



SOUTHWEST GAS CORPORATION

Dear Customer:

Thank you for your interest in natural gas. We appreciate the opportunity to serve you.

In order for us to begin the process of evaluating the cost and feasibility of extending service to you, please complete or provide us with the following forms:

- *The enclosed Contract for Installation of Facilities*
- *The enclosed Excess Flow Valve form*
- *A legal description of the property*
- *A site plan indicating how the structure lies on the property (see attached example)*

Once we receive your completed application, it will be assigned to a Sales Representative who will then contact you. Quotes for the cost of installation of our gas facilities are valid for 90 days. If you have any further questions, please contact the Sales Department at (520) 794-6536.

Sincerely,

Southwest Gas Sales Department



SOUTHWEST GAS CORPORATION

**CONTRACT FOR INSTALLATION OF NATURAL GAS
PIPELINE FACILITIES – INGRESS AND EGRESS
(ARIZONA AND NEVADA)**

OFFICE USE ONLY	
Mtr. Loc. _____	Footage _____
Margin _____	Therms _____
SR Code _____	Tile No. _____
Work Request _____	

Service Address _____ City or Location _____
 Name of Applicant _____ Tract _____
 Mailing Address _____ Lot(s) _____
 City, State & ZIP Code _____ APN No. _____
 Daytime (or) Work Phone _____ Evening (or) Cell _____

Type of Service	Rev/Rate	Appliances Agreed To Be Installed	Qty.	Input Btu/Hr. Ea.	Total Input Btu/Hr.
<input type="checkbox"/> Residential	_____	Heating	_____	_____	_____
<input type="checkbox"/> Single Family	_____	Water Heating	_____	_____	_____
<input type="checkbox"/> Multifamily	_____	_____	_____	_____	_____
<input type="checkbox"/> Mobile Home	_____	_____	_____	_____	_____
<input type="checkbox"/> Commercial	_____	_____	_____	_____	_____
<input type="checkbox"/> Industrial	_____	_____	_____	_____	_____
<input type="checkbox"/> Transportation	_____	_____	_____	_____	_____
<input type="checkbox"/> Other	_____	_____	_____	_____	_____
<input type="checkbox"/> New Construction	_____	_____	_____	_____	_____
<input type="checkbox"/> Conversion (<input type="checkbox"/> Propane <input type="checkbox"/> Oil <input type="checkbox"/> Electric)	_____	_____	_____	_____	_____

Excess Flow Valve Requested? Yes No (Form 337.0 is required to be signed and kept on file.)
 Applicant will provide trench? Yes No
 If trench is provided for joint use, check all that apply: Cable Telecommunications Electric Other

Permission to Branch Serve:

Address _____ Signature _____
 Notes _____

Contract Conditions:

- The Applicant, as owner or authorized agent for the owner, hereby requests Southwest Gas Corporation (the Company) to install its natural gas pipeline facilities to and upon the aforementioned premises, in accordance with the provisions of its Rules as filed with the Regulatory Commission (Commission) having jurisdiction over the Company's operations, and hereby grants to the Company such rights of ingress and egress as may be necessary or convenient to enable the Company to install, operate, inspect, maintain, repair and remove meters, gauges, pipelines, fittings and regulators, and all other equipment and apparatus which the Company may elect to install for the purpose of furnishing natural gas service to the aforementioned premises or adjoining premises, or to make a survey of the number and type of appliances and equipment installed on the aforesaid premises. No permanent obstructions will be placed over the pipeline.
- The Applicant agrees to install and utilize the natural gas appliances and/or equipment indicated above. The justification of any applicable allowance granted the Applicant is based on the usage of the installed appliances and/or equipment (indicated above). If the appliances and/or equipment (indicated above) for natural gas service are not installed and utilized for service: *Arizona and Nevada*-within six months for service lines and one year for main lines; the Company may bill the Applicant for the cost of the Applicant's natural gas service and/or main line installation.
- This Contract shall at all times be subject to such changes or modifications by the Commission as said Commission may from time to time direct in the exercise of its jurisdiction.
- The Applicant agrees to grant or otherwise provide to the Company, at no cost to the Company, easements and/or rights of way which are adequate, in the opinion of the Company, for the location, installation, operation, maintenance and removal of the subject pipeline facilities. When required, the Company will submit the appropriate easement and/or right of way forms to the owner for signature.
- The following information is required for all elevated delivery pressure requests and all standard delivery pressure requests greater than 1000 CFH. The Applicant agrees to provide the total load of all gas appliances, required delivery pressure, and house line size to the Company to ensure proper facility design. Connected Load _____ (CFH), Delivery Pressure _____ (psig), House Line connection size _____ (inches). Any changes to this information must be communicated to the Company immediately or significant delays and/or costs regarding the in service date may occur at the Applicant's expense.

I hereby authorize the installation of natural gas pipeline facilities and agree to pay any cost of installation in excess of the allowable investment of the Company as defined in its filed rules and regulations.

APPLICANT	SOUTHWEST GAS CORPORATION
_____ (Signature)	_____ (Signature)
_____ (Date Signed)	_____ (Date Signed)
_____ (Print Name) <input type="checkbox"/> Owner <input type="checkbox"/> Builder	_____ (Title)



SOUTHWEST GAS CORPORATION

***EXCESS FLOW VALVE CUSTOMER NOTIFICATION FOR
NEW AND REPLACEMENT SERVICE LINES***

The Federal Department of Transportation has issued a pipeline safety regulation, 49 CFR 192.383, pertaining to "Excess Flow Valves." This regulation requires that natural gas companies notify certain residential customers of the availability of an excess flow valve that meets minimum Federal performance requirements. Installation of an excess flow valve is not mandatory; however, if a customer decides to have this device installed, the customer will be required to pay in advance the entire cost of installation. The current installation cost is \$90.00. Southwest Gas Corporation makes no warranties, expressed, implied or otherwise, for continued proper excess flow valve operation under normal use conditions and/or for inadvertent valve closure under varying gas system operating conditions.

EXCESS FLOW VALVE DEFINITION

An excess flow valve (EFV) is a device designed to restrict the flow of gas in a customer's natural gas service line by automatically closing in the event that a service line is broken, completely cut, torn apart or otherwise separated, usually caused by some type of excavation or digging. A natural gas service line is the piping from the gas main, usually found in or near the street, to the customer's meter set and runs underground through the customer's yard. Restricting gas flow after a gas service line is damaged may decrease the potential for property damage and/or injury.

Installation of an EFV will **not** protect against customer appliance gas leaks, small gas service line punctures or gas meter leaks.

CUSTOMER RESPONSIBILITIES

If a customer requests installation of an EFV, and agrees to pay the cost of installation, Southwest Gas Corporation will perform the installation. In addition, the customer **must** agree in writing and will be required to pay any and all future maintenance and replacement costs associated with an EFV including, but not limited to, the following: (1) excavation costs for the EFV removal and/or replacement, (2) pavement and/or landscaping replacement costs associated with any necessary excavation, (3) permitting costs needed to perform the necessary work and (4) all associated material and labor costs. The cost of removing or replacing an EFV could range from \$250 to \$10,500 based upon the aforementioned items.

In the event that a customer's home is sold, it is the customer's responsibility to notify and to disclose to the new homeowner in writing that an EFV has been installed on the natural gas service line. The notification must include all of the customer responsibilities identified above.

I, _____, hereby request *or* do not request an EFV
(Property Owner)
installation at the following address _____,
in accordance with the above customer responsibilities.

Customer's Signature **W** _____ ***Date Signed*** _____
(Property Owner)

If you have any questions or would like more information on excess flow valves, please call your local Southwest Gas Corporation Engineering Department.



SOUTHWEST GAS CORPORATION

NEW GAS SERVICE APPLICATIONS

SEQUENCE OF EVENTS

1. Complete application and fax to 1-800-997-9427 or mail to Southwest Gas/Sales Department, P.O. Box 26500, Tucson, AZ 85726-6500. Any questions about the application, call the Sales Department at 794-6536. Return the signed Ingress Permit, excess flow valve form, property legal description, and site plan.
2. A Southwest Gas Representative will contact the customer to discuss details and coordinate installation.
3. Southwest will install the underground facilities.
4. When City/County final clearance received, call 889-1888 for installation of the gas meter.

GAS SERVICE LINE

1. If you are providing the trench, contact BLUE STAKE at 1-800-782-5348, a minimum of 48 hour before trenching.
2. See attachment #1 for trench specifications.
3. Placement of a meter at the property line is no longer permitted.
4. Customer houseline should terminate 24" inches above ground level.
5. Property must be within 6 inches of final grade, with the gas line route clear of obstructions.
6. As much prior notice as possible should be provided for scheduling installation of lines. If...

City or County - Customer Providing Trench - minimum of 5 working days notice

City or County - Southwest Gas Trenching - minimum of 10 working days notice

Oro Valley, Marana or Sahuarita - Customer Providing or Southwest Gas Trenching - minimum of 10 working days notice

7. To schedule for GAS LINE installation call the Construction Department at 794-6060.

GAS METER INSTALLATION

1. To schedule GAS METER installation, CALL 889-1888.
There is a \$30.00 service establishment charge.
An \$80.00 refundable deposit may be required.
2. Installation of a gas meter, requires a minimum of two (2) days notice.
3. A minimum of one appliance must be installed and operational for the gas meter to be installed and turned on. (Water and/or Electric must be on).
4. The Building Inspection clearance card MUST be on hand before the installation of the gas meter.

City Building Department	791-4233 or 791-5598
County Building Department	740-6520
State Inspections	628-6920

TRENCH SPECIFICATIONS

Often, the builder can save money by providing the trench for Southwest Gas facilities. If the gas line is to be alone in the trench, the dimensions should be:

Service Line (on property):	32" deep x 12" wide
Main Line (off site):	44" deep x 12" wide

In cases where the builder would like to put other utilities in the same trench with gas, the trench MUST be provided, with the gas line installed last. Dimensions should be:

Service Line:	40" deep x 12" wide
Main Line:	52" deep x 12" wide

GUILDELINEs FOR JOINT TRENCH

1. All depths are from FINISHED or FINAL grade.
2. Trenching should be done parallel or at the right angle to property lines or right-of-way whenever possible.
3. Spoil should be a minimum of 2 feet from the trench.
4. Gas lines and sewer lines CANNOT share a trench.
5. A MINIMUM clearance of 12" is required between all utilities. Clearance may be horizontal or vertical.
6. Gas MUST be the last utility in the trench.
7. Some water companies will not allow their facilities to share a trench with gas. Contact your water company to confirm their policy.
8. Southwest Gas provides 6" of bedding and shading material.
9. The excavator is responsible for backfill, compaction, pavement or concrete cuts and repairs, permits, and BLUE STAKE unless otherwise agreed upon.

SAMPLE SITE PLAN

INCLUDE

1. Street Names.
2. Building location and footprint.
3. Dimensions of property.
4. Dimensions from property lines to building.
5. Gas meter location.

