

SPECIFICATIONS FOR NEW WELL CONFIGURATION

PER PANHANDLE GROUNDWATER DISTRICT RULES

“4.4 (c) All wells, new or existing, producing more than 35 gallons per minute shall be required to install a flow meter that is in compliance with District Meter Standards. All new wells drilled and completed after the effective date of these rules must be constructed with a sufficient clear run of 10 pipe diameters upstream and 5 pipe diameters downstream of the flow meter, or in a sufficient manner to meet the manufactures installation specifications of the flow meter.”

In order to acquire more accurate data the above new well specifications are cited and below is a measure matrix and graphic illustration of recommended configuration.

| Meter Size | Clear Upstream Run Req (ahead of meter, inches) | Clear Downstream Run Req (behind meter, inches) |
|------------|--|--|
| 3 | 30 | 15 |
| 4 | 40 | 20 |
| 6 | 60 | 30 |
| 6 5/8 | 66 | 33 |
| 8 | 80 | 40 |
| 8 5/8 | 86 | 43 |
| 10 | 100 | 50 |

