

Hickory Underground Water Conservation District No. 1  
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**APPLICATION FOR PERMIT TO DRILL AND PRODUCE WATER**

Purpose: This form is to be used for well(s) that are at least partially completed and required to obtain permits. Generally that would include wells with a capacity greater than 25,000 gallons per day (17 gallons per minute). IF the well is not used for: domestic supply or 10 or fewer households, watering of stock or poultry (except commercial feedlots) and providing water supply for oil and gas explorations. The District reserves the right to request additional information. Submit a separate application for each well.

Application/Well No.:	Date of Hearing:
Date Submitted:	Decision:
Date Complete:	Date of Decision:

(Complete only items below this line)

I. Applicant Data

A. Name of Applicant: \_\_\_\_\_

B. Mailing Address: \_\_\_\_\_  
 \_\_\_\_\_

C. Telephone: \_\_\_\_\_  
 \_\_\_\_\_

D. Relation of the subscriber to this application is that of: \_\_\_\_\_, (owner, tenant, agent or otherwise), and he is authorized to make this application in behalf of the interest affected.

II. Nature and Extent of Use

A. The maximum quantity of water desired from the well listed in this application is in the amount of \_\_\_\_\_(state units) per calendar year. **NOTE:** If the total quantity of water being requested from this well is greater that 500 acre feet annually, please complete form H.U.W.C.D. (Effects on Quantity and Quality of Groundwater).

B. Will applicant utilize any other wells, in conjunction with the well listed in this application? \_\_\_\_\_ If yes, please provide information such as: location, depth, static water level, top of formation, etc.  
 \_\_\_\_\_

C. The total quantity of water desired from this well and all other wells used in conjunction with this well is in the amount of \_\_\_\_\_(state units) per calendar year. **NOTE:** If the total quantity of water being requested is greater than 500 acre-feet annually, please complete form H.U.W.C.D. (Effects on Quantity and Quality of Groundwater).

D. The water will be diverted at a maximum rate of \_\_\_\_\_(gallons per minute).

E. Date the well (was) (will be) completed \_\_\_\_\_

F. Driller \_\_\_\_\_

G. The water is intended to be used for:  
 (Check intended use or uses and show intended amount for each use)

1. Commercial Stock Watering( ) \_\_\_\_\_
2. Public Water Supply( ) \_\_\_\_\_
3. Industrial( ) \_\_\_\_\_

4. Irrigation( ) \_\_\_\_\_
5. Water Flooding( ) \_\_\_\_\_
6. Artificial Recharge( ) \_\_\_\_\_
7. Mining( ) \_\_\_\_\_
8. Other( ) \_\_\_\_\_

H. State the general geographical location or locations at which the water will be used, i.e., name of city, distance and direction from a known location, etc.

\_\_\_\_\_

III. Location Information

A. A general description of the location of the well is:

\_\_\_\_\_

B. Location of Production Well

The legal description of the land on which the well is located:

Survey Name: \_\_\_\_\_

Survey No.: \_\_\_\_\_

Abstract No.: \_\_\_\_\_

County: \_\_\_\_\_

Legal Description (Attachment A - attach a copy of metes and bounds, deed, survey plat or tax certificate)

C. Location Plat

1. Attach a map or plat (Attachment B) showing the following:

- a. The scale;
- b. A North Arrow;
- c. The location of the existing or proposed well;
- d. The location of other wells described under other applications to be used in the project;
- e. The approximate location of all existing wells in the aquifer, known to applicant, within 2 miles of the applicant's well(s);
- f. The location of any flow-monitoring devices;
- g. The location of the place of use (unless located outside the scale dimensions of the plat).

2. Place of Use for Irrigation

a. Owner's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Approximate location of irrigated land:

\_\_\_\_\_

Crops: \_\_\_\_\_

Acres irrigated for each crop: \_\_\_\_\_

3. Authorization to Produce

If you are not the owner of the land on which the well is located, attach a copy of the legal document giving you authority to produce water (Attachment C).

IV. Completion Information

If well is already completed, provide the following information for the well identified in Section III-A:

1. Aquifer producing the most water \_\_\_\_\_
2. Land surface elevation, feet above mean sea level \_\_\_\_\_
3. Depth to top of the aquifer (feet) \_\_\_\_\_
4. Depth to bottom of the aquifer (feet) \_\_\_\_\_
5. Total depth of well (feet) \_\_\_\_\_
6. Bore diameter (inches) \_\_\_\_\_
7. Depth of casing (feet) \_\_\_\_\_

8. Inside diameter of casing (inches) \_\_\_\_\_
9. Static water level (distance in feet from land surface to top of water surface) \_\_\_\_\_
10. Depth of pump setting (feet) \_\_\_\_\_
11. Attach copy of drillers log or water well report (Attachment D).
12. Has well been tested for capacity? ( )yes, ( )no If yes, attach a copy of results.
13. Has water been analyzed for quality? ( )yes, ( )no If yes, attach a copy of results.

V. Production Facilities

A. Describe in detail the groundwater production facilities (pump, gear-head, sprinkler, etc.)

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B. The first actual production of water (was) (will be) \_\_\_\_\_(date).

VI. Conservation Measures

Describe any water conservation measures that will be used in pumpage, delivery, use/re-use or application. List type and location of any flow meters. Attach a copy of any current water use conservation plan now utilized by applicant.

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(Attach additional sheet if more space is necessary)

VII. Production History

List the quantity and use of water produced for the last 5 years (if applicable).

YEAR	QUANTITY	USE

Remarks:

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I hereby certify that the information provided herein is, to the best of my knowledge, true and correct.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

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