

M2145 M2157

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>		PERMIT NUMBER
WELL NUMBER <u>119</u>	CODED	
DATE WELL COMPLETED <u>12-15-99</u>		NAME OF DRILLING FIRM <u>SMITH WELL DRILLING SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER  
BOB WOODS  
HONEY RIDGE  
SUB

WELL LOCATION REC TOWNSHIP RANGE  
P-36 T-3 R-6 E

DISTANCE DIRECTION NEAREST TOWN  
3 Miles S of LOCKWOOD

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
HOME

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 3P

Pump Capacity (GPM) No. of Stages Setting Depth  
12 12 120 FT.

PUMP TEST  
Well yielded 15 GPM with  
a drawdown of 2 ft.  
after 1 hours of pumping

WELL DATA

Well Depth <u>160</u>	Casing Diameter (in) <u>4"</u>	Casing Length (Ft.) <u>150</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160</u>	Depth to Static Water Level <u>100'</u>

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

WELL GROUTED TO A DEPTH OF 10 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

GEOLOGIC DATA (Office Use Only)

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

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>160'</u>	

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	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>RED &amp; WHITE CLAY</u>	<u>20</u>	<u>20</u>			
<u>WHITE SAND &amp; CLAY</u>	<u>20</u>	<u>130</u>			
<u>WHITE SAND</u>	<u>130</u>	<u>160</u>			

IF MORE SPACE IS NEEDED, USE BACK.