

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
**PANOLA**

WELL NUMBER **Φ 2007** CODED

DATE WELL COMPLETED  
**5-16-90**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**HICKS WELL CO.**

**RT. 1 BOX 157.**

**SENATOBIA, MS 38668**

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
**HARRY SMITH**

**sardis**

**MS**

WELL LOCATION: SEC **19** TOWNSHIP **8 N** RANGE **5 W**

DISTANCE **10** Miles **NE** of **BATESVILLE**

OTHER LANDMARK  
**BLACK JACK AREA**

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)

PUMP DATA

PUMP TYPE (Circle One):  
~~Submersible~~ Turbine, Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
~~Electric~~ Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P **3/4**

Pump Capacity (GPM) <b>10</b>	No. of Stages <b>12</b>	Setting Depth <b>140</b>	FT.
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PUMP TEST

Well yielded **10** GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth <b>200</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>180</b>
Type of Casing <b>PYC</b>	Hole Depth <b>200</b>	Depth to Static Water Level <b>120</b>

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <b>4"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>013</b>
Screen Type <b>PYC</b>	Depth to Bottom - Feet <b>10</b>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

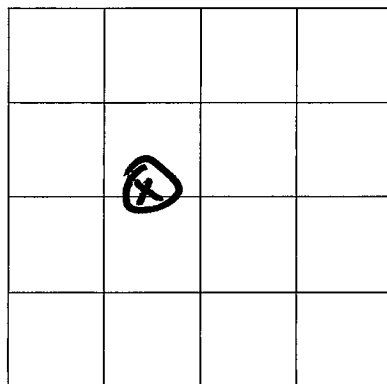
Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>RC</b>	<b>0</b>	<b>20</b>
<b>RC &amp; S</b>	<b>20</b>	<b>50</b>
<b>B. CLAY</b>	<b>50</b>	<b>90</b>
<b>S. C. S</b>	<b>96</b>	<b>120</b>
<b>B. C.</b>	<b>120</b>	<b>160</b>
<b>W S</b>	<b>160</b>	<b>200</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 07 1990</b>		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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