

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 <u>Smith</u>	
WELL NUMBER <u>#3</u>	CODED
<u>L-36</u>	
DATE WELL COMPLETED <u>5-6-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>HARKER WELL SERVICE</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>KENNETH DAVIS</u>			
<u>RAleigh MS.</u>			
Latitude: <u>315927N</u> Longitude: <u>892352W</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>20</u>	<u>2</u>	<u>9</u> ^N _W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>9</u> Miles	<u>EAST</u>	of <u>RAleigh</u>	
OTHER LANDMARK <u>NEW POWER PLANT</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>chicken houses</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <u>12</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>ChAY</u>	<u>0</u>	<u>20</u>
<u>LIgHT ROCK AND CLAY</u>	<u>20</u>	<u>60</u>
<u>ChAY</u>	<u>60</u>	<u>80</u>
<u>SAND AND CLAY</u>	<u>80</u>	<u>110</u>
<u>SAND</u>	<u>110</u>	<u>134</u>
<u>with STRIPS ChAY</u>		
RECEIVED MAY 17 2004 BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>134'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>124'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160'</u>	Depth to Static Water Level <u>65'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underrreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
WELL GROUDED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>006</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>134'</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.

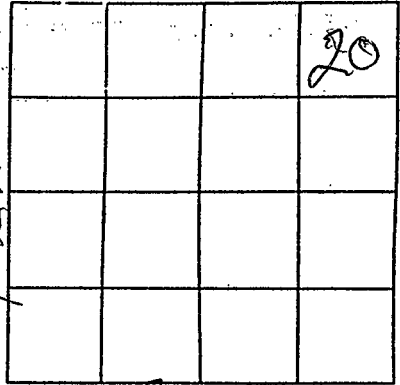
Johnny R. Poole
Signature of Licensed Driller and License No.

5-8-04
Date

Had to wait on Additional Information Required On Back
sand etc.

If well telescopes please sketch and show depths.

GROUND LEVEL



R 9 E
SECTION 20

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
20	10	134 FT.

PUMP TEST

Well yielded 25 GPM with
a drawdown of 30' ft.
after 24 hours of pumping

LOG DATA

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

Name of Organization Running Log

STATE

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Well HARD TO
COME IN HAD
TO AIR WELL
MADE GOOD
WELL

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