



Calitatea potabilă a apelor subterane din intravilan și extravilan din arealul S.C.C.C.E.S. Perieni

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Underground water may be a good source of drinking water, as a result of natural clearing in the soil, especially in the first 90-120 cm from surface of soil. The pollution sources of underground water could be: - diffuse, when pollution factors infiltrated and percolated the soil in large areas, measuring several hectares - concentrated, when pollution factors are punctually infiltrating and percolating through the soil, the affected surface being up to a few hectares in size Starting with 1997, the Central Research Station for Soil Erosion Control Perieni . Bârlad supervised the water quality in nineteen wells which are situated the Perieni area along a cross section through a hill and subsurface drainage from Țarina Valley and nearby area of Cuibul Vulturilor reservoir. There have been made determinations of the pH, turbidity, nitrogen, phosphorus, sodium, potassium and chlorine; these are the indicators from underground drinking water quality.