

M 2142

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>25</u>	CODED
DATE WELL COMPLETED <u>04-01-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELL DRILLING + SERVICE</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>MARION BLUNT</u> <u>Box 306</u> <u>COCKRUM</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>P-26</u>	<u>T-3</u>	<u>R-6</u>
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
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) H/P <u>12</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>8</u>	<u>80</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping		

Well Depth <u>142</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>132</u>
Type of Casing <u>PVC</u>	Hole Depth <u>142</u>	Depth to Static Water Level <u>60</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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 <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>142</u>	

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			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	10
SAND + GRAVEL	10	40
WHITE CLAY	40	80
WHITE CLAY SAND	80	130
WHITE SAND	130	142

FORMAT ONE (Continued)
<b>RECEIVED</b>
JAN 07 1999
Dept. of Environmental Quality Office of Land & Water Resources
IF MORE SPACE IS NEEDED, USE BACK.