

99129053001000

Apply for groundwater drilling (exploration) for geothermal utilisation

Heruntergeladen am 21.06.2025

<https://fimportal.de/xzufi-services/6004749/L100009>

Modul	Sachverhalt
Leistungsschlüssel	99129053001000
Leistungsbezeichnung I	Apply for groundwater drilling (exploration) for geothermal utilisation
Leistungsbezeichnung II	Apply for groundwater drilling (exploration) for geothermal utilisation
Typisierung	3 - Bundesaufsichtsverwaltung: Regelung
Quellredaktion	Sachsen
Freigabestatus Katalog	unbestimmter Freigabestatus
Freigabestatus Bibliothek	unbestimmter Freigabestatus
Begriffe im Kontext	
Leistungstyp	
Leistungsgruppierung	
Verrichtungskennung	
SDG-Informationsbereich	

Modul	Sachverhalt
Lagen Portalverbund	
Einheitlicher Ansprechpartner	
Fachlich freigegeben am	
Fachlich freigegeben durch	
Handlungsgrundlage	• § 8 i.V. m. § 9 Abs. 2 Wasserhaushaltsgesetz (WHG) - Erlaubnis zur Gewässerbenutzung • § 49 Wasserhaushaltsgesetz (WHG) – Erdaufschlüsse • § 41 Sächsisches Wassergesetz (SächsWG) – Erdaufschlüsse • § 8-17 Geologiedatengesetz (GeoldG) – geophysikalische Untersuchungen - Anzeige geologischer Untersuchungen und Übermittlung von geologischen Daten an die zuständige Behörde, anzeige- und übermittlungsverpflichtete Personen, Frist und Form für die Übermittlung (Link: https://www.gesetze-im-internet.de/geoldg/) • § 127 Bundesberggesetz (BBergG) - Bohrungen (Link: https://www.gesetze-im-internet.de/bbergg/)
Teaser	If you are planning to excavate the ground for geothermal utilisation, you must apply for a permit from the relevant water authority. In general, work that reaches into the groundwater must be reported to the authority in advance. Drilling and trenching work that does not reach the groundwater must also be notified. There are no exceptions with regard to depth, as even shallow boreholes can provide important geological findings on the one hand, but can also contain potential hazards on the other.
Volltext	If you are planning to excavate the ground for geothermal utilisation, you must apply for a permit from the relevant water authority. In general, work that reaches into the groundwater must be reported to the authority in advance. Drilling and trenching work that does not reach the groundwater must also be notified. There are no exceptions with regard to depth, as even shallow boreholes can provide important geological findings on the one hand, but can also contain potential hazards on the other.

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	Retain drilling samples You must take and store drilling samples and other observation material in accordance with certain specifications and offer them to the Saxon State Office for the Environment, Agriculture and Geology and the responsible lower water authority (at the municipal administration or district office) and present them on request.
Erforderliche Unterlagen	• detailed site plan with labelling of the number of probes, probe arrangement and spacing of the probes • test certificate from the probe manufacturer • further evidence and documents A detailed list of all required documents can be found in the online portal.
Voraussetzungen	if necessary, consideration of restrictions on drilling in nature conservation areas or through laid cables
Kosten	Procedural fee: none Please contact the Saxon Mining Authority or the lower water regulatory authorities to find out what fees they may charge.
Verfahrensablauf	Please use the online procedure ELBA.SAX (online application / forms) for your application for permission to drill a groundwater well (exploration) for geothermal utilisation. • Your application will be forwarded via the online portal to the responsible lower water authority and, on the basis of the Geological Data Act, to the State Office for the Environment, Agriculture and Geology (LfULG) and, if applicable, the Saxon Mining Authority (responsible, among other things, for boreholes that reach deeper than 100 m underground). This means that you only have to submit the application/notification once and not individually to the various authorities. • As a rule, you will receive the letters from the authorities electronically via the online portal ELBA.SAX to the e-mail address provided, in some cases also by post.

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	Note: If you commission well builders or a geological engineering firm, they will in most cases make the necessary notifications to the authorities for you.
Bearbeitungsdauer	
Frist	Commencement of work: after authorisation has been granted
weiterführende Informationen	
Hinweise	
Rechtsbehelf	Information on the appeal can be found in the notice.
Kurztext	
Ansprechpunkt	
Zuständige Stelle	
Formulare	
Ursprungsportal	