



La qualité de l'eau

**Château d'eau**

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## An ecological solution for your water filtration problems

Important, all aspect must be considered when making a choice were to get the water. A deep well is better for certain applications and a surface well in others. It is always better to ask around the neighbourhood to see what type of

well is done, and the quality of water in the area. From one well to another, even if one is beside the other, the water may vary, but you could find some consistency by sectors, this could influence your choice.

In some sectors deep well water has problems, it can be treated with the appropriate equipment or a surface well could be done if the soil geology permits it. For example, in some sectors the TDS (total dissolved solids) level is over 1800ppm at certain dept, it gives it a salty taste, and is very costly to treat and maintain; in this situation it would be better to find water in the surface if possible. In other cases you might have a better quality water and more water in the surface.

If you choose to install a surface well, look at this ecological product in conformity with environmental standards, the Gélinite Well.

In 1947 the Gélinite Well appeared on the market. Because of the characteristics of permanent porosity and its possibilities of primary filtration and drainage, analysis process begins done by the company in 1957, for evolution of the product.

The Gélinite Well as proven itself with fifty-six years of experience: it permitted the development of a variety of products and effective ways to deal with actual environmental standards for water.

Pores and microscopic capillarities in activated charcoal cause the permanent porousness of the Gélinite Well.

The flow rate of the liquid can be controlled by this mixture, in both direction, depending on the need. Only water can make its way in this hard and spongy aggregate, witch is the charcoal. Water infiltration is possible on side of the tubing uniformly, it prevents to carry along particles because of reduced velocity.

### Gélinite the only filtering well with charcoal and in conformity with environmental standards

Gélinite Well will resist salts and the majority of contaminants found in the soil, it is also effective to reduce and even eliminate colors and odors. It is the only product of its kind to process permanent porosity, inherent by the whole side structure.

The Gélinite Well can be installed quickly but must be coated by a good thickness of filtering sand. But if the Gélinite Well is installed at less than 5 metres deep, to be in order with environmental standards, in accordance with the rules of the groundwater catchment regulation, a watertight and durable sealing such as a membrane composite bentonite geotextile must be installed.

The Gélinite Well can also be used to get water for small municipalities, substantial savings can be achieved by being a primary filtering well, it will reduce the cost of filtration systems and treatment for potable water.

All wells are sealed with a PVC tubing in the inside perforated at the base ready to be connected to the pump. Possibility on demand to have installation ready to receive submersible pump. The Gélinite Well can be installed with a submersible pump or a jet pump.

The price and the suppling of the Gélinite product is stable, because of the abundance of the primary matter.

In light of this information, the Gélinite Well is your best choice for a surface well. The Gélinite Well will improve the quality of the water, is in order with environmental standards, at a reasonable price.

