



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).
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 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)
<input type="checkbox"/> Owner <input type="checkbox"/> Builder	_____ (Title)
_____ (Print Name)	



SOUTHWEST GAS CORPORATION

EXCESS FLOW VALVE CUSTOMER NOTIFICATION FOR NEW AND REPLACEMENT SERVICE LINES

The U.S. Department of Transportation has issued, and state regulatory commissions have adopted, Pipeline Safety Regulations 49 CFR 192.381 and 49 CFR 192.383 pertaining to "Excess Flow Valves." These regulations require natural gas companies to notify certain residential customers of the availability of an excess flow valve (EFV) 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 on new and replacement service lines is \$112.00. Southwest Gas makes no warranties, expressed, implied or otherwise, including, but not limited to the continued proper EFV operation under normal use conditions or for inadvertent valve closure under varying gas system operating conditions.

EXCESS FLOW VALVE DEFINITION

An EFV is a device designed to restrict the flow of natural gas automatically if Southwest Gas's service line is broken, completely cut, or torn apart. Such damage usually results from some type of excavation or digging. The EFV is installed on a residential service line, which is the natural gas pipe that runs underground between the gas main (usually found in or near the street) and the Southwest Gas meter on the customer's property. The EFV is designed to automatically close if a service line is damaged (as described above) between the EFV and the meter, thereby restricting the flow of gas and mitigating the potential for property damage and personal injury.

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

CUSTOMER RESPONSIBILITIES

If a customer requests installation of an EFV, the customer shall pay the \$112.00 installation cost. Southwest Gas will supply an EFV and perform the installation. In addition, the customer is 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 is typically \$400 per residence, but can be more depending upon the site conditions. The EFV will remain the property of Southwest Gas and the customer may not remove, replace, repair or interfere with the EFV.

If the customer is a real estate developer or home builder, by signing below the customer acknowledges that Southwest Gas will notify the residential customer at the service address that they can make an inquiry to Southwest Gas to determine if an EFV has been installed at their address, that they can request the installation of an EFV (typically \$400 per residence), and that Southwest Gas will notify the subsequent residential customer of the customer responsibilities described 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 Signature _____ **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. IF THIS FORM 337.0 IS NOT COMPLETED AND RETURNED TO SOUTHWEST GAS WITHIN TEN (10) BUSINESS DAYS OF THIS NOTIFICATION, INCLUDING PAYMENT IF REQUESTING THE EFV, THE CUSTOMER WILL BE DEEMED TO HAVE DECLINED THE OPTION TO REQUEST AN EFV.



SOUTHWEST GAS CORPORATION

Gas Service Line

1. Contact BLUE STAKE at 1-800-782-5348, a minimum of 2 working days before trenching.
2. See attachment #1 for trench specifications
3. The placement of a meter at the property line is no longer permitted. A meter set assembly can not be installed closer than three feet to: A source of ignition, an opening into a building; or any electrical source not intrinsically safe (see attachment #2).
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.
7. To schedule for GAS LINE installation call the Construction Department:

<u>Tucson:</u>	520-794-6060
<u>Yuma:</u>	928-341-2603
<u>Casa Grande:</u>	520-421-1673
<u>Sierra Vista:</u>	520-459-1705
<u>Douglas/Wilcox:</u>	520-364-8429
<u>Globe:</u>	928-425-6934
<u>Clifton/Morenci:</u>	928-865-4941

Gas Meter Installation

1. To schedule GAS METER installation, CALL: 1-800-428-7324.
2. 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).
3. A service establishment charge, as well as, a deposit will be required.
4. The Building Inspection clearance card MUST be on hand before the installation of the gas meter.



SOUTHWEST GAS CORPORATION

TRENCH SPECIFICATIONS

If the gas line is to be alone in the trench, the MINIMUM 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. MINIMUM dimensions should be:

Service Line (on property):	43" deep x 12" wide
Main Line (off site):	56" deep x 12" wide

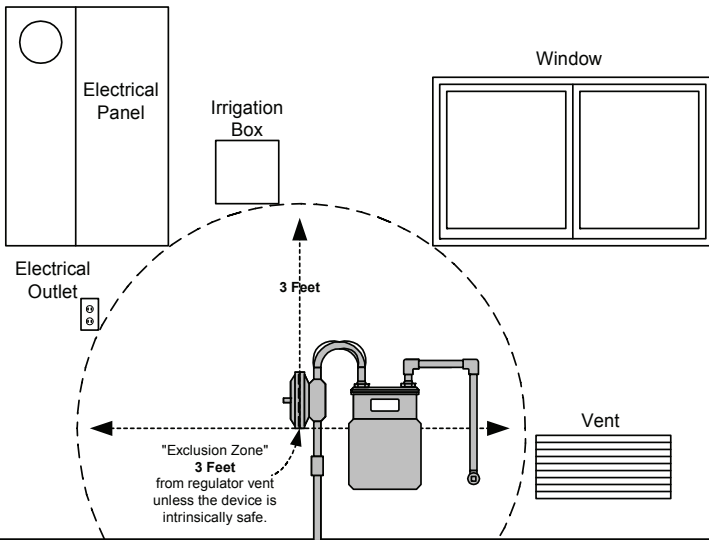
GUIDELINES FOR JOINT TRENCH

1. All depths are from FINISHED or FINAL grade.
2. Trenching should be done parallel or at the right angle to property lines for right-of-way whenever possible.
3. Spoil should be a minimum of two 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.



GUIDELINES FOR METER SET ASSEMBLIES - RESIDENTIAL

Example 1



Example 2

