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## GEOTHERMAL DEEP WELL DRILLING PRACTICES - AN INTRODUCTION

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### ABSTRACT

An introduction to Geothermal Deep Well Drilling. The formation and reservoir conditions that characterise geothermal systems (typically higher enthalpy) require the adoption of drilling practices that differ from those utilised in conventional oil, gas, and water well drilling operations. Temperature, Geology, and Geochemistry are the principal areas of difference.

This paper outlines typical geothermal drilling conditions, and the drilling practices that have been developed to optimise the drilling processes in these conditions.

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