

The decrease of well water before Nankai Earthquakes found out in historical documents and monuments

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There is a report that the water level of well where distributed within the area of Pacific coast from Kii peninsula to Shikoku was decreased before the Showa Nankai earthquake (1946, M8.0). The verification whether or not which is that the similar phenomenon was caused before the previous Nankai earthquakes is important about making the mechanism of the ground water abnormality before the Nankai earthquake occurrence clear. Therefore, we did hearing investigation and the collection of date style of the hometown history, the historical document, the monument in Wakayama Prefecture, Tokushima Prefecture, Kochi Prefecture where it was reported that water level of well was decreased. Some descriptions about the decrease of well water before the Ansei Nankai earthquake (1854, M8.4) were found out in some documents and monuments. As for the results, it will be reported.