

# Specifications for New Water Service Tap

JACKSON COUNTY PUBLIC WATER SUPPLY DISTRICT #12 IS A DOMESTIC WATER SUPPLIER AND SOLE PURPOSE IS TO SUPPLY DOMISTIC WATER, ANY OTHER USE IS INCIDENTAL AND MUST BE APPROVED BY THE WATER DISTRICT.

## WATER SERVICE INSTALLATION RULES AND PROCEDURES

1. Service Lines:  
All service lines will be class "k-copper" to the meter from the main unless the meter is 1 ½ inch or larger, then schedule 40 PVC may be used.
2. SADDLES FOR PLASTIC MAIN:  
All saddles for plastic main shall be of brass construction.
3. DISTRIBUTION METERS:  
All distribution meters will be of sealed register type multi-jet with gallon registers. 5/8 x ¾ inch up to 2-inch.
4. CORPORATION STOPS:  
All corporation stops shall meet AWWA Standards as set forth for the same, equal to a Ford #F600.
5. CAST IRON OR DUCTILE PIPE:  
All cast iron or ductile pipe shall be tapped directly into main on 1-inch or smaller. No saddles will be allowed.
6. TAPS:  
All taps shall be made at least horizontal from main and preferably angled down 20 degrees. Multiple taps made on a single section of pipe should be alternated at varying degrees. All taps will have a minimum of 18-inch clear on either side of the tap, free of bells, obstructions or previous taps.
7. TAP HOLES:  
All tap holes will be made no more than three (3) hours prior to the scheduled time of the tap and filled no more than three (3) hours after completion. Tap holes shall expose a minimum of 48-inches of water main with no bells, service taps or obstructions within 18-inches of either side of where the tap is to be made. There will be a minimum of 6-inches of clearance under the water main. Tap holes must be void of standing water and accessible to district maintenance.

WATER SERVICE INSTALLATION RULES AND PROCEDURES – Continued

8. **NEW SERVICE CONNECTIONS:**  
All connections on new services shall be of the flare type using long necked flare nuts.
9. **METER INSTALLATION:**  
All meters shall be set inside the meter wells between 18 and 22-inches below the cover of the meter well and centered in the meter well so that no part of the meter or connections touch the sides of the well. Meter wells are not to be located in driveways. Meter rings and lids are to be set to grade and flush with sod.
10. **METER WELLS:**  
All meter wells shall be 18x36 inch heavy duty PVC.
11. **RINGS AND LIDS:**  
All rings and lids are to be 18-inch cast iron "Clay & Bailey" #2210, non-locking.
12. **METER YOKES:**  
Meter yokes are to be of cast iron by "FORD - #Y501" with a #AV92-323W valve and #L92-23W yoke ell. Larger yokes may be made up or by other manufacturers for  $\frac{3}{4}$  and 1-inch lines.
13. **HOUSE SERVICES:**  
All house services shall have at least ten (10) feet of  $\frac{3}{4}$  inch K-copper on the meter end for the district to hook the customers side to the meter.
14. **CUSTOMERS WATER SERVICE LINE:**  
A customers wter service line is to be a minimum of 42 inches deep. If the service line is to be installed in the same ditch with the sewer line it will be positioned on a 2 foot wide ledge located 2 feet away from and at least 2 feet above the sewer line. Measurements are taken from the bottom of the water line to the top of the sewer line. This procedure is also to be used if the water line crosses a sewer line.

WATER SERVICE INSTALLATION RULES AND PROCEDURES – Continued

15. **RESPONSIBILITIES OF BUILDER OR PROPERTY OWNER:**  
The builder or property owner assumes ownership of the meter well, ring and lid at the time a service tap is made. Adjustments made to correct the grade of a meter well or replace damaged parts will be at the builders or property owners expense. The builder or property owner is responsible for the expense of repairing valves, blow-offs, water main and/or other district property that is damaged due to construction and/or equipment. The district maintains ownership of the water meter and reserves the right to inspect, replace and/or test meters.
  
16. **LOCATION OF WTAER WELL:**  
The meter well shall be placed in the side or front yard located just on public property. Fences are not to be built over or enclose a meter well in a yard.

Meters will not be installed in ground prone to flooding. The builder or property owner will contact the district for an exact meter well location before installation of a customers service line begins.