

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  
**Jackson**  
 WELL NUMBER CODED  
**H 2164**  
 DATE WELL COMPLETED  
**4-16-99**

PERMIT NUMBER  
 NAME OF DRILLING FIRM  
**Pierce Well**

NAME & MAILING ADDRESS OF LANDOWNER  
**Paul Archey**  
**Shirley**  
**Pascagoula, MS**  
 WELL LOCATION SEC TOWNSHIP RANGE  
**21 5 S 5 E**  
 DISTANCE DIRECTION NEAREST TOWN  
**1/4** Miles **S** of **Big Point**  
 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 **1**  
 Pump Capacity (GPM) No. of Stages Setting Depth  
**10** **2** **60** FT.  
 PUMP TEST  
 Well yielded **10** GPM with  
 a drawdown of **10** ft.  
 after **1** hours of pumping

WELL DATA  
 Well Depth Casing Diameter (In.) Casing Length (Ft.)  
**80'** **2"** **70**  
 Type of Casing Hole Depth Depth to Static Water Level  
**Plastic** **80** **20'**

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

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

GEOLOGIC DATA (Office Use Only)

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

WELL GROUTED TO A DEPTH OF **15** FEET  
 Type Grout (circle one): Cement, Bentonite,  Mix

SCREEN DATA  
 Diameter - Inches Length - Feet Slot Size - Inches  
**2"** **10** **006**  
 Screen Type Depth to Bottom - Feet  
**Plastic** **80'**

Driller's Remarks  
 Top of Lap Pipe or Reduction in Casing  
 FEET IF TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top soil	0	10
Clay	10	20
Sand	20	40
Clay	40	60
good Sand	60	80

FORMATIONS (Continued) FROM TO

**RECEIVED**  
**MAY 27 1999**

Dept. of Environmental Quality  
 Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED  
APR 11 1964

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

If more than one screen,  
show location of each on sketch.