

REFERENCES

- Anawachapong, D., 1980, Hydrogeology of Amphoe San Kamphaeng, Changwat Chiang Mai, Master Degree Thesis, Chiang Mai University, 211 p.
- Anderson, M.P., and Woessner W.W., 1992, Applied Groundwater Modelling, Academic Press Limited: London, 381 p.
- Beshir, J.A., and Woessner, W.W., 1992, Applied Groundwater Modeling: Simulation of Flow and Advective Transport, Academic Press, Inc.
- Beshir, J.A., 1993, Gravity and Aeromagnetic Data Interpolation of Chiang Mai Basin Northern Thailand, Master Degree Thesis, Chiang Mai University, 182 p.
- Chaimanee, N., 1997, Some Characteristics of Quaternary Sediments in the Chiang Mai basin, Thai-German Technical Cooperation Project, Environmental Geology for Regional Planning, Technical Report No. 19, Bangkok, 6 p.
- Charbeneau, R.J., 2000, Groundwater Hydraulics and Pollutant Transport, Printice Hall, New York, 593 p.
- Department of Mineral Resources, 1975, Hydrogeological Map of Thailand, Scale 1:500,000.
- Department of Mineral Resources, 1998, Contributions to the Hydrogeology of the Chiang Mai-Lamphun Basin, Thai-German Technical Cooperation Project, Environmental Geology for Regional Planning, Technical Report No. 20, Bangkok, 77 p.
- Department of Mineral Resources, 2000, Groundwater Map Manual Book, Changwat Chiang Mai, GMT Co. Ltd., : Bangkok, 267 p.
- Department of Mineral Resources, 2000, Groundwater Map Manual Book, Changwat Lamphun, GMT Co. Ltd., : Bangkok, 51 p.
- Department of Mineral Resources, 2001, Thai-German Technical Cooperation Project, Environmental Geology for Regional Planning [shapefile format for ArcView GIS (Version 3.1)], Bangkok, Thailand.
- Downing, R.A., and Wilkinson, W.B., 1991, Applied Groundwater Hydrology, Oxford Science Publication: New York, 340 p.
- Fetter, C.W., 1994, Applied Hydrogeology, Macmillan, New York, 691 p.

- Fowler, L.C., 1949, Hydrology Handbook, American Society of Civil Engineers: New York, p. 2-3.
- Hamill, L., and Bell, F.G., 1986, Groundwater Resource Development, Butterworths: London, 344 p.
- Healy, R.W., and Cook, P.G., 2002, Using Groundwater Levels to Estimate Recharge, Hydrogeology Journal, DOI 10.1007/s 10040-001-01780-0 (online).
- International Christian University, 2003, Dynamics of the Biosphere, Internet: <http://ridge.icu.ac.jp/gen-ed/ecosystem-jpgs/water-cycle.jpg> (1 May 2003).
- Intrasuta, T., 1983, Groundwater Potential in Unconsolidated Sediments in Chiang Mai Basin, First Symposium on Geomorphology and Quaternary Geology of Thailand. p.179-195.
- Kruseman, G.P., and de Ridder, N.A., 1991, Analysis and Evaluation of Pumping Test Data, Second Edition, International Institute for Land Reclamation and Improvement, Wageningen: Neterlands.
- Learthusnee, S., Ramingwong, T., and Wattananikorn, K., 1982, Hydrogeochemistry of Groundwater in the Vicinity of the City of Chiang Mai, Thailand, Chiang Mai University, 37 p.
- Leewatchanakul, K., 2000, Hydrology, College of Engineering, School of Civil Engineering, Rangsit University, Rangsit University Press: Pathumtani.
- Magane, A., Tatong, T., Chatprasert, S., and Kunthacap. P., 1998, Hydrogeology of the Chiang Mai/Lamphun Basin, Technical Report no. 20, Department of Mineral Resources. 77 p.
- Office of Central Civil-registration, 1991-2001, Statistical Reports of Chiang Mai and Lamphun, Local Administration Department, Ministry of Interior.
- Otto, R., 2001, Estimating Groundwater Recharge Rates in the Southeastern Holstein Region, Northern Germany, Hydrogeology Journal, Vol.9, p. 498-511.
- Ramingwong, T., 1976, The Assessment of Groundwater Recharge Pattern of Chiang Mai Basin, Department of Geological Sciences, Chiang Mai University, Chiang Mai, Thailand, 14 p.
- Scanlon, B.R., Healy, R., and Cook, P.G., 2002, Choosing Appropriates for Quantifying Groundwater Recharge, Hydrogeology Journal, DOI 10.1007/s10040-001-0176-2 (online).
- Starpoint Software Inc., 2000, Computer software, Infinite Extent (30-days Trial Versions), United States, Internet:<http://www.pointstar.com/Aquifer/InfiniteExtent.asp> (23 April 2003).

- Suvagondha, F., 1979, Hydrogeology of Amphoe Muang, Lamphun, Master Degree Thesis, Chiang Mai University, 211 p.
- Suvagondha, F., and Jitapunkul, S., 1982, Groundwater Resources of Eastern Part of Chiang Mai Basin: Facies Analysis, Quality and Potentials, Department of Geological Sciences, Chiang Mai University, Chiang Mai, Thailand, p. 97-119.
- Tatong, T., 2000, Assessment of Available Groundwater Resources in the Chiang Mai Basin, Northern Thailand, Master Degree Thesis, University of Birmingham, United Kingdom, 123 p.
- Vachirasak Suraintarangoon, Director of Hydrology and Water Management Center for Upper Northern Region, Royal Irrigation Department, Ministry of Agriculture and Cooperatives (March 2003).
- Viessman, J.W., Knapp, J.W., Lewis, G.L., and Harbaugh, T.E., 1977, Introduction of Hydrology, New York: Thomas Y Crowell, 704 p.
- Walton, W.C., 1970, Groundwater Resource Evaluation, McGraw-Hill: New York, 664 p.
- Wattananikorn, K., Beshir, J.A., and Nochaiwong, A., 1995, Gravity Interpretation of Chiang Mai Basin, Northern Thailand: Concentrating on the Ban Sieo Area. *Journal of SE Asian Earth Sciences*, 12, p.53-64.
- Weight, W.P., and Sonderegger, J.L., 2000, Manual of Applied Field Hydrogeology, McGraw-Hill: New York, p.238-241.
- Winter, T.C., Harvey, J.W., Franke, O.L., and Alley, W. M., 1998, Ground Water and Surface Water A Single Resource, U.S. Geological Survey Circular 1139: Denver, Colorado.
- Wongpornchai, P., 1990, Hydrogeology of the Western Part of Chiang Mai Basin: Amphoe Mae Rim Amphoe Muang and Amphoe Hang Dong Changwat Chiang Mai, Master Degree Thesis, Chiang Mai University, 285 p.