



BOARD OF WATER COMMISSIONERS  
STATE OF MISSISSIPPI

429 MISSISSIPPI STREET  
JACKSON, MISSISSIPPI

For office use only  
No. 0851  
County \_\_\_\_\_

*0850*

CLAIM FOR THE ESTABLISHMENT OF SURFACE WATER RIGHTS

THIS STATEMENT is made by E. C. Polk (Name of Water User)  
of 730 River Avenue, Hattiesburg, Miss. (Mailing Address) to aid the

Board of Water Commissioners of the State of Mississippi in determining the rights of all parties using surface water for beneficial purposes.

I HEREWITH MAKE THE FOLLOWING CLAIM:

1. Water has been actually taken from the Gordon Creek (Name of stream, lake, or other surface water source)  
which runs into Leaf River, which runs into Pascagoula River

2. Water was first taken and put to beneficial use on March 1950, 19\_\_.

3. (a) Maximum amount of water used in any one year during the period April 6, 1953 to April 6, 1956, 91  
acre feet (or \_\_\_\_\_ million gallons), at a maximum rate of \_\_\_\_\_ gallons per minute (or \_\_\_\_\_  
million gallons per day) during the year 19\_\_.

(b) If use of water began between April 7, 1956 and March 31, 1958 it was used to the maximum extent of \_\_\_\_\_  
acre feet at the maximum rate of \_\_\_\_\_ gallons per minute during the year 19\_\_.

(c) Beneficial use of water has been made from \_\_\_\_\_ (Month) to \_\_\_\_\_ (Month) of each year;  
if continuous use, so state.

4. Construction of diversion works now in use began on \_\_\_\_\_, 19\_\_, and was completed on \_\_\_\_\_, 19\_\_.

5. (a) The location of the point of diversion is in NW 1/4 of NE 1/4 of Section 9 T. 4N  
R. 13W, County of Forrest

If mobile pump is used give alternate locations if not described above.

(b) If water is used directly from stream:  
If by pumping: (If more than one pump is used, furnish information for each pump)  
Pump \_\_\_\_\_ Power \_\_\_\_\_  
(Centrifugal, turbine, reciprocating) (Kind of Motor or Engine)  
(Diameter of Discharge Side) (Horsepower Developed)  
Lift \_\_\_\_\_ feet Capacity \_\_\_\_\_ gallons per minute  
If by gravity:  
Headgate \_\_\_\_\_ Head \_\_\_\_\_ feet  
(Size and Shape)  
Distribution System \_\_\_\_\_  
(Size and capacity of main canal or pipeline)

If storage dam in channel of stream:  
Height of dam \_\_\_\_\_ feet Surface area of reservoir \_\_\_\_\_ acres  
Available capacity of reservoir \_\_\_\_\_ acre feet

(c) If water is placed in "off channel" storage reservoir to be used at a later date:  
Explain how reservoir is filled, describe construction works for removing water, give description of lands flooded  
by reservoir when filled, and any other pertinent information. Use separate sheet and attach.

6. The use to which the water is applied: Domestic  
(Irrigation, municipal, industrial, recreational, domestic, or other use. If other, specify)

7. If for IRRIGATION:  
(a) List below the number of acres irrigated during year of maximum use.  
Rice \_\_\_\_\_ acres; Cotton \_\_\_\_\_ acres; Corn \_\_\_\_\_ acres; Pasture \_\_\_\_\_ acres;  
Other Crops: \_\_\_\_\_ acres.

(b) Give legal description of all lands owned by you that could be irrigated in the future from water covered by para-  
graph 3 of this form. See letter 12/5/58

(c) Give legal description of any additional irrigable lands, adjacent to those described in paragraph 7(b) that are farmed, but not owned by you. Give owner's name and address and your arrangements with him.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The following paragraph 7 (d) will not be used to compute your water rights; it is for information only.  
(d) Estimated future additional requirements from this point of diversion \_\_\_\_\_ acre feet to be used on \_\_\_\_\_ acres of rice, \_\_\_\_\_ acres of cotton, \_\_\_\_\_ acres of \_\_\_\_\_.

8. If for MUNICIPAL use:  
(a) Give present population served \_\_\_\_\_ (Based on 1950 Census).  
(b) Give estimated average daily consumption during months of maximum use at the end of each five-year period in next twenty years. \_\_\_\_\_, 1962; \_\_\_\_\_, 1967; \_\_\_\_\_, 1972; \_\_\_\_\_, 1977.

9. If for INDUSTRIAL use:  
(a) If water is returned to source give following information: Amount returned each year \_\_\_\_\_; rate of return \_\_\_\_\_; location of return point with reference to point of diversion \_\_\_\_\_.  
(b) Explain nature of changes in quality of water returned to the source. \_\_\_\_\_

The following paragraph 9(c) will not be used to compute your water rights; it is for information only.  
(c) Estimated future maximum requirements each year for the next five years: \_\_\_\_\_, 1957; \_\_\_\_\_, 1958; \_\_\_\_\_, 1959; \_\_\_\_\_, 1960; \_\_\_\_\_, 1961

10. If for RECREATIONAL use:  
(a) Explain how water is being used at present. \_\_\_\_\_

The following paragraph 10 (b) will not be used to compute your water rights; it is for information only.  
(b) Estimated future requirements \_\_\_\_\_ (in any one year prior to 1962) acre feet.

11. If for DOMESTIC use:  
(a) Explain how water is being used at present. flows through property.  
(b) Give number of persons using water claimed in Paragraph 3. \_\_\_\_\_  
(c) Give number and type of livestock using water claimed in Paragraph 3. \_\_\_\_\_  
(d) Give size of garden using water claimed in Paragraph 3. \_\_\_\_\_ acres.  
(e) Other information to establish amount claimed in Paragraph 3 above. \_\_\_\_\_

12. If for ANY OTHER use:  
(a) Explain how water is being used at present. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

The following paragraph 12 (b) will not be used to compute your water rights; it is for information only.  
(b) Estimated future requirements \_\_\_\_\_ (in any one year) \_\_\_\_\_ acre feet.

REMARKS: The creek flows within the boundaries of the Polk Home and our interest and purpose is to use as needed.

Assistance is not required to complete this form, but if you elected to use help, list below the name and address of persons who assisted you.

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

E. Polk  
Signature of Surface Water User

Subscribed and sworn to before me this 20<sup>th</sup> day of March, 1958, at my office in \_\_\_\_\_  
County of Larreat, Mississippi.

My commission expires: \_\_\_\_\_  
Mary H. Glass  
(Notary Public)

RETURN COMPLETED FORM TO:  
 Bureau of Land and Water Resources  
 P.O. Box 10631  
 Jackson, Mississippi 39209  
 Telephone (601) 981-5200

*Rec'd 3-29-83*

For Office Use Only:	
County:	
Date Received:	
Permit No:	MS-SW 02034
Quad Map:	
Water Management Dist:	
Hydrologic River Basin:	

### NOTICE OF CLAIM FOR CONTINUED USE OF SURFACE/GROUND WATERS FOR BENEFICIAL USE

Pursuant to the laws of the State of Mississippi, namely §51-3-5 (2) or (3), as amended, I, the landowner, Mississippi

Power Company Eaton Electric Generating Plant 64-0205820

(Name) 950 S. George Street, P. O. Box 566 Petal (S/S or Tax ID No.) MS 39301

(Address) (601) 582-0909 (City or Town) (State and Zip)

(Telephone Number) do hereby file claim for the continued use of: (circle one)

surface water ground water for the following beneficial use: (circle one or more)

municipal; irrigation; recreation; livestock water; fish culture; Industrial

Other Generation of Electric Power once through cooling (Specify)

1. Name & Address of agent or applicant if different from landowner.

(Name) (S/S or Tax ID No.) (Address)

(City or Town) (State and Zip) (Telephone Number)

2. Location of point of diversion/withdrawal (include location map with claim)

NW 1/4 of NE 1/4 of Section 11, Township 4N, Range 13W, County Forrest

3. Volume of water diverted/withdrawn:

(1) 42,048 <sup>m. 11.8 million gallons</sup> acre-feet per year, diverted/withdrawn at a maximum rate of 80,000 gallons per minute; or

(2) 115.2 million gallons per day, diverted/withdrawn at a maximum rate of 80,000 gallons per minute.

4. Description of lands on which water will be used:

(a) Copy legal description of property upon which water is to be used, (may be copied word for word from your deed).

Attach separate sheet if necessary Attached description

(b) Has the above described land any water right or source of water supply other than that herein applied for?

(Water Rights Number(s) NGW 18040920 & NGW 18040021) Describe the nature and amount of any additional supply There are

water wells used for domestic, sanitary, general services, surface

water permit (0746) for once through cooling (Leaf River)

#### SECTION A (to be completed if source of water is from surface supply)

1. Prior water rights permit/license number 0746 dated March 22, 1945

2. Source of supply is Leaf River which drains into Passageola River

which drains into Gulf of Mexico

3. Description of diversion works:

(a) Water obtained directly from stream: Leaf River (6 Pumps)

Pump JOSSON C.H. Wheeler Centrifugal Power Unit H.E. 100 HP

Lift \_\_\_\_\_ ft. Maximum capacity 7,800 (6 Pumps)

(b) Storage reservoir NA

Height of dam NA feet. Surface area at normal pool NA acres

Storage capacity at normal pool NA acre feet

**SECTION B** (to be completed if source of water is from underground supply)

1. Source of supply: NA
2. Description of water well: \_\_\_\_\_ aquifer(s)
  - (a) Well data:
    - (1) Date well completed \_\_\_\_\_
    - (2) Depth drilled \_\_\_\_\_ feet
    - (3) Type of completion \_\_\_\_\_
    - (4) Surface elevation \_\_\_\_\_ feet
  - (b) Screen data:
    - (1) Depth to bottom \_\_\_\_\_ feet
    - (2) Length \_\_\_\_\_ feet
    - (3) Diameter \_\_\_\_\_ inches
    - (4) Type \_\_\_\_\_
    - (5) Slot \_\_\_\_\_ inches
  - (c) Casing data:
    - (1) Length(s) \_\_\_\_\_ feet; Diameter(s) \_\_\_\_\_ inches
    - (2) Type \_\_\_\_\_
  - (d) Pump data:
    - (1) Type & Size \_\_\_\_\_
    - (2) Capacity \_\_\_\_\_ gpm
    - (3) No. stages \_\_\_\_\_
    - (4) Setting depth \_\_\_\_\_ feet

**WATER USE DATA**

1. IRRIGATION use: (a) Show number of acres to be irrigated by 40-acre blocks: NA

TOWNSHIP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS	
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼		

- (b) List the acres to be irrigated: Rice \_\_\_\_\_; Cotton \_\_\_\_\_; Corn \_\_\_\_\_; Pasture \_\_\_\_\_; Truck \_\_\_\_\_; Other crops ( \_\_\_\_\_ ) \_\_\_\_\_ acres.
2. If for MUNICIPAL use: (a) Present population NA (based on 19\_\_ Census)  
 (b) Estimated average daily consumption during periods of maximum use at the end of each five-year period in next twenty years:  
 \_\_\_\_\_ 19\_\_ : \_\_\_\_\_ 19\_\_ : \_\_\_\_\_ 19\_\_ : \_\_\_\_\_ 19\_\_
3. If for INDUSTRIAL use: (a) If water is to be released into a watercourse, indicate: Amount released each year 42,046 rate of release 60,000; location of release point in reference to diversion point Discharge over through cooling (show location on map)  
 (b) Explain any change in quality of water to be released: used for once through cooling only, change elevates temperature.
4. If for RECREATIONAL use: Explain how water will be used NA
5. If for FISH CULTURE use: (a) Explain in detail how water will be used NA  
 (b) Number of times reservoir will be emptied and filled annually: NA
6. If for ANY OTHER use: (a) Explain in detail utilized for once through cooling for steam electric generation.

**REMARKS**

List below the name and address of person to be contacted for additional information, if required.

The accompanying map is hereby declared a part of this application.

LARRY K Ward Mississippi town  
(Name)  
company P.O. Box 4079, Gulfport  
(Address)  
MS. 39501 pk. 865-5610

E. J. Dill  
(Signature)

Subscribed and sworn to before me this 28<sup>th</sup> day of MARCH, 1988 at Gulfport  
 County of Harrison, Mississippi. My commission expires 2-12-91

Ann N. Lloyd Notary Public