



SUMER

SGHC



BENEATH THE SURFACE LIES OUR **EXPERTISE**

SUMER for Geological & Hydrogeological
Consultations Co.



From Past to Present: The Evolution of SUMER & its Business Development Journey

- **SUMER Jordan** established in 2017 as a Business Network Company.
- In 2018, formed a partnership with Turkish company **SUMER**.
- **SUMER** specializes in geotechnical works, dam construction, surveys, building projects, power plants, tunnels, bridges, and water structures.
- **SUMER Jordan** officially registered as a limited liability company in Jordan (No. 52148).
- In 2019, collaborated with Scandinavian Geo Services AS (GeoScan) in geophysics.
- GeoScan offers a range of Geoservices including surveys, interpretations, drilling, and well services.
- **SUMER Jordan** invested in solar energy and water well drilling projects.
- Successfully completed over 50,000 piles for solar farms.
- Shifted focus to comprehensive water well projects, from planning to contracting



**“Excellence and expertise at your service,
delivered by our exceptional team”**





Vision

*Redefining the standard for excellence
in geological & hydrogeological consultations*



Mission

*Ensuring client satisfaction through
sustainable solutions*

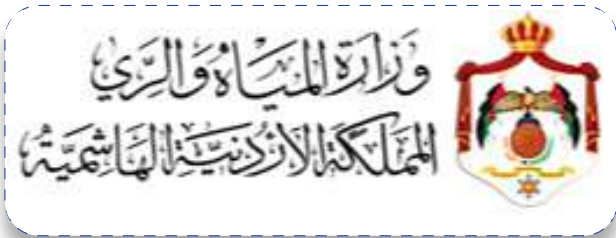


BENEATH THE SURFACE LIES OUR EXPERTISE



◆◆ *Our Strategic* *Partners*





BENEATH THE SURFACE LIES OUR EXPERTISE

◆◆ **Harnessing Geology's Power** for Optimal Water Solutions

SUMER Jordan is a leading provider of water well drilling services (consultations) and solutions. Our team of experts specializes in all aspects of water well projects, including studies, design, consultations, and tendering. With our expertise, we ensure precise and efficient operations, delivering sustainable solutions tailored to each project's requirements.

Through geophysical and geological studies, we analyze subsurface conditions to identify optimal drilling locations and assess water resource potential. This enables us to provide accurate insights and recommendations for efficient water well development.

Our well design and construction services are customized to meet project needs. This ensures the delivery of high-quality and reliable water wells with optimal performance and longevity.

In addition, we offer comprehensive hydrogeological services and consultations. Our hydrogeologists provide assessments and expert guidance on groundwater systems, water resource sustainability, and effective water management strategies.

*At **SUMER Jordan**, we strive for excellence in every project. With our experience, and customer-centric approach, we aim to exceed expectations and build long-term partnerships. Contact us today for your specific water well drilling needs.*

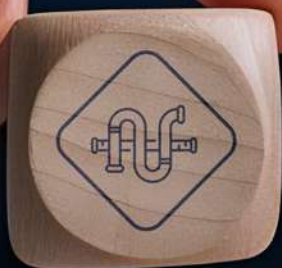


BENEATH THE SURFACE LIES OUR **EXPERTISE**



◆◆ Our Services

Beneath the surface lies our expertise



Water well drilling consultations



Where art meets expertise in groundwater drilling. Passionate geologists and engineers create efficient, beautiful wells for reliable, clean water. Turn your dreams into reality with us.

Tendering & Contracting



Water well drilling tendering services for successful projects. Optimize resource allocation with our efficient procurement solutions



BENEATH THE SURFACE LIES OUR **EXPERTISE**

Geological & Hydrogeological Services & Consultations



SUMER Achieve sustainable water solutions with our hydrogeological services and consultations. Benefit from expert assessments and guidance in groundwater systems and resource management. Maximize water efficiency and conservation.

Drilling Solar Energy Piles



Specialized drilling equipment for solar energy projects. Efficiently drill precise and sturdy foundations for solar panels. Trust SUMER Company for sustainable and reliable solar energy drilling solutions.



BENEATH THE SURFACE LIES OUR EXPERTISE

Associated Services



Comprehensive services under one roof. Sumer's strategic partnerships provide expertise in mining and related studies, meeting diverse client needs.

Accelerated Counseling



*Quick and affordable water well consultation services at **SUMER**. Expert guidance on well design, drilling techniques, and maintenance. Contact us for tailored support and competitive fees.*



BENEATH THE SURFACE LIES OUR **EXPERTISE**



◆◆ **Projects & Professional Engagements**

SUMER's Latest Projects



SUMER has been involved in numerous projects over the years, working closely with clients to deliver innovative solutions that meet their needs. From water wells consultations to implementing mining projects, our team has the expertise and experience to deliver high-quality results.

Well Study & Evaluation For Existing Water Well



- **Project Name:** Well study and evaluation for existing water well
- **Project Owner:** Deep Element Co.
- **Drilling Contractor:** Al-khdair Co.
- **Project Consultant:** SUMER.
- **Location:** Al-Azraq
- **Scope of Work:** Site Visit for Drilled Water Wells



BENEATH THE SURFACE LIES OUR **EXPERTISE**

Groundwater Resource Assessment of The Disi Aquifer in Southern & Central Jordan



- **Project Name:** Groundwater Resource Assessment of the Disi Aquifer in Southern and Central Jordan.
- **Project Owner:** The Ministry of Water and Irrigation of Jordan (MWI), supported by the French Agency for Development (AFD) and the French Geological Survey (BRGM).
- **Project Contractor:** JEHAD Deep Wells Logging and Development, Supported by, French Geological Survey (BRGM). Participated, Water Authority of Jordan (WAJ).
- **Project Consultant:** Business Network Company for Geological Consultations (BNCo).
- **Location:** Southern and Central Jordan, Disi Aquifer, Dubaydib Wellfield Area.
- **Scope of Work:** Groundwater Resource Assessment of the Disi Aquifer in Southern and Central Jordan was carried out for water producing wells and piezometer wells.



Pile Drilling & Pile Installation (Belectric Gulf)



- **Project name:** Drilling, Concreting & Pile Installation - South Amman PV plant
- **Project owner:** Belectric Gulf.
- **Drilling Contractor:** SUMER
- **Location:** Jordan- South Amman
- **Scope of work:**
 - **1.1 Surveying works**
 - Using qualified Surveyor and with accepted tolerances using calibrated surveying instrument, location shall be marked after receiving AutoCAD drawings shows the final Pile location, and consequently.
 - **1.2 Drilling works**
 - Upon Belectric confirmation for the surveying points, **SUMER** shall proceed with the piling works using the Rope. SUMER will drill holes with diameter of 25 cm and depth 1.3 meter, and required to build and install concrete steel pile at the project site. The total quantities of works procured will be defined during the construction by the Contractor.



Geophysical Survey for Drilling Water Well in NPC



- **Project name:** Application of Electrical Resistivity Tomography (ERT) for GROUNDWATER PROSPECTING
- **Project owner:** National Poultry Co.
- **Drilling contractor:** under processing
- **Location:** Jordan- Al-karak
- **Scope of work:** At **SUMER**, we conduct an Electrical Resistivity Tomography (ERT) survey to accurately identify the water aquifer and determine the expected depth. Based on the findings of the survey, we can design the optimal well construction plan to ensure efficient and effective water extraction.



BENEATH THE SURFACE LIES OUR **EXPERTISE**

Geophysical survey for Deep Well Drilling in Pepsi (JICE) Co



- **Project name:** Exploring & drilling one deep well
- **Project owner:** JICE
- **Drilling contractor:** under processing
- **Location:** Jordan-Madab
- **Scope of work:** Performing a geophysical surveys “ERT”, which allow us to determine the best location for a well. Using state-of-the-art technology, our team conducts detailed surveys to identify the most suitable location based on factors such as groundwater availability and quality. Once the location has been identified, our team works on designing the well, taking into account the specific needs of the client and the surrounding environment. We then prepare tender papers and evaluate contractors to ensure that only the best qualified and most reliable contractors are selected to carry out the drilling operations.





Wadi Araba project: Supervision of drilling different productive water wells



- **Project name:** Drilling productive wells in different area in Wadi Arab
- **Project owner:** Wadi Arab Development Co.
- **Drilling Contractor:** Marwan A. Alkurdi & Partners Co.
- **Location:** Wadi Arab
- **Scope of work:** **SUMER** was entrusted with a major project to supervise the drilling of wells in Wadi Araba, which involved drilling eight wells in different areas. Our company hand in hand with the main consulting contractor “Madi & Partners Consulting Engineer” played a crucial role in overseeing the entire drilling process, including the installation of casing pipes and screens to protect the aquifer layers. Our team worked tirelessly to ensure that all technical measures were adhered to and that the well was completed according to the FIDIC red book 1999 contract. As part of our commitment to delivering high-quality results, we also supervised the pumping test to determine the capacity of the water aquifer. This was crucial in ensuring that the wells were producing enough water to meet the needs of the agricultural sector. Our team worked closely with the contractor to ensure that the test was carried out in a safe and efficient manner, and that the results were accurate. Overall, the project was a success, and we are proud to have played a role in bringing clean, safe water to the people of Wadi Araba. At **SUMER**, we are committed to delivering excellence in every project we undertake, and we will continue to work closely with our clients to ensure their needs are met and exceeded.



BENEATH THE SURFACE LIES OUR **EXPERTISE**

Our Clients



BENEATH THE SURFACE LIES OUR EXPERTISE



 *Al-Sena'a Street, Building: 35A, Office # 124*
 *P.O.Box:110078 Zip Code 11110, Al-Beyader,
Amman-Jordan*
 *Tel.: + 962 7 77 18 11 44, + 962 7 98 40 69 89*

 *mohammed@sumerjordanco.com*
firmas@sumerjordanco.com
 *www.sumerjordanco.com*
 *sumerjordan*
 *sumer4consultation*