

RESUME



*Mr. Jade Julawong
senior hydrogeologist*

Mr. Jade Julawong:

Hydrogeologist

Place and date of Birth: Roi – Et Province, Thailand
March 19, 1954.

Marital Status : Married

Nationality : Thai

Present Occupation : Managing Director; Water Resource Engineering Co., Ltd.,
Director, Water Well Drilling and Construction Division,
Siam Tone Co., Ltd.

EDUCATION

1976 : B.Sc.(Geology) ,Chiang Mai University

1983 : M.Sc.(Engineering Geology), University of Brussel, Belgium

1979 – 1990 : Participation in seminars, workshops and training courses in groundwater management.

2002 : Chalmers University of Technology, Sweden: Management of Groundwater Supply for Urban Areas 2002.

WORKING EXPERIENCE

1977 : Mining geologist, P& S Barite Mining Co., Ltd.; responsible for mineral prospecting in southern Thailand.

1978 : Engineering Geologist, Royal Irrigation Department, responsible for drilling and grouting at dam construction site.

1979 -1989 : Hydrogeologist, Groundwater Division, Department, of Mineral Resources (DMR), Ministry of Industry; responsible for groundwater investigation, evaluation of aquifer and well yields, groundwater studies in specific and regional areas in Thailand.
Chief of the study team; “ Groundwater balance study and Groundwater Modeling at Sukhothai Groundwater for Irrigation Project Northern Thailand, the study area covered high yield pumping well about 120-150 m³hr x 200 well.

- 1990 : Chief of Groundwater Potential Assessment Section of Hydrogeology Subdivision, Department of Mineral Resources.
- 1990 – 1991 : UNESCO Project, “The Industrial Environmental Management Programmer.”
- 1992 –2004 : Director, Water Well Drilling and Construction Division, Saim Tone Co., Ltd.; responsible for :
- Manufacturing drilling rig, coring and grouting machines.
 - Water well design, drilling and development (maximum diameter 14 x 600 m Depth), more than 300 wells have been completed.
 - Drilling and coring of soil and rock for DMR Coal Exploration Project at NAN – PHAE BASIN and NGAO - LAMPANG BASIN.
 - Soil investigation and improvement: Mae Klong River Bridge Project. The above activities are in Thailand, Laos, Kampuchea and Mozambique Dominican Republic.
 - DMR artificial Recharge Project, At Rama II Bangkok.
 - Water well, Central of Cambodia, 2001.
 - Water well design, drilling and development; The Imperial Angkor Palace Hotel Co.,Ltd., Cambodia, 2001.
 - W/W Ruspa, Bangladesh, 2001.
 - Water well design, drilling and water tank, Anglora, 2002.
 - Water well design, drilling and water tank, Sri Lanka, 2002.
 - Water well design, drilling, Pre-urban, Southern Cambodia, 2002.
 - Manpower supply, Madagasca, 2003.
 - Water well design, drilling dia. 10” x 250 m. x 4 well, Djibouti, 2003.
 - Maintenance well; pup & solar system, Mali, 2003.
 - Test well construction, Siam Reap, Combodia, 2003.
 - Sea water well construction, Maldives, 2003.
 - Supervise for water well construction, Myanmar, 2003.
 - Water well construction 4” x 74 well, Peri-Urban, Phnom Penh, 2003.
 - Rock salt coring & Observation well, Nakorn Ratchasima, Thailand, 2004.
- 1993 -2002 : Hydrogeological Supervision and Consultant to The Siam Tone Co.,Ltd. under the contract with JICA project on groundwater investigation – water well drilling and development – Hydrogeological mapping –

research and evaluation of groundwater potential and modeling as follow :

- JICA project, 1993, “Geotechnical Investigation of Land Subsidence in Bangkok and Vicinity”
- JICA project, 1994, “Water Well Drilling and Development in Vientian Province, Laos”
- JICA project, 1995, “Hydrogeological Study and test Hole Drilling and Development in Champasak Province, Laos”
- JICA project, 1996, “Japanese Team for Safeguarding Ankor Wat, Sicmrcap, Kampuchea.”
- JICA project, 1997, “Test Wells Drilling and Development for a Pilot Water Supply System, a part of the Groundwater study in Southern Cambodia.”
- JICA project, 1998, “Water Well Drilling and Development in Zimbabwe and Mozambique.”
- JICA project, 1998, “Water Well Drilling and Development in Bolivia.”
- JICA project, 1999, “Water Well Drilling and Development in Niger.”
- JICA project, 1999, “Water Well Drilling and Development in Bolivia.”
- JICA project, 1999, “Water Well Drilling and Development in East Timor.”
- JICA project, 1999, “Water Well Drilling and Development in Papua New Guinea.”
- JICA project, 2002, “Production Well Asenic Project..”

1995 – 2000 : Lectures, in Groundwater and Well Drilling Development

- For PWD; Provincial Water Work Department.
- For ARD: Acceleration Rural Department.
- For DMR; Department of Mineral Resource.
- For AIT; Faculty of Water Resource Engineering.
- For CU; Faculty of Water Resource Engineering.

- 2001 – 2006 : Project Manager;
- Department of Mineral Resources: Exploration and Evaluation of Mineral Resources Project, Plot No. 1/2001 “Mea Sot Area”.
 - Department of Groundwater Resources: Groundwater Potential Assesment by 3D Simulation in Songkhla Lagoon Catchment, contract 2003.
 - Department of Groundwater Resources: Resistivity Survey for Possible water well drilling location; North-East and East Part of Thailand contract 2005.
 - Department of Groundwater Resources: GIS&MIS Database for study of clay spreading and contaminated protection; Central Plain Basin of Thailand contract 2005.
 - Thai Pure Drinks Co., Ltd: Source Vulnerability Assessment; contract 2006.

PROFESSIONAL AFFILIATIONS

- Member of Executive Committee, Geological Society of Thailand.
- Member, Hydrogeologist Assembly, Thailand.