

Radiological Monitoring of Borehole in Dei-Dei, Abuja, North Central Nigeria

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Description

Abstract Inhabitants in Dei-Dei area of Abuja consume groundwater that recharges from different lithologic units of subsurface structures due to inadequate public water supply. The water is consumed untreated and during drilling, it cuts across so many rock formations, to extents constitute radioactive elements which are to be evaluated. Vertical Electric Sounding and Shuttle Radar Topography mission was used to determine the structure of electric conductivity and map lineaments. Hydrogeologically motivated borehole with geophysical ...

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