture .....	3
Outstanding Bonds .....	1
PROPERTY PLEDGED TO SECURE THE BONDS:	
All Pipe Lines .....	3
Plant and Equipment .....	4
Franchises .....	4
Contracts .....	5
Further Property Conveyed to Trustee .....	5
Conveyance in Trust upon Conditions .....	6

**ALPHABETICAL INDEX OF DEFINITIONS AND  
CONSTRUCTIONS OF CERTAIN TERMS**

(Article I Supplemented by Definitions appearing elsewhere in the Indenture)

	<u>SECTION NO.</u>	<u>PAGE</u>
Affiliate .....	1.01	8
Amount of Stock Payments .....	1.01	19
Application, Written Order, Written Request or Written Consent of the Company .....	1.01	8
Articles of Indenture, reference to .....	3.3	107
Authorized Newspaper .....	1.01	8
Bond .....	1.01	8

\* This Table of Contents does not constitute part of the Indenture or have any bearing upon the interpretation of any of its terms and provisions.

ii

	SECTION NO.	PAGE
1989 Series Bond .....	1.01	7*
Tenth Supplemental Indenture .....	1.01	7*
1990 Series Bond .....	1.01	7**
Eleventh Supplemental Indenture .....	1.01	7**
1991 Series Bond .....	1.01	8***
Twelfth Supplemental Indenture .....	1.01	8***
Bondholder .....	1.01	9
Capitalization .....	8.18	79
Certificate of the Company .....	1.01	8
Company .....	1.01	9
Conclusive Presumption as to Accuracy and Authenticity of Company Certificates, Reports, etc., Trustee may rely thereon .....	15.01	147
Cost Basis .....	1.01	10
Counsel .....	1.01	10
Current indebtedness .....	8.14	77
Debt .....	8.18	79
Deposited Cash .....	6.03	58
Determinations of Costs of Property Additions or Earnings ..	1.02	21
Effect of Documents Filed with Trustee .....	1.03	21
Engineer .....	1.01	10
Excepted Properties .....	1.01	7**
Events of Default .....	12.02	121
Fair Value of Property Additions .....	5.01	47
Funded Debt .....	8.18	79
Gas Business .....	1.01	17
Gas Properties .....	1.01	17
Gross Amount of Property Additions .....	1.01	12
Herein, hereof, etc. ....	1.04	22
Holder of Bonds .....	1.01	9
Indenture .....	1.01	10
Independent .....	1.01	11
Individual Trustee .....	1.01	11
Interest Charges on the Secured Bonded Debt .....	5.01B(10)	52
Lien Hereof .....	1.01	11
Net Amount of Property Additions .....	1.01	12
Net Earnings .....	1.01	13

## iii

	<u>SECTION NO.</u>	<u>PAGE</u>
Net Earnings Available for Interest .....	1.01	14
Nevada Northern .....	1.01	15
Nevada Northern Bonds .....	1.01	15
Outstanding (Bonds) .....	1.01	15
Original Indenture .....	1.01	15
Permitted Encumbrances .....	1.01	15
Person .....	1.01	16
Property Additions .....	1.01	8**
Renewal and Replacement Fund .....	9.06	88
Renewal and Replacement Obligation .....	9.06	88
Resolution and Resolution of the Board .....	1.01	18
Responsible Officer or Officers .....	1.01	18
Retirements .....	1.01	18
Retirements Credits .....	1.01	18
Sinking Fund for Bonds .....	9.01	80
Sinking Fund Payment Dates .....	9.01	80
Stock Payments .....	8.13	75
Subsidiary .....	1.01	19
Trustee .....	1.01	19
Trustees .....	1.01	19
Trust Estate, Mortgaged Premises and Mortgaged Property .....	1.01	19
Trust Indenture Act .....	1.05	8**
Trust Moneys .....	11.09	115
Used for Any Purpose of the Indenture .....	1.01	19

## ARTICLE II

## FORM, EXECUTION, DELIVERY, REGISTRATION AND EXCHANGE OF BONDS

Execution of Bonds .....	2.01	23
	2.01	8**
Numbering of Bonds .....	2.02	23
Execution of Coupons; Facsimile Signatures .....	2.03	24
Authentication of Bonds .....	2.04	24
Issuance of Bonds in One or More Series .....	2.05	24
1973 Series Bonds .....	2.05	24
1981 Series Bonds .....	2.05	25

iv

	SECTION NO.	PAGE
1979 Series Bonds .....	2.05	26
1981 Series Convertible Bonds .....	2.05	27
1973 Series A Bonds .....	2.05	27
1977 Series B Bonds .....	2.05	28
1985 Series Bonds .....	2.05	29
1973 Series B Bonds .....	2.05	30
1976 Series Bonds .....	2.05	31
1987 Series Bonds .....	2.05	32
1987 Series B Bonds .....	2.05	33
1989 Series Bonds .....	2.1	11*
Form of 1989 Series Bonds .....	2.2	12*
All Bonds Ratably Secured .....	2.06	35
Creation of New Series of Bonds .....	2.07	35
	2.07	8**
Exchange and Transfer of Bonds; Dating; Who Treated as Owners .....	2.08	37
Temporary Bonds .....	2.09	39
Mutilated, Lost, Stolen or Destroyed Bonds and Coupons .....	2.10	40
No Gain or Loss in Interest .....	2.11	41

ARTICLE III

INITIAL ISSUE OF BONDS

Issue of Bonds .....	3.01	41
Issue of 1989 Series Bonds .....	3.01	7*
Issue of 1990 Series Bonds .....	3.01	10**
Issue of 1991 Series Bonds .....	3.01	8***

ARTICLE IV

GENERAL PROVISIONS AS TO ISSUE OF ADDITIONAL BONDS

Principal Amount of Bonds Unlimited .....	4.01	46
Additional Bonds .....	4.02	46

ARTICLE V

AUTHENTICATION AND DELIVERY OF BONDS  
UPON THE BASIS OF PROPERTY ADDITIONS

Issue of Bonds Against Net Amount of Property Additions .....	5.01	47
Change of Date .....	5.01	11**
Form of Certificate to be filed by Company pursuant to this Section .....	5.01	47

v

	<u>SECTION NO.</u>	<u>PAGE</u>
Trustee, upon compliance with Section 5.01, to authenticate and deliver bonds in aggregate principal amount not to exceed 60% of Net Amount of Property Additions .....	5.02	56
Merger of Nevada Natural Gas Pipe Line Co. ....	5.03	56

**ARTICLE VI****AUTHENTICATION AND DELIVERY OF BONDS  
UPON DEPOSITED CASH WITH TRUSTEE**

Trustee to authenticate and deliver additional Bonds upon deposit of cash and certain documents .....	6.01	57
Trustee to deliver Bonds in aggregate principal amount equal to amount of cash deposited pursuant to Section 6.01B ....	6.02	57
"Deposited Cash" defined; certain limitations specified .....	6.03	58
"Deposited Cash" defined; certain limitations specified .....	6.03	8*

**ARTICLE VII****AUTHENTICATION AND DELIVERY OF BONDS  
UPON RETIREMENT OF BONDS PREVIOUSLY ISSUED HEREUNDER**

Trustee to authenticate and deliver additional Bonds upon certain conditions .....	7.01	58
Certificate of Company to be filed pursuant to this Section ...	7.01	59
Aggregate principal amount of Bonds to be Authenticated by Trustee upon compliance with this Section .....	7.02	62
Uncancelled Bonds delivered to Trustee as basis for issuance of additional bonds shall be cancelled .....	7.03	62

**ARTICLE VIII****CERTAIN COVENANTS**

Company lawfully seized and possessed of property described in Granting Clauses .....	8.01	62
Company will execute, acknowledge, deliver, file and/or record certain documents .....	8.02	63
Payment of principal of (and premium, if any) and interest on Bonds .....	8.03	63
Company will maintain paying agent in New York .....	8.04	64
Company will pay all taxes and assessments lawfully levied ..	8.05	65
Company will record Indenture and Supplemental Indentures, provide specified certificates at certain times, etc. ....	8.06	66
Company will maintain Trust Estate in good repair; Engineer's Report .....	8.07	68

## vi

	SECTION NO.	PAGE
Company will adequately insure .....	8.08	72
Company to deposit certificate of compliance with provisions to Section 8.03 annually by May 1 .....	8.09	73
Trustee may advance Trust Moneys held by it for certain purposes upon failure of Company to perform .....	8.10	74
Company will keep accurate books of record and account .....	8.11	74
Company will not dispose of Bonds for any purpose contrary to provisions of Indenture .....	8.12	78
Certain restrictions upon declarations of dividends, purchase and/or redemption of stock, distribution to stockholders and payment of certain professional fees .....	8.13	75
Securities of any subsidiaries to be deposited with and pledged to Trustee .....	8.14	77
Company will not permit any subsidiary to transfer properties .....	8.15	77
Company will not permit subsidiary to create indebtedness .....	8.16	77
	8.16	9**
Company to complete initial construction program by certain date .....	8.17	78
Limitation on Funded Debt .....	8.18	79
Furnishing of Bondholders' Lists .....	8.19	12**
Furnishing of Periodic Information .....	8.20	12**
Appointment of Paying Agent .....	8.21	13**
Furnishing Certificates or Opinions .....	8.22	14**
Evidence of Compliance .....	8.23	16**
Statements to be included in Certificates or Opinions .....	8.24	17**

## ARTICLE IX

## SINKING FUNDS; RENEWAL AND REPLACEMENT FUND

Company to maintain Sinking Funds .....	9.01	80
Sinking Fund 1989 Series Bonds .....	9.01	8*
Sinking Fund 1990 Series Bonds .....	9.01	18**
Sinking Fund 1991 Series Bonds .....	9.01	9***
Company to pay all unpaid interest on Bonds redeemed .....	9.02	86
Trustee to make annual selection of Bonds for redemption .....	9.03	87
Trustee to hold Sinking Fund Moneys in Trust .....	9.04	87
Bonds and coupons redeemed through Sinking Fund to be cancelled and cremated .....	9.05	88
Renewal and Replacement Fund .....	9.06	88
Renewal and Replacement Fund amendment .....	9.06	9*
Withdrawal of Cash Deposited Pursuant to § 9.06 .....	9.07	90

**ARTICLE X****REDEMPTION OF BONDS**

	<u>SECTION NO.</u>	<u>PAGE</u>
Company may reserve right to redeem and pay off Bonds before maturity .....	10.01	90
Procedure in case Company shall elect to redeem Bonds ....	10.02	91
Company to deposit certain things with Trustee prior to redemption .....	10.03	94
Redeemed Bonds to become due and payable on date fixed for redemption .....	10.04	95
Redemption Price of Bonds .....	10.05	95
Redemption Price of 1989 Series Bonds .....	10.05	9*
Redemption Price of 1990 Series Bonds .....	10.05	19**
Redemption Price of 1991 Series Bonds .....	10.05	10***
Redemption of Bonds for Sinking Fund .....	10.06	102
	10.06	11***

**ARTICLE XI****POSSESSION, USE AND RELEASE OF MORTGAGED PROPERTY AND APPLICATION OF PROCEEDS THEREOF**

Certain powers of the Company with respect to the Trust Estate .....	11.01	102
Rights of Company to dispose of certain parts of Trust Estate .....	11.02	105
Certificate of Company with respect thereto .....	11.02	106
Certificate of Company with respect thereto .....	11.02	11*
Procedure where part of Trust Estate is taken by eminent domain .....	11.03	111
Additional powers of Company to dispose of parts of Trust Estate .....	11.04	113
Company may do certain things with Trust Estate notwithstanding Event of Default upon written authorization of Trustee .....	11.05	113
Powers of Receiver over Trust Estate .....	11.06	114
Purchaser in good faith of property of Trust Estate not bound to ascertain authority of Trustee .....	11.07	114
Company to redeem Bonds in the event that Trust Estate is taken by exercise of power of eminent domain .....	11.08	114
Certain monies ("Trust Moneys") to be held by Trustee as part of the Trust Estate .....	11.09	115
Trust Moneys may be withdrawn on the basis of 100% of Gross Amount of Property Additions .....	11.10	116



## viii

	<u>SECTION NO.</u>	<u>PAGE</u>
Certain conditions applicable thereto .....	11.10	116
Trust Moneys may be withdrawn on the basis of the retirement of Bonds .....	11.11	117
Trustee may apply Trust Monies to the payment of the principal of Bonds upon redemption prior to maturity, etc., as Company shall determine .....	11.12	118
Company may do certain things in lieu of depositing cash with Trustee .....	11.13	120
Trust Moneys to be applied to the redemption of Bonds within three years after receipt thereof by Trustee, under certain conditions .....	11.14	120
Bonds and coupons delivered to the Trustee for Trust Moneys to be cancelled and cremated .....	11.15	121

## ARTICLE XII

## REMEDIES OF THE TRUSTEE AND BONDHOLDERS

Extended coupons or claims for interest not entitled to security of Indenture .....	12.01	121
Certain "Events of Default" defined and consequences stated .....	12.02	121
Trustee may take possession of Trust Estate in case of Events of Default .....	12.03	124
Trustee may sell Trust Estate and do other acts to protect bondholders in Event of Default .....	12.04	127
Duty of Trustee to act in the event of happening of default upon request of majority of bondholders .....	12.05	128
Notice of Sale of Trust Estate .....	12.06	128
Power of Trustee to adjourn such sale .....	12.07	128
Trustee to execute and deliver good and sufficient deed upon completion of sale .....	12.08	128
Trust Estate to be sold in one parcel except upon written request of majority of bondholders .....	12.09	129
Bonds to become due and payable upon sale of Trust Estate under this Article .....	12.10	130
Manner in which proceeds of sale under this Article to be applied specified .....	12.11	130
Bondholder or Trustee may bid for and purchase Trust Estate .....	12.12	131
Trustee, upon commencing judicial proceedings to enforce any right under Indenture still entitled to exercise any and all other rights .....	12.13	131

	<u>SECTION NO.</u>	<u>PAGE</u>
Certain covenants of the Company in case of default in payment of interest or principal .....	12.14	132
Rights of bondholder to institute suit defined .....	12.15	134
Amendment to Section 12.15 .....	12.15	19**
Remedies Cumulative .....	12.16	135
Rights and powers of Trustee not waived by delay or admission .....	12.17	135
Trustee may maintain and institute suits to prevent impairment of security .....	12.18	137
Whether Trustee succeeds or fails in legal action, rights under Indenture remain unimpaired .....	12.19	138
Holders of majority of principal amount of Bonds may direct method, time and place of conducting proceedings for sale of Trust Estate, etc. ....	12.20	138
Company will refrain from hindering the enforcement or foreclosure of this Indenture or sale of Trust Estate .....	12.21	138
No recourse under any obligation, covenant or agreement of this Indenture upon any incorporator, stockholder, officer or Director of Company .....	12.22	139
No Bonds held by Company entitled to share in distribution provided in this Article .....	12.23	140
In a suit for enforcement of rights, the Court may in its discretion require any party litigant to undertake to pay cost of suit and attorney fees, with certain exceptions .....	12.24	140
Notice of Defaults .....	12.25	20**
Filing Proofs of Claim .....	12.26	21**

### ARTICLE XIII

#### SUPPLEMENTAL INDENTURES

The Company may, subject to the restrictions of this Indenture execute Supplemental Indentures .....	13.01	140
Purposes for which Supplemental Indentures may be executed .....	13.01	141
Trustees authorized to join with Company in execution of Supplemental Indentures .....	13.02	143
The Company or Trustee may require Bondholder consenting to Supplemental Indenture to submit Bond for notation thereof .....	13.03	143

**x**

**SECTION NO. PAGE**

**ARTICLE XIV**

**MERGER, CONSOLIDATION AND SALE**

Consolidation, merger or sale permitted; provisions specified . . .	14.01	144
Company not to lease its assets . . . . .	14.02	145
In case of merger, etc., successor corporation to be substituted for Company, subject to specified limitations . . . . .	14.03	145

**ARTICLE XV**

**CONCERNING THE TRUSTEES**

Acceptance of Trust by Trustees . . . . .	15.01	147
Trustee undertakes, except in event of default, to exercise only certain duties specifically set forth in Indenture . . . . .	15.01	147
Amendment to § 15.01(e)(4) . . . . .	15.01	22**
Amendment to § 15.01(j) . . . . .	15.01	22**
Trustees may resign upon notice . . . . .	15.02	151
In case of resignation of Trustees, Bondholders may appoint successors . . . . .	15.03	152
Amendment to § 15.03 . . . . .	15.03	22**
If Trustee shall merge, successor corporation shall be Trustee . . . . .	15.04	154
Appointment of Co-Trustee or Successor Trustee . . . . .	15.05	154
Disqualification of Trustee . . . . .	15.06	23**
Preferential Collection of Claims . . . . .	15.07	29**
Bondholders' Lists . . . . .	15.08	34**
Reports by Trustee . . . . .	15.09	36**
Bonds deemed not outstanding for certain determinations . . . . .	15.10	38**

**ARTICLE XVI**

**DISCHARGE OF MORTGAGE**

Trustees to discharge Indenture on certain specified conditions . . . . .	16.01	157
Unclaimed monies deposited with Trustee to provide for payment of Bonds or interest to revert to the Company after six years . . . . .	16.02	159

**ARTICLE SECOND**

Form of 1987 Series B Bonds . . . . .	2.1	159
Form of 1989 Series Bonds . . . . .	2.1	11*
Issue of 1990 Series Bonds . . . . .	2.1	39**
Issue of 1991 Series Bonds . . . . .	2.1	11***
Form of 1990 Series Bonds . . . . .	2.2	40**
Form of 1991 Series Bonds . . . . .	2.2	13***

## xi

## ARTICLE THIRD

## MISCELLANEOUS

	<u>SECTION NO.</u>	<u>PAGE</u>
Company lawfully seized of property .....	3.1	167
Trustees responsibility .....	3.2	167
Terms .....	3.3	167
Ratification .....	3.4	168
Execution in counterparts .....	3.5	168
Testimonium .....		168
Signatures and Seals .....		168

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

**INDENTURE**, dated November 1, 1966, 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 a principal office at No. 650 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"), 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 (hereinafter called the "Original Indenture") 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, December 1, 1961, July 1, 1962, December 31, 1963, September 1, 1964 and April 1, 1965; 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 November 1, 1966:

<u>Series</u>	<u>Principal Amount Outstanding</u>
First Mortgage Bonds, 4% Series due 1973 .....	\$ 117,000
First Mortgage Bonds, 4¾% Series due 1979 .....	\$ 720,000
First Mortgage Bonds, 5% Series A due 1973 .....	\$ 228,000
First Mortgage Bonds, 5% Series B due 1973 .....	\$ 430,000
First Mortgage Bonds, 5% (now 5.28%) Series due 1976 ..	\$1,500,000
First Mortgage Bonds, 5% Series B due 1977 .....	\$ 134,000
First Mortgage Bonds, 5% Series due 1981 .....	\$1,200,000
First Mortgage Bonds, 5½% Series due 1987 .....	\$4,716,000
First Mortgage Bonds, 6% Series due 1985 .....	\$1,236,000
First Mortgage Bonds, 5½% Series B due 1987 .....	\$7,840,000
First Mortgage Bonds, 4.85% Series due 1989 .....	\$5,000,000
First Mortgage Bonds, 4¾% Series due 1990 .....	\$6,000,000
; and	

WHEREAS, the Indenture provides that the Company and the Trustees may enter into an Indenture supplemental thereto to convey, transfer and assign unto the Trustees and to subject to the lien of the Indenture additional properties acquired by the Company, to add to the covenants and agreements of the Company contained in the Indenture other covenants and agreements thereafter to be observed, to cure any ambiguity, or to cure, correct or supplement any defect or inconsistent provision contained in the Indenture or in any indenture supplemental thereto, to add to the provisions of the Indenture such provisions which would at the time be required in an indenture then to be qualified under the Trust Indenture Act of 1939 and to provide for the creation of any series of Bonds; and

WHEREAS, the Company has duly determined to create and secure under the Indenture a fourteenth series of Bonds to be known as "First Mortgage Bonds, 6¾% Series due 1991" (herein sometimes called "1991 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 Inden-

ture 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 enselning 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 and PLACER COUNTY in the STATE OF CALIFORNIA, in CHURCHILL, CLARK, DOUGLAS, ELKO, EUREKA, HUMBOLDT, LANDER, LYON, MINERAL, NYE, ORMSBY, PERSHING, STORRY, WASHOE and WHITE PINE COUNTIES, 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:



4

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 including without limitation the following pipe line:

## "NORTH TAHOE LATERAL"

Beginning at a point on the Southwest Gas Corporation's Carson City Lateral line in the SW $\frac{1}{4}$  of Sec. 2, T-15-N, R-20-E, M.D.B.&M., Ormsby County, Nevada; thence in a westerly direction to a point in said Sec. 2; thence in a northerly direction to a point on the north line of said Sec. 2; thence in a northwesterly direction through Sec's. 35 & 34 T-16-N, R-20-E, to a point on the west line of said Sec. 34; thence in a westerly direction to a point in the NW $\frac{1}{4}$  of Sec. 33; thence in a northerly direction to a point in the SW $\frac{1}{4}$  of Sec. 28; thence in a westerly direction to a point on the west line of Sec. 29; thence in a northwesterly direction through Sec's. 30, 25 & 26 T-16-N, R-19-E, Washoe County, Nevada, to a point in the NE $\frac{1}{4}$  of said Sec. 26; thence northerly to a point in the NE $\frac{1}{4}$  of Sec. 23; thence westerly to a point in the SW $\frac{1}{4}$  of Sec. 22; thence in a southerly direction to a point in the NE $\frac{1}{4}$  of Sec. 28; thence in a westerly direction to a point in the NW $\frac{1}{4}$  of said Sec. 28; thence in a southwesterly direction through Sec's. 29, & 32 to a point on the west line of Sec. 32; thence northwesterly through Sec's. 31, & 30 of said township & range; thence through Sec's. 25, & 26 T-16-N, R-18-E, to a point in the NE $\frac{1}{4}$  of said Sec. 26; thence in a southeasterly direction to a point in the NW $\frac{1}{4}$  of said Sec. 26; thence in a northerly direction to a point in the NE $\frac{1}{4}$  of Sec. 23; thence in a northwesterly direction through Sec's. 22, 16, & 17 to a point on the west line of Sec. 17; then in a westerly direction to a point in the SE $\frac{1}{4}$  of Sec. 18; thence southerly to a point in the NE $\frac{1}{4}$  of Sec. 19; thence westerly to a point in the SW $\frac{1}{4}$  of Sec. 12, T-16-N, R-17-E, S.B.B.&M.,



Placer County, California; thence southwesterly to a point in the NE $\frac{1}{4}$  of Sec. 13; thence westerly to a point in the NW $\frac{1}{4}$  of Sec. 14; thence southwesterly through Sec's. 15, 18, 21, 28, 33, & 32, of said township & range; thence continuing through Sec's. 5, 6, & 7, T-15-N, R-17-E, to a point in the NW $\frac{1}{4}$  of said Sec. 7; thence southerly to a point in the NW $\frac{1}{4}$  of Sec. 18; thence southwesterly through Sec. 13 of said township & range, and 24 of T-15-N, R-16-E to a point on the south line of said Sec. 24; thence southerly through Sec's. 25 & 36 to a point on the south line of Sec. 36 of said township & range; thence southeasterly through Sec's. 1 & 12 of T-14-N, R-16-E, & Sec's. 7 & 8 of T-14-N, R-17-E, to an end point in the SW $\frac{1}{4}$  of said Sec. 8, T-14-N, R-17-E, S.B.B.&M., Placer County, California.

## 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.

## 6

## 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

## FURTHER PROPERTY CONVEYED TO TRUSTEES

All property, including Excepted Property, which may from time to time after the date of this 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.

7

## VI

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 of the Indenture), 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 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 FIRST****Certain Amendments of Indenture**

§ 1.1. 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 "*1990 Series Bond*" in § 1.01, as heretofore amended:

"The term '*1991 Series Bond*' shall mean one of the First Mortgage Bonds, 6¾% Series due 1991, issued hereunder."

The following be and it hereby is added immediately after the definition of the term "*Indenture*" in § 1.01, as heretofore amended:

"*; 'Twelfth Supplemental Indenture'* shall mean the Supplemental Indenture dated November 1, 1966, supplemental to the Indenture."

§ 3.01. The following paragraph be and it hereby is added at the end of § 3.01 as heretofore amended:

"Upon the execution and delivery of the Twelfth Supplemental Indenture, and upon delivery to the Trustee at any time or from time to time thereafter of all or any part of Seven Million Five Hundred Thousand Dollars (\$7,500,000) principal amount of 1991 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."

§ 8.16. Clause (3) of § 8.16 be and it hereby is amended to read as follows:

"(3) The aggregate amount of the investment of the Company and all Subsidiaries in said Utility Financial Corp., whether by acquisition of stock or other securities, or by loans, guarantees, advances, capital contributions or otherwise, will not at any time exceed One Million One Hundred Thousand Dollars (\$1,100,000)."

§ 9.01. The following Clause N be and it hereby is added to § 9.01, immediately after the tabulation of sinking fund payments and dates for the 1990 Series Bonds:

"N. The Company will maintain a Sinking Fund (herein called the '*Sinking Fund for the 1991 Series Bonds*') to be applied as hereinafter provided for the 1991 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 1991 Series Bonds) necessary to redeem the principal amount of the 1991 Series Bonds set opposite such dates:

<u>Annual Dates</u>	<u>Principal Amount of Bonds to be Redeemed on the Respective Annual Dates</u>
December 1 in each year commencing December 1, 1969 and ending December 1, 1971 .....	\$ 75,000
December 1 in each year commencing December 1, 1972 and ending December 1, 1974 .....	\$150,000
December 1 in each year commencing December 1, 1975 and ending December 1, 1978 .....	\$225,000
December 1 in each year commencing December 1, 1979 and ending December 1, 1983 .....	\$265,000
December 1 in each year commencing December 1, 1984 and ending December 1, 1990 .....	\$300,000

On such annual dates the 1991 Series Bonds shall be redeemed at the applicable percentage of the principal amount of the Bonds so to be redeemed set forth in the table in § 10.05N under the heading '*Sinking Fund Redemption Price*', together with accrued interest on such principal amount to the date fixed for redemption."

§ 10.05. The following Clause N be and it hereby is added to § 10.05 immediately after the second paragraph of Clause M thereof:

"N. The 1991 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

## 10

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 applicable percentage of the principal amount of the Bonds so to be redeemed set forth in the following table under the heading 'Regular Redemption Price', together, in each case, with accrued interest on the principal amount of the Bonds so to be redeemed to the date fixed for redemption:

<u>If redeemed in the twelve-month period ending November 30,</u>	<u>Regular Redemption Price</u>	<u>Sinking Fund Redemption Price</u>
1967	106.75%	100.00%
1968	106.47%	100.00%
1969	106.19%	100.00%
1970	105.91%	100.00%
1971	105.63%	100.00%
1972	105.35%	100.00%
1973	105.07%	100.00%
1974	104.79%	100.00%
1975	104.50%	100.00%
1976	104.22%	100.00%
1977	103.94%	100.00%
1978	103.66%	100.00%
1979	103.38%	100.00%
1980	103.10%	100.00%
1981	102.82%	100.00%
1982	102.54%	100.00%
1983	102.25%	100.00%
1984	101.97%	100.00%
1985	101.69%	100.00%
1986	101.41%	100.00%
1987	101.13%	100.00%
1988	100.85%	100.00%
1989	100.57%	100.00%
1990	100.29%	100.00%
1991	100.00%	100.00%

The term 'premium' as used in the Indenture shall mean the amount, if any, by which the applicable redemption price (exclusive of accrued interest) determined in accordance with

the foregoing table exceeds the principal amount of Bonds to be redeemed.

No redemption of the 1991 Series Bonds shall be made at the option of the Company prior to December 1, 1971, as a part of or in anticipation of any refunding operation by the application directly or indirectly of borrowed funds having an interest rate or cost to the Company (calculated in accordance with accepted financial practice) less than the interest rate specified in the title of the 1991 Series Bonds."

§ 10.06. The following paragraph be and it hereby is added to § 10.06:

"In case of the redemption of 1991 Series Bonds pursuant to the provisions of Article IX, or in case of redemption thereof pursuant to any other section in 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 at a whole at any time or in part from time to time, at the applicable percentage of the principal amount of the 1991 Series Bonds so to be redeemed set forth in the table in § 10.05 N under the heading 'Sinking Fund Redemption Price', together with accrued interest on such principal amount to the date fixed for redemption."

## ARTICLE SECOND

### 1991 Series Bonds

§ 2.1. There shall be a fourteenth series of Bonds, known as and entitled "First Mortgage Bonds, 6¾% Series due 1991" (herein called the "1991 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 § 2.2 of this Supplemental Indenture.

The aggregate principal amount of 1991 Series Bonds which may be authenticated and delivered and outstanding under the Indenture is Seven Million Five Hundred Thousand Dollars (\$7,500,000). No additional 1991 Series Bonds may be authenticated and delivered pursuant to Article V, VI or VIII of the Indenture without the consent in writing of the holders of all then outstanding 1991 Series Bonds.



The 1991 Series Bonds shall bear interest at the rate per annum specified in the title of the 1991 Series Bonds and shall mature December 1, 1991. The date of commencement of the first interest period for the 1991 Series Bonds shall be December 1, 1966.

The 1991 Series Bonds shall be coupon Bonds of the denomination of One Thousand Dollars (\$1,000) and registered Bonds without coupons of the denominations of One Thousand Dollars (\$1,000) and any multiple thereof. The coupon Bonds of the 1991 Series Bonds shall be dated as of said date of commencement of the first interest period for such series. The registered Bonds of the 1991 Series Bonds without coupons shall be dated as provided in § 2.08 of the Indenture. All 1991 Series Bonds shall bear interest from their respective dates, such interest to be payable semi-annually on the first day of June and December in each year. Both the principal of and the interest on the 1991 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 1991 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 1991 Series Bonds shall be numbered from MN-1 upward, and the registered 1991 Series Bonds shall be numbered from RN-1 upward.

1991 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.

1991 Series Bonds may be transferred or exchanged as provided for in the Indenture upon reimbursement for any tax or taxes or other governmental charge specified in § 2.08, but without payment of any additional charge for such transfer or exchange.

§ 2.2. The registered Bonds without coupons of the 1991 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 (including insertion of the interest rate specified in § 2.1) and variations as are in the Indenture provided or permitted:



[FORM OF REGISTERED BOND WITHOUT COUPONS OF THE 1991 SERIES BONDS]

## SOUTHWEST GAS CORPORATION

FIRST MORTGAGE BOND, % SERIES DUE 1991

Due December 1, 1991

\$ .....

No. RN .....

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 or registered assigns on December 1, 1991, 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 per annum specified in the title of this Bond in like coin or currency, payable semi-annually on the first day of June and the first day of December 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 specified in the title of this Bond (hereinafter referred to as the "1991 Series Bonds").

As provided in the Indenture, the 1991 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 applicable percentage of the principal amount of the Bonds so to be redeemed set forth in the following table under the heading "Regular Redemption Price", together, in each case, with accrued interest on the principal amount of the Bonds so to be redeemed to the date fixed for redemption:

*[Here insert table of Regular Redemption Prices and Sinking Fund Redemption Prices set forth in § 10.05 N of the Indenture]*

No redemption of the 1991 Series Bonds shall be made at the option of the Company prior to December 1, 1971, as a part of or in anticipation of any refunding operation by the application directly or indirectly of borrowed funds having an interest rate or cost to the Company (calculated in accordance with accepted financial practice) less than the interest rate specified in the title of this Bond.

As provided in the Indenture, the 1991 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 applicable percentage of the principal amount of the Bonds so to be redeemed set forth under the heading "Sinking Fund Redemption Price" in the

foregoing table, together in each case with accrued interest on the principal amount of the Bonds so to be redeemed to the date fixed for redemption.

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 Bonds 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. ( $66\frac{2}{3}\%$ ) 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. ( $66\frac{2}{3}\%$ ) 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 1991 Series Bonds in coupon form and 1991 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.

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 herefor, 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 this Bond to be signed manually or by facsimile signature by its President or a Vice-President and its corporate seal or a facsimile thereof to be affixed hereto and attested by the manual or facsimile signature of its Secretary or an Assistant Secretary.

Dated, ....., 19.....

SOUTHWEST GAS CORPORATION

By .....

President

Attest:

.....  
Secretary

18

## [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 1991 SERIES BONDS]

## SOUTHWEST GAS CORPORATION

FIRST MORTGAGE BOND,      % SERIES DUE 1991

DUE DECEMBER 1, 1991

\$1,000

No. MN .....

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 December 1, 1991, 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 per annum specified in the title of this Bond, in like coin or currency, payable semiannually on the first day of June and the first day of December 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 this Bond to be signed manually or by facsimile signature by its President or a Vice-President and its corporate seal or a facsimile thereof to be affixed hereto and attested by the manual or facsimile signature of its Secretary or an Assistant Secretary, and coupons for interest, bearing the facsimile signature of its Treasurer, to be hereunto attached.

Dated, December 1, 1966

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 Bank of America National Trust and Savings Association, Los Angeles, California, or at the option of the bearer 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 six months interest then payable on its First Mortgage Bond, % Series due 1991.

.....  
Treasurer.**ARTICLE THIRD****Miscellaneous**

§ 3.1. 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.

§ 3.2. The Trustees assume no duties, responsibilities or liabilities by reason of this Supplemental Indenture other than as set forth in the Indenture as heretofore and hereby 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 and hereby amended, as fully as if said terms and conditions were herein set forth at length.



§ 3.3. 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.

§ 3.4. 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.

§ 3.5. 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.

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Indenture to be duly executed on November 30, 1966, all as of the day and year first above written.

SOUTHWEST GAS CORPORATION,

By 

President.

Attest:

  
Secretary.

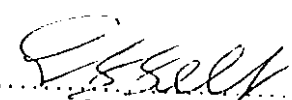
BANK OF AMERICA NATIONAL TRUST AND  
SAVINGS ASSOCIATION,

By 

Trust Officer.

Attest:

  
Assistant Trust Officer.

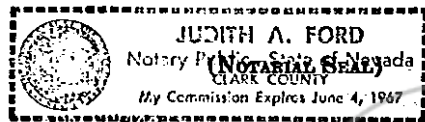
  
C. F. Felt

SEAL  
Affixed

22

STATE OF NEVADA }  
COUNTY OF CLARK } ss.:

On this 30th day of November, 1966, personally appeared before me, a Notary Public in and for said County, W. M. LAUB, known to me to be the President of Southwest Gas Corporation, one of the corporations 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 corporation; 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.



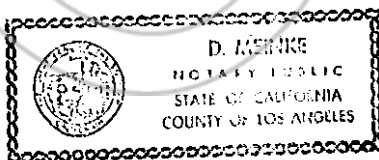
*Judith A. Ford*  
Notary Public in and for said County  
and State.  
My Commission expires

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

On this 30th day of November, 1966, before me, D. MEINKE 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. CHAMBERS, 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.

(NOTARIAL SEAL)



*D. Meinke*  
Notary Public in and for the County  
of Los Angeles, State of California.  
My Commission expires

D. MEINKE  
My Commission Expires Nov. 14, 1968

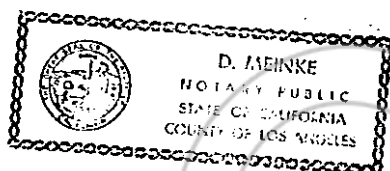
23

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

On this 30th day of November, 1966, before me, D. MEINKE  
a Notary Public in and for the said County and State, residing therein,  
duly commissioned and sworn, personally appeared C. F. Frit, 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.

(NOTARIAL SEAL)



D. Meinke  
Notary Public in and for the County  
of Los Angeles, State of California.  
My Commission expires

D. MEINKE  
My Commission Expires Nov. 14, 1968

43331

File No.

RECORDED AT THE REQUEST OF

SOUTHWEST GAS CORP.DECEMBER 5 A.D. 1966at 45 minutes past 1 P. M.In Book 13 of OFFICIAL RECORDSPage 494-526 Records ofEUREKA COUNTY, NEVADAWillis A. McFadyen

Recorder

Fee \$ 31.41