

**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 Hardey <i>Greene</i>	
WELL NUMBER <i>L-20</i>	CODED
DATE WELL COMPLETED <i>3-15-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Costal Drilling & Service Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Southern Quality</i> <i>24032 Butch Patten Ln. SAucie MS</i>	
Latitude: Longitude:	
WELL LOCATION	SEC TOWNSHIP RANGE <i>19 4 N 11 E</i>
DISTANCE <i>5</i> Miles	DIRECTION <i>SW</i> of NEAREST TOWN <i>Perkinston</i>
OTHER LANDMARK	
WELL PURPOSE (Circle one) Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>1</i>	<i>3</i>
<i>Red CLAY</i>	<i>3</i>	<i>10</i>
<i>Course White Sand</i>	<i>10</i>	<i>45</i>
<i>Soft Blue Clay</i>	<i>45</i>	<i>210</i>
<i>Hard Blue Clay</i>	<i>210</i>	<i>295</i>
<i>Fine Water Sand</i>	<i>295</i>	<i>310</i>
<i>Course Water Sand</i>	<i>310</i>	<i>350</i>

WELL DATA		
Well Depth <i>350'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>340'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>350'</i>	Depth to Static Water Level <i>90'</i>

TYPE OF COMPLETION: (Circle One or More): <input checked="" 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) _____	
WELL GROUDED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>006</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>350'</i>	

RECEIVED

MAY 02 2003

BY: OLW

Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/>	<input type="checkbox"/> IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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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.

Dick McW *0-209*
Signature of Licensed Driller and License No. *f-28-03*
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION _____

Please indicate well location X.

Pump Capacity (GPM) 11	No. of Stages 3	Setting Depth 120	FT.
PUMP TEST			
Well yielded _____		9	GPM with
a drawdown of _____		0	ft.
after _____		2	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.