

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>Jackson</i>	
WELL NUMBER <i>PC519</i>	CODED
DATE WELL COMPLETED <i>9-9-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coast Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Paul Helmley</i>			
<i>East Bellfontaine Beach Dr</i>			
<i>Ocean Springs, Ms</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>19</i>	<i>8</i>	<i>7</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2 1/2</i>	<i>South West</i>	<i>Gautier</i>	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, 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, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>2</i>	Setting Depth FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>380'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>370'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>380'</i>	Depth to Static Water Level <i>38'</i>

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

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

WELL GROUTED TO A DEPTH OF *20* FEET
 Type Grout (circle one): Cement, Bentonite, or 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 <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>380'</i>	

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
<i>Coarse sand with Black Clay</i>	<i>0</i>	<i>70</i>
<i>gray Clay</i>	<i>70</i>	<i>90</i>
<i>Coarse sand</i>	<i>90</i>	<i>120</i>
<i>Blue Clay with sand</i>	<i>120</i>	<i>320</i>
<i>Med sand</i>	<i>320</i>	<i>370</i>
<i>Blue Clay</i>	<i>370</i>	<i>355</i>
<i>Med-Coarse sand</i>	<i>355</i>	<i>380</i>

RECEIVED

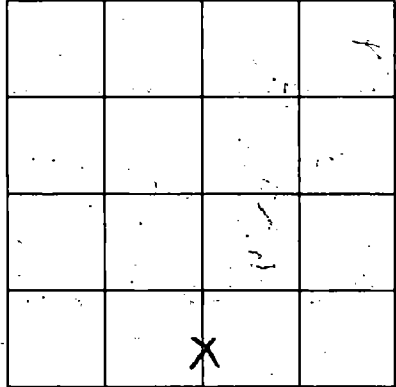
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 19

Please indicate well location X.

ADDITIONAL INFORMATION

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