

# STANDPIPE PIEZOMETER ACTIVITY FORM

Project Tracking # \_\_\_\_\_

<b>Project Name</b>	<b>District</b>	<b>County</b>	<b>Route</b>	<b>Post Mile</b>
<b>Project ID</b>	<b>On-Site Geoprofessional or Consultant Printed Name / Initial</b>			

Piezometer ID: \_\_\_\_\_

Reference Elevation:

(Elevation and reference  
Point on well or casing used)

\_\_\_\_\_

Initial Installation Date:  
(If known) \_\_\_\_\_

Initial Groundwater Depth:

(If known)

\_\_\_\_\_

Estimated Destruction Date: \_\_\_\_\_

Initial Groundwater Elevation:

(If known)

\_\_\_\_\_

**Quarterly Measurement**

Date	Groundwater Depth	Groundwater Elevation
_____	_____	_____

**Condition of Surface Construction Features**

1. Flush mount locking cover (special tool required to remove cover) to secure and permanently marked "Monitoring Well".  
 Good Condition     Needs Repair     NA
2. Stovepipe and cover with padlock and protective posts and permanently marked "Monitoring Well".  
 Good Condition     Needs Repair     NA
3. Casing cap of PVC or other material (sanitary seal to prevent surface water infiltration).  
 Good Condition     Needs Repair
4. Piezometers in areas outside the traveled way. Concrete base around flush mount or stovepipe should allow surface water to drain away from cover, if concrete is cracked it needs repair.  
 Good Condition     Needs Repair     NA
5. Piezometers within the traveled way. Flush mount cover should have intact rubber seal in good condition to be watertight since concrete will be at road grade. If concrete is cracked it needs repair.  
 Good Condition     Needs Repair     NA

Notes:

The Geoprofessional (GP) or representative of the GP is required to complete an SPAF for activity related to a standpipe piezometer:

- Installation of a standpipe piezometer or slope inclinometer that is drilled or slotted to measure groundwater fluctuations.
- Quarterly (at least every 3 months) groundwater level readings and observation for good repair.

For standards see DWR Bulletin 74-81/74-90, Monitoring Well Standards, Part II and Part III. Monitoring Well Construction and Destruction of Monitoring Wells

The GP is responsible to ensure the SPAF is filled out completely and accurately, in a quality manner, and within 5 days after standpipe piezometer activity is completed and submits to the Design Branch Chief. The Design Branch Chief ensures the BSPID is populated within 5 days (10 days total).