

# MONTANA PUBLIC WATER SUPPLY WELLS SUPPLEMENTAL GROUT INFORMATION

Logs for wells serving or intended to serve as a public water supply source\* are required to include the following information.

GWIC id \_\_\_\_\_

**1. WELL OWNER** \_\_\_\_\_

Mailing address \_\_\_\_\_  
\_\_\_\_\_

**2. WELL LOCATION:** List ¼ from smallest to largest

\_\_\_\_\_ ¼ \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ \_\_\_\_\_ ¼, Section \_\_\_\_\_

Township \_\_\_ N/S Range \_\_\_ E/W County \_\_\_\_\_

Lot \_\_\_\_\_, Tract/Blk \_\_\_\_\_ Subdivision Name \_\_\_\_\_

Well Address \_\_\_\_\_

GPS  Yes  No

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Error as reported by GPS locator (+ feet) \_\_\_\_\_

Horizontal datum  NAD27  WGS84

**3. ANNULUS WIDTH:** \_\_\_\_\_ inches  
(between casing and borehole wall)

**4. TOP AND BOTTOM OF GROUT:**

From: \_\_\_\_\_ ft. To: \_\_\_\_\_ ft.

**5. CASING GROUT TYPE:**

Cement/sand  Bentonite chips/pellets

Neat cement, describe \_\_\_\_\_  Other: \_\_\_\_\_

**6. GROUT QUANTITY:**

No. of bags: \_\_\_\_\_ And/or \_\_\_\_\_ lbs.

Or volume \_\_\_\_\_ (cubic feet or gallons)

**7. METHOD OF PLACEMENT:**

Positive displacement (pump or force into annular space)

Gravity feed through tremie or similar.

From Bottom?  yes  no

Gravity feed by pouring into 1.5" or larger annular space

Grout shoe

Other, describe \_\_\_\_\_

**8. METHOD OF WELL DEVELOPMENT:**

Air lift  Surge Block  Backwash  Jetting

Bailer  Over pump

**9. CENTRALIZERS USED:**

Type: \_\_\_\_\_

Depth(s) installed: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**10. PACKERS USED:**

Type: \_\_\_\_\_

Depth(s) installed: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**NOTES:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**11. DRILLER/CONTRACTOR:**

All work performed and reported in this log is in compliance with the Montana well standards. This report is true to the best of my knowledge.

Name, firm, or corporation (print) \_\_\_\_\_

Address \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_ License no. \_\_\_\_\_

License type:  MWC  WWC  WWD

This report can be emailed to [GWIC@mtech.edu](mailto:GWIC@mtech.edu), faxed to the GWIC office at (406) 496-4343, or sent to:

Ground Water Information Center  
1300 W. Park St.  
Butte, MT 59701-8997

\*Public water supply system means a system for the provision of water for human consumption that has at least 15 service connections or that regularly serves at least 25 persons daily for any 60 or more days in a calendar year. Wells intended as sources for public water supplies must be constructed to DEQ standards and may be built only after DEQ review and approval of plans and specifications. Drillers are advised to make sure they know the approved plan and construct the well per the approved specifications