Dry Hydrant/Static Water Supply Inspections

There are two types of static water supplies: open air (ponds/streams) and cisterns (underground tanks). New water supplies of both types require a dry hydrant and have similar inspection requirements.

Have all relevant approved hydrant design and shop drawings on site and available for your inspector to review.

Cistern (3 separate inspections):

1) Underground
   - Contact your inspector prior to backfilling tank and/or pipe(s). What your inspector will be looking for includes, but is not limited to, tank anchoring, any required concrete collars, and/or pipe connections.
     - If required by the manufacturer, be prepared to conduct an air pressure test

2) Infrastructure
   - Your inspector will be looking for above-grade infrastructure:
     - Dry hydrant (6”MNST connection with strainer and cap)
     - Accessing vehicular travel way (road/driveway/etc.) as per the approved plan
     - Other at/above grade tank connections:
       - 8” vent
       - Level indicator (may be combined with the vent)
       - 4” storz fill connection
       - 32” minimum manhole

3) Commissioning/Final
   - Your inspector will schedule an engine company from a local fire station to draft from the dry hydrant. You are responsible for filling the tank before and after the test.

Open Air Water Supply (3 separate inspections):

1) Underground
   - Contact your inspector prior to backfilling tank and/or pipe(s). Your inspector will be looking for tank anchoring, any required concrete collars, and/or connections.
     - If required by the manufacturer, be prepared for an air pressure test.

2) Infrastructure
   - Your inspector will be looking for above-grade infrastructure:
     - Dry hydrant (6”MNST connection)
     - Accessing vehicular travel way (road/driveway/etc.) as per the approved plan

3) Commissioning/Final
   - Your inspector will schedule an engine company from a local fire station to draft from the dry hydrant.

To schedule an inspection, contact Marie LaBaw Marie.LaBaw@montgomerycountymd.gov 240-773-8917