

**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 <b>PANOLA</b>	
WELL NUMBER <b>W2012</b>	CODED
DATE WELL COMPLETED <b>12-2-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>HICKS WELL CO.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>DANNY or SHERRY DARBY</b>			
<b>2357 C SNIDER Rd.</b>			
<b>POPE, MS 38658</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>22</b>	<b>10 N</b>	<b>6 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1 1/2</b> Miles	<b>S</b>	<b>Shuford</b>	
OTHER LANDMARK			
WELL PURPOSE: <u>Home Irrigation</u> - Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P 1/2</u>		
Pump Capacity (GPM) <b>10</b>	No. of Stages	Setting Depth <b>60</b> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>7.5</u> ft. after <u>1</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>78</b>	Casing Diameter (In) <b>4</b>	Casing Length (Ft) <b>68</b>
Type of Casing <b>PVC</b>	Hole Depth <b>78</b>	Depth to Static Water Level <b>5</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>3</u> FEET Type Grout (circle one): Cement, <u>Bentonite</u> , or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.014</b>
Screen Type <b>PVC Slot</b>	Depth to Bottom - Feet <b>68</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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
<b>White Clay</b>	<b>0</b>	<b>15</b>
<b>White Sand Mixed Clay</b>	<b>15</b>	<b>56</b>
<b>Brown Clay</b>	<b>56</b>	<b>59</b>
<b>White Sand</b>	<b>59</b>	<b>78</b>
<b>Rock</b>	<b>78</b>	<b>-</b>

FORMATIONS (Continued)

FROM	TO
<b>15</b>	<b>56</b>
<b>56</b>	<b>59</b>
<b>59</b>	<b>78</b>
<b>78</b>	<b>-</b>

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**Dept. of Environmental Quality**  
**Office of Land & Water Resources**

IF MORE SPACE IS NEEDED, USE BACK PAGE

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 22

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

State of California  
Department of Water Resources

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