

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار





بعض الوثائق الأصلية تالفة





بالرسالة صفحات
لم ترد بالأصل





**Ain Shams University
Faculty of Science
Chemistry Department**



**Use of Environmental Isotopes and Hydrochemistry
for Determination of Recharge Sources and Fossil
Water Contribution in the Groundwater Aquifers of
West Maghagha Area, Upper Egypt.**

A Thesis

**Submitted to Chemistry Department, Faculty of Science, Ain
Shams University in Partial Fulfillment of the Requirements
for the Master Degree of Science (M.Sc) in Chemistry**

By

Fatma Taha Mahmoud Sallam

B.Sc. in Chemistry, Faculty of Science Ain Shams University (2015).

Under Supervision of

Prof. Dr. Mohammed Fathy El-Shahat

**Prof. of Inorganic and Analytical Chemistry, Faculty of
Science, Ain Shams University.**

Prof. Dr. Mostafa A. Sadek

**Prof. of Isotope Hydrology, Nuclear radiological Regulatory
Authority.**

2020



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Present to

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For

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