

WELL-FIELD DESIGN FOR AQUIFER NEAR BACHOK, KELANTAN

ISMAIL M. NOOR, Jabatan Geologi, Universiti Kebangsaan Malaysia

Twelve wells with a capacity of 350 m³/hour for each well were proposed at the modal area in Kampong Chap, near Bachok. The design criteria for the proposed wells were based on the simulated 'peak month' requirement, well interference and 'worst well' concept. Variation in specific capacity of the wells were taken into account and the 'worst well' drawdown in the area was found to be about 11.84 metres.
