

# YELLOWSTONE CONTROLLED GROUNDWATER AREA PERMIT APPLICATION

Use this form for groundwater developments located in the Yellowstone Controlled Groundwater Area for appropriations **up to 35 GPM and 10 AF per year.**

*Incomplete forms will be returned.*

**Filing Fee \$200.00**  
Make checks payable to DNR.

## FOR DEPARTMENT USE ONLY

Notice No. \_\_\_\_\_ Basin \_\_\_\_\_  
 Priority Date \_\_\_\_\_ Time \_\_\_\_\_ AM - PM  
 Rec'd By \_\_\_\_\_  
 Fee Rec'd \$ \_\_\_\_\_ Check No. \_\_\_\_\_  
 Deposit Receipt # \_\_\_\_\_  
 Payor (if different from name(s) listed in item 1 below) \_\_\_\_\_  
 Refund \$ \_\_\_\_\_ Date \_\_\_\_\_  
 Deficiency Letter Sent \_\_\_\_\_

⇒ Your priority is determined by the date of filing. If it is determined this form was improperly filed, your priority date may be changed.

1. **NAME** \_\_\_\_\_  
**MAILING ADDRESS** \_\_\_\_\_  
**CITY** \_\_\_\_\_ **STATE** \_\_\_\_\_ **ZIP** \_\_\_\_\_  
**WORK PHONE** \_\_\_\_\_ **HOME PHONE** \_\_\_\_\_ **CELL PHONE** \_\_\_\_\_

2. **DOES THE PROPOSED USE REQUIRE WATER WITH A TEMPERATURE OF 60+ DEGREES FAHRENHEIT?**  YES  NO

3. **DIVERSION USED TO OBTAIN GROUNDWATER**

- Well – **Attach the well log and provide the following information**  Check here if the well is not yet drilled. Go to Question # 4.
1. WATER TEMPERATURE MEASURED AT THE WELLHEAD: \_\_\_\_\_ degrees  Fahrenheit  Celsius
  2. GROUND ELEVATION AT THE WELLHEAD: \_\_\_\_\_ feet
  3. SPECIFIC CONDUCTANCE: \_\_\_\_\_ micromhos
- Developed Spring (Excavation performed at the spring location.)
- Pit/Pond – Surface Area \_\_\_\_\_ Acres \_\_\_\_\_ Depth \_\_\_\_\_

4. **FLOW RATE REQUIRED** \_\_\_\_\_ GPM

5. **PURPOSE AND PERIOD OF USE**

<b>Domestic</b>	Number of homes supplied _____ Year round use? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, from _____ to _____, inclusive of each year.
<b>Lawn &amp; Garden</b>	Total Size of lawn and/or garden - length x width _____ April 1 – October 31 <input type="checkbox"/> Yes <input type="checkbox"/> No If no, from _____ to _____, inclusive of each year.
<b>Stock</b> (Example: 100 Cows & 1 Horse)	Number and type _____ Year round use? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, from _____ to _____, inclusive of each year.
<b>Other</b>	Describe the purpose of the use _____ Amount of water used _____ gallons per day Number of days used _____ Year round use? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, from _____ to _____, inclusive of each year.

6. **POINT OF DIVERSION** – Location of Ground water Development  
 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Section \_\_\_\_\_ Twp \_\_\_\_\_ S Rge \_\_\_\_\_ E County \_\_\_\_\_  
 Lot \_\_\_\_\_ Block \_\_\_\_\_ Tract No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_  
 Government Lot No. \_\_\_\_\_ COS No. \_\_\_\_\_  
 Street or Road Address, including City, State & Zip Code of the Development \_\_\_\_\_

7. **PLACE OF USE** - Enter the 17 digit geocode applicable to the place of use legal land description. \_\_\_\_\_  
 If there are multiple places of use, attach additional sheets and list the geocode for each legal land description. The geocodes can be found in county records, tax statements, or at <http://svc.mt.gov/msl/mtcadastral/>.  
 Is the place where water is used the same as the point of diversion?  Yes  No  
 If no, enter the place of use land description below. Attach additional sheets if necessary.  
 Domestic  Lawn & Garden  Stock  Other  
 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Section \_\_\_\_\_ Twp \_\_\_\_\_ S Rge \_\_\_\_\_ E County \_\_\_\_\_  
 Lot \_\_\_\_\_ Block \_\_\_\_\_ Tract No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_  
 Government Lot No. \_\_\_\_\_ COS No. \_\_\_\_\_  
 Street or Road Address, including City, State & Zip Code of the Place of Use \_\_\_\_\_

8. **MAP**- Attach a map (USGS Quadrangle Map or aerial photo) showing the point of diversion and place of use. The map should have a north arrow, scale bar, section corners and number, and township and range numbers.

9. **WHEN WILL THIS APPROPRIATION BE COMPLETED?** \_\_\_\_\_  
 \*Note: once the project is complete, you must submit a Form 617 (Notice of Completion of Permitted Water Development).

**I DECLARE UNDER PENALTY OF PERJURY AND UNDER THE LAWS OF THE STATE OF MONTANA THAT THE FOREGOING IS TRUE AND CORRECT.**

Appropriator's Signature \_\_\_\_\_ Date: \_\_\_\_\_  
 Appropriator's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Please note, you must submit ORIGINAL signatures, copies will not be accepted. If owned by a trust, all trustees must sign.



**FORM 600 YCGA, YELLOWSTONE CONTROLLED GROUNDWATER AREA PERMIT APPLICATION  
INSTRUCTIONS**

**To use this form, the following must apply to your water use.**

- ✗ The development is located within the boundaries of the Yellowstone Controlled Groundwater Area.
- ✗ The source is groundwater, meaning any water located beneath the ground surface. The water is typically diverted from the ground via a well, developed spring, or a collection of water in a ground water pit or pond.
- ✗ The flow rate used is 35 gallons per minute or less. This is the rate you are taking water from the source.
- ✗ The total volume used from the development does not exceed 10 acre-feet per year.

**Complete items 1 through 9 ONLY if you have determined this is the correct form to file.**

All of the required information must be entered for your application to be considered correct and complete as required under ARM 36.12.1205.

**Item 1.** Enter the complete name of the person to be listed as the water right owner(s), their mailing address, and phone numbers.

**Item 2.** Choose Yes or No. If Yes, DNRC will contact you if additional information is required.

**Item 3.** Check the type of ground water development used to obtain the ground water. If the source is a well, attach well log if already drilled and answer questions 1-3. The temperature should be listed on the well log. The other items may also be listed, but if not, the specific conductance can be determined by bringing or sending a water sample to the Bozeman Water Resources Office, 2273 Boot Hill Court, Suite 110, Bozeman, MT 59715. Samples can also be taken to Yellowstone National Park, Mammoth, WY. Call (307) 344-2441 to make arrangements. If the source is a ground water pit or pond, provide the surface area and depth of the pond. This information will be used to determine the capacity and the evaporation that will occur from the pond.

**Item 4.** Enter the flow rate used. To determine the actual flow rate you are pumping, turn the water on until the pump comes on and stays on. Time how many seconds it takes to fill a 5-gallon bucket. Use the following formula to calculate the flow rate.  $300/\# \text{ of seconds} = \text{flow rate in GPM}$ .

**Item 5.** Check the purposes for which the water is used. If the water is used during the months specified, check 'yes'. If not, check 'no' and enter the month and day water is used each year.

**Item 6.** Enter the land description for the location of the development. Describe the location to the nearest 2.5 acres. Legal land descriptions, subdivisions, and certificate of survey information may be obtained from the deed, county records, well log, or from the Montana Cadastral system at: <http://svc.mt.gov/msl/mtcadastral/>.

- Subdivisions – In addition to the above description, enter the lot and block or tract number, subdivision name.
- Government Lots – In addition to the land description, enter the government lot number.
- Certificate of Survey – In addition to the land description, enter the survey number.
- Street or Road Address – Enter the physical address of the development including city, state, and zip code.

**Item 7.** Enter the land description for the location of the development. Describe the location to the nearest 2.5 acres. Legal land descriptions, subdivisions, geocodes, and certificate of survey information may be obtained from the deed, county records, well log, or from the Montana Cadastral system at <http://svc.mt.gov/msl/mtcadastral/>.

- Subdivisions – In addition to the above description, enter the lot and block or tract number, subdivision name.
- Geocode(s) – Enter the geocode(s) for the land description entered.
- Government Lots – In addition to the land description, enter the government lot number.
- Certificate of Survey – In addition to the land description, enter the survey number.
- Street or Road Address – Enter the physical address of the development including city, state, and zip code.

**Item 8.** Attach a map (USGS Quadrangle Map or aerial photo) showing the point of diversion and place of use. The map should have a north arrow, scale bar, section corners and number, and township and range numbers. If the required information is included on the map, DNRC will confirm the written land description matches the map. If it does not, DNRC will change the written description to match the map.

**Item 9.** A permit must be secured prior to putting the water to beneficial use. Enter approximately how long it will take to perfect the water usage. You must file a Notice of Completion showing that the water has been put to use before the deadline assigned by the department based on the timeline submitted in this field. If no time is given, DNRC will assign December 31 of the current year (or the following year if issued after September 30).

**Finally, if the information provided on the form is correct, sign the form. Submit ORIGINAL signatures, not copies.**

*Please note, if your application meets certain conditions, additional information may be required—DNRC will contact you if the need arises.*

Contact the Bozeman Water Resources Regional Office with any questions (406-586-3136) and send the completed form to 2273 Boot Hill Court, Suite 110 / Bozeman, MT 59715.

