



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

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## Notification of Wet Weather Monitoring Well Installation

Property Owner: \_\_\_\_\_

Consultant: \_\_\_\_\_

Site Address: \_\_\_\_\_

Assessors Parcel Number: \_\_\_\_\_

Directions to site: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Please attach the following:

- Site map
- Monitoring well diagram
- Soil boring log

Number of wells installed on this property: \_\_\_\_\_

Date(s) monitoring wells were installed: \_\_\_\_\_

The Division of Environmental Health must be notified within five (5) days of wet weather monitoring well installation.

The wet weather test period in Humboldt County begins after the cumulative rainfall in Eureka exceeds 19 inches. The season will be closed on April 1<sup>st</sup> unless extended in writing by the Director of Environmental Health.

A minimum of two monitoring wells must be installed per parcel, in the proposed primary and reserve leachfield areas. Measurements must be taken at least once each week for at least three (3) consecutive weeks during the wet weather testing period. The duration of monitoring must include at least one substantial rainfall event (0.5 inch within a 24-hour period in Eureka).

Wet weather monitoring wells must be augered, drilled, or bored. The placement of pipes in backhoe pits may be acceptable if supervised by the consultant. The depth of the wells must be sufficient to verify appropriate groundwater separation from proposed leach trenches. Wells of shallow depths may be used to identify saturation in upper horizons.

I grant right of entry for inspection purposes: \_\_\_\_\_

(Signature of Applicant)

For Office Use Only

Fee Received:

Receipt#: