# PETITION TO CREATE A STREAM DEPLETION ZONE

This form may be filed by a municipality, county, conservation district, or local water quality district formed under Title 7, chapter 13, part 45; or by the owners of at least 15% of the flow rate of the surface water rights in the proposed STREAM DEPLETION ZONE. An incomplete or non-qualifying petition will be returned.

A fee of **\$1500** must accompany this petition. Petitioners must also pay reasonable costs of giving notice, holding the hearing, conducting investigations, and making records pursuant to § 85-2-380, MCA.

Make checks payable to "DNRC"

For Department Use Only
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- 1. Definition: "STREAM DEPLETION ZONE" means an area where hydrogeologic modeling concludes that as a result of a ground water withdrawal, the surface water would be depleted by a rate equal to at least 30% of the ground water withdrawn within 30 days after the first day a well or developed spring is pumped at a rate of 35 gallons a minute.
- 2. Pursuant to § 85-2-306(3)(a)(iv) MCA, the maximum flow rate for all groundwater appropriations that meet exceptions to the permit requirements in § 85-2-306 and are located within a STREAM DEPLETION ZONE is 20 gallons per minute and the maximum volume is 2 acre-feet per year.
- 3. § 85-2-380 MCA requires that this petition must allege certain facts showing that the following situations exist:
  - A. The proposed STREAM DEPLETION ZONE lies within a basin closed pursuant to 85-2-319, 85-2-321, 85-2-330, 85-2-336, 85-2-341, 85-2-343, or 85-2-344.
  - B. There exists a hydrogeologic assessment for the area where the STREAM DEPLETION ZONE is proposed that was conducted by either the ground water investigation program established by 85-2-525 or by a hydrogeologist or a qualified licensed professional engineer.



- 4. Attach all supporting information including hydrologic analysis prepared by a hydrogeologist, a qualified scientist, or a qualified licensed professional engineer. Hydrologic analysis must include:
  - a. The name and address of all water right owners who may be affected.
  - b. A 1:24,000-scale U.S. Geological Survey topographic map, or one of similar size, scale and detail. In addition to the information provided on the USGS map, the map must also show the following:
    - i. north direction;
    - ii. township and range numbers
    - iii. section corners and numbers
    - iv. accurate outline of the proposed STREAM DEPLETION ZONE
    - v. location of any known groundwater recording equipment
    - vi. location of any known surface water recording equipment
    - vii. points of diversion for all groundwater users, including wells and developed springs.

#### SIGNATURES OF AGENCY OR DISTRICT REPRESENTATIVE

If submitted by a municipality, county, conservation district, or local water quality district formed under Title 7, chapter 13, part 45 the representative(s) must sign here.

Printed Name	Signature
Printed Name	Signature

<sup>\*\*</sup>If submitted by petitioning water right holders, please fill out Attachment 1.

#### **ATTACHMENT 1: SIGNATURES OF PETITIONING WATER RIGHT HOLDERS**

Must be signed by the owners of at least 15% of the flow rate of the surface water rights in the proposed STREAM DEPLETION ZONE. Attach additional sheets if necessary.

WE THE UNDERSIGNED WATER RIGHT HOLDERS PETITION THE DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION FOR A STREAM DEPLETION ZONE IN ACCORDANCE WITH § 85-2-380, MCA AND THIS PETITION.

## **Printed Name Signature** Mailing Address Phone 6. Mailing Address Phone Mailing Address Phone Mailing Address Phone 9. Mailing Address Phone Mailing Address Phone 11. Mailing Address Phone 12. Mailing Address Phone 13. Mailing Address Phone Mailing Address Phone 15. Mailing Address Phone Mailing Address Phone

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### **Printed Name**

## Signature

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