

**APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW  
FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI**

**DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES  
P.O. BOX 2309, JACKSON, MS 39225-2309; (601) 961-5202**

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FORM OLWR-AP-4 (REV 9/10)

|           |              |          |            |
|-----------|--------------|----------|------------|
| Issued:   | Expires:     | Agenda:  | Permit No. |
| Lat:      | Long:        | Elev:    | USGS No.   |
| Quad:     | Aquifer:     | STAC:    | DOH No.    |
| Basin No. | Dam Inv. No. | Remarks: |            |

**THIS APPLICATION IS FOR** (Circle one): **NEW PERMIT**    **RENEWAL – PERMIT NO.** \_\_\_\_\_

**THIS APPLICATION IS FOR** (Circle one): **GROUNDWATER – COMPLETE SECTIONS A, B, E**  
**SURFACE WATER – COMPLETE SECTIONS A, C, D, E**

**BENEFICIAL USE** (Circle one or more):    1) Public Water System    2) Irrigation    3) Industrial    4) Fish Culture  
5) Recreation    6) Institutional (e.g., Church, School)    7) Commercial (e.g., Hotel, Casino, Restaurant)    8) Fire Protection  
9) Livestock    10) Flood Protection    11) Wildlife Management  
12) Other: \_\_\_\_\_

**SECTION A** (to be completed by **ALL APPLICANTS**)

**LANDOWNER:** \_\_\_\_\_ (Name) \_\_\_\_\_ (E-mail address)  
\_\_\_\_\_  
(Address)  
\_\_\_\_\_  
(City) \_\_\_\_\_ (State & Zip) \_\_\_\_\_ (Telephone No.) \_\_\_\_\_ (Fax No.)

**APPLICANT, AGENT OR LESSEE** (if different from Landowner):

\_\_\_\_\_  
(Name) \_\_\_\_\_ (E-mail address)  
\_\_\_\_\_  
(Address)  
\_\_\_\_\_  
(City) \_\_\_\_\_ (State & Zip) \_\_\_\_\_ (Telephone No.) \_\_\_\_\_ (Fax No.)

**LOCATION** of diversion/withdrawal point (A suitable map with location marked **MUST** accompany this application):

\_\_\_\_\_ ¼ of the \_\_\_\_\_ ¼ of Section \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_, County \_\_\_\_\_

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)? **YES** **NO**  
If yes, describe the nature and amount of any additional supply and, if applicable, list permit number. \_\_\_\_\_

**SECTION B** (to be completed for **GROUNDWATER SOURCE**)

**1. AQUIFER:** \_\_\_\_\_ **MISSISSIPPI DEPARTMENT OF HEALTH NO.:** \_\_\_\_\_

**2. DESCRIPTION** of proposed or completed well:

- (a) Driller: \_\_\_\_\_
- (b) Proposed work will begin on (date) \_\_\_\_\_ and will be completed by \_\_\_\_\_  
If well has already been drilled, when was well completed? \_\_\_\_\_  
Under whose name was well originally drilled (if known)? \_\_\_\_\_
- (c) Depth of well: \_\_\_\_\_ feet
- (d) Surface Casing: Length \_\_\_\_\_ feet; Diameter \_\_\_\_\_ inches; Type \_\_\_\_\_  
(PVC, steel, stainless, black iron, other)
- (e) Screen: Length \_\_\_\_\_ feet; Diameter \_\_\_\_\_ inches; Type \_\_\_\_\_  
(PVC, steel, stainless, open hole, other)
- (f) Pump: Type \_\_\_\_\_; Capacity \_\_\_\_\_; Setting depth \_\_\_\_\_ feet  
(submersible, turbine, jet, flowing, other) (gallons per minute)
- (g) Power unit: Type \_\_\_\_\_; Size \_\_\_\_\_ horsepower  
(electric, tractor, diesel, gasoline, butane, other)

**3. PERMITTED VOLUME:**

- (a) \_\_\_\_\_ acre-feet per year at a maximum of \_\_\_\_\_ gallons per minute
- (b) \_\_\_\_\_ million gallons per day at a maximum rate of \_\_\_\_\_ gallons per minute

**(CONTINUED ON BACK)**

**SECTION C** (to be completed for **SURFACE WATER SOURCE**)

1. **SOURCE** of water is from \_\_\_\_\_ which drains into \_\_\_\_\_  
which drains into \_\_\_\_\_  
(major stream or river)

2. **DESCRIPTION** of pump/diversion works:

Pump: Type \_\_\_\_\_; Diameter \_\_\_\_\_ inches; Capacity \_\_\_\_\_ gallons per minute  
(turbine, jet, other)

Power Unit: Type \_\_\_\_\_; Size \_\_\_\_\_ horsepower; Lift \_\_\_\_\_ feet  
(electric, tractor, diesel, gasoline, butane, other)

3. **PERMITTED VOLUME**

\_\_\_\_\_ acre-feet per year at a maximum rate of \_\_\_\_\_ gallons per minute

**SECTION D** (to be completed for **SURFACE WATER IMPOUNDMENTS {DAMS}** on continuously flowing streams)

1. Name of storage reservoir: \_\_\_\_\_ Dam Height \_\_\_\_\_ feet

2. Surface area at normal pool: \_\_\_\_\_ Storage capacity at normal pool: \_\_\_\_\_ acre-feet

**SECTION E** **WATER USE DATA (ALL APPLICATIONS** – complete section related to beneficial use)

1. **IRRIGATION:** List the number of acres of each crop to be irrigated: Rice \_\_\_\_\_; Cotton \_\_\_\_\_; Oats \_\_\_\_\_;  
Corn \_\_\_\_\_; Soybeans \_\_\_\_\_; Pasture \_\_\_\_\_; Truck \_\_\_\_\_; Wheat \_\_\_\_\_; Grain Sorghum \_\_\_\_\_;  
Wildlife \_\_\_\_\_; Other (specify) \_\_\_\_\_ total acres

(a) Method of Irrigation (circle one) – Center Pivot Flood Furrow

(b) Land Condition (circle one) - Precision Land Formed Smoothed

2. **FISH CULTURE:** Explain how water will be used: \_\_\_\_\_

How often will reservoir(s) be emptied and refilled? \_\_\_\_\_; Reservoir acreage \_\_\_\_\_

3. **PUBLIC WATER SYSTEM**

Choose “a” or “b”. (a) The number of people served is \_\_\_\_\_ or (b) The number of connections is \_\_\_\_\_.

4. **INDUSTRIAL:** If the water is released into a watercourse, indicate the amount released each year (MGD)

Rate of release \_\_\_\_\_ (MGD); NPDES Permit No. \_\_\_\_\_

Explain any changes in quality of water to be released: \_\_\_\_\_

Explain how water will be used: \_\_\_\_\_

How much groundwater will be used for once-through non-contact cooling? \_\_\_\_\_

5. **RECREATION:** Explain how water will be used: \_\_\_\_\_

6. **OTHER USE:** Explain in detail (if needed, attach another page): \_\_\_\_\_

7. **REMARKS:** \_\_\_\_\_

List below the person to be contacted for additional information if required.

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(City, State, ZIP)

\_\_\_\_\_  
(Telephone)

\_\_\_\_\_  
(Fax)

\_\_\_\_\_  
(E-mail address)

The **ACCOMPANYING MAP** is hereby declared a part of this application. For irrigation and fish culture in the Delta, an ASCS photograph is required. For all others, an appropriate map is required. The **TEN DOLLAR (\$10.00) permit fee** is enclosed herewith.

\_\_\_\_\_  
(Signature)