**GENERAL**

This standard covers the procedure for installing sample taps on water mains through 16” in size.

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**SAMPLE TAP SIZE**

All sample taps shall be ¾” in size.

**LOCATION**

Sample taps shall be installed on all dead-end sections of main, at chlorine tubes, approximately every 1200’ and at locations indicated on the drawing. Sample taps shall remain exposed until bacteriological tests have passed.

![Fig 1](image1)

**TAP PROCEDURE**

Pipe with polywrap shall be wrapped with 3 complete layers of polyethylene compatible adhesive tape at the tap location. Width of area wrapped with tape shall be wide enough to protect polywrap from damage caused by tapping machine (6” minimum width). Tap shall be made through tape, polywrap, and pipe. After tapping, repair any damage to tape and/or polywrap.

**Note:** Thread sealant shall be NSF 61 approved Teflon tape or pipe dope (Rectorseal #5). The NSF 61 designation (not just NSF) shall be shown on the container to be approved.

Taps on PVC mains shall utilize a tapping saddle per MUD Specification 119.

![Fig 2](image2)

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