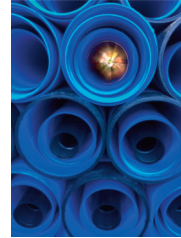


Construction
Dewatering

Well
Materials

Borehole
Testing & Services



Est. 1982

Stuart Wells Limited

www.stuartwells.co.uk

Construction Dewatering

What we do:

With over 40 years experience we offer a unique service and in-house ability to provide all aspects of dewatering operations, with design, installation, equipment and management of cost effective groundwater control systems to the UK Civil Engineering Industry.



Pressure Relief Wells

Pressure Relief Wells can be installed to offer a preferential groundwater pathway and reduce porewater pressure beneath the base of an excavation or structure.

Wellpointing

Effective method of dewatering shallow excavations. A vacuum system pumped using silenced diesel or 240V/415V piston dewatering pumps.



Deep Wells & Ejectors

Installation of bored wells drilled using cable percussive and or rotary drilling techniques with submersible borehole pumps or ejectors installed within individual wells.



Well Materials

What we do:

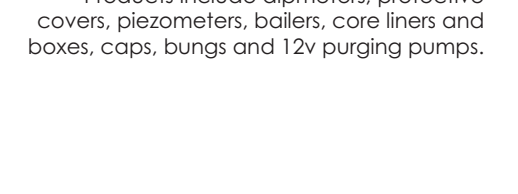
We offer an extensive range of materials and products used in borehole and well installations to the Site Investigation and Drilling Industry with products available for next day delivery.

Products range from well screen and casings, filter materials, bentonite, grout, geotechnical products.



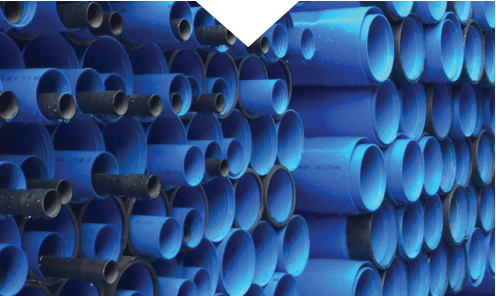
Geotechnical Materials

Products include dipmeters, protective covers, piezometers, bailers, core liners and boxes, caps, bungs and 12v purging pumps.



Well Liner

Well screen and casing available in uPVC, HDPE and Stainless Steel. Range from 19mm to 225mm Ø.



Filter Sand / Bentonite / Grout

Extensive range of filter materials in natural silica media. Bagged bentonite and grout products.



Borehole Testing & Services

What we do:

We offer an extensive range of groundwater investigation and borehole testing services

Packer Testing

We have the equipment, resources and experience to undertake a variety of on-site Packer Testing Systems in accordance to BS EN ISO 22282-3:2012

- Single Packer Hydraulic Conductivity Testing
- Pump-Out - Packer Testing
- Double Packer Testing



Monitoring, Sampling & Decommissioning

- Groundwater Level Monitoring – Manual or remote monitoring with telemetry datalogger system updating every 2 hours
- Groundwater Quality – Sampling & Analysis. Continuous monitoring of water quality field measurements
- Borehole Decommissioning - In accordance with the Environmental Guidelines.
- Well Condition Survey

Pumping Tests BS ISO 14686:2003 & Permeability Testing

Pumping Tests in accordance with BS ISO 14686:2003 with in-house equipment, resources and capability to implement testing of all scales; spatial, flow rate and test period. In-situ Permeability Testing with undertaking and interpretation of Rising, Falling, Constant Head Tests & Slug Tests (BS EN ISO 22282 2012)



Geophysical Borehole Logging

- Ambient & Pumped Condition Logging
- CCTV/OPTV (Optical Televiewer)
- Borehole Verticality & Calliper Logging
- Impeller Flowmeter Logging
- Temperature and Conductivity Logging
- Resistivity Logging & Natural Gamma



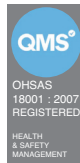
Stuart Wells Limited

To discuss any requirements, please contact us on:
General Enquiries: 01953 454540
enquiries@stuartwells.co.uk

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