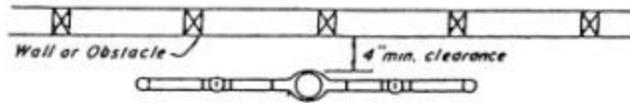


## CITY OF DEFIANCE, OHIO ENGINEERING DEPARTMENT

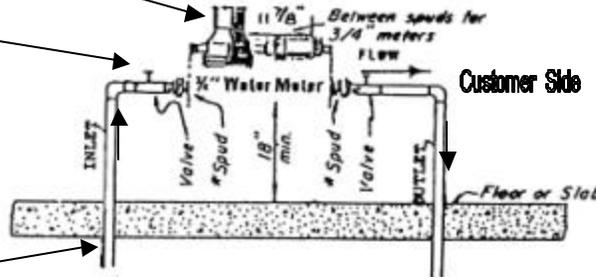


Meter must be positioned horizontally,  
but must provide convenient access and

\* Spuds are furnished by the City with me  
and installed by the plumber.

Obtain from the Water Plant

All Piping material as approved by the  
Plumbing Inspector.



### Standard 3/4" Water Meter Installation Detail

**NOTES:**

- 1) Remote meter reader wire shall be installed before meter is requested to be placed. Minimum wire size 20-3 (insulated). Maximum wire size 18-3 (insulated). Wire shall be placed and protected from the meter location to an outside wall. Run through the outside wall at an elevation between 4' and 5' above finished grade
- 2) Meters shall be located to be protected from freezing and must be easily accessible. They are not to be placed in crawl spaces. Locations are to be approved by Meter Service Personnel.
- 3) Curb stops are to be operated by City employees only. Violators are subject to penalty.
- 4) Only approved water lines are permitted for inside plumbing.
- 5) The property owner shall be responsible for location, installation and expense for the back flow preventor or all meters over 3/4" in size. The meter spacing requirements as shown does not include spacing for back flow prevention on meters over 3/4" in size. The city will supply a No. 7 watts - double check - for appropriate 3/4" services.
- 6) A No. 7 watts - double check - is typically furnished for a 3/4" domestic service line. Each applicant must supply the city with back flow data to determine if a higher degree of protection is required

<b>Meter Space Required</b>			<b>CITY OF DEFIANCE, OHIO ENGINEERING DEPARTMENT</b>			
Meter Size	Between Spuds	Between Flanges	<b>WATER METER INSTALLATION NO. 1</b>			
3/4"	11 7/8"	---	CITY ENGINEER	DRAWN BY	PROJ. NO.	
1"	11 3/8"	---	CHERYLE F. CULLER P.E.	DKR	STD	
1 1/2"	13 3/8"	13"	DATE	REVISIONS	SHEET	
Contact the Defiance City Water Department for larger sizes.			OCT. 1988	FEB. 2002	1 OF 1	