

Below are instructions for filling out an Idaho Well Driller's Report (238-7), per section. Use "N/A" where necessary and attach additional sheets if needed.

1. **Well Tag No.:** "D" Tag number of allocated stainless steel well tag to be affixed to the well casing.
Drilling Permit No.: Drilling permit number is autogenerated and assigned through the permitting process.
Water right or injection well #: Associated water right or injection well ID number associated with the well being constructed, modified, or decommissioned. This information is required through the permitting process.
2. **Well Owner:** Name and address of the well owner.
3. **Well Location:** List the: Legal description of the well to the nearest 40-acre parcel (QQ Section), including the Township, Range, and Section. Address of well location including street address (where applicable), City and County. Lot, block, and subdivision name (where applicable). GPS coordinates recorded in degrees and decimal minutes.
4. **Use:** Indicate the intended use of the well (Domestic, Irrigation, Municipal, etc.).
5. **Type of Work:** Indicate the type of work performed (New Construction, Monitoring, Modify, etc.). Note: decommissioning work requires additional documentation through a separate form (Form 238(4)-2).
6. **Drill Method:** Indicate what drilling method was used to construct the well. (mark all that apply).
7. **Annular Seal(s):** Indicate the type, depth intervals, quantity, and method of placement of all seals installed.
8. **Casing/Liner:** Indicate the diameter (nominal), depth intervals, thickness, material type, and installation method of all casings and liners that are installed. Indicate whether a drive shoe was used.
9. **Perforations:** If casing is perforated indicate how the perforations were created (mill knife, star perforator, drilled or saw cut holes) and depth intervals.
10. **Screens:** If a manufactured screen was used, indicate the depth intervals, slots size, nominal diameter, material type, and material thickness. Indicate the lengths of any headpipe and/or tailpipe installed. If a packer is installed, indicate that and describe the type.
11. **Filter Pack:** If installed, indicate the type of material used, depth intervals, quantity used, and method of installation.
12. **Water Level Information:** The first water encountered is the depth at which noticeable water is initially reached. This may be determined by discharge observations, pressure gage readings, e-logging, or any other method commonly used to identify the presence of water.
Static water level is the depth to the water level in a well under non pumping conditions.
Artesian conditions are present when a well is completed in a confined aquifer under pressure and the water level rises above the depth at which it was encountered.
Flowing artesian conditions exist when the artesian pressure in the well is significant enough to allow the well to flow freely at the surface without the aid of a pump. If these conditions exist, indicate the closed in pressure at the wellhead.
Describe the control device and/or access port and list any water quality test results or associated comments.
Describe the water quality noting any unusual or noteworthy observations.
Measure and record the water temperature.
For wells deeper than 500' or drilling in areas of known elevated temperatures, measure and record the bottom hole temperature.
13. **Well Development:** Fill out the appropriate section for the type of well development performed.
Air Lift: Indicate the depth at which the bottom of the drill stem is set. Measure and record the discharge rate and duration of the development. Following the removal of the drill stem, measure the recovered water level and indicate the amount of time since the cessation of the air (recovery time).
Pump: Measure and record the depth of the pump, the discharge rate, and duration of the pumping. Measure the drawdown (pumping water level minus the static water level) and record the stabilized reading. Measure and record the recovered water level and the amount of time since the pumping stopped (recovery time).
Bailer: Measure the discharge rate (per bailer) and the amount of time bailing. Measure the drawdown (lowered water level minus the static water level) and recovered water levels after the bailing is complete.
Flowing Artesian: Measure the discharge of the flowing well and duration in hours.
14. **Lithologic Log:** Describe the geologic material (including the presence or absence of water) and depth intervals encountered while boring. Geologic descriptions should include the color of general formation. Indicate the borehole diameter in inches. Provide additional notes or comments of unusual aspects (loss of circulation, well repairs, notable observations, etc.) in this section. Provide the measurable completed depth and start/finish dates.
15. **Driller's Certification:** The Principal Driller and rig operator(s) that worked on the construction, modification, or abandonment of the well are required to sign and date the form.