

### **Will My Well Discharge Require General Permit #6?**

If your water well construction and/or well service discharge reaches a perennial stream, you will need to comply with the requirements of General Permit #6 (GP6). The point of compliance with the water quality requirements of GP6 will be where the discharge reaches a perennial stream. If you are in doubt as to whether your discharge will reach a perennial stream, it is always best to comply with GP6.

If you are in doubt as to how far your wastewater discharge may travel, the following factors should be taken into consideration:

- Estimate the maximum project discharge – the higher the flow the further the wastewater will travel.
- Distance to a perennial stream
- Soil type – porous soils will allow the wastewater to be absorbed into the ground. Heavy clays will not.
- Vegetative cover -- compare grasses, bare soils and timbers. Remember that timber will also shade the area diminishing evaporation.
- Slope – wastewater will travel further with increased slope.
- Landscape position – south facing slopes will have more evaporation than north facing slopes (depending upon vegetative cover).
- Obstructions, swales, berms or other natural landscape features that will divert the wastewater away from a perennial stream.