

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED  
**Botivar**

WELL NUMBER  
**G 2020**

CODED

DATE WELL COMPLETED  
**9/98**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**M. Clains Pump Service**

NAME & MAILING ADDRESS OF LANDOWNER  
**T.E. Pemble Farms**

**P.O. Box 428**

**Merigold MS 38759**

WELL LOCATION: SEC **4** TOWNSHIP **23** RANGE **6**

DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ OF \_\_\_\_\_

DIRECTION \_\_\_\_\_

NEAREST TOWN \_\_\_\_\_

OTHER LANDMARK \_\_\_\_\_

WELL PURPOSE: Home  Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible,  Turbine, Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P \_\_\_\_\_

Pump Capacity (GPM) **1800** No. of Stages **2** Setting Depth **70** FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth **116** Casing Diameter (In.) **16** Casing Length (Ft.) **76**

Type of Casing **PVC** Hole Depth **116** Depth to Static Water Level **42 ft.**

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF **10** FEET  
Type Grout (circle one): Cement, Bentonite, or  Mix

**LOG DATA**

TYPE OF LOG RUN (Circle One): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches **16** Length - Feet **40** Slot Size - Inches **.50**

Screen Type **PVC** Depth to Bottom - Feet **116**

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks \_\_\_\_\_

040122-98009-45 RCVD

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FROM	TO
Top Soil	Top	16 Ft.		
Clay	16	25 Ft.		
Fine Sand	25	40 Ft.		
C. Sand & gravel	40	116 Ft.		

IF MORE SPACE IS NEEDED, USE BACK