

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  
D-176

DATE WELL COMPLETED  
8-4-04

059

PERMIT NUMBER

NAME OF DRILLING FIRM  
Pierce Well

NAME & MAILING ADDRESS OF LANDOWNER  
Archie Farley  
Quail Ridge Sub  
Hurley, Ms

Latitude:

Longitude:

WELL LOCATION: SEC 30 TOWNSHIP 4 RANGE 5

DISTANCE 1 Miles DIRECTION W of NEAREST TOWN Hurley on Ellis Ham Rd.

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>10</u>
<u>Clay</u>	<u>10</u>	<u>25</u>
<u>Sand</u>	<u>25</u>	<u>50</u>
<u>Clay</u>	<u>50</u>	<u>60</u>
<u>good sand</u>	<u>60</u>	<u>80</u>

RECEIVED

SEP 05 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing 0 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth <u>80'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>75'</u>
Type of Casing <u>Plastic</u>	Hole Depth <u>80'</u>	Depth to Static Water Level <u>20'</u>

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

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

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet <u>5'</u>	Slot Size - Inches <u>009</u>
Screen Type <u>plastic</u>	Depth to Bottom - Feet <u>80'</u>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Michael Pierce 0296  
Signature of Licensed Driller and License No.

8-4-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM) <u>10</u>	No. of Stages <u>2</u>	Setting Depth <u>50</u> FT.
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PUMP TEST

Well yielded 10 GPM with  
a drawdown of 10 ft.  
after 1 hours of pumping

LOG DATA

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

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

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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