

環境檢驗所地下水監測井設施介紹

功能：

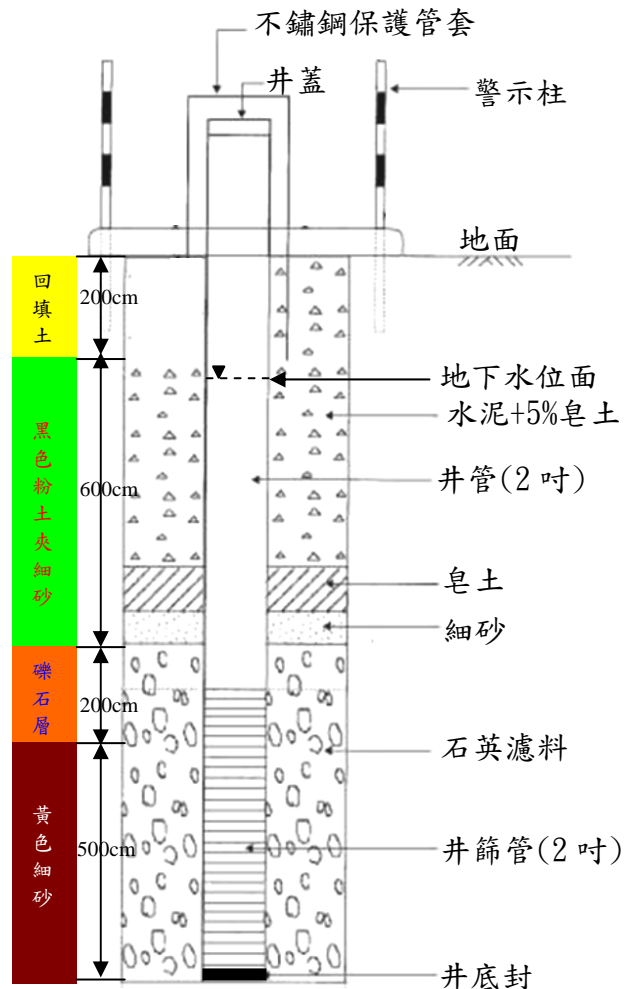
監測地下水是否遭受污染
用於地下水採樣訓練及績效測試

監測井背景資料：

1. 監測井位於環檢所污防中心旁
2. 地下水位於井頂下 1.5 至 2.5 m 之間
3. 井篩設於井頂下
9.48 m ~ 15.48 m (MW02)
23.9 m ~ 29.9 m (MW03)

4. 土壤岩心取樣紀錄

0~200 cm	回填土
200~800 cm	黑色粉土夾細砂
800~1000 cm	礫石層
1000~1500 cm	黃色細砂
1500~1700 cm	黑色細砂
1700~1800 cm	黑色粉土
1800~2100 cm	黑色粉土夾細砂
2100~2200 cm	黑色黏土
2200~3000 cm	黃色細砂



監測井示意圖

Demonstrative Monitoring Well in EAL

Function :

Standard ground water monitoring well established in compliance with current EPA regulation. For training and proficiency evaluation use.

Site Location :

Adjacent to the EAL waste treatment plant.

Ground Water Level:

1.5~2.5 m from the top of the well.

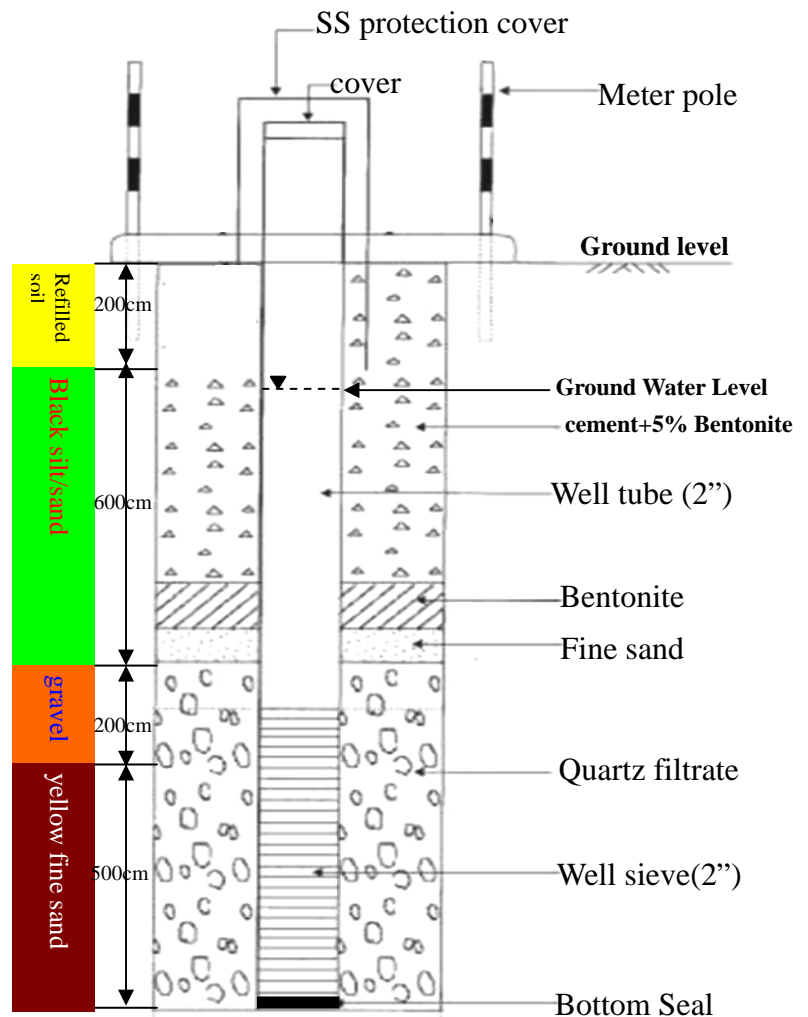
Depth of well sieve:

9.48 m ~ 15.48 m (MW02)

23.9 m ~ 29.9 m (MW03)

Soil analysis of core sample:

0~200 cm	refilled soil
200~800 cm	black silt /fine sand
800~1000 cm	gravel
1000~1500 cm	yellow fine sand
1500~1700 cm	black fine sand
1700~1800 cm	black silt
1800~2100 cm	black silt /fine sand
2100~2200 cm	black clay
2200~3000 cm	yellow fine sand



Schematic illustration of the well