

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>Newton</i>	
WELL NUMBER <i>K-20741</i>	CODED
DATE WELL COMPLETED <i>Nov 2001</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill</i>
<i>Meridian, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>James Jordan</i>
<i>Deerfield, MS</i>
Latitude: Longitude:
WELL LOCATION: SEC <i>15</i> TOWNSHIP <i>6 N</i> RANGE <i>11 E</i>
DISTANCE <i>2</i> Miles DIRECTION <i>N</i> of NEAREST TOWN <i>Newton</i>
OTHER LANDMARK
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <i>1/2</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>COA</i>	<i>0</i>	<i>20</i>
<i>SHALE</i>	<i>20</i>	<i>130</i>
<i>SAND</i>	<i>130</i>	<i>235</i>
<i>SANDY shale</i>	<i>235</i>	<i>255</i>
<i>SHALE</i>	<i>255</i>	<i>300</i>
<i>Rock shale</i>	<i>300</i>	<i>315</i>
<i>green SAND</i>	<i>315</i>	<i>345</i>
<i>SHALE</i>	<i>345</i>	<i>350</i>

WELL DATA		
Well Depth <i>350</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>270</i>
Type of Casing <i>MC</i>	Hole Depth <i>350</i>	Depth to Static Water Level <i>120</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input checked="" type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input checked="" type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		

WELL GROUTED TO A DEPTH OF *20 FEET*
Type Grout (circle one): Cement, Bentonite, or Mix

REC'D DEC 03 2001	
Top of Lap Pipe or Reduction in Casing	FEET
	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA		
Diameter - Inches	Length - Feet <i>none</i>	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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.

Robert Hill # 0-8 *Nov 2001*
Signature of Licensed Driller and License No. Date

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
5	12	180	FT.
PUMP TEST			
Well yielded <u>8</u> GPM with			
a drawdown of <u>20</u> ft.			
after <u>3</u> 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 _____

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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