

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 <i>SMITH</i>	
WELL NUMBER <i>J 2003</i>	CODED
DATE WELL COMPLETED <i>4-26-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>PARKER WELL SERVICE</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>James Taylor Raleigh Miss</i>

WELL LOCATION: SEC <i>22</i> TOWNSHIP <i>T2N</i> RANGE <i>R7E</i>

DISTANCE <i>6</i> Miles DIRECTION <i>N/W</i> NEAREST TOWN <i>RALEIGH</i>

OTHER LANDMARK <i>BORTIN CHURCH ROAD chicken HOUSES</i>
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

Well Depth <i>720'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>700'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>740'</i>	Depth to Static Water Level <i>110 ft.</i>

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

WELL GROUTED TO A DEPTH OF <i>6</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix

Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>006</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>720</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red CLAY</i>	<i>0</i>	<i>40</i>
<i>CLAY</i>	<i>40</i>	<i>150</i>
<i>Fine SAND</i>	<i>150</i>	<i>175</i>
<i>CLAY</i>	<i>175</i>	<i>500</i>
<i>SAND & CLAY</i>	<i>500</i>	<i>670</i>
<i>SAND</i>	<i>670</i>	<i>720</i>

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <i>5</i>		
Pump Capacity (GPM) <i>65</i>	No. of Stages <i>18</i>	Setting Depth <i>252</i> FT.
PUMP TEST		
Well yielded <i>70</i> GPM with a drawdown of <i>30</i> ft. after <i>24</i> hours of pumping		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric <input checked="" type="checkbox"/> Gamma Ray Density, Sonic, 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			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAY 10 1999		
Dept of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

