

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>DeKalb</u>	
WELL NUMBER <u>N-2716</u>	CODED
DATE WELL COMPLETED <u>4/22/99</u>	

PERMIT NUMBER <u>0-239</u>
NAME OF DRILLING FIRM <u>McCullough Pump & Well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Armita Thomas</u> <u>15407</u> <u>Old Hwy 57</u>			
WELL LOCATION <u>Lawrence, MS</u>			
WELL LOCATION	SEC <u>4</u>	TOWNSHIP <u>7</u>	RANGE <u>N 9 E</u>
DISTANCE <u>15</u> Miles	DIRECTION <u>EB</u>	NEAREST TOWN <u>Biloxi</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" 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) _____			
Pump Capacity (GPM) <u>15</u>	No of Stages <u>2</u>	Setting Depth <u>60</u> FT.	
PUMP TEST			
Well yielded <u>10</u> GPM with a drawdown of <u>15</u> ft. after <u>24</u> hours of pumping			

WELL DATA		
Well Depth <u>340</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>320</u>
Type of Casing <u>PVC</u>	Hole Depth <u>340</u>	Depth to Static Water Level <u>60</u>
TYPE OF COMPLETION (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <u>water in hole</u>	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF <u>10</u> FEET
Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input type="checkbox"/> 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 <u>2"</u>	Length - Feet <u>20'</u>	Slot Size - inches <u>006</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>340</u>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay</u>	<u>0</u>	<u>20</u>
<u>sand</u>	<u>20</u>	<u>200</u>
<u>sand</u>	<u>200</u>	<u>220</u>
<u>sand</u>	<u>200</u>	<u>250</u>
<u>sand</u>	<u>250</u>	<u>340</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
AUG 06 1999		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

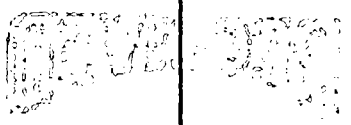
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION



3221 20 17

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