

FORM U.W. 5 – Application for Permit to Appropriate Ground Water

Unique circumstances of water projects will dictate the information provided on the application; however, items with an asterisk (*) below are required. If not provided, the application will be returned.

- * **FEES** – Applications must be accompanied by the legally required filing fee. Make checks payable to "**Wyoming State Engineer**".
- **Name and Number of Well or Spring** – The applicant may pick a name and number, or the SEO will provide one.
- * **Item 1. Name of applicant(s)** – Include all parties having an interest in the application.
- * **Item 2. Address** – Provide each applicant’s mailing address.
- **Item 3. Name and address of agent** – Specify an agent if the application is filed by a company or organization, or if several parties are named as co-applicants.
- * **Item 4. Use to which the water will be applied** – Select the desired use for water.
 - Domestic and/or Stock uses are limited to 25 gallons per minute. Domestic use includes noncommercial watering of lawns and gardens totaling one acre or less. Indicate the number of houses or stock tanks served in the space provided.
 - Irrigation use is for watering crops or agricultural land.
 - Municipal use is for incorporated towns and cities.
 - Industrial use is for manufacturing a product or for oil field water flood operations.
 - Miscellaneous use is for subdivisions, mobile home parks, service stations, campgrounds, schools, temporary drilling activities, large scale landscape watering, domestic or stock use greater than 25 gallons per minute, etc.
 - Coalbed Methane use is for water produced during CBM production.
 - Monitor or Observation use is for wells maintained to test groundwater chemistry or water levels. Water withdrawal is limited to sampling purposes.
 - Test Well use is for groundwater exploration. No beneficial use may occur.
- * **Item 5. Location of the well or spring** – Provide the location by Quarter-Quarter, Section, Township, and Range.
 - Provide the Resurvey Lot or Tract if applicable.
 - If the location is in a City, Town, or platted subdivision, give the lot and block numbers, and the name of the City, Town, or subdivision.
- * **Item 6. Estimated depth of the well or spring** – Provide the depth estimate.
 - **Estimated production interval** – Provide the estimated water production zone.

- * **Item 7. (a) Maximum instantaneous flow rate of water to be developed and beneficially used**
– Provide the desired maximum flow rate.
- * **Item 7. (b) Maximum volumetric quantity of water to be developed and beneficially used** –
Provide the maximum annual production (in acre-feet if possible).
- * **Item 8. Tabulation Box** – Mark the location of all points and areas of use in the tabulation box. Put an “X” in the box(es) to indicate the Quarter-Quarter of the Section where use will occur and identify the use.
 - If there will be a house in the NE ¼ of the SW ¼ , and a stock tank in the SE ¼ of the NW ¼ of Sec. 12, T.14N., R.68W., the first two lines below demonstrate the method :

TWP	RNG	SEC	NE1/4				NW1/4				SW1/4				SE1/4				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
14	68	12										X	House							
14	68	12										X	Stock Tank							
			If applicable for irrigation use (Item 9), the number of acres in a particular Quarter-Quarter should be denoted as:																	
14	68	12				25.2														

- **Item 9. If for Irrigation use** –
 - (a) Record the maximum irrigated acreage for each Quarter-Quarter in the tabulation box above.
 - (b & c) Check the appropriate box.
- **Item 10. For Irrigation use, describe method of irrigation** – Self explanatory.
- **Items 11 and 12.** These items are self-explanatory.
- **Remarks** – Use this section to describe unique details or include additional information. For example:
 - Miscellaneous or Industrial uses should be completely detailed.
 - Commingled wells and overlapping irrigation water sources should be explained.
 - Spring development methods must be described.
- * **Signature and Date** – Self explanatory.