

GAEC Les Broussettes

Agriculture



Consumption **15 m³/day**

2 issues noted during the audit:

- distribution (not enough storage)
- iron and manganese content

Achievement

- **Biological de-ironisation and de-manganisation**
- Storage tanks added

Result

- Decreased use of medicine for pigs
- 1 extra weaned piglet per sow

Article : [Les réservoirs Compose It utilisés pour du traitement biologique de l'eau](#)



Porc des Blés Noirs



Commerçants
autrement

Ty Bufala

Élevage de bufflonnes à Erbrée



Problématique

Forage 70 m dans champ, eau rouge

Puits 7 m à côté de la ferme

Taux de fer **10,7 mg/L**

Volonté de traitement biologique uniquement

Réalisation

- Forage : **Déferrisation biologique**
- Reprise du puits artésien et remise en marche du système de régulation d'air
- Puits : **Filtre à turbidité + stérilisation UV**

Résultat

- Eau claire et meilleure distribution aux animaux : **bien-être, santé et productivité**
- Fin de l'encrassement : **réduction de l'usure des pompes et du besoin de maintenance**





SAS Papo Carwash station

Well water treatment to feed a carwash station

Consumption **2 m³/hour**

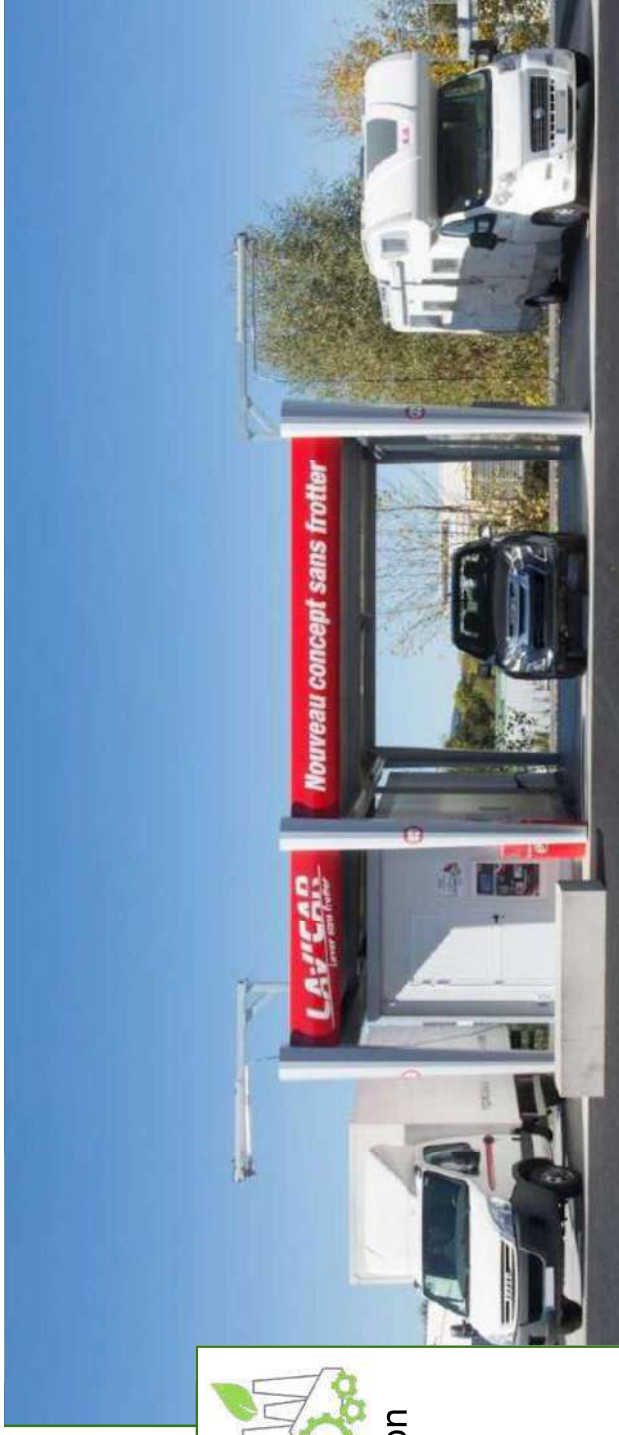
Iron : 12,6 mg/L - Manganese : 740 µg/L

Conductivity : 788 µS/cm

Achievement: **catalytic filtration**

- 2 tanks of 450 L
- Chlorine and soda pumps
- Control box

Direct installation by Kleanwater people



Le Bois de Bruges Camping (55 campsites)



Well water filtration for distributing to the campsites

Consumption **6 m³/hour**

Iron: 6,3 mg/L - Manganese: 510 µg/L

Achievement: Biological de-ironisation and de-manganisation

- Filtration
- Softener
- Chloration

Direct installation by Kleanwater people

« We are very happy with the installation and the result was instant, that's great. Our customers are really glad! »

Lili Melchiade, owner of the camping



Charly Mary stable Equestrian training pool



Goals

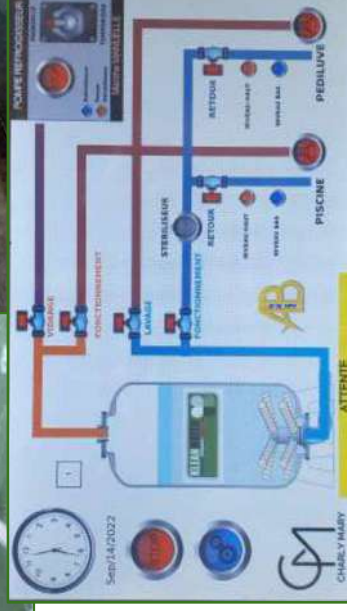
- Filter the pool water from unwanted elements including manure.
- Sterilize the pool.

Achievement

- **Biological de-manganisation**
- Pre-mounted PVC piping
- Electrical box and automation with a 7" tactile screen
- Underwater cameras with TV channelling

Article : [Charly Mary : son nouveau centre d'entrainement en Mavenne - France sire](#)

Vidéo : https://www.youtube.com/watch?v=gse-1f9_UMI



Private house



Well water treatment to use **outside** (watering, cleaning and swimming pool) and in **non-potable domestic** (sanitary)

Consumption **3 m³/hour**

Iron: 13 mg/L - Manganese: 650 µg/L

Achievement: Catalytic de-ironisation and de-manganisation

- pH raising and oxidation
- Catalytic filtration
- Electromagnetic flow meter

Installation by our partner Monpuits (FR-44)

