

AquaterreX Earns Texas Certification to Revolutionize Water Exploration

State of Texas certifies AquaterreX, bringing cutting-edge Deep Seated Water solutions to support water supply security.

ST. PETERSBURG, FL, UNITED STATES, January 7, 2025 /EINPresswire.com/ -- AquaterreX, a global leader in water exploration and geoscience innovation, proudly announces its certification by the State of Texas Board of Professional Geoscientists. This certification confirms that AquaterreX has fulfilled the rigorous requirements to offer and perform geoscience services within Texas, earning Firm



Official certification from the State of Texas Board of Professional Geoscientists recognizing AquaterreX LLC as a registered geoscience firm, authorized to provide advanced geoscience services in Texas.

Registration Number 50726, enabling more communities across the state to benefit from its groundbreaking <u>Deep Seated Water</u> technology.

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This certification reflects our commitment to addressing the global water crisis. Texas communities now have access to a technology that can bolster water security while safeguarding the environment."

James D'Arezzo, President of AquaterreX To date, over 1,500 Deep Seated Water wells have been successfully completed worldwide, providing a critical supplemental freshwater source for agricultural, municipal, and industrial applications. Deep Seated Water is the missing piece in water supply security and regional planning strategies. Unlike traditional approaches, which often focus solely on conservation, this innovative method adds a reliable and scalable freshwater supply to the mix.

"The Deep Seated Water Technology is fantastic," said L. M., a landowner in Central Texas. "It is amazing to peer into the unknown that lies miles beneath our feet and then be

able to proceed with laser-like precision in identifying the naturally occurring water pathways that bring water close to the surface. This greatly mitigates the risk of traditional drilling."

Deep Seated Water offers a range of advantages compared to other solutions such as desalination or wastewater treatment, which often involve high costs, long implementation periods, significant energy consumption, and waste byproducts. With its rapid implementation, affordability, and resistance to pollution, Deep Seated Water ensures sustainable water management while allowing surface and shallow aquifer sources to recharge, making the entire system more environmentally friendly.

James D'Arezzo, President of
AquaterreX, shared his excitement
about the company's Texas
certification, "This certification is a
significant milestone for AquaterreX
and reflects our unwavering
commitment to addressing the global
water crisis. Texas communities now
have access to a game-changing
technology that can bolster water
security while safeguarding the
environment."



AquaterreX locates supplemental sources of groundwater using advanced technologies to achieve near-100% accuracy compared to industry average of 30-40%.



Deep Seated Water (DSW) is high-quality groundwater, typically sourced from deeper aquifers that are located below shallow aquifers. Deep aquifers are supplied from local catchment basins and subsurface inflows across basin boundaries.

AquaterreX Senior Geologist, Arlin C. Howles, PG, CPG, emphasized the broader impact of Deep Seated Water, "Freshwater scarcity is one of the greatest challenges facing nations, communities, and enterprises today. Deep Seated Water represents a transformative opportunity to expand the global freshwater supply, making it a vital tool for resilient and sustainable water management strategies."

AquaterreX's Deep Seated Water technology employs advanced algorithms, satellite data, and precise, patented geophysical instrumentation to identify water resources deep underground. By leveraging these innovative techniques, the company mitigates the risks associated with traditional drilling and accelerates the availability of vital water resources.

About AquaterreX:

AquaterreX is a pioneer in geoscience innovation, specializing in water exploration and

sustainable resource management. With Deep Seated Water technology, AquaterreX has delivered breakthrough solutions to address global water scarcity, completing over 1,500 wells and ensuring communities and industries have access to reliable, long-term water supplies. The company's mission is to transform water scarcity into water security, empowering communities to thrive in the face of increasing demand. AquaterreX maintains offices in Florida, California, and Australia, and has representation in the United Arab Emirates. The name AquaterreX comes from the Latin, agua (water) and French, terre (earth, land) which is a derivative of the Latin, terra, and "X" for exploration. Thus, AquaterreX encompasses water and land solutions for the planet.

For more information, please visit <u>www.aguaterrex.com</u>.

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