

# WELL CONSTRUCTION CHECK-LIST

1. BASIC WELL INFORMATION		Data availability (Y/N)	Static Data Input
1.1	BH-ID (Official/Local)	No	
1.2	Location/Country	No	
1.3	Drilling contracted by	No	
1.4	Longitude ° (degrees)	No	
	Latitude ° (degrees)	No	
1.5	Well head elevation [masl]	No	
1.6	Well depth [m]	No	
1.7	Drilling completion date	No	
1.8	Contractor	No	
1.9	Drilling method/Drilling fluid	No	
1.10	Drilling equipment	No	
2. WELL CONSTRUCTION		Data availability (Y/N)	Static Data Input
2.1	Drilling diameters	No	
2.2	Casing characteristics	No	
2.3	Annular space filling	No	
2.4	Lithology and hydrostratigraphy	No	
2.5	Static water level (SWL)	No	
2.6	Backfilling	No	
2.7	Concrete Apron (sanitary seal)	No	
2.8	Bottom plug	No	
2.9	BH Development type	No	
2.10	Equipment type	No	
2.11	Development duration (hours)	No	
2.12	Well development Monitoring	No	
2.13	Drillers yield (Expected production rate) [m <sup>3</sup> /hour]	No	
2.14	Pump position	No	
3. PUMPING TESTS		Data availability (Y/N)	Static Data Input
3.1	Equipment test (date)	No	
3.2	Equipment test specific draw-down [m/(m <sup>3</sup> /hour)]	No	
3.3	Step draw-down pumping test (date)	No	
3.4	Number of pumping test steps	No	
3.5	Duration of test steps [minutes]	No	
3.6	Step draw-down pumping rates/draw-down	No	
3.7	Step draw-down test interpretation (well equation)	No	
3.8	Constant rate pumping test (date)	No	
3.9	Duration of constant rate pumping test (hours)	No	
3.10	Discharge rate (m <sup>3</sup> /hour)	No	
3.11	Dynamic water level at the end of pumping test (m)	No	
3.12	Pumping interpretation (Transmissivity T [m <sup>2</sup> /s])	No	
3.13	Recovery test (date)	No	
3.14	Duration of recovery test [hours]	No	
3.15	Recovery test interpretation (Transmissivity T [m <sup>2</sup> /s])	No	

Data input column

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	Fill in using scroll-down menu
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