

DAFTAR PUSTAKA

- Asian Development Bank. (2016). *Indonesia Country Water Assessment*. Philippines: Asian Development Bank
- Badan Pusat Statistik. (2020). *Kecamatan Bayat dalam Angka 2020*. Bayat: BPS Kabupaten Klaten
- Badan Pusat Statistik Kabupaten Klaten. (2021). *Kabupaten Klaten Dalam Angka 2021*. Klaten: BPS Kabupaten Klaten
- Bosch, A. P., Sanchez, J. P. R., Vallejos, A., Andreu, J. M., Ceron, J. C., Sanchez, L. M., & Sola, F. (2018). Impacts of agricultural irrigation on groundwater salinity. *Environmental Earth Sciences*, 77(197), 1-14
- Bothe, A.Ch.D. (1929). Jiwo Hills and the Southern Range, Excursion guide. *4th Pacific Science Congress*, 14
- Carrad, N., Foster, T., & Willets, J. (2019). Groundwater as a Source of Drinking Water in Southeast Asia and the Pacific: A Multi-Country Review of Current Reliance and Resource Concerns. *Water*, 11 (1605),1-20.
- Darwis. (2018). *Pengelolaan Air Tanah*. Yogyakarta: Pena Indis
- Fetter, C. W., Boving, T. B., & Kremer, D. (2018). *Contaminant Hydrogeology Third Edition*. USA: Waveland Press.
- Hem, J. D. (1970). *Study and Interpretation of the Chemical Characteristics of Natural Water*, Wahington: US Govt. Printing Office
- Hendrayana, H. (2002). *Intrusi Air Asin ke Dalam Akuifer di Daratan*. Yogyakarta: Geological Engineering Dept, Faculty of Engineering, Gadjah Mada University
- Hutabarat, V., Arman, Y., & Ihwan, A. (2016). Identifikasi Intrusi Air Laut Menggunakan Metode Geolistrik Resistivitas 2D Konfigurasi Wenner-Schlumberger di Pantai Tanjung Gondol Kabupaten Bengkulu. *Prisma Fisika*. 4(1),11-15.
- Igroufa, S., Hashim, R., & Taib, S. (2010). Mapping of Saltwater Intrusion by Geoelectrical Imaging in Carey Island. *5th International Symposium on Hydrocarbons & Chemistry*.

- Kearey, P., Brooks, M., & Hill, I. (2002). *An Introduction to Geophysical Exploration*. USA: Blackwell Science Ltd
- Kodoatie, R. J., (1996). *Pengantar Hidrogeologi*. Yogyakarta: Penerbit Andi Offset
- Kusumayudha, S. B. (2004). *Mengenal Hidrogeologi Karst*. Yogyakarta: Pusat Studi Karst Lembaga Penelitian dan Pengabdian Kepada Masyarakat
- Kusumayudha, S. B., & Sutedjo, B. (2008). *Proses – Proses Hidrogeologi*. Yogyakarta: Wimaya Press UPN Veteran Yogyakarta
- Lowrie, W. (2007). *Fundamentals of Geophysics Second Edition*. New York: Cambridge University Press
- Mathes, G. (1982). *The Properties of Groundwater*. New York: John Willey and Son
- Maupin, M. A., Kenny, J. F., Hutson, S. S., Lovelace, J. K., Barber, N. L., & Linsey, K. S. (2014). *Estimated use of water in the United States in 2010*: U.S. Geological Survey Circular 1405: 56.
- Mazor, E., (2004). *Chemical and Isotropic Groundwater Hydrology*. New York: Marcel Dekker Inc
- Montgomery, C. W. (2011). *Environmental Geology Ninth Edition*. New York: McGraw-Hill
- Oki, T., & Kanae, S. (2006). Global hydrological cycles and world water resources. *Science*, 313 (5790), 1068-1072
- PAHIAA-Jakarta Panitia Ad Hoc Intrusi Air Asin Jakarta. (1986). *Klasifikasi Keasinan Perairan Jakarta*. Jakarta
- Prastistho, B., Pratiknyo, P., Prasetyadi, A. R. C., Massora, M. R., Munandar, Y. K. (2018). *Hubungan Struktur Geologi dan Sistem Air Tanah*. Yogyakarta: LPPM UPN Yogyakarta Press
- Purnama, S. (2010). *Hidrologi Air Tanah*. Yogyakarta: Kanisius
- Putra, D. P. E., Halim, D., Widagdo, S. S. & Atmaja, R. R. S. (2020). Degradation of Groundwater Quality Due to The Occurance of Salty-Tasted Water In Bayat District, Klaten, Central Java, Indonesia. *Journal of Degraded And Mining Lands Management*, 8 (1), 2525-2536.

- Putranto, T. T., Hidayat, W. K., & Wijaya, K. (2017). Hydrochemical assessment of unconfined aquifer system in Bayat Melange Complex, Klaten, Indonesia. *International Journal of GEOMATE*, 13(39), 17-24.
- Rahardjo, W. (2004). Geologi Daerah Perbukitan Jiwo, Bayat, Klaten. Yogyakarta: Universitas Gadjah Mada.
- Reynolds, J. M. (1997). *An Introduction to Applied and Environmental Geophysics*. New York: John Wiley & Sons, Inc
- Sampurno, J. (2016). Aplikasi Metode Elektromagnetik Untuk Identifikasi Intrusi Air Laut di Pantai Kura-Kura, Tanjung Gundul, Bengkulu. *Prosiding SNIPS, 21-22 Juli 2016*. Bandung: Institut Teknologi Bandung
- Sania, H. G. H. (2017). Kajian Air Tanah Payau dan Pengolahannya Sebagai Air Baku Air Minum di Desa Paseban dan Sekitarnya, Kecamatan Bayat, Kabupaten Klaten, Provinsi Jawa Tengah. *Skripsi: Program Studi Teknik Lingkungan, Fakultas Teknologi Mineral, Universitas Pembangunan Nasional Veteran*
- Santosa, L.W. (2006). Hydromorphology of the Unconfined Groundwater in the South of Klaten District (Data before Earthquake Mei 27th 2006). *Forum Geografi*, 20, 142 – 159.
- Scanlon, B. R., Healy, R. W., Cook P. G., (2002). Choosing Appropriate techniques for Quantifying Groundwater Recharge. *Hydrogeology Journal*. 10, 18-39
- Sharma, V. P. (1997). *Environmental an Engineering Geophysics*. London: Cambridge University Press.
- Singh, V. P. (1992). *Elementary Hydrology*. New Delhi: Prantice Hall of India
- Stanton, J. S., & Dennehy, K. F. (2017). *Brackish Groundwater and Its Potential to Augment Freshwater Supplies*, United States: U. S. Geological Survey.
- Stefanakis, A. I., Zouzias, D. & Marsellos, A. (2015). Groundwater Pollution: Human and Natural Sources Risk. *Environmental Science and Engineering*, 4, 82-102.

- Suharjo, Anna, A. N., Kaeksi, R. W., & Priyana, Y. (2008). Potensi Air Tanah Pasca Gempa Tektonik di Lereng Merapi Daerah Klaten Jawa Tengah. *Forum Geografi*. 22 (2),186-198.
- Sumarso. (1974) *Contribution to the Stratigraphy of The Jiwo Hills and Their Southern Surroundings Central Java*, Jakarta: Lembaga Minyak dan Gas Bumi.
- Surono. (2009). Litostratigrafi Pegunungan Selatan Bagian Timur Daerah Istimewa Yogyakarta dan Jawa Tengah. *Jurnal Sumber Daya Geologi*. 19 (3),209-221.
- Surono, Toha, B., & Sudarno, I. (1992). *Geological Map of The Surakarta Giritontro Quadrangles, Java Scale 1:100.000*. Bandung :Geological Research and Development Center of Indonesia.
- Sutarto, Soesilo, J., Triwibowo, B., Hamdalah, H. (2020). *Atlas Batuan Pegunungan Jiwo Bayat, Kabupaten Klaten Jawa Tengah*, Yogyakarta: Lembaga Penelitian dan Pengabdian kepada Masyarakat Universitas Pembangunan Nasional Veteran Yogyakarta.
- Tatas, A. M., Mahendra, S. K., Aziz, A., Widodo. (2014). Identifikasi Awal Model Akuifer pada Mata Air Umbulan dengan Menggunakan Geolistrik Konfigurasi Schlumberger. *Jurnal APLIKASI: Media Informasi & Komunikasi Aplikasi Teknik Sipil Terkini*, 12 (1), 35-42
- Telford, M. W., Gerald, L. P., & Keys, D. (1990). *Applied Geophysics*. USA: Cambridge University Press
- Todd, D. K. (1980). *Groundwater Hydrology*. New York: John Wiley and Sons Inc
- Todd, D. K., & Mays, L. W. (2005). *Groundwater Hydrology Third Edition*. United States of America: John Wiley & Sons Inc
- Triatmodjo, B. (2010). *Hidrologi Terapan*. Yogyakarta: Beta Offset
- Toha, B., Resiwati, P., Srijono, Rahardjo, W., & Pramumidjojo, S. (1994). Geologi Daerah Pegunungan Selatan: Suatu Kontribusi. *Prosiding Geologi dan Geoteknik Pulau Jawa*. Jurusan Teknik Geologi FT UGM, 19-28

- Van Bemmelen, R.W. (1949). *The Geology of Indonesia General Geology of Indonesia and adjacent Archipelagoes 2nd ed.* Netherlands: The Hague.
- Weert, F. V., Gun, J. V. D., Reckman, J. (2009). *Global Overview of Saline Groundwater Occurrence and Genesis*, Utrecht: International Groundwater Resources Assessment Centre
- Widagdo, S. S. (2016). *The Correlation of Groundwater Geochemistry Anomaly and Geology in Melikan, Nengahan, and Tandep Villages, Bayat Subdistrict, Klaten Regency, Central Java*. Bachelor Thesis. Department of Geological Engineering, Faculty of Engineering, Universitas Gadjah Mada. Yogyakarta