



NATURAL RESOURCES
DIVISION

ARKANSAS DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES DIVISION

Water-use Registration

No question should be left blank and questions 11, 31, & 32 must be completed with either actual or estimated water withdrawal amounts or your facility will not be considered a registered water user. For all other questions that does not apply or your answer is unknown, please use “-”.

Question 1 is for the name of the Facility; this would be the name of your Association, Business, Company, Organization, Waterworks, etc...

Question 2 is for the Id number used to help identify the different registered water users, which is created when the data is entered into the database for the first time. (If this is your first time to register as water user you should write the word “New” in this blank.)

Questions 3 – 6 are asking for your facility’s mailing address or the address of the person who is responsible for filling out the water use registration form.

Question 7 is for your facility’s phone number or the phone number of the person responsible for filling out the water use registration form.

Question 8: Place a check mark by the category that best describes the majority of your facility’s water use.

Question 9 is for your facility’s standard industrial classification code (SIC Code): Every major activity is assigned a federal code for census and statistical purposes. If you need help with your facility’s SIC you can contact the Arkansas Resources Commission.

Question 10 is for listing an Arkansas Health Department PWS ID number or Permit number. If you have any type of Arkansas Health Department ID number assigned to your facility, please list it in this blank.

Question 11 is for the grand total of water withdrawn from all ground and/or surface water withdrawal sites at your facility. This amount should be the sum total of all the withdrawal sites’ question 30 amounts.

(Amount should be listed in million gallons: Take Total gallons withdrawn and divide by 1,000,000. Examples: 40,000 gallons would be listed as .04 or 1,250,000 gallons would be listed as 1.25)

Question 12 is for an actual or estimated total of water that is utilized or lost at your facility. Consumptive use is water that has been evaporated, transpired, or incorporated into products or crops, wasted or lost, consumed by humans or livestock, or other-wise removed from the water environment and is

unavailable for further beneficial use. (Amount should be listed in million gallons.)

Question 13 is for listing name and amount of water purchased or received from all other public water supply facilities. If you need more space you can list them on a separate sheet of paper. (Amount should be listed in million gallons.)

Question 14 is for listing name, population (If not known please estimate.), and amount of water sold or furnished to all other public water supply facilities. If you need more space you can list them on a separate sheet of paper. (Amount should be listed in million gallons.)

NOTE: Questions 15 thru 17 are for public water supply facilities only. If you are not a public water supplier you can skip to question 18. These questions apply to the users that are served directly by your facility. The amounts should not contain any information based on water sold or furnished to of public water supply facilities.

Question 15 is for the Water Supply Facility to provide the actual or estimated total population served directly by your facility. (Do not include populations of public water supply facilities that you sell or furnish water.)

Question 16 is for the Water Supply Facility to provide the actual or estimated water amounts delivered and number of connections, for the different categories listed. (Do not include water sold or furnished to other public water supply facilities.)

Question 17 is asking the Water Supply Facility to provide the current rate structure, for their water customers. (If possible, it is best to provide a print-out of your facility’s current rate structure.)

NOTE: At the bottom of this page you should see the name of the manager or person responsible for registering water use, the date the form was printed, and the name of the county where your facility is located. (If you are registering for the first time, please sign and print name, list date the form was completed, and list the name of county where the facility is located.)

Measurement Point Information Page

NOTE: *There must be a separate one of these pages filled out for each ground and/or surface water withdrawal site at your facility that meets the requirements of registration. Even if your facility has a centroid system and you have no way of knowing how much water each withdrawal site pumps, the Commission must have a separate page for each site to enter into the database and assign a measurement point ID number. (If needed, you can make more copies.)*

Question 18 is for the Id number used to help identify the different registered water withdrawal sites, which is created when the data is entered into the database for the first time. (If this is the first time to register this withdrawal site you should write the word "New" in this blank.)

Question 19 is for your personal use. If you have more than one withdrawal site, you can place a name in this space that will help you identify which measurement point information page goes with which withdrawal site.

NOTE: *If your facility has a centroid system and you are unable to provide separate water withdrawal amounts for each withdrawal site, then indicate on question 19 of the measurement point information page. Some examples of ways to do this are:*

**WELL 1/CENTROID 1, 4, & 6
WITHDRAWAL 1/CENTROID 1 – 8**

Question 20 is for listing the county where the withdrawal site is located.

Question 21 is for indicating what type of water is being used at this particular withdrawal site. (A spring is a naturally occurring flow of water coming from an underground water source.)

Question 22 is for a surface water withdrawal site (except you may use 22A to list a spring name). 22A) This is for the name of the surface water source or spring name. 22B) Check yes, If you are using a dam to hold the surface water that you are using.

Question 23 is for a ground water withdrawal site only. 23A) Provide the underground aquifer code that is the water source for this well or spring. (If not known, the Commission can determine from the information you supply on questions 23B, and/or 25.) 23B) Provide the total depth of the well. 23C) Provide the name of the company that drilled the well. (Some of this information may be found on the well driller sheet.)

Question 24 is for the date and/or year that the withdrawal site was drilled or installed.

Question 25 is for the withdrawal site location information: 25A) Provide the eight-digit HUC that identifies which drainage basin this withdrawal site is located. (If not known, the Commission can determine from the information you provide on 25 B & C). 25B) Provide the legal location (section, township, range, and quarter quarter) of the withdrawal site. (This information can usually be found on a deed.) 25C) Provide the Latitude and Longitude (in degrees^o, minutes', and seconds") of the withdrawal site. 25D) Provide the Altitude of Land surface at the withdrawal site.

NOTE: *For your facility to be legally registered a latitude and longitude, for each ground and/or surface water withdrawal site that meets the requirements of registration, must be provided so that it can be entered into the data base and assigned a measurement point ID number.*

Question 26 is for Pump Information: 26A) Provide the horsepower of the pump used to withdraw water. 26B) Provide the diameter of the well or the withdrawal pipe. 26C) Provide the type of power used to supply the pump. 26D) Provide the type of pump or method used to withdraw the water.

Question 27: Check yes, if you have a flow meter on your well or relief. All wells pulling water from a sustaining aquifer are required by state law to be equipped with a properly functioning metering device.

NOTE: *If you have a flow meter use those meter readings to answer questions 31 and 32.*

Question 28: Check yes only if there is any type of restriction on the amount of water you can withdraw from this site.

Question 29: Place a check mark next to or list the way the withdrawn amounts were obtained.

Question 30: It is best not to report as a centroid system. If you can determine how much water each withdrawal site pumps, please check no and list the water withdrawal amounts on questions 31 and 32 of each site's individual page. Check yes only if you have no way to determine how much water each withdrawal site pumps. (Remember to check yes for all sites that are connected together.) Report your total withdrawal amount of all connected sites on question 31 and 32 of the first measurement point information page and write "Cntrd" In the blank on question 31 of all the other connected site's individual pages.

NOTE: *Place a check mark by the appropriate value that the withdrawal amounts are being reported in, on questions 31 and 32. If you report in gallons list all withdrawal amounts in the actual gallon amount. If you report in Thousand Gallons, you divide gallons by 1,000 and list that amount on the form. If you report in Million Gallons, you divide gallons by 1,000,000 and list that amount on the form.*

Question 31 is asking for the total amount of water withdrawn from this withdrawal site for the previous water year (calendar year). Please remember to total all of your question 31 answers and list that amount on question 11.

Question 32 is for listing the monthly amounts of water withdrawn from this withdrawal site. These amounts added together should equal the total on question 31.

NOTE: *For your facility to be legally registered you must provide water withdrawal amounts, even if that amount is zero, and a \$10.00 fee for each ground and/or surface water withdrawal site at your facility that meets the requirements of registration.*

If additional assistance is needed in completing the water use registration form feel free to e-mail your questions to mike.guess@arkansas.gov or you can call (501) 682-3966.

WATER-USE REGISTRATION FORM

1. Name of Facility: _____

2. Facility Water Use ID Number: _____

3. Mailing Address: _____

4. City: _____ 5. STATE: _____ 6. ZIP: _____

7. Telephone Number: (____) _____

8. Use of Water (check one):

- | | | | |
|--------------------------|-------|---------------------------|-------|
| WS - Water Supply Use | _____ | PF - Fossil Fuel Power | _____ |
| CO - Commercial Use | _____ | PG - Geothermal Power | _____ |
| IN - Industrial Use | _____ | PN - Nuclear Energy Power | _____ |
| ID - Irrigation District | _____ | PH - Hydroelectric Power | _____ |
| MI - Mining Use | _____ | | |

9. SIC Code: (1) _____ (2) _____ (3) _____

10. Ark. Dept. of Health PWS # or Permit #: _____

11. Total Water Withdrawn From All Withdrawal Sites (in Million Gals.): _____

12. Total Consumptive Water Use (all water utilized or lost - in Million Gals.): _____

13. All Water Purchased or Received From Other Public Water Suppliers (in Million Gals.):

Facility Name: _____ Amount: _____
Facility Name: _____ Amount: _____

14. All Water Sold or Delivered to Other Public Water Suppliers (in Million Gals.):

Facility Name: _____	Population Served: _____	Amount: _____
Facility Name: _____	Population Served: _____	Amount: _____

***** IF A PUBLIC WATER SUPPLY - QUESTIONS 15 thru 17 APPLY DIRECTLY TO THIS FACILITY *****

15. Total Population Served by This Facility Only: _____

16. Water Distribution to Users of This Facility: (from billing records or estimated)

<u>Water Furnished For</u>	<u>Total Water Delivered</u>	<u>Number of Connections</u>
Domestic Use	_____	_____
Commercial Use	_____	_____
Industrial Use	_____	_____
Mining Use	_____	_____
Agriculture Use	_____	_____
Irrigation Use	_____	_____

17. Current Rate Structure: (Provide Rate Structure Print-out if Possible)

(Manager's Name)

(Date)

(County of Facility)

MEASUREMENT POINT INFORMATION PAGE
FILL OUT A SEPARATE PAGE FOR EACH WITHDRAWAL SITE AT THIS FACILITY

18. Measurement Point ID Number: _____
19. Local Description: _____
20. County of Diversion: _____
21. Type of Water (GW-ground, SW-surface, or SP-spring): _____
22. Surface Water Withdrawal (if spring - list spring name):
A. Name of Water Source: _____
B. Dam: Yes _____ No _____
23. Ground Water Withdrawal (well or spring):
A. Name of Aquifer: _____
B. Depth of Well: _____
C. Name of Driller: _____
24. Date Water Withdrawal Site Was Drilled or Installed: _____
25. Location of Withdrawal Site (well, spring, or intake structure):
A. Hydrologic Unit Code: _____
B. Legal Description: ___1/4 of ___1/4, Sec ___, Twnshp ___, Rng ___
C. Latitude: _____ Longitude: _____
D. Altitude of Land surface at Withdrawal Site: _____
26. Pump Information:
A. Pump Horsepower: _____
B. Diameter of Well or Intake Pipe: _____
C. Type of Power: Electric ___ LP Gas ___ Diesel ___ Other ___
D. Type of Pump: Stationary ___ Portable ___ Gravity ___ Other ___
27. Flow Meter: Yes _____ No _____ 28. Restrictions: Yes _____ No _____
29. Withdrawal Amounts Obtained From (check one):
Meter Readings _____ Pump Capacity + Hours Operation _____
Other (list) _____
30. Centroid System: Yes _____ No _____ (A centroid system does not allow for separate water withdrawal readings from each withdrawal site. Withdrawal amounts on questions 30 & 31 are for all withdrawal sites connected to the system.)
- *** FOR QUESTIONS 30 & 31, WITHDRAWAL AMOUNTS ARE RECORDED IN: (check one) *****
- Gallons _____ Thousand Gallons _____ Million Gallons _____
(Actual Gals.) (Gals. ÷ 1,000) (Gals. ÷ 1,000,000)
31. Total Water Withdrawn From This Withdrawal Site in 20____: _____
32. Monthly Amount of Water Withdrawn From This Withdrawal Site in 20____:
- | | | |
|-----------|-----------|-----------|
| Jan _____ | Feb _____ | Mar _____ |
| Apr _____ | May _____ | Jun _____ |
| Jul _____ | Aug _____ | Sep _____ |
| Oct _____ | Nov _____ | Dec _____ |

WATER-USE REGISTRATION PROGRAM

Act 81 of 1957 as amended, empowers the Arkansas Natural Resources Commission (the Commission) to register the use of all surface water. Act 1051 of 1985, requires the registering of all non-domestic ground water use with the Commission. Act 154 of 1991, provides the Commission the authority to develop a comprehensive ground water protection program, designate critical ground water areas, cost-share on installation of water conservation practices, establish ground water rights within critical areas, establish fees for ground and surface water withdrawals, develop an education/information program, and delegate management powers to regional water districts and conservation districts.

Act 81 requires all diverters of surface water (streams, lakes, rivers, etc.) to register their diversion of surface water by quantity, location, type of use and name of user on an annual basis with the Commission, except withdrawals of less than one acre-foot (325,851 gals.) a year, diffused surface water, or those natural lakes or ponds in exclusive ownership of one person (Although, if that lake or pond is fed by or refilled by a well or another surface water source that source may need to be registered.). The Commission is required to furnish each registrant a Certificate of Registration. The Commission utilizes these registrations for the allocation of water and as a basis for determining the state's overall usage and water needs for inclusion in the Arkansas Water Plan.

Act 1051 requires all users of ground water (wells and natural springs) to register their withdrawal of ground water, excluding water withdrawn from individual household wells used exclusively for domestic use and wells having a maximum potential flow rate of less than 50,000 gallons a day. The quantity, location, type of use and name of user must be registered on an annual basis with the Commission. The Commission utilizes these registrations to help establish a comprehensive ground water protection program.

Act 154 requires all users of surface and ground water be assessed an annual water use fee in the amount of \$10 per registered-surface water diversion and \$10 per registered ground water withdrawal, which are payable at the time of water use reporting, (October 1 through March 1). Fees collected will be utilized for cost-share on water conservation practices, administration, and information/education programs.

Act 154 also requires a regulatory program. The requirement of a water right for the utilization of a well applies only to critical ground water areas in which the Commission has declared the regulatory program to be in effect. The regulatory program and issuance of water rights are limited to critical areas only. Critical ground water areas designation will be effective after public hearings are held describing the proposed action, the reasons therefore, and the recommended boundaries. These public hearings will be held in every affected county. There will be no limitations on ground water pumpage unless an affordable alternative exists. Existing wells will be exempt from the regulatory program under the "grandfather clause" or this act. Exemptions from the regulatory program may also be granted if an individual can demonstrate a 20% reduction in ground water use or an implemented conversion plan. Water rights are transferable to replacement wells. Within one year of the establishment of the regulatory authority, newly constructed wells will be issued a water right for the amount requested.

For more information contact: Mike Guess, Water Use Specialist

Arkansas Department of Agriculture
Natural Resources Division
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Act 1426 of 2001 Metering devices

- ◆ According to Act 1426, any well constructed after September 30th, 2001 to withdraw ground water from a sustaining aquifer, shall be equipped with a properly functioning metering device.
- ◆ After September 30th, 2006 any well withdrawing ground water from a sustaining aquifer shall have a properly functioning metering device.
- ◆ The aquifers that will be affected are “sustaining aquifers”. These aquifers include the Sparta, Memphis, Cockfield, Cane River, Carrizo, Wilcox, Nacatoch, Roubidoux and Gunter. The alluvial aquifer is not considered a “sustaining aquifer”.
- ◆ Domestic Wells are exempt.

Contact: Ground Water Section
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