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**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>DESOUD</u>	
WELL NUMBER <u>111</u>	CODED
PERMIT NUMBER	
NAME OF DRILLING FIRM <u>Smith Well Drilling &amp; Sew.</u>	
DATE WELL COMPLETED <u>11-2-99</u>	

NAME & MAILING ADDRESS OF LANDOWNER  
MAURON BLUNT  
PO Box 6150

WELL LOCATION SEC P26 T3 N R6 E RANGE  
DISTANCE 2 Miles DIRECTION S of REAREST TOWN COCAHUM

OTHER LANDMARK

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) <u>12</u>	No. of Stages <u>12</u>	Setting Depth <u>80</u> FT.
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PUMP TEST  
Well yielded 15 GPM with a drawdown of 4 ft. after 1 hours of pumping

**WELL DATA**

Well Depth <u>180</u>	Casing Diameter (in) <u>4"</u>	Casing Length (Ft) <u>160'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>180</u>	Depth to Static Water Level <u>50'</u>

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
 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) WATER 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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing  
FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**SCREEN DATA**

Diameter - inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - inches <u>1/4 TINS.</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>180</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>RED + WHITE CLAY</u>	<u>20</u>	<u>60</u>			
<u>WHITE CLAY</u>	<u>60</u>	<u>90</u>			
<u>WHITE CLAY + SAND</u>	<u>90</u>	<u>160</u>			
<u>FINE SAND + CLAY</u>	<u>160</u>	<u>180</u>			

IF MORE SPACE IS NEEDED, USE BACK