

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>Merion</u>	
WELL NUMBER <u>F 2074</u>	CODED
DATE WELL COMPLETED <u>9-8-98</u>	

PERMIT NUMBER <u>0-586</u>
NAME OF DRILLING FIRM <u>James Wells Water Well Dr</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Ken Morgan</u>		
<u>1640 Hwy. 587</u>		
<u>Morgantown, MS 39483</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>19</u>	<u>4</u>	<u>S</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>1</u> Miles	<u>NW</u>	of <u>Morgantown</u>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

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>5</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		_____ FT.
PUMP TEST		
Well yielded <u>100</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

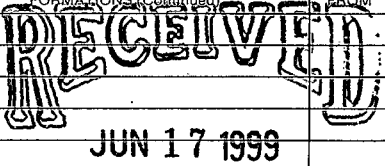
WELL DATA		
Well Depth <u>290 Ft</u>	Casing Diameter (In.) <u>4 in</u>	Casing Length (Ft.) <u>270</u>
Type of Casing <u>PVC</u>	Hole Depth <u>290 Ft</u>	Depth to Static Water Level <u>3</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4 in</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>08</u>
Screen Type <u>PVC Slot</u>	Depth to Bottom - Feet <u>270-290</u>	

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 TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Clay</u>	<u>2</u>	<u>40</u>
<u>Clay</u>	<u>40</u>	<u>220</u>
<u>Sand</u>	<u>220</u>	<u>290</u>

FORMATIONS (Continued)		FROM	TO
			
JUN 17 1999			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

