



**Humboldt County Department of Health and Human Services
DIVISION OF ENVIRONMENTAL HEALTH**

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**HAZARDOUS MATERIALS UNIT POLICY FOR
MONITORING WELL/BORING PERMIT REQUIREMENTS**

This policy is established to ensure compliance with Bulletin 74-90 (supplement to Bulletin 74-81) of the California Department of Water Resources and with Humboldt County Code Title IV, Chapter 1 (Wells).

The concerns with construction of any **boring (including hand-augered borings), temporary well, well point, or monitoring well** are as follows:

- To prevent groundwater contamination caused by contaminants moving between aquifers or from soil to an aquifer.
- To ensure that the boring or well is suitably designed and installed to accomplish the specific task(s) for which it is intended.
- To ensure that the boring or well is properly abandoned at the termination of its use (see HCDEH requirements for the destruction of monitoring wells and boreholes).

A permit from HCDEH is required for all borings, monitoring wells, well points, gas survey points, etc., regardless of depth or installation method. Permit applications must be submitted a minimum of 10 working days prior to the proposed work date. Additionally, after permit approval, five days advance notice must be given to HCDEH before work may proceed.

In most cases, installation must be approved as part of a workplan. The method of sealing the abandoned boring must be adequately addressed in the workplan (or with the permit application if no workplan is required)

Any boring left in place for more than 72 hours is considered a permanent well. Permit fees shall be doubled when a permit is issued for work done without a permit [HCC 631-3(b)].

As stated on the permit, a copy of the State Water Well Completion Report (form DWR 188) must be submitted to HCDEH within 15 days after completion of work.

No policy can address all possible situations. Complex or special situations will be considered on a case by case situation with major consideration give to Bulletins 74-81 and 74-90.