

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>DESOTO</u>	
WELL NUMBER <u>136</u>	CODED
A-2014	
DATE WELL COMPLETED <u>2-29-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SONATA WELL DRILLING + SEW.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>RAY HANKINS</u> <u>DESOTO RD.</u>			
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PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine Jet Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor Diesel Gasoline Butane. Other (Describe) _____ H/P <u>1/2</u>		
Pump Capacity (GPM) <u>12</u>	No of Stages <u>8</u>	Setting Depth <u>95</u> FT.
PUMP TEST Well yielded <u>20</u> GPM with a drawdown of <u>20</u> ft. after <u>2</u> hours of pumping		

WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>B23</u>	<u>T1N</u>	<u>R9E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2</u> Miles	<u>N/E</u>	<u>WALLS</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>FISH POND</u>			

WELL DATA		
Well Depth <u>104</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>84</u>
Type of Casing <u>PVC</u>	Hole Depth <u>104</u>	Depth to Static Water Level <u>45</u>

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, 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) WASHED SAND

WELL GROUTED TO A DEPTH OF 10 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 <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - inches <u>14 T&US.</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>84'</u>	

Driller's Remarks

RECEIVED

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	FORMATIONS (Continued)	
			FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>		
<u>LEWY WHITE CLAY</u>	<u>10</u>	<u>40</u>		
<u>RED SAND + GRAVEL</u>	<u>40</u>	<u>104</u>		

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IF MORE SPACE IS NEEDED, USE BACK