

DRILLING LOG — ONE WELL

WELL ID / REF	CLIENT NAME	SITE LOCATION (VILLAGE / ADDRESS)	GPS COORDINATES
PERMIT NO.	DRILLING COMPANY	DRILLER (LEAD) & CREW	SURVEY BY / DATE
START DATE	COMPLETION DATE	RIG MODEL	METHOD (MUD / DTH / COMBO)
TARGET DEPTH (M)	FINAL DEPTH (M)	BOREHOLE DIAMETER (MM)	CASING DIAMETER (MM)

DEPTH LOG

From (m)	To (m)	Formation / geology	Water strike?	Strike depth (m)	Drilling notes (penetration, flushing, problems)

Log every formation change as it happens, not from memory at the end of the day. Note each water strike the moment it is seen — strike depths drive screen placement.

COMPLETION, CASING & YIELD TEST

STATIC WATER LEVEL (M BELOW SURFACE)	MAIN WATER STRIKE(S) USED (M)	SCREENED INTERVAL(S) (M)	DEVELOPMENT METHOD & TIME
CASING TYPE / MATERIAL	CASING LENGTH SET (M)	SCREEN TYPE & SLOT SIZE	GRAVEL PACK (SIZE / INTERVAL)
SANITARY SEAL (MATERIAL / DEPTH)	PUMP INSTALLED (TYPE / MODEL)	PUMP SETTING DEPTH (M)	RISING MAIN / CABLE

YIELD (PUMPING) TEST

Test item	Result	Test item	Result
Test method (bailing / airlift / pump)		Test duration	
Measured yield (L/min or m ³ /h)		Drawdown at that yield (m)	
Water level after recovery (m)		Recovery time	
Recommended safe pumping rate		Water appearance / sand content	
EC / pH if measured		Lab sample taken? (bottle no.)	

Report the yield the test actually showed. A modest honest figure protects the pump, the aquifer and your name; an inflated one does the opposite.

NOTES

HANDOVER

Driller — name & signature <hr/>	Date <hr/>
Client — name & signature (log copy received) <hr/>	Date <hr/>

Give the client a copy of this log at handover and file the original with the permit and yield-test records. Free template from the Aurora Rigs Drilling Startup Academy — aurorarigs.com/learn/ · info@aurorarigs.com · WhatsApp +1 (208) 760-9817.