

٥٣٠	تصنيف ديوى:
.Ahmed, Ahmed Zaki	المؤلف:
/ Gravity Waves In Different Physical Circumstances	العنوان:
Ahmed Zaki Ahmed ; supervised by Magdy Alexan .Georgi, Mukhtar Shenouda Faltas	بيان المسئولية:
.١٩٩٥	تاريخ النشر:
: p ١٣٢	الحجم:
.cm ٣٠	ابعاد الوعاء:
The Main Purpose Of The Present Thesis Is To Investigate The Effect Of Pores In Wave Makers On Surface Waves Generated In Their Presence In Different Physical Situation. The Fluid Considered Is Incompressible And Inviscid And The Pores Of The Wave Maker Are Such That Taylor's Assumption Concerning The Flow Across The Wave Maker Can Be Applied. The Thesis Consists Of Four Chapters In Chapter I : The Linearised Theory Of Surface Waves Of Small Amplitudes Is Then Presented Taking Surface Tension Into Consideration In Chapter II : By Taking The Formal Limit The Corresponding Results For A Fluid Of Infinite Depth Are Deduced In Chapter III : The Result Obtained Are Then Used In Dealing With The Scattering Of Harmonic Waves Incident Normally On The Wave Maker's Surfaces In Chapter IV : Is Concerned With Waves Generated In Continuously Slightly Stratified Fluid	ملخص:
.Physics	الموضوع:
.Gravity Waves	الموضوع:
،Faltas, Moukhtar Shenouda	مؤلف فرعي:
،Georgi, Magdy Alexan	مؤلف

فرعي: