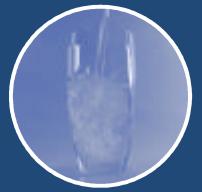




Sea Spring Water



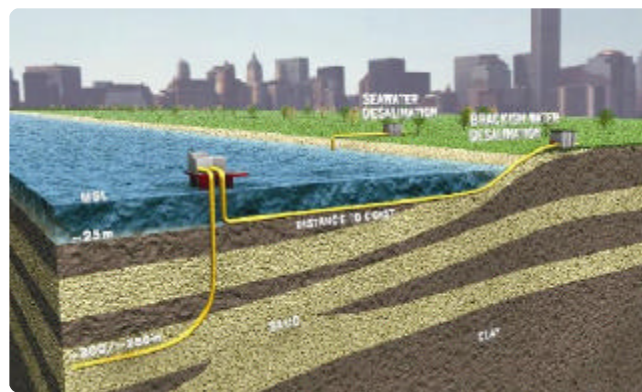
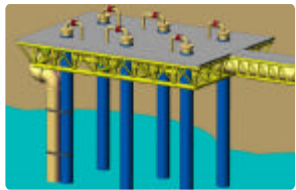
Unconventional Groundwater Exploration & Development

Water scarcity is a sad fact of life to many regions worldwide, and it looms on the horizon of yet others. While a strong focus lies on water management practices or supply options such as seawater desalination and conventional groundwater development, Sea Spring Water's focus lies on development of unconventional groundwater resources.

Incorporating leading industrial and scientific knowledge and tools, we explore and develop groundwater in locations where this is often deemed absent or unsustainable, such as offshore paleogroundwater or deep, onshore groundwater.

OFFSHORE PALEOGROUNDWATER

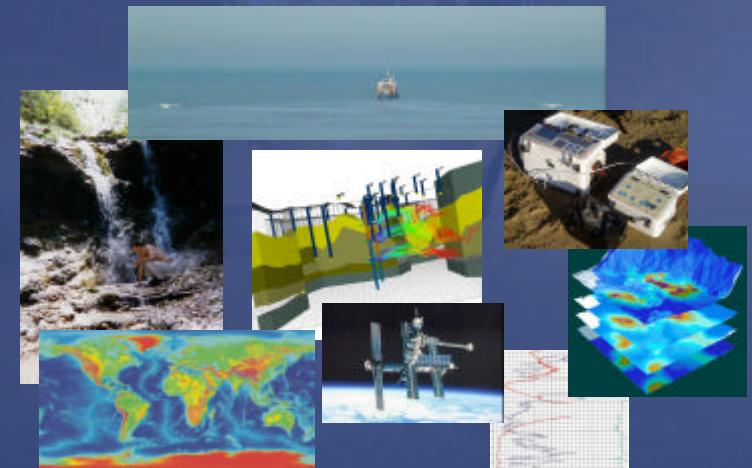
Offshore paleogroundwater was formed during the low sea level stands of the last ice age. Imagine large parts of continental shelves worldwide where aquifers were formed and recharged. And where water quality has been protected up to current times. **With a strong foundation in scientific research, Sea Spring Water is the first company worldwide to explore and develop this fresh to brackish resource.**

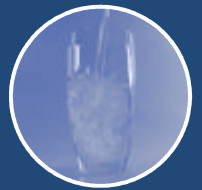


Innovative use of technology from the water and petroleum industries allows development for extended periods at a cost considerably lower than through any means of seawater desalination. And at volumes which make it an interesting option for either small demands or large municipal and industrial demands.

Key Elements in Paleo-Groundwater Exploration

- Strong conceptual, associative exploration skills
- Incorporation of paleohydrology, paleoclimatology and related scientific fields
- Incorporation of oil & gas expertise and technology for complicated and extensive strata and data sets
- Application of conventional and novel geophysical equipment, including proprietary offshore EM tools
- Working with local specialists, utilizing all available data and providing a sustainable water supply solution





Services

Exploration

- Hydrogeological Data Assessment & Modelling
- Geophysical Data Collection
- Hydrochemical and Soil Analysis

Development

- Front-end Field Development Studies
- Economic Assessment

Partnerships

SSW offers a total water supply solution by working with leading engineering firms in the fields of:

- Water and Oil & Gas Drilling and Production
- Geophysical Surveying
- Water Treatment

ONSHORE UNCONVENTIONAL GROUNDWATER

Most groundwater worldwide is developed from unconsolidated, onshore sediments in the uppermost few hundred meters of the subsurface. **Despite occurrences of groundwater in other settings, such as deep (500 - 2000 m+) groundwater or fractured and carbonate reservoirs, the water industry is largely unfamiliar with exploring this unconventional onshore groundwater.** Actually, most existing unconventional groundwater developments are the result of coincidental discovery, for instance during petroleum exploration.

Sea Spring Water combines leading knowledge and tools from the scientific community and water and oil & gas industries to fundamentally understand genesis and evolution of unconventional groundwater and to systematically explore it.

BRACKISH GROUNDWATER UTILIZATION

In some cases, unconventional offshore and onshore groundwater may have a brackish quality. Although generally undervalued, brackish water has ample utilizations to make it interesting. For instance, it may be used in biosaline agriculture, landscaping, watering of livestock, in industry and construction, as post-treatment of distilled water, for blending with other water supplies, or in front-end blending in desalination plants. Finally, it may also be desalinated to fresh, potable quality and still provide a cost effective water supply solution.



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THE UNCONVENTIONAL WATER SOLUTION

Sea Spring Water looks forward to helping you assess your water situation and alternatives, and to help provide you with a sustainable and cutting edge supply solution!

