

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>JASPER</b>	WELL NUMBER <b>N 2008</b>	PERMIT NUMBER <b>FBHUNG</b>
<b>10-3-91</b>	NAME OF DRILLING FIRM <b>PAYNE &amp; WELL SERVICE</b>	
DATE WELL COMPLETED		

NAME & MAILING ADDRESS OF LANDOWNER  
**WAYNE MIMS**  
**BAY SPRINGS**

WELL LOCATION: SEC. **81** TOWNSHIP **S** RANGE **90**  
**W**

DISTANCE **1.5** Miles DIRECTION **SOUTH** NEAREST TOWN **BAY SPRINGS**

OTHER LANDMARK  
**NORTH OF STOCK YARD**  
**CHICKEN HOUSE**

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 1

Pumping Capacity (GPM) <b>30</b>	No. of Stages <b>14</b>	Setting Depth <b>182</b> FT.
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PUMP TEST  
Well yielded 16 GPM with a drawdown of 20' ft. after 3 hours of pumping

**WELL DATA**

Well Depth <b>182</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>172</b>
Type of Casing <b>PVC</b>	Hole Depth <b>192</b>	Depth to Static Water Level <b>240'</b>

TYPE OF COMPLETION: (Circle One or More)  
Natural Development, Gravel Packed, Underreamed, Telescoped, 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>10'</b>	Slot Size - inches <b>0.08</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>182'</b>	

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**@ 130 FT. STRIPS OF LIME ROCK FROM 3" TO 5" THICK**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>WHITE CLAY</b>	<b>0</b>	<b>30</b>			
<b>CORSE SAND</b>	<b>30</b>	<b>40</b>			
<b>BLUE CLAY</b>	<b>40</b>	<b>100</b>			
<b>GRAY GUMBO SAND</b>	<b>100</b>	<b>150</b>			
	<b>150</b>	<b>182</b>			

**RECEIVED**  
OCT 17 1991  
Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK