

BRIAN'S HOME INSPECTION

Comprehensive Well Performance Evaluation — Time-Synced Field Log

Job Information

Property address:		Client / owner:	
Test date:		Inspector:	
Well ID / tag no.:		Weather / conditions:	
Test start time:		Test end time:	

Reference Measurements & Test Setup

Measuring point (MP) description:		MP elevation / reference (if known):	
Static water level:	_____ ft below MP	Time static level measured:	
Pump / system condition before test:		Pressure tank setting / condition:	
Discharge location / method:		Flow measurement method:	
Pump intake depth (if known):	_____ ft below MP	Known well depth (if available):	_____ ft

Field entry instruction: Record the raw water-level reading in feet below the same MP at every interval. Calculate drawdown later: current water level – static water level. Record additional off-schedule readings for meaningful events or changes.

Pumping schedule: 0, 1, 2, 3, 5, 7, 10, 15, and 20 minutes; then every 15 minutes through 240 minutes (4 hours).

Pumping / Drawdown Observation Log

Elapsed Time	Clock Time	Water Level (ft below MP)	Flow (GPM)	Pressure (psi)	Amps (A)	Volume / Catch & Duration	Observations / Notes
0 min							
1 min							
2 min							
3 min							
5 min							
7 min							
10 min							
15 min							
20 min							
30 min							
45 min							
60 min							
75 min							
90 min							
105 min							
120 min							
135 min							
150 min							
165 min							
180 min							
195 min							
210 min							
225 min							
240 min							

Recovery schedule: 0, 1, 2, 5, 10, 15, and 20 minutes; then every 15 minutes during the selected recovery observation period.

Recovery Observation Log (after pumping stops)

Elapsed Recovery Time	Clock Time	Water Level (ft below MP)	Recovery / Comments	Observations / Notes
0 min				
1 min				
2 min				
5 min				
10 min				
15 min				
20 min				
30 min				
45 min				
60 min				
75 min				
90 min				
105 min				
120 min				

Field Summary

Test flow range observed:		Max/Min water level observed:	____ / ____ ft below MP
Maximum drawdown (calculated):	_____ ft	Max/Min pressure observed:	____ / ____ psi
Maximum amperage observed:	_____ A	Recovery status at end of observation:	

Important limitation: This field log documents conditions observed during this test only. Well performance testing does not establish potable water quality or guarantee long-term aquifer sustainability.

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Inspector Certification

I certify that the observations and measurements recorded on this field log were obtained by me, or under my direct supervision, at the property identified above during the stated test period. This log documents observed conditions only and is not a guarantee of future well yield, system performance, water quality, or aquifer sustainability.

Inspector signature:		Date signed:	
Printed name:	Brian Haguewood	Company:	Brian's Home Inspection