Hydrogeology of Wales: References

From Earthwise
Jump to navigation Jump to search

This page is part of a category of pages that provides an updated review of the occurrence of groundwater throughout Wales.

Author(s): N S Robins and J Davies, British Geological Survey
Contributor(s): D A Jones, Natural Resources Wales and G Farr, British Geological Survey

PUBLISHED


BGS, 1986. Hydrogeological map of South Wales, Scale 1: 125 000. (Keyworth, Nottingham: British Geological Survey.)

BGS, 1989. Hydrogeological map of Clwyd and the Cheshire Basin, Scale 1: 100 000. (Keyworth, Nottingham: British Geological Survey.)


**Jones, F. 1992.** *The Holy Wells of Wales.* (Cardiff: University of Wales Press.)


Thomas, L P. 1974. The Westphalian (Coal Measures) in South Wales. IN: T R Owen (Editor)


**UNPUBLISHED**


Rivers Authority, Aspinwall & Co., Shrewsbury.


**Howard Humphreys, 1984.** The Olwen borehole, Lampeter. Howard Humphreys & Partners, London.


Wilson, D; Davies, J R; Fletcher, C J N; and Smith, M. 1990. Geology of the South Wales Coalfield, Part VI, the country around Bridgend. Memoir of the British Geological Survey, Sheets 261 and 262.


**Hydrogeology of Wales - contents**

- Summary
- Acknowledgements
- Introduction
  - Geology and Groundwater
    - Topography, climate, land use and natural resources
  - Groundwater regulation
- Issues
- Precambrian and Cambrian
  - Groundwater occurrence in the Precambrian and Monian Supergroup
  - Groundwater occurrence in the Cambrian
- Ordovician and Silurian
  - Groundwater occurrences
  - Groundwater studies
  - Groundwater chemistry
- The Old Red Sandstone
  - Groundwater occurrences
  - Groundwater chemistry
- Carboniferous
  - Carboniferous Limestone
Marros Group

Modelling the South Wales Coalfield

Coal Measures facies

Groundwater quality in the South Wales Coalfield

Permo-Triassic and Jurassic

Vale of Clwyd

Cheshire Basin, Dee catchment

South Wales

Quaternary aquifers

Groundwater occurrences

Afon Teifi

Upper Lugg catchment

Afon Cynffig coastal plain

Whiteford Sands

Newborough Warren

Management and regulation of groundwater

Groundwater abstraction

Need for management

Groundwater pollution

Management tools and future issues

References
