



rev. May 7, 2021

### Dry Well Approval

Underground injection control wells—commonly referred to as dry wells, sumps, or infiltration devices—are subsurface structures that allow storm water to flow into the ground under the force of gravity. A Dry Well Approval for new, redeveloped, or closed dry wells is required to protect the Missoula aquifer and for the City to comply with our MS4 Permit. The City’s Dry Well Approval does not relieve an owner or operator of the responsibility to submit the required inventory information directly to the U. S. Environmental Protection Agency: <https://www.epa.gov/uic/class-v-inventory-form-epa-region-8-only>.

Applicant Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Facility Name (if applicable): \_\_\_\_\_ Land Use Type: \_\_\_\_\_

Address of Facility: \_\_\_\_\_

Mailing Address (if different than above): \_\_\_\_\_

Property Owner (if different): \_\_\_\_\_ Phone: \_\_\_\_\_

Property Owner Address: \_\_\_\_\_

City of Missoula Standard Detail: Standard 8’ Precast Dry Well

Soil profile provides acceptable infiltration for facility to function as designed

Does the facility incorporate pretreatment? (circle) **Yes** **No**

Type of pretreatment (circle): **vegetation** **catch basin** **other** \_\_\_\_\_

Our dry wells discharge to our sole-source aquifer and pretreatment of pollutants helps to protect our drinking water.

Operating Status (circle one)

**New/Proposed**

**Redeveloped**

**Closed**

Check one:  Private Property  Public Right-of-Way Check one:  Landscaped  Not Landscaped

Number of dry wells: \_\_\_\_\_ Please fill out 1 to 6 below.

If greater than one, please attach sheet answering questions 1 to 6 for all dry wells.

1. Latitude/Longitude: \_\_\_\_\_
2. Month/year of **Construction** or **Closure** (circle one): \_\_\_\_\_
3. Dry Well Depth (feet): \_\_\_\_\_ + \_\_\_\_\_ feet of sump rock
4. Total drainage area (square feet): \_\_\_\_\_
5. Total impervious area draining to the structure (square feet): \_\_\_\_\_
6. Depth to Groundwater (feet): \_\_\_\_\_

Minimum vertical separation from bottom of sump rock and seasonal high water table is 4 feet. Ground water elevation data can be obtained on the Montana Ground Water Information Center website (<https://mbmg.mtech.edu/mapper/mapper.asp?view=Wells&>) or by contacting the Storm Water Utility at (406) 552-6744 or stormwater@ci.missoula.mt.us.

I certify, under penalty of law, that this document was prepared under my guidance and supervision, and that I am assured that qualified personnel properly gathered and evaluated the information reported here to the best of my knowledge; the information presented above is true, accurate, and complete.

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date