

DAFTAR PUSTAKA

- Alvando, Pascalia Vinca, 2017. *PRELIMINARY STUDY* PROPERTI AKUIFER TERHADAP SIMULASI NUMERIK PENURUNAN MUKA AIR TANAH DENGAN METODE BEDA HINGGA AKIBAT PEMASANGAN *INCLINED DRAIN HOLE* PADA *LOW WALL* PIT E BMO 2 PT. BC. Cikarang.
- Anderson, Mary P., William W. W., 1992. *APPLIED GROUNDWATER MODELING*. ACADEMIC PRESS, INC., United States of America.
- Aryanto, Heru. 2014. PEMODELAN PERIODIK DAN STOKASTIK CURAH HUJAN HARIAN DI BEBERAPA STASIUN KABUPATEN LAMPUNG TENGAH. Fakultas Teknik, Universitas Lampung.
- Chern, I-Liang, 2009. *FINITE DIFFERENCE METHODS FOR SOLVING DIFFERENTIAL EQUATIONS*. Department of Mathematics National Taiwan University, Taiwan.
- Domenico, P.A. and F.W. Schwartz, 1990. *Physical and Chemical Hydrogeology*, John Wiley & Sons, New York, 824 p. <https://www.scribd.com/doc/64925951/Physical-and-Chemical-Hydro-Geology>.
- Duffield, Glen M., 2016. Representative Value of Hydraulic Properties. HydroSOLVE Inc.
- Elsherbeni, Atef Z., Veysel Denir, 2009. *The Finite-Difference Time-Domain Method for Electromagnetics with MATLAB Simulations*. SciTech Publishing, Inc, USA.
- Fernández-Álvarez, J. P., Álvarez-Álvarez, L., & Díaz-Noriega, R. (2016). Groundwater Numerical Simulation in an Open Pit Mine in a Limestone Formation Using. *Mine Water and the Environment*, 35(2), 145-155. <https://doi.org/10.1007/s10230-015-0334-8>

- Fetter, C.W., 2001. Applied Hydrogeology 4th edition, Upper Saddle River, N.J., Prentice-Hall.
- Gafoer, S., Amin, T.C., dan Pardede, R., 1994, *Geologi Lembar Baturaja, Sumatera, Sekala 1 : 250.000*. Pusat Penelitian dan Pengembangan Geologi, Bandung, 116 h.
- Heath, R.C., 1983, Basic ground-water hydrology: U.S. Geological Survey WaterSupply Paper 2220, 84 p.
https://pubs.er.usgs.gov/djvu/WSP/wsp_2220.pdf.
- Irawan, Dasapta Erwin., & Deny Juanda Puradimaja, 2015. HIDROGEOLOGI UMUM. Ombak, Yogyakarta.
- Kruseman, G.P. and N.A. de Ridder, 1994. Analysis and Evaluation of Pumping Test Data (2nd ed.), Publication 47, Intern. Inst. for Land Reclamation and Improvement, Wageningen, The Netherlands, 370p.
<https://pubs.er.usgs.gov/publication/wsp1839D>.
- Morris, D.A. and Johnson, A.I. 1967. Summary of Hydrologic and Physical Properties of Rock and Soil Materials, as Analyzed by the Hydrologic Laboratory of the U.S. Geological Survey, 1948-1960. USGS Water Supply Paper: 1839-D. <https://pubs.er.usgs.gov/publication/wsp1839D>.
- Paath, Jefry Rory, Budijanto Widjaja, 2017. ANALISIS PARAMETER HIDROGEOLOGI DENGAN BEBERAPA METODE KONVENSIONAL DI AKUIFER TERKEKANG. Seminar Nasional ke-2 : Sains, Rekayasa & Teknologi UPH-2017, Tangerang.
- Panday, Sorab, Christian D Langevin, Richard G. Niswonger, Motomu Ibaraki, and Joseph D. Hughes, 2013. VISUAL MODFLOW–USG Version 1: An Unstructured Grid Version of VISUAL MODFLOW for Simulating Groundwater Flow and Tightly Coupled Processes Using a Control Volume

Finite-Difference Formulation. U.S. Geological Survey, Reston, Virginia, US.

Panguriseng, Darwis. 2012. ANALISIS DAN PEMODELAN FORMASI PIPA RESAPAN UNTUK KONSERVASI AIRTANAH PADA LAHAN PERTANIAN IRIGASI AIR TANAH DI KABUPATEN TAKALAR. Jurnal Teknik Sipil 2012 vol. 3. Universitas 45 Makassar.

Pratama, Rivian N. A., 2015. SIMULASI NUMERIK NERACA AIR DI SUB CEKUNGAN AIRTANAH CIDARU-CICURUG, KABUPATEN SUKABUMI, JAWA BARAT. ITB, Bandung.

Prayitno, Eko, Yonik Meilawati Yustiani, Ds., Sri Wahyuni, DS. 2013. STUDI KINERJA PROTOTIP AQUIFER STORAGE AND RECOVERY (ASR) DALAM RANGKA KONSERVASI AIR TANAH DALAM DI KELURAHAN UTAMA-CIMAHI SELATAN. Skripsi(S1) thesis, Fakultas Teknik Unpas

Putri, Yuliantini Eka, 2014. ANALISA PENYALIRAN AIR TAMBANG BATU KAPUR PT. SEMEN BATURAJA (PERSERO) DI PABRIK BATURAJA. Jurnal Desiminasi Teknologi, Vol. 2, No. 1, Januari 2014, Universitas Baturaja.

Riswan, Dimas Aditya, 2012. Analisis Kebutuhan Pompa pada Sistem Penyaliran Tambang Terbuka dengan Persamaan Material Balance. Jurnal Fisika FLUX, Vol. 9, No.1 februari 2012, UNLAM, Hal. 66-75.

Runtu, Kezia Gloria Apriliana, Sunjoto, Heru Hendrayana. Kajian *Radius of Influence* (RoI) pada Sumur Pemompaan Airtanah di Yogyakarta dan sekitarnya. Universitas Gadjah Mada, Yogyakarta.

Sibarani, Sari Uly, Mukiat, M Akib Abro, 2013. ANALISA TEKNIS MINE PENYALIRAN TERHADAP RENCANA TIGA TAHUN PENAMBANGAN HINGGA TAHUN 2016 DI PIT BLOK BARAT PT.

MUARA ALAM SEJAHTERA KABUPATEN LAHAT. Universitas Sriwijaya, Palembang.

Spitz, Karlheinz, Joanna Moreno, 1996. A PRACTICAL GUIDE TO GROUNDWATER AND SOLUTE TRANSPORT MODELING. A Wiley-Interscience Publication JOHN WILEY & SONS, INC. United States of America.

Surinaidu, L., Rao, V. G., & Ramesh, G. (2013). Assessment of groundwater inflows into Kuteshwar Limestone Mines through flow modeling study, Madhya Pradesh, India. *Arabian Journal of Geosciences*, 6(4), 1153-1161
<https://doi.org/10.1007/s12517-011-0421-5>

Theis, C.V., 1935. The relation between the lowering of the piezometric surface and the rate and duration of discharge of a well using groundwater storage, Am. Geophys. Union Trans., vol. 16, pp. 519-524.
<https://water.usgs.gov/ogw/pubs/Theis-1935.pdf>.

TirTomiHardjo, H., T. SeTiawan. 2011. Simulasi Aliran Air Tanah Cekungan Air Tanah Denpasar-Tabanan, Provinsi Bali. *Jurnal Geologi Indonesia*, Vol. 6 No. 3 September 2011 . hal 145-163.

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