

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  
Perry

WELL NUMBER  
C 2504

DATE WELL COMPLETED  
8/13/99

PERMIT NUMBER

NAME OF DRILLING FIRM  
Thompson Brothers

NAME & MAILING ADDRESS OF LANDOWNER  
Hardee Henderson  
23 Eastside Church Rd.  
Richton Ms. 39476

WELL LOCATION. SEC 32 TOWNSHIP 5 RANGE 9

DISTANCE 1 Miles East of Richton

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) 19 No. of Stages Setting Depth 80 FT.

PUMP TEST

Well yielded 100 GPM with a drawdown of 40 (Air lift) ft. after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth 390 Casing Diameter (In.) 4" Casing Length (Ft.) 380

Type of Casing P.V.C. Hole Depth 390 Depth to Static Water Level 16'

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 10 FEET

Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>10</u>	<u>.010</u>
Screen Type <u>PVC slotted</u>	Depth to Bottom - Feet <u>390</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>white clay</u>	<u>0</u>	<u>44</u>
<u>fine sand</u>	<u>44</u>	<u>45</u>
<u>gray clay</u>	<u>45</u>	<u>96</u>
<u>fine sand</u>	<u>96</u>	<u>97</u>
<u>clay</u>	<u>97</u>	<u>104</u>
<u>limestone</u>	<u>104</u>	<u>110</u>
<u>gumbo clay</u>	<u>110</u>	<u>220</u>
<u>clay @ shale</u>	<u>220</u>	<u>320</u>
<u>fine sand</u>	<u>320</u>	<u>360</u>
<u>blue sand</u>	<u>360</u>	<u>390</u>

FORMATIONS (Continued)

FROM	TO

**RECEIVED**

SEP 21 1999

Dept. of Environmental Quality  
Office of Land and Water Resources

IF MORE SPACE IS NEEDED, USE BACK

